INSTALLATION RESTORATION PROGRAM
SITE INVESTIGATION REPORT
IRP SITES NO.1, NO.2, AND NO.3

VOLUME III
APPENDIX H

106th CIVIL ENGINEERING FLIGHT
NEW YORK AIR NATIONAL GUARD
ROSLYN AIR NATIONAL GUARD STATION
ROSLYN, NEW YORK

NOVEMBER 1996



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INSTALLATION RESTORATION PROGRAM SITE INVESTIGATION REPORT IRP SITES NO.1, NO.2, AND NO.3

VOLUME III APPENDIX H

106th CIVIL ENGINEERING FLIGHT NEW YORK AIR NATIONAL GUARD ROSLYN AIR NATIONAL GUARD STATION ROSLYN, NEW YORK

NOVEMBER 1996

Prepared For

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APPENDIX H

SAMPLE DELIVERY GROUP (SDG) NARRATIVES AND QUALITY ASSURANCE/QUALITY CONTROL ANALYTICAL RESULTS

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SDG Narrative

NYTEST ENVIRONMENTAL Inc.

LABORATORY NUMBER	SAMPLE IDENTIFICATION	TYPE OF SAMPLE
1824201	1-1B1	Soil
1824202	1-1B2	Soil
1824203	1-1B3	Soil
1824204	1-4B1	Soil
1824205	1-4B2	Soil
1824206	1-4B3	Soil
1824207	1-3B1	Soil
1824208	1-3B2	Soil
1824209	1-3B3	Soil
1824210	1-3B3D	Soil
1824211	1-3B3MS	Soil
1824212	1-3B3MSD	Soil
1824213	2-2B1	Soil
1824214	2-2B2	Soil
1824215	2-2B3	Soil
1824216	2-1B1	Soil
1824217	2-1B2	Soil
1824218	2-1B3	Soil
1824219	2-2B3D	Soil
1824220	EB-3	Water
1824221	FB-3	Water
1824222	EB-4	Water
1824223	FB-4	Water
1824224	TRIP BLK	Water

nytest environmental inc

SDG Narrative

Log In No.: 18242

VOLATILE FRACTION

Surrogates

All water surrogate recoveries met QC criteria. The recoveries for Toluene-d8 and Bromofluorobenzene were outside QC limits in samples 1-3B1 and 1-4B1. Sample 1-3B1 was reanalyzed as 1-3B1RE and yielded similar results. Sample 1-4B1 required a 1g/5ml dilution. All recoveries were within QC limits in sample 1-4B1DL. No further action was required for either sample. All other recoveries were within QC limits.

Matrix Spike/Matrix Spike Duplicate/Matrix Spike Blank (MS/MSD/MSB)

Sample 1-3B3 was utilized for the MS/MSD. All spike recoveries were within QC limits for the MS/MSD and MSB. One out of five RPD values were outside advisory QC limits.

Method Blanks

Methylene Chloride was detected in VBLK28 and VBLK34 at concentrations within QC limits. No target compounds were detected in VBLK25. Methylene Chloride and Acetone were detected in VBLK29 at concentrations within QC limits.

Calibrations

All initial and continuing calibrations passed QC criteria.

Internal Standards

All retention times were within QC limits. Samples 1-3B1, 1-4B1, and 2-2B3 each had at least two area responses outside QC limits. Sample 1-3B1 was reanalyzed as 1-3B1RE, and two area responses remained outside QC limits. Sample 1-4B1 was diluted and reanalyzed as 1-4B1DL and yielded similar results. Both sets of data have been submitted for 1-3B1 and 1-4B1. No further action was taken for 2-2B3. All other area responses fell within acceptable ranges.

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SDG Narrative

Log In No.: 18242

VOLATILE FRACTION CONT'D.

Samples

All samples were analyzed as per NYS ASP (12/91). Toluene exceeded the calibration range of the instrument in 1-4B1. The sample was diluted 1g/5ml as 1-4B1DL. The E qualifier on 1-4B1 had to be manually edited for Xylene since Formaster does not distinguish between the different allowable limits for the coeluting isomers. The "Unknown Siloxane" reported as TICs, are most probably due to column degradation as not sample constituency. No further analytical problems were encountered.

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SDG Narrative

Log In No.: 18242

SEMIVOLATILE FRACTION

Surrogates

The recovery for Phenol-d5 was less than 10% in sample EB-3. The sample was reextracted outside holding time and reanalyzed as EB-3RE. All recoveries were within QC limits for sample EB-3RE. No further action was necessary, both sets of data have been submitted. All other recoveries met QC criteria.

Matrix Spike/Matrix Spike Duplicate/Matrix Spike Blank (MS/MSD/MSB)

Sample 1-3B3 was utilized for the MS/MSD. Ten out of twenty-two spike recoveries were outside the advisory QC limits for the MS/MSD. All RPD values were within QC limits. In the MSB, three out of eleven spike recoveries were outside QC limits. The tentatively identified compound (TIC) detected in the MSB is most likely a product of Aldol condensation.

Method Blanks

Bis(2-Ethylhexyl)phthalate was detected in SBLK65 at a concentration within QC limits. No target compounds were detected in SBLK54, SBLK64, or SBLK13.

Calibrations

All initial and continuing calibrations passed QC criteria.

Internal Standards

Sample EB-3 had two area responses outside QC limits. The sample was reextracted outside of holding time and reanalyzed as EB-3RE and all area responses were within QC limits. All other area responses fell within acceptable ranges. All retention times were within QC limits.

SDG Narrative

Log In No.: 18242

SEMIVOLATILE FRACTION CONT'D.

Samples

Sample 1-3B1 was very dark in color and was diluted 1:10 before GPC. All samples were analyzed as per NYS ASP (12/91). No other analytical problems were encountered.

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SDG Narrative

Log In No.: 18242

PESTICIDE/PCB FRACTION

Surrogates

Sample 1-3B1 had DCB recovery above advisory QC limits on column DB-608. Samples EB-3, EB-4, FB-3 and FB-4 had DCB below advisory QC limits on both columns. PBLK48 had TCX recovery below advisory QC limits on column DB-1701. All other recoveries met QC criteria.

Matrix Spike/Matrix Spike Duplicate/Matrix Spike Blank (MS/MSD/MSB)

Sample 1-3B3 was utilized for the MS/MSD. All spike recoveries and RPD values were within QC limits for the MS, MSD and MSB.

Method Blank

No target compounds were detected in PBLK48 and PBLK50.

Calibrations

The initial and continuing calibrations passed QC criteria.

Samples

All samples were analyzed as per NYS ASP (12/91). Sample 1-3B1 was diluted 1:10 before GPC cleanup due to the viscous nature of the extract. No further problems were encountered.

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SDG Narrative

Log In No.: 18242

GC FUEL/GC GAS

Matrix Spike/Matrix Spike Duplicate (MS/MSD)

Sample 1-3B3 (1824209) was utilized for the MS/MSD.

Method Blanks

No compounds were detected in the method blanks.

Samples

Samples were analyzed as per required protocols. Naphthalene was added for GC Fuel as a surrogate, however, degradation occurred during analysis. Naphthalene, therefore, will not be reported.

Sample 1-3B1 (1824207) was analyzed at a 1:10 dilution. No further problems were encountered.

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Remo Gigante, Exec. VP

NYTEST ENVIRONMENTAL Inc.

LABORATORY NUMBER	SAMPLE IDENTIFICATION	TYPE OF SAMPLE
1828101	2-4B1	Soil
1828102	2-4B2	Soil
1828103	2-5B1	Soil
1828104	2-5B2	Soil
1828105	2-6B1	Soil
1828106	2-6B2	Soil
1828107	2-7B1	Soil
1828108	2-7B2	Soil
1828109	2-8B1	Soil
1828110	2-8B2	Soil
1828111	EB-5	Water
1828112	FB-5	Water
1828113	EB-6	Water
1828114	FB-6	Water
1828115	TRIP BLK	Water

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SDG Narrative

Login No.: 18281

VOLATILE FRACTION

System Monitoring Compounds

Recoveries were outside QC limits for 2-8B2. All recoveries were within QC limits in the diluted analysis, 2-8B2DL. Secondary ion quantitation was performed on sample 2-5B2 to calculate the percent of Bromofluorobenzene recovered because of interferences with the primary ion. All other recoveries met QC criteria.

Method Blanks

Methylene Chloride was detected in VBLK30 and VBLK31 at a concentration within QC limits. No target compounds were detected in VBLK25.

Calibrations

The initial and continuing calibrations passed QC criteria.

Internal Standards

Samples 2-7B1, 2-7B1RE, 2-8B2 and 2-8B2DL had responses outside QC limits. No further action was required. All retention times and all other area responses were within QC limits.

Samples

All samples were analyzed as per NYS ASP (12/91). Target compounds exceeded the calibration range of the instrument in 2-8B2. The sample was reanalyzed at 1 gram as 2-8B2DL. The E qualifier had to be manually edited for Xylene in sample 2-4B2 since the software is unable to distinguish between the different allowable limits for the coeluting isomers. TICs near 17.15 and 21.30 minutes have tentatively been identified as "Unknown Siloxanes" and are most likely contamination due to the degradation of the column material. No further problems were encountered.

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SDG Narrative

Login No.: 18281

SEMIVOLATILE FRACTION

Surrogates

Recoveries were outside QC limits for 2-5B1, 2-7B1, 2-8B1 And 2-8B2. These samples were reextracted outside holding time. Similar results were obtained for 2-7B1RE. All recoveries met QC criteria for 2-5B1RE, 2-8B1RE and 2-8B2RE. No further action was required. All other recoveries met QC criteria.

Method Blanks

Bis(2-Ethylhexyl)phthalate was detected in SBLK65 at a concentration within QC limits. No target compounds were detected in SBLK46 or SBLK59.

Calibrations

The initial and continuing calibrations passed QC criteria.

Internal Standards

Area responses were outside QC limits for 2-4B2, 2-4B1, 2-5B2 and their reruns. No further action is required. All retention times and all other area responses were within QC limits.

Samples

Due to poor surrogate recoveries, 2-5B1, 2-7B1, 2-8B1 and 2-8B2 were reextracted outside holding time. 2-8B1RE was analyzed at a 1:2 dilution. All samples were analyzed as per NYS ASP (12/91). No analytical problems were encountered.

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SDG Narrative

Login No.: 18281

PESTICIDE/PCB FRACTION

Surrogates

Sample FB-6 had DCB recovery below advisory QC limits on both columns. Sample 2-6B1 had all surrogate recoveries below advisory QC limits. All other recoveries met QC criteria.

Method Blanks

No target compounds were detected in PBLK67 and PBLK69.

Calibrations

The initial and continuing calibrations passed QC criteria.

Samples

All samples were analyzed as per NYS ASP (12/91). Samples 2-4B1 and 2-8B1 were analyzed at a 1:2 and 1:3 dilution, respectively based on screening analysis to meet baseline requirements. No additional problems were encountered.

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SDG Narrative

Log In No.: 18281

GC FUEL/GC GAS

Method Blanks

No compounds were detected in the method blanks.

Samples

Samples were analyzed as per required protocols. Naphthalene was added as a surrogate for GC FUEL analysis. Degradation occurred during analysis. Naphthalene, therefore, is not being reported. Samples 2-4B1, 2-4B2, 2-5B1, 2-5B2, 2-6B1 and 2-8B1 were analyzed at a dilution due to consistency. No further problems were encountered.

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Remo Gigante, Exec. VP

NYTEST ENVIRONMENTAL Inc.

LABORATORY NUMBER	SAMPLE IDENTIFICATION	TYPE OF SAMPLE
2031601	2-003-1	Soil
2031602	2-003-2	Soil
2031603	2-003-3	Soil
2031604	1-002-1	Soil
2031605	1-002-2	Soil
2031606	1-002-3	Soil
2031607	1-002-3 DUP	Soil
2031608	3-005-1	Soil
2031609	3-005-2	Soil
2031610	3-005-3	Soil
2031611	3-005-3MS	Soil
2031612	3-005-3MSD	Soil
2031613	BG-001-1	Soil
2031614	BG-001-2	Soil
2031615	BG-001-3	Soil
2031616	FIELD BLK #7	Water
2031617	EQUIP BLK #7	Water
2031618	TRIP BLANK	Water

SDG NARRATIVE
VOLATILES -20316

INTRODUCTION

This narrative covers the analysis of eighteen (18) samples in accordance with protocols based on NYSDEC ASP (12/91).

HOLDING TIMES

The analytical holding time for this analysis was met.

CALIBRATIONS

All required minimum RRFs and maximum % RSD initial calibration requirements have been met in accordance with the Method.

All required minimum RRFs and maximum %D continuing calibration requirements have been met in accordance with the Method.

METHOD BLANKS

The method blanks associated with these samples did not contain any target compounds at or above QC limits.

SURROGATES

All surrogate recoveries met QC criteria.

MATRIX SPIKE BLANKS

The recoveries for the matrix spike blank was within QC limits.

MATRIX SPIKES

Sample 3-005-3 was utilized for the MS/MSD. The recoveries for the matrix spike were within QC limits. The RPDs for the spikes were within QC limits.

INTERNAL STANDARDS

All area responses and retention times fell within acceptable ranges.

SAMPLE COMMENTS

No analytical problems were encountered.
The TICs identified as "Unknown Siloxane" are most probably due to column degradation and not sample constituency.

NARRATIVE DISCUSSION
SEMIVOLATILES - 20316

INTRODUCTION

1. This narrative covers the analysis of seventeen (17) samples in accordance with protocols based on NYSDEC ASP (12/91).

HOLDING TIMES

2. The extraction and analytical holding times for this analysis were met.

CALIBRATIONS

3. All required minimum RRFs and maximum % RSD initial calibration requirements have been met in accordance with the method.

- All required minimum RRFs and maximum %D continuing calibration requirements have been met in accordance with the method.

METHOD BLANKS

4. No target or non-target analytes were detected in the method blanks.

SURROGATES

5. All surrogate recoveries met QC criteria.

MATRIX SPIKE BLANKS

6. The recoveries for the matrix spike blanks were within QC limits, with the exception of 2,4-Dinitrotoluene, 4-Nitrophenol and Pentacholorophenol, which showed a 106%, 120% and 112% recovery, respectively.

MATRIX SPIKES

7. Sample 3-005-3 was utilized in the MS/MSD series.

- The recoveries for the matrix spikes were within QC limits with the exception of 2,4-Dinitrotoluene in the matrix spike, which showed a 100% recovery and Phenol in the matrix spike duplicate, which showed a 96% recovery.

INTERNAL STANDARD

8. All area responses and retention times fell within acceptable ranges.

SAMPLE COMMENTS

9. No analytical problems were encountered.

- As documented by the enclosed QC Problem Notification, the the samples received for 3-005-3 and the MS and MSD appeared to be different in nature.

SDG Narrative

Login No.: 20316

PESTICIDE FRACTION

Surrogates

The recovery of DCB was outside the advisory QC limits in sample BD-003-1 on both columns. The recovery of TCX was outside the advisory QC limits in PBLK03. All other recoveries met QC criteria.

Matrix Spike/Matrix Spike Duplicate/Matrix Spike Blank (MS/MSD/MSB)

Sample 3-005-3 was utilized for the MS/MSD. All spike recoveries and RPD values were within QC limits for the MS, MSD and MSB.

Method Blanks

No target compounds were detected in PBLK03, PBLK75 or PBLK76.

Calibrations

The initial and continuing calibrations passed QC criteria.

Samples

All samples were analyzed as per NYS ASP (12/91). Sample 2-003-1 was analyzed at a 1:3 dilution due to a highly colored and viscous matrix. No further analytical problems were encountered.

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SDG Narrative

Login No.: 20316

GC GAS FRACTION

Surrogates

All recoveries met QC criteria.

Matrix Spike/Matrix Spike Duplicate/Matrix Spike Blank (MS/MSD/MSB)

Sample 3-005-3 was utilized for the MS/MSD.

Method Blanks

No target compounds were detected in VBLK68 or VBLK69.

Calibrations

The initial and continuing calibrations passed QC criteria.

Samples

All samples were analyzed as per a modified SW-846 Method 8015. No analytical problems were encountered.

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SDG Narrative

Login No.: 20316

GC FUEL FRACTION

Surrogates

All recoveries met QC criteria.

Matrix Spike/Matrix Spike Duplicate/Matrix Spike Blank (MS/MSD/MSB)

Sample 3-005-3 was utilized for the MS/MSD.

Method Blanks

No target compounds were detected in FBLK76 or FBLK77.

Calibrations

The initial and continuing calibrations passed QC criteria.

Samples

All samples were analyzed as per a modified SW-846 Method 8015. Due to sample matrix, sample 2-003-1 was analyzed at a 1:5 dilution. No further analytical problems were encountered.

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Remo Gigante, Exec. VP

NYTEST ENVIRONMENTAL Inc.

LABORATORY NUMBER	SAMPLE IDENTIFICATION	TYPE OF SAMPLE
1823201	3-1B1	Soil
1823202	3-1B2	Soil
1823203	3-1B3	Soil
1823204	3-2B1	Soil
1823205	3-2B2	Soil
1823206	3-2B3	Soil
1823207	3-3B1	Soil
1823208	3-3B2	Soil
1823209	3-3B3	Soil
1823210	3-3B3D	Soil
1823211	3-3B3MS	Soil
1823212	3-3B3MSD	Soil
1823213	3-6B1	Soil
1823214	3-6B2	Soil
1823215	3-6B3	Soil
1823216	3-4B1	Soil
1823217	3-4B2	Soil
1823218	3-4B3	Soil
1823219	3-4B3D	Soil
1823220	EB-1	Water
1823221	FB-1	Water
1823222	EB-2	Water
1823223	FB-2	Water
1823224	TB-1	Water
1823225	TB-2	Water
1823226	TB-3	Water

nytest environmental inc

SDG Narrative

Login No.: 18232

VOLATILE FRACTION

System Monitoring Compounds

All recoveries met QC criteria.

Matrix Spike/Matrix Spike Duplicate/Matrix Spike Blank (Ms/MSD/MSB)

Sample 3-3B3 was utilized for the MS/MSD. All spike recoveries and RPD values were within QC limits for the MS, MSD and MSB.

Method Blanks

Methylene Chloride was detected in VBLK23, VBLK25 and VBLK28 at a concentration within QC limits. No target compounds were detected in VBLK22. Methylene Chloride and Acetone were detected in VBLK27 at concentrations within QC limits.

Calibrations

The initial and continuing calibrations passed QC criteria.

Internal Standards

Area responses were outside QC limits for sample 3-4B2 and its rerun 3-4B2RE. Both sets of data have been submitted. All retention times and all other area responses were within QC limits.

Samples

All samples were analyzed as per NYS ASP (12/91). No analytical problems were encountered.

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SDG Narrative

Login No.: 18232

SEMIVOLATILE FRACTION

Surrogates

Two base neutral surrogate recoveries were outside QC limits in sample 3-4B1 as a result of the high dilution (1:10). No further action was taken. Four (4) recovery values were outside QC limits in sample EB-2. Two (2) of these recoveries exceeded the maximum reportable value on the Form II (999*). The sample was reextracted, EB-2RE, and all surrogate recoveries were within QC limits. Both sets of data are being submitted since the reextraction was performed outside holding time.

All other surrogate recoveries met QC criteria.

Matrix Spike/Matrix Spike Duplicate/Matrix Spike Blank (MS/MSD/MSB)

Sample 3-3B3 was utilized for the MS/MSD. Two (2) out of twenty-two (22) spike recoveries were outside advisory QC limits. All RPD values were within limits.

In the MSB one (1) out of eleven (11) spike recoveries was outside QC limits. Two (2) TICs were found.

Method Blanks

In SBLK11, bis(2-Ethylhexyl)phthalate was detected at a concentration less than the Contract Required Quantitation Limit (CRQL). Two (2) TICs were also found. The TIC at retention time 5.69 could possibly be attributed to Aldol condensation. In SBLK54, no target compounds were detected. Three (3) TICs were found. In SBLK64, no compounds were detected.

Calibrations

All calibration criteria was met in each of the initial and continuing calibrations.

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SDG Narrative

Login No.: 18232

SEMIVOLATILE FRACTION-cont'd.

Internal Standards

In sample EB-2, the area responses of Acenaphthene-d10 , Phenanthrene-d10 and Chrysene-d12 were below the lower limits. Perylene-d12 was not found. The sample was reextracted, EB-2RE and all area responses were within limits. Since the reextraction was performed outside holding time, both sets of data are being submitted.

All other internal standard area responses and retention times fell within acceptable ranges.

Samples

All samples were analyzed as per NYS ASP (12/91). Sample 3-1B1 was run at a 1:4 dilution. Samples 3-4B1 and 3-6B1 were run at a 1:10 dilution. As noted above the high dilution affected the surrogate recoveries for 3-4B1.

Sample EB-2 was reextracted due to high surrogate recoveries. One (1) internal standard was also missing. Due to insufficient sample, the reextract EB-2RE, was run at reduced volume (400 ml rather than 1000 ml), resulting in a 1:2.5 dilution. Since the reextraction was performed outside holding time, both sets of data are being submitted.

No other problems were encountered.

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nytest environmental inc

SDG Narrative

Login No.: 18232

PESTICIDE/PCB FRACTION

Surrogates

Samples 3-6B1 and 3-4B2 had TCX just below advisory QC limits on column DB-608. Samples 3-1B2, 3-1B3, 3-2B1, 3-2B2, 3-2B3, 3-3B1, 3-3B2, 3-3B3, 3-3B3D, 3-3B3MSD, 3-4B3, 3-4B3D, 3-6B1, 3-6B2, 3-6B3, MSB, PBLK60, PBLK73 and PBLK74 had TCX recovery below advisory QC limit on both columns. Samples 3-2B2, 3-3B2, 3-4B2 and PBKL60 had DCB below advisory QC limits on one column. Samples 3-1B2, 3-1B3, 3-2B3, 3-4B1, 3-4B3, 3-6B3, FB-2 and PBLK73 had DCB below QC limits on both columns. All other recoveries met QC criteria.

Matrix Spike/Matrix Spike Duplicate/Matrix Spike Blank (MS/MSD/MSB)

Sample 3-3B3 was utilized for the MS/MSD. All spike recoveries and RPD values were within QC limits for the MS, MSD and MSB.

Method Blank

No target compounds were detected in PBLK60, PBLK72, PBLK73 and PBLK74.

Calibration

The initial and continuing calibrations passed QC criteria.

Samples

All samples were analyzed as per NYS ASP (12/91). Sample 3-1B1, 3-6B1 and 3-4B1 were diluted 1:2, 1:10 and 1:10 respectively, due to the viscous nature of the extracts. Samples 3-1B1, 3-2B1, 3-6B1 and 3-4B1 were diluted before analysis based on screening analysis and the color of the extracts to meet baseline requirements. No other analytical problems were encountered.

nytest environmental inc

SDG Narrative

Log In No.: 18232

GC Fuel/GC Gas

Matrix Spike/Matrix Spike Duplicate (MS/MSD)

Sample 3-3B3 was utilized for the MS/MSD.

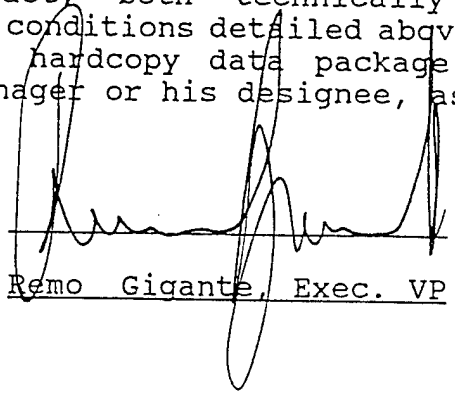
Method Blanks

No compounds were detected in the method blanks.

Samples

Samples were analyzed as per required protocols. For GC Fuel analysis, Naphthalene was added as a surrogate. Upon analysis, it degraded and is therefore, not being reported. Samples 3-1B1, 3-6B1, 3-4B1 and 3-4B2 were analyzed at dilutions due to consistency. No further problems were encountered.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Remo Gigante, Exec. VP

NYTEST ENVIRONMENTAL Inc.

LABORATORY NUMBER	SAMPLE IDENTIFICATION	TYPE OF SAMPLE
2070701	01-MW1	Water
2070702	02-MW1	Water
2070703	03-MW1	Water
2070704	03-MW/MS	Water
2070705	03-MW/MSD	Water
2070706	EQUIPBLK	Water
2070707	STATION	Water
2070708	TRIP BLK	Water

NYTEST ENVIRONMENTAL Inc.

LABORATORY NUMBER	SAMPLE IDENTIFICATION	TYPE OF SAMPLE
2072801	01-MW2	Water
2072802	02-MW2	Water
2072803	03-MW2	Water
2072804	TRIP BLK	Water

NARRATIVE DISCUSSION
VOLATILES - 20707,20728

INTRODUCTION

This narrative covers the analysis of thirteen (13) samples in accordance with protocols based on NYSDEC ASP (12/91).

HOLDING TIMES

The analytical holding time for this analysis was met.

CALIBRATIONS

All required minimum RRFs and maximum % RSD initial calibration requirements have been met in accordance with the Method.

All required minimum RRFs and maximum % D continuing calibration requirements have been met in accordance with the Method.

METHOD BLANKS

The method blanks associated with these samples did not contain any target compounds at or above QC limits.

SURROGATES

All surrogate recoveries met QC criteria.

MATRIX SPIKES

Sample 03-MW1 was utilized for the MS/MSD. All spike recoveries and RPD values were within QC limits.

INTERNAL STANDARDS

All area responses and retention times fell within acceptable ranges.

SAMPLE COMMENTS

The TICs identified as "Unknown Siloxane" are most probably due to column degradation and not sample constituency.

No further analytical problems were encountered.

NARRATIVE DISCUSSION
SEMIVOLATILES - 20707, 20728

INTRODUCTION

This narrative covers the analysis of ten (10) samples in accordance with protocols based on USEPA CLP (3/90).

HOLDING TIMES

The extraction and analytical holding times for this analysis were met.

CALIBRATIONS

All required minimum RRFs and maximum %RSD initial calibration requirements have been met in accordance with the method.

All required minimum RRFs and maximum %D continuing calibration requirements have been met in accordance with the method.

METHOD BLANKS

No target or non-target analytes were detected in method blank SBLK71.

SURROGATES

All surrogate recoveries met QC criteria.

Please be advised that the QC limits listed for the recoveries of 2-Chlorophenol-d4 and 1,2-Dichlorobenzene-d4 are advisory.

MATRIX SPIKE BLANKS

The recoveries for the matrix spike blank were within QC limits, with the exceptions of 4-Chloro-3-Methylphenol and 4-Nitrophenol, which showed 98% and 100% recoveries, respectively.

MATRIX SPIKES

Sample 03-MW1 was utilized in the MS/MSD series.

Fifteen (15) out of twenty two (22) spike recoveries and ten (10) out of eleven (11) RPD values fell within the advisory QC limits.

INTERNAL STANDARDS

All area responses and retention times fell within acceptable ranges.

SAMPLE COMMENTS

No analytical problems were encountered.

The TICs identified as "Unknown Siloxane" are most probably due to column degradation and not sample constituency.

SDG Narrative

Log In No.: 20707 + 20728

Pesticide/PCB Fraction

Surrogates

Samples 02-MW1 and 03-MW1 had DCB recovery slightly below advisory QC limits on DB-1701 column. PBLK63 had TCX recovery slightly below advisory QC limits on both columns. All other surrogate recoveries met QC criteria.

Matrix Spike/Matrix Spike Duplicate/Matrix Spike Blank (MS/MSD/MSB)

Sample 03-MW1 was utilized for the MS/MSD. All spike recoveries and four (4) out of six(6) RPD values were within QC limits for the MS/MSD. All spike recoveries were within QC limits for the MSB.

Method Blank

No target compounds were detected in PBLK03 and PBLK63.

Calibrations

The initial and continuing calibrations passed QC criteria.

Samples

All samples were analyzed as per NYS ASP (12/91). No other analytical problems were encountered.

SDG Narrative

Login No.: 20707, 20728

GC GAS FRACTION

Surrogates

All recoveries met QC criteria.

Matrix Spike/Matrix Spike Duplicate (MS/MSD)

Sample 03-MW1 was utilized for the MS/MSD.

Method Blanks

No target compounds were detected in VBLK94 or VBLK97.

Calibrations

The initial and continuing calibrations passed QC criteria.

Samples

All samples were analyzed as per a modified SW-846 Method 8015. No analytical problems were encountered.

c:\wp51\cns\ac

SDG Narrative

Login No.: 20707 / 20728

GC FUEL FRACTION

Surrogates

All recoveries met QC criteria.

Matrix Spike/Matrix Spike Duplicate/Matrix Spike Blank (MS/MSD/MSB)

Sample 03-MW3 was utilized for MS/MSD analysis.

Method Blanks

No target compounds were detected in FBLK29 or FBLK30.

Calibrations

The initial and continuing calibrations passed QC criteria.

Samples

All samples were analyzed as per a modified SW-846 Method 8015 and in accordance with the NYS ASP. No analytical problems were encountered.

c:\wp51\cns\ac

NON-CONFORMANCE SUMMARY
(Case Narrative)

Login No.: 20707

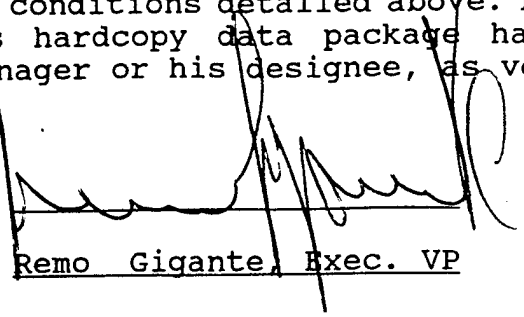
The samples were analyzed according to the required protocols.
No problems were encountered.

NON-CONFORMANCE SUMMARY
(Case Narrative)

Login No.: 20728

The samples were analyzed according to the required protocols.
No problems were encountered.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Remo Gigante, Exec. VP

nytest environmental inc

Method Qualifiers for Organic CLP Methodologies

Q Qualifier - Specified entries and their meanings as follows:

U - Indicates compound was analyzed for but was not detected. The sample quantitation limit is corrected for dilutions and for the moisture content for soil samples. If a sample extract can not be concentrated to the protocol - specific volume, this fact is also accounted for in reporting the sample quantitation limit. The number is the minimum detected limits for the sample.

J - Indicates an estimated value. The flag is used either when estimating concentration for tentatively identified compounds where a 1:1 response is assumed, or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.

N - Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the **N** code is not used.

P - This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form I and flagged with a "P".

C - This flag applies to pesticide results where the identification has been successfully confirmed.

B - This flag is used when the analyte is found in the associated blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action. This flag is used for a TIC as well as for a positively identified target compound.

E - This flag identifies compounds whose concentrations exceeded the calibration range of the GC/MS instrument for that specific analysis.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor.

A - This flag indicates that a TIC is a suspected aldol-condensation product.

Method Qualifiers for Inorganics

FORM I-IN includes fields for three types of results qualifiers. These qualifiers must be completed as follows:

* C (Concentration) qualifier – Enter "B" if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL). If the analyte was analyzed for but not detected, a "U" must be entered.

* Q Qualifier – Specified entries and their meanings are as follows :

E - The reported value is estimated because of the presence of interference.

M - Duplicate precision not met (CV > 20%).

N - Spiked sample recovery not within control limits.

S - The reported value was determined by Method of Standard Addition (MSA).

W - Post-digestion spike for Furnace AA analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.

* - Duplicate analysis not within control limits.

+ - Correlation Coefficient for MSA is less than 0.995.

Entering "S", "W" or "+" is mutually exclusive.

* M (Method) qualifier - enter:

- "P" for ICP
- "A" for Flame AA
- "F" for Furnace AA
- "CV" for Cold Vapor AA
- "AV" for Automated Cold Vapor AA
- "AS" for Semi-Automated Spectrophotometric
- "C" for Manual Spectrophotometric
- "T" for Titrimetric
- "NR" if the analyte is not required to be analyzed.

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823224

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1584

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. ____ Date Analyzed: 09/23/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000065

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB-1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823224

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1584

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. ____ Date Analyzed: 09/23/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000066

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823225

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1585

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. ____ Date Analyzed: 09/23/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000067

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

TB-2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823225

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1585

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. ____ Date Analyzed: 09/23/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS:
Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000068

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-3

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823226

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1586

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. ____ Date Analyzed: 09/23/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000069

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

TB-3

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823226

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1586

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. ____ Date Analyzed: 09/23/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000070

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

TRIPBLK

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824224

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1611

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000065

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLK

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281W SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828115

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1616

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000047

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

TRIPBLK

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281W SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828115

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1616

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000048

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLK

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: 2031618

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M6871.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: not dec. _____ Date Analyzed: 04/12/94

GC Column:CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pertanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

TRIPBLK

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: 2031618

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M6871.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: not dec. _____ Data Analyzed: 04/12/94

GC Column:CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823220

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1569

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. ____ Date Analyzed: 09/22/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000057

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EB-1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823220

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1569

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. ____ Date Analyzed: 09/22/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN SILOXANE	35.90	5	J

0000058

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823220

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5057

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000122

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823220

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5057

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000123

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EB-1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823220

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5057

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	10.57	5	JB
2.		UNKNOWN	10.71	8	JB

0000124

1D

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EB-1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823220

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 09/20/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

0000154

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

EB-1

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Matrix (soil/water): WATER Lab Sample ID: 823220____

Level (low/med): LOW__ Date Received: 09/20/93

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	57.6	U	*	P
7440-36-0	Antimony	30.8	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	17.8	U		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	3.8	U		P
7440-70-2	Calcium	626	U		P
7440-47-3	Chromium	8.2	U		P
7440-48-4	Cobalt	9.9	U		P
7440-50-8	Copper	7.8	U		P
7439-89-6	Iron	54.8	B	*	P
7439-92-1	Lead	3.0	U	N*	F
7439-95-4	Magnesium	762	U		P
7439-96-5	Manganese	1.4	U	N*	P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	19.6	U		P
7440-09-7	Potassium	1940	U		P
7782-49-2	Selenium	5.0	U		F
7440-22-4	Silver	4.2	U	N	P
7440-23-5	Sodium	268	B		P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	7.3	U		P
7440-66-6	Zinc	7.0	U		P
5955-70-0	Cyanide	10.0	U		AS

Color Before: CLEAR____ Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: COLORL Artifacts: _____

Comments:

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823222

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1571

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. ____ Date Analyzed: 09/22/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000059

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EB-2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823222

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1571

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. ____ Date Analyzed: 09/22/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN SILOXANE	36.03	10	J

0000060

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823222

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5074

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000125

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823222

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5074

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000126

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EB-2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823222

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5074

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 14

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	11.32	3	J
2.		UNKNOWN	13.88	6	J
3.		UNKNOWN	14.82	19	J
4.		UNKNOWN	16.02	7	J
5.		UNKNOWN	16.12	42	J
6.		UNKNOWN	16.47	10	J
7.		UNKNOWN	16.53	11	J
8.		UNKNOWN	17.22	160	J
9.		UNKNOWN	18.63	10	J
10.		UNKNOWN	20.45	5	J
11.		UNKNOWN	21.93	3	J
12.		UNKNOWN	22.83	6	J
13.		UNKNOWN	24.03	4	J
14.		UNKNOWN	27.47	2	J

0000127

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-2RE

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823222

Sample wt/vol: 400.0 (g/mL) ML Lab File ID: B5148

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/04/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	25	U
111-44-4	bis(2-Chloroethyl)Ether	25	U
95-57-8	2-Chlorophenol	25	U
541-73-1	1,3-Dichlorobenzene	25	U
106-46-7	1,4-Dichlorobenzene	25	U
95-50-1	1,2-Dichlorobenzene	25	U
95-48-7	2-Methylphenol	25	U
108-60-1	2,2'-oxybis(1-Chloropropane)	25	U
106-44-5	4-Methylphenol	25	U
621-64-7	N-Nitroso-di-n-propylamine	25	U
67-72-1	Hexachloroethane	25	U
98-95-3	Nitrobenzene	25	U
78-59-1	Isophorone	25	U
88-75-5	2-Nitrophenol	25	U
105-67-9	2,4-Dimethylphenol	25	U
111-91-1	bis(2-Chloroethoxy)methane	25	U
120-83-2	2,4-Dichlorophenol	25	U
120-82-1	1,2,4-Trichlorobenzene	25	U
91-20-3	Naphthalene	25	U
106-47-8	4-Chloroaniline	25	U
87-68-3	Hexachlorobutadiene	25	U
59-50-7	4-Chloro-3-methylphenol	25	U
91-57-6	2-Methylnaphthalene	25	U
77-47-4	Hexachlorocyclopentadiene	25	U
88-06-2	2,4,6-Trichlorophenol	25	U
95-95-4	2,4,5-Trichlorophenol	62	U
91-58-7	2-Chloronaphthalene	25	U
88-74-4	2-Nitroaniline	62	U
131-11-3	Dimethylphthalate	25	U
208-96-8	Acenaphthylene	25	U
606-20-2	2,6-Dinitrotoluene	25	U
99-09-2	3-Nitroaniline	62	U
83-32-9	Acenaphthene	25	U

0000128

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-2RE

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823222

Sample wt/vol: 400.0 (g/mL) ML Lab File ID: B5148

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/04/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	62	U
100-02-7	4-Nitrophenol	62	U
132-64-9	Dibenzofuran	25	U
121-14-2	2,4-Dinitrotoluene	25	U
84-66-2	Diethylphthalate	25	U
7005-72-3	4-Chlorophenyl-phenylether	25	U
86-73-7	Fluorene	25	U
100-01-6	4-Nitroaniline	62	U
534-52-1	4,6-Dinitro-2-methylphenol	62	U
86-30-6	N-Nitrosodiphenylamine (1)	25	U
101-55-3	4-Bromophenyl-phenylether	25	U
118-74-1	Hexachlorobenzene	25	U
87-86-5	Pentachlorophenol	62	U
85-01-8	Phenanthrene	25	U
120-12-7	Anthracene	25	U
86-74-8	Carbazole	25	U
84-74-2	Di-n-Butylphthalate	25	U
206-44-0	Fluoranthene	25	U
129-00-0	Pyrene	25	U
85-68-7	Butylbenzylphthalate	25	U
91-94-1	3,3'-Dichlorobenzidine	25	U
56-55-3	Benzo(a)anthracene	25	U
218-01-9	Chrysene	25	U
117-81-7	bis(2-Ethylhexyl)phthalate	25	U
117-84-0	Di-n-octylphthalate	25	U
205-99-2	Benzo(b)fluoranthene	25	U
207-08-9	Benzo(k)fluoranthene	25	U
50-32-8	Benzo(a)pyrene	25	U
193-39-5	Indeno(1,2,3-cd)pyrene	25	U
53-70-3	Dibenz(a,h)anthracene	25	U
191-24-2	Benzo(g,h,i)perylene	25	U

0000129

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EB-2RE

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823222

Sample wt/vol: 400.0 (g/mL) ML Lab File ID: B5148

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/04/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000130

1D

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EB-2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823222

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 09/20/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

0000155

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

EB-2

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Matrix (soil/water): WATER Lab Sample ID: 823222____

Level (low/med): LOW__ Date Received: 09/20/93

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	57.6	U	*	P
7440-36-0	Antimony	30.8	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	17.8	U		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	3.8	U		P
7440-70-2	Calcium	626	U		P
7440-47-3	Chromium	8.2	U		P
7440-48-4	Cobalt	9.9	U		P
7440-50-8	Copper	7.8	U		P
7439-89-6	Iron	9.0	U	*	P
7439-92-1	Lead	3.0	U	N*	F
7439-95-4	Magnesium	762	U		P
7439-96-5	Manganese	1.4	U	N*	P
7439-97-6	Mercury	0.20			CV
7440-02-0	Nickel	19.6	U		P
7440-09-7	Potassium	1940	U		P
7782-49-2	Selenium	5.0	U	W	F
7440-22-4	Silver	4.2	U	N	P
7440-23-5	Sodium	99.4	U		P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	7.3	U		P
7440-66-6	Zinc	7.0	U		P
5955-70-0	Cyanide	10.0	U		AS

Color Before: CLEAR____ Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: COLORL Artifacts: _____

Comments:

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-3

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824220

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1607

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000056

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EB-3

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824220

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1607

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000057

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-3

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824220

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5061

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000120

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-3

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824220

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5061

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000121

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EB-3

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824220

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5061

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 9

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	10.71	2	JB
2.		UNKNOWN SILOXANE	11.19	11	J
3.		UNKNOWN	15.67	3	J
4.		UNKNOWN	16.58	3	J
5.		UNKNOWN	17.15	3	J
6.		UNKNOWN ALKANE	27.70	2	J
7.		UNKNOWN ALKANE	29.12	3	J
8.		UNKNOWN ALKANE	32.90	21	J
9.		UNKNOWN ALKANE	38.61	22	J

0000122

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-3RE

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824220

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5147

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/04/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000123

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-3RE

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824220

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5147

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/04/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000124

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EB-3RE

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824220

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5147

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/04/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	10.65	2	J
2.	UNKNOWN	10.71	2	J
3.	UNKNOWN	10.85	4	J
4.	UNKNOWN ALKANE	29.29	2	J
5.	UNKNOWN ALKANE	33.05	2	J
6.	UNKNOWN	38.76	3	J

0000125

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-3

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824220

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 09/21/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

0000152

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

EB-3

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Matrix (soil/water): WATER Lab Sample ID: 824220____

Level (low/med): LOW__ Date Received: 09/21/93

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	57.6	U	*	P
7440-36-0	Antimony	30.8	U		P
7440-38-2	Arsenic	5.0	U	W	F
7440-39-3	Barium	17.8	U	*	P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	3.8	U		P
7440-70-2	Calcium	626	U	*	P
7440-47-3	Chromium	8.2	U	N*	P
7440-48-4	Cobalt	9.9	U		P
7440-50-8	Copper	7.8	U	*	P
7439-89-6	Iron	9.0	U	*	P
7439-92-1	Lead	3.0	U	N*	F
7439-95-4	Magnesium	762	U	*	P
7439-96-5	Manganese	1.4	U	*	P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	19.6	U		P
7440-09-7	Potassium	1940	U		P
7782-49-2	Selenium	5.0	U	W	F
7440-22-4	Silver	6.2	B	N	P
7440-23-5	Sodium	99.4	U		P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	7.3	U	*	P
7440-66-6	Zinc	7.0	U	E*	P
5955-70-0	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

_____

_____

_____

_____

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

EB-4

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824222

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1609

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000058

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EB-4

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824222

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1609

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000059

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-4

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824222

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5063

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000126

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-4

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824222

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5063

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	1	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000127

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EB-4

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824222

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5063

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	38.63	2	J

0000128

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-4

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: 1824222

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/21/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/03/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

0000153

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

EB-4

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Matrix (soil/water): WATER Lab Sample ID: 824222____

Level (low/med): LOW__ Date Received: 09/21/93

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	57.6	U	*	P
7440-36-0	Antimony	30.8	U		P
7440-38-2	Arsenic	5.0	U	W	F
7440-39-3	Barium	17.8	U	*	P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	3.8	U		P
7440-70-2	Calcium	626	U	*	P
7440-47-3	Chromium	8.2	U	N*	P
7440-48-4	Cobalt	9.9	U		P
7440-50-8	Copper	7.8	U	*	P
7439-89-6	Iron	9.0	U	*	P
7439-92-1	Lead	3.0	U	N*	F
7439-95-4	Magnesium	762	U	*	P
7439-96-5	Manganese	1.4	U	*	P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	19.6	U		P
7440-09-7	Potassium	1940	U		P
7782-49-2	Selenium	5.0	U		F
7440-22-4	Silver	4.2	U	N	P
7440-23-5	Sodium	99.4	U		P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	7.3	U	*	P
7440-66-6	Zinc	7.0	U	E*	P
5955-70-0	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

_____

_____

_____

_____

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-5

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281W SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828111

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1612

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000039

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EB-5

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281W SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828111

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1612

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000040

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-5

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828111

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H3406

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/25/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000094

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-5

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828111

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H3406

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/25/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000095

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EB-5

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828111

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H3406

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/25/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

11000096

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-5

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828111

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 09/23/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/27/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/19/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

EB-5

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Matrix (soil/water): WATER Lab Sample ID: 828111____

Level (low/med): LOW__ Date Received: 09/23/93

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	58.0	U		P
7440-36-0	Antimony	31.0	U		P
7440-38-2	Arsenic	5.0	U	N	F
7440-39-3	Barium	18.0	U		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	4.0	U		P
7440-70-2	Calcium	625	U		P
7440-47-3	Chromium	8.0	U		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	8.0	U		P
7439-89-6	Iron	9.0	U		P
7439-92-1	Lead	3.0	U	N	F
7439-95-4	Magnesium	761	U		P
7439-96-5	Manganese	1.0	U		P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	1930	U		P
7782-49-2	Selenium	5.0	U		F
7440-22-4	Silver	4.0	U		P
7440-23-5	Sodium	99.0	U		P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	7.0	U		P
7440-66-6	Zinc	7.0	U		P
5955-70-0	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

_____

_____

_____

_____

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

EB-6

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281W SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828113

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1614

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000041

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EB-6

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281W SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828113

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1614

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000042

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-6

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828113

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H3408

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/25/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000097

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-6

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828113

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H3408

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/25/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000098

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EB-6

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828113

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H3408

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/25/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-6

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828113

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 09/23/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/27/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/19/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

EB-6

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Matrix (soil/water): WATER Lab Sample ID: 828113____

Level (low/med): LOW__ Date Received: 09/23/93

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	58.0	U		P
7440-36-0	Antimony	31.0	U		P
7440-38-2	Arsenic	5.0	U	N	F
7440-39-3	Barium	18.0	U		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	4.0	U		P
7440-70-2	Calcium	625	U		P
7440-47-3	Chromium	8.0	U		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	8.0	U		P
7439-89-6	Iron	9.0	U		P
7439-92-1	Lead	3.0	U	N	F
7439-95-4	Magnesium	761	U		P
7439-96-5	Manganese	1.0	U		P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	1930	U		P
7782-49-2	Selenium	5.0	U		F
7440-22-4	Silver	4.0	U		P
7440-23-5	Sodium	99.0	U		P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	7.0	U		P
7440-66-6	Zinc	7.0	U		P
5955-70-0	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

_____

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQUIPBLK#7

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: 2031617

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M6870.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: not dec. _____ Date Analyzed: 04/12/94

GC Column:CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	6	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EQUIPBLK#7

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: 2031617

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M6870.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: not dec. _____ Data Analyzed: 04/12/94

GC Column:CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN SILOXANE	12.250	12	J
2.		UNKNOWN SILOXANE	17.150	31	J
3.		UNKNOWN SILOXANE	21.280	12	J
4.					
5.					
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1B

NYSDEC SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EQUIPBL#7

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: 2031617

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B7395.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: _____ decanted: (Y/N)___ Date Extracted:04/11/94

Concentrated Extract Volume: 1000(UL) Date Analyzed: 04/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

EQUIPBL#7

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: 2031617

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B7395.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: _____ decanted: (Y/N)___ Date Extracted:04/11/94

Concentrated Extract Volume: 1000(UL) Date Analyzed: 04/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

EQUIPBL#7

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: 2031617

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B7395.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: _____ decanted: (Y/N)___ Date Extracted:04/11/94

Concentrated Extract Volume: 1000(uL) Date Analyzed: 04/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	6.060	6	J
2.		UNKNOWN	6.140	9	J
3.		UNKNOWN	6.260	2	J
4.		UNKNOWN	6.380	12	J
5.		UNKNOWN	8.310	4	J
6.		UNKNOWN	8.800	2	J
7.		UNKNOWN	8.980	4	J
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1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQUIP_BLK #1

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 2031617

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 04/07/94

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 04/11/94

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/01/94

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

EQP#7

Lab Name: NYTEST_ENV_INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix (soil/water): WATER Lab Sample ID: 031617

Level (low/med): LOW Date Received: 04/07/94

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	34.0	U	*	P
7440-36-0	Antimony	26.0	U	N	P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	17.0	U	*	P
7440-41-7	Beryllium	1.0	U	*	P
7440-43-9	Cadmium	4.0	U	N	P
7440-70-2	Calcium	888	U	*	P
7440-47-3	Chromium	9.0	U	N*	P
7440-48-4	Cobalt	11.0	U		P
7440-50-8	Copper	5.0	U	N*	P
7439-89-6	Iron	28.0	U	*	P
7439-92-1	Lead	3.0	U	N*	F
7439-95-4	Magnesium	515	U	*	P
7439-96-5	Manganese	2.0	U	N*	P
7439-97-6	Mercury	0.20	U	*	CV
7440-02-0	Nickel	23.0	U	*	P
7440-09-7	Potassium	1120	U	*	P
7782-49-2	Selenium	5.0	U	N	F
7440-22-4	Silver	5.0	U	N	P
7440-23-5	Sodium	975	U		P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	9.0	U	*	P
7440-66-6	Zinc	6.0	U	N*	P
5955-70-0	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

EQUIPMENT_BLANK_#7

2 A - GC

NYTEST ENVIRONMENTAL INC.

VOLATILE SURROGATE RECOVERY

LOG IN #: 20316 PAGE #: 1

MATRIX : WATER

|<<< VOLATILE >>>|

	SAMPLE #	BFB	VOA OUT
01	EQUIP BLK #7	121 OK	0
02	FIELD BLK #7	128 OK	0
03	VBLK68	125 OK	0
04			
05			
06			
07			
08			
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30			

	LIMITS
BFB	50 - 128

* SURROGATES OUTSIDE QC LIMITS

0000138

2 A - GC

NYTEST ENVIRONMENTAL INC.

VOLATILE SURROGATE RECOVERY

LOG IN #: 20316 PAGE #: 1

MATRIX : SOIL

|<<< VOLATILE >>>|

	SAMPLE #	BFB	VOA OUT
01	1-002-1	69 OK	0
02	1-002-2	58 OK	0
03	1-002-3	126 OK	0
04	1-002-3DUP	75 OK	0
05	2-003-1	76 OK	0
06	2-003-2	113 OK	0
07	2-003-3	126 OK	0
08	3-005-1	116 OK	0
09	3-005-2	90 OK	0
10	3-005-3	64 OK	0
11	BG-001-1	51 OK	0
12	BG-001-2	97 OK	0
13	BG-001-3	101 OK	0
14	MSB	107 OK	0
15	3-005-3MS	85 OK	0
16	3-005-3MSD	83 OK	0
17	VBLK69	122 OK	0
18			
19			
20			
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29			
30			

	LIMITS
BFB	10 - 140

* SURROGATES OUTSIDE QC LIMITS

3 A

VOLATILE SOIL MATRIX SPIKE BLANK

Lab Name: NYTEST ENV., INC Contract: 9E+06

Lab Code: NYTEST Login No.: 20316

Matrix Spike Sample No.: MSB Level: LOW

File No.: N6003.d

COMPOUND	SPIKE ADDED (ug/Kg)	BLANK CONCENTRATION (ug/Kg)	MSB CONCENTRATION (ug/Kg)	MSB % REC	QC LIMITS REC.
1,1-Dichloroethene	50	0.0	40.0	80 OK	61 - 145
Trichloroethene	50	0.0	41.0	82 OK	71 - 120
Benzene	50	0.0	40.0	80 OK	76 - 127
Toluene	50	0.0	41.0	82 OK	76 - 125
Chlorobenzene	50	0.0	41.0	82 OK	75 - 130

#Column to be used to flag recovery values with an asterix

*Values outside of QC limits

Spike Recovery: 0 of 5 outside QC limits

3A

SOIL VOLATILE MATRIX SPIKE BLANK

Lab Name: NYTEST ENV INC

Contract: 9320415

Lab Code: NYTEST

Case No.: 18232

Matrix Spike Sample No.: MSB

Level(low/med):LLOW

File No.: N2845

COMPOUND	SPIKE ADDED (ug/Kg)	BLANK CONCENTRATION (ug/Kg)	MSB CONCENTRATION (ug/Kg)	MSB % REC	QC LIMITS REC.
1,1-Dichloroethene	50	0.0	49.0	98 OK	61 - 145
Trichloroethene	50	0.0	42.0	84 OK	71 - 120
Benzene	50	0.0	44.0	88 OK	76 - 127
Toluene	50	0.0	44.0	88 OK	76 - 125
Chlorobenzene	50	0.0	43.0	86 OK	75 - 130

#Column to be used to flag recovery values with an asterix

*Values outside of QC limits

Spike Recovery: 0 of 5 outside QC limits

0000174

2B

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Level:(low/med) LOW

	EPA SAMPLE NO.	SMC1 (TOL)#	SMC2 (BFB)#	SMC3 (DCE)#	OTHER	TOT OUT
01	3-1B1	106	93	100	0	0
02	3-1B2	103	97	101	0	0
03	3-1B3	101	99	100	0	0
04	3-2B1	107	94	101	0	0
05	3-2B2	104	96	101	0	0
06	3-2B3	100	100	102	0	0
07	3-3B1	106	95	103	0	0
08	3-3B2	107	104	103	0	0
09	3-3B3	101	99	101	0	0
10	3-3B3D	101	99	100	0	0
11	3-4B1	101	98	103	0	0
12	3-4B2	115	76	103	0	0
13	3-4B2RE	129	66	102	0	0
14	3-4B3	99	99	102	0	0
15	3-4B3D	99	99	101	0	0
16	3-6B1	114	90	105	0	0
17	3-6B2	103	96	104	0	0
18	3-6B3	101	99	102	0	0
19	MSB	101	99	102	0	0
20	3-3B3MS	99	101	101	0	0
21	3-3B3MSD	101	100	104	0	0
22	VBLK25	100	99	100	0	0
23	VBLK27	98	101	105	0	0
24	VBLK28	101	97	97	0	0

	QC LIMITS
SMC1 (TOL) = Toluene-d8	(84-138)
SMC2 (BFB) = Bromofluorobenzene	(59-113)
SMC3 (DCE) = 1,2-Dichloroethane-d4	(70-121)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

0000168

2B

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242S SAS No.: _____ SDG No.: _____

Level:(low/med) LOW

	EPA SAMPLE NO.	SMC1 (TOL)#	SMC2 (BFB)#	SMC3 (DCE)#	OTHER	TOT OUT
01	1-1B1	99	101	100	0	0
02	1-1B2	99	101	101	0	0
03	1-1B3	102	97	99	0	0
04	1-3B1	186 *	40 *	96	0	2
05	1-3B1RE	145 *	50 *	100	0	2
06	1-3B2	108	93	102	0	0
07	1-3B3	99	101	103	0	0
08	1-3B3D	100	100	102	0	0
09	1-4B1	168 *	57 *	111	0	2
10	1-4B1DL	138	65	100	0	0
11	1-4B2	104	95	107	0	0
12	1-4B3	100	99	100	0	0
13	2-1B1	105	91	101	0	0
14	2-1B2	99	98	101	0	0
15	2-1B3	100	96	101	0	0
16	2-2B1	104	96	100	0	0
17	2-2B2	100	99	102	0	0
18	2-2B3	114	83	104	0	0
19	2-2B3D	100	97	102	0	0
20	MSB	103	95	100	0	0
21	1-3B3MS	100	99	103	0	0
22	1-3B3MSD	101	98	103	0	0
23	VBLK28	101	97	97	0	0
24	VBLK29	98	102	97	0	0
25	VBLK34	99	100	103	0	0

	QC LIMITS
SMC1 (TOL) = Toluene-d8	(84-138)
SMC2 (BFB) = Bromofluorobenzene	(59-113)
SMC3 (DCE) = 1,2-Dichloroethane-d4	(70-121)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

0000166

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823221

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1570

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. ____ Date Analyzed: 09/22/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000061

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FB-1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823221

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1570

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. ____ Date Analyzed: 09/22/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS:
Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN SILOXANE	35.93	23	J

0000062

3A

WATER VOLATILE MATRIX SPIKE BLANK

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST

Case No.: 20707

Matrix Spike Sample No.: MSB

File No.:N6737

COMPOUND	SPIKE ADDED (ug/L)	BLANK CONCENTRATION (ug/L)	MSB CONCENTRATION (ug/L)	MSB % REC	#	QC LIMITS REC.
1,1-Dichloroethene	50	0.0	49.0	98	OK	61 - 145
Trichloroethene	50	0.0	46.0	92	OK	71 - 120
Benzene	50	0.0	48.0	96	OK	76 - 127
Toluene	50	0.0	48.0	96	OK	76 - 125
Chlorobenzene	50	0.0	48.0	96	OK	75 - 130

#Column to be used to flag recovery values with an asterix

*Values outside of QC limits

Spike Recovery: 0 of 5 outside QC limits

3A

SOIL VOLATILE MATRIX SPIKE BLANK

Lab Name: NYTEST ENV INC | Contract: 9320415

Lab Code: NYTEST | CASE NO.:18242

Matrix Spike Sample No.: MSB | Level(low/med):LOW

File No.: N2890

COMPOUND	SPIKE ADDED (ug/Kg)	BLANK CONCENTRATION (ug/Kg)	MSB CONCENTRATION (ug/Kg)	MSB % REC	QC LIMITS REC.
1,1-Dichloroethene	50	0.0	45.0	90 OK	61 - 145
Trichloroethene	50	0.0	46.0	92 OK	71 - 120
Benzene	50	0.0	48.0	96 OK	76 - 127
Toluene	50	0.0	54.0	108 OK	76 - 125
Chlorobenzene	50	0.0	53.0	106 OK	75 - 130

#Column to be used to flag recovery values with an asterix

*Values outside of QC limits

Spike Recovery: 0 of 5 outside QC limits

REPORT OF ANALYSIS

Log In No.: 20316

We find as follows:

Results in ppm, (mg/l): Matrix: WATER

Parameter(s)	Sample Identification	
	EQUIP BLK #7 (2031617)	FIELD BLK #7 (2031616)
#2 Fuel Oil	0.5 U	0.5 U
TPH (as #2 Fuel Oil)	ND	ND
#6 Fuel Oil	0.5 U	0.5 U
TPH (as #6 Fuel Oil)	ND	ND
Lubricating Oil	0.5 U	0.5 U
TPH (as Lubricating Oil)	ND	ND
Kerosene	0.5 U	0.5 U
TPH (as Kerosene)	ND	ND

ND = Not Detected

* TPH (as...) = Total Petroleum hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

REPORT OF ANALYSIS

Log In No.: 20316

We find as follows:

Results in ppb, (ug/l):

Matrix: WATER

Parameter(s)	Sample Identification	
	FIELD BLK #7 (2031616)	EQUIP BLK #7 (2031617)
GASOLINE	100 U	100 U
TPH (as Gasoline)	ND	ND

ND = Not Detected

* TPH (as Gasoline) = Total Volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823221

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5058

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000131

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823221

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5058

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000132

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FB-1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823221

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5058

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000133

1D

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

FB-1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823221

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 09/20/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

0000156

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

FB-1

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Matrix (soil/water): WATER Lab Sample ID: 823221____

Level (low/med): LOW__ Date Received: 09/20/93

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	57.6	U	*	P
7440-36-0	Antimony	30.8	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	17.8	U		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	3.8	U		P
7440-70-2	Calcium	626	U		P
7440-47-3	Chromium	8.2	U		P
7440-48-4	Cobalt	9.9	U		P
7440-50-8	Copper	7.8	U		P
7439-89-6	Iron	9.0	U	*	P
7439-92-1	Lead	3.0	U	N*	F
7439-95-4	Magnesium	762	U		P
7439-96-5	Manganese	1.4	U	N*	P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	19.6	U		P
7440-09-7	Potassium	1940	U		P
7782-49-2	Selenium	5.0	U	W	F
7440-22-4	Silver	4.2	U	N	P
7440-23-5	Sodium	99.4	U		P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	7.3	U		P
7440-66-6	Zinc	7.0	U		P
5955-70-0	Cyanide	10.0	U		AS

Color Before: CLEAR____ Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: COLORL Artifacts: _____

Comments:

FORM I - IN

ILMO2.1

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823223

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1583

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. ____ Date Analyzed: 09/23/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000063

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB-2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823223

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1583

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. ____ Date Analyzed: 09/23/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000064

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823223

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5060

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000134

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823223

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5060

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000135

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FB-2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823223

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5060

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000136

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1823223

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 09/20/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

0000157

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

FB-2

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Matrix (soil/water): WATER Lab Sample ID: 823223____

Level (low/med): LOW__ Date Received: 09/20/93

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	57.6	U	*	P_
7440-36-0	Antimony_	30.8	U		P_
7440-38-2	Arsenic__	5.0	U		F_
7440-39-3	Barium___	17.8	U		P_
7440-41-7	Beryllium	0.50	U		P_
7440-43-9	Cadmium__	3.8	U		P_
7440-70-2	Calcium__	626	U		P_
7440-47-3	Chromium_	8.2	U		P_
7440-48-4	Cobalt___	9.9	U		P_
7440-50-8	Copper___	7.8	U		P_
7439-89-6	Iron_____	9.0	U	*	P_
7439-92-1	Lead_____	3.0	U	N*	F_
7439-95-4	Magnesium	762	U		P_
7439-96-5	Manganese	1.4	U	N*	P_
7439-97-6	Mercury__	0.20	U		CV
7440-02-0	Nickel___	19.6	U		P_
7440-09-7	Potassium	1940	U		P_
7782-49-2	Selenium_	5.0	U		F_
7440-22-4	Silver___	4.2	U	N	P_
7440-23-5	Sodium___	99.4	U		P_
7440-28-0	Thallium_	5.0	U		F_
7440-62-2	Vanadium_	7.3	U		P_
7440-66-6	Zinc_____	7.0	U		P_
5955-70-0	Cyanide__	10.0	U		AS

Color Before: CLEAR____ Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: COLORL Artifacts: _____

Comments:

_____

_____

_____

_____

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

FB-6

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Matrix (soil/water): WATER Lab Sample ID: 828114____

Level (low/med): LOW__ Date Received: 09/23/93

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	58.0	U		P
7440-36-0	Antimony	31.0	U		P
7440-38-2	Arsenic	5.0	U	N	F
7440-39-3	Barium	18.0	U		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	4.0	U		P
7440-70-2	Calcium	625	U		P
7440-47-3	Chromium	8.0	U		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	8.0	U		P
7439-89-6	Iron	9.0	U		P
7439-92-1	Lead	3.0	U	N	F
7439-95-4	Magnesium	761	U		P
7439-96-5	Manganese	1.0	U		P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	1930	U		P
7782-49-2	Selenium	5.0	U		F
7440-22-4	Silver	4.0	U		P
7440-23-5	Sodium	99.0	U		P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	7.0	U		P
7440-66-6	Zinc	7.0	U		P
5955-70-0	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

_____

_____

_____

_____

FORM I - IN

ILMO2.1

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

FB-3

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824221

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1608

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000060

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FB-3

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824221

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1608

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000061

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-3

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824221

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5076

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000129

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-3

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824221

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5076

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000130

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FB-3

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824221

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5076

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	10.40	2	J
2.	UNKNOWN	10.60	2	J
3.	UNKNOWN	10.64	11	J
4.	UNKNOWN	10.78	17	J
5.	UNKNOWN	27.66	3	J

0000131

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-3

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824221

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 09/21/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

0000154

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

FB-3

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Matrix (soil/water): WATER Lab Sample ID: 824221____

Level (low/med): LOW__ Date Received: 09/21/93

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	57.6	U	*	P
7440-36-0	Antimony	30.8	U		P
7440-38-2	Arsenic	5.0	U	W	F
7440-39-3	Barium	17.8	U	*	P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	3.8	U		P
7440-70-2	Calcium	626	U	*	P
7440-47-3	Chromium	8.2	U	N*	P
7440-48-4	Cobalt	9.9	U		P
7440-50-8	Copper	7.8	U	*	P
7439-89-6	Iron	9.0	U	*	P
7439-92-1	Lead	3.0	U	N*	F
7439-95-4	Magnesium	762	U	*	P
7439-96-5	Manganese	1.4	U	*	P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	19.6	U		P
7440-09-7	Potassium	1940	U		P
7782-49-2	Selenium	5.0	U		F
7440-22-4	Silver	4.2	U	N	P
7440-23-5	Sodium	113	B		P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	7.3	U	*	P
7440-66-6	Zinc	7.0	U	E*	P
5955-70-0	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

FB-4

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824223

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1610

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000062

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB-4

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824223

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1610

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000063

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-4

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824223

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5064

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000132

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-4

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824223

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5064

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000133

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FB-4

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824223

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5064

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/25/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	10.55	12	J
2.	UNKNOWN	10.69	15	J
3.	UNKNOWN	36.86	2	J
4.	UNKNOWN	59.03	2	J

0000134

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-4

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1824223

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 09/21/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/03/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

0000155

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

FB-4

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Matrix (soil/water): WATER Lab Sample ID: 824223____

Level (low/med): LOW__ Date Received: 09/21/93

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	57.6	U	*	P
7440-36-0	Antimony	30.8	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	17.8	U	*	P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	3.8	U		P
7440-70-2	Calcium	626	U	*	P
7440-47-3	Chromium	8.2	U	N*	P
7440-48-4	Cobalt	9.9	U		P
7440-50-8	Copper	7.8	U	*	P
7439-89-6	Iron	9.0	U	*	P
7439-92-1	Lead	3.0	U	N*	F
7439-95-4	Magnesium	762	U	*	P
7439-96-5	Manganese	1.4	U	*	P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	19.6	U		P
7440-09-7	Potassium	1940	U		P
7782-49-2	Selenium	5.0	U		F
7440-22-4	Silver	4.2	U	N	P
7440-23-5	Sodium	99.4	U		P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	7.3	U	*	P
7440-66-6	Zinc	7.0	U	E*	P
5955-70-0	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

_____

_____

_____

_____

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-5

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281W SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828112

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1613

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000043

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FB-5

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281W SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828112

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1613

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-5

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828112

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H3407

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/25/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000100

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-5

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828112

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H3407

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/25/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000101

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FB-5

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828112

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H3407

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/25/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000102

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-5

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828112

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 09/23/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/27/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/19/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

FB-5

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Matrix (soil/water): WATER Lab Sample ID: 828112____

Level (low/med): LOW__ Date Received: 09/23/93

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	58.0	U		P
7440-36-0	Antimony	31.0	U		P
7440-38-2	Arsenic	5.0	U	N	F
7440-39-3	Barium	18.0	U		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	4.0	U		P
7440-70-2	Calcium	625	U		P
7440-47-3	Chromium	8.0	U		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	8.0	U		P
7439-89-6	Iron	9.0	U		P
7439-92-1	Lead	3.0	U	N	F
7439-95-4	Magnesium	761	U		P
7439-96-5	Manganese	1.0	U		P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	1930	U		P
7782-49-2	Selenium	5.0	U		F
7440-22-4	Silver	4.0	U		P
7440-23-5	Sodium	99.0	U		P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	7.0	U		P
7440-66-6	Zinc	7.0	U		P
5955-70-0	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

_____

_____

_____

_____

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-6

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281W SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828114

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1615

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000045

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FB-6

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281W SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828114

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1615

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000046

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-6

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828114

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H3409

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/25/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

11000103

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-6

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828114

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H3409

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/25/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB-6

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828114

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H3409

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/25/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-6

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1828114

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 09/23/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/27/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/19/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FIELDBLK#7

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: 2031616

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M6869.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: not dec. _____ Date Analyzed: 04/12/94

GC Column:CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	5	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FIELDBLK#7

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: 2031616

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M6869.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: not dec. _____ Data Analyzed: 04/12/94

GC Column:CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN SILOXANE	12.270	5	J
2.		UNKNOWN SILOXANE	17.140	7	J
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
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16.					
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18.					
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22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

FIELDBL#7

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: 2031616

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B7394.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: _____ decanted: (Y/N)___ Date Extracted:04/11/94

Concentrated Extract Volume: 1000(UL) Date Analyzed: 04/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

FIELDBL#7

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: 2031616

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B7394.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 04/11/94

Concentrated Extract Volume: 1000(UL) Date Analyzed: 04/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

NYSDEC SAMPLE NO.

FIELDBL#7

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: 2031616

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B7394..

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: _____ decanted: (Y/N)___ Date Extracted:04/11/94

Concentrated Extract Volume: 1000(uL) Date Analyzed: 04/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	5.830	16	JA
2.		UNKNOWN	6.240	2	J
3.		UNKNOWN	6.460	4	J
4.		UNKNOWN	8.350	2	J
5.		UNKNOWN	8.490	3	J
6.		UNKNOWN	8.730	10	J
7.		UNKNOWN	8.790	20	J
8.		UNKNOWN	8.890	31	J
9.		UNKNOWN	10.660	2	J
10.		UNKNOWN	25.430	2	J
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FIELD_BLK #1

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 2031616

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 04/07/94

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 04/11/94

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/01/94

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

FBLK#7

Lab Name: NYTEST_ENV_INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix (soil/water): WATER Lab Sample ID: 031616

Level (low/med): LOW Date Received: 04/07/94

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	34.0	U	*	P
7440-36-0	Antimony	26.0	U	N	P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	17.0	U	*	P
7440-41-7	Beryllium	1.0	U	*	P
7440-43-9	Cadmium	4.0	U	N	P
7440-70-2	Calcium	888	U	*	P
7440-47-3	Chromium	9.0	U	N*	P
7440-48-4	Cobalt	11.0	U		P
7440-50-8	Copper	5.0	U	N*	P
7439-89-6	Iron	28.0	U	*	P
7439-92-1	Lead	3.0	U	N*	F
7439-95-4	Magnesium	515	U	*	P
7439-96-5	Manganese	2.0	U	N*	P
7439-97-6	Mercury	0.20	U	*	CV
7440-02-0	Nickel	23.0	U	*	P
7440-09-7	Potassium	1120	U	*	P
7782-49-2	Selenium	5.0	U	N	F
7440-22-4	Silver	5.0	U	N	P
7440-23-5	Sodium	975	U		P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	9.0	U	*	P
7440-66-6	Zinc	6.0	U	N*	P
5955-70-0	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

FIELD_BLANK_#7

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WATER TRIPBLK

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 2070708

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N6734

Level: (low/med) LOW Date Received: 05/16/94

% Moisture: not dec. ____ Date Analyzed: 05/20/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

WATER
TRIPBLK

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 2070708

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N6734

Level: (low/med) LOW Date Received: 05/16/94

% Moisture: not dec. ____ Date Analyzed: 05/20/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN SILOXANE	18.04	5	J

0000039

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WATER TRIPBLK1

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 2072804

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N6736

Level: (low/med) LOW Date Received: 05/18/94

% Moisture: not dec. ____ Date Analyzed: 05/20/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

WATER
TRIPBLK1

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 2072804

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N6736

Level: (low/med) LOW Date Received: 05/18/94

% Moisture: not dec. ____ Date Analyzed: 05/20/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN SILOXANE	12.88	22	J
2.		UNKNOWN SILOXANE	18.02	38	J
3.		UNKNOWN SILOXANE	22.18	14	J

0000041

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WATER Sample EQUIPBLK

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 2070706

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N6738

Level: (low/med) LOW Date Received: 05/16/94

% Moisture: not dec. ____ Date Analyzed: 05/20/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

WATER SAMPLE
EQUIPBLK

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 2070706

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N6738

Level: (low/med) LOW Date Received: 05/16/94

% Moisture: not dec. ____ Date Analyzed: 05/20/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN SILOXANE	12.88	12	J
2.		UNKNOWN SILOXANE	18.03	73	J
3.		UNKNOWN SILOXANE	22.18	20	J

0000035

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WATER EQUIPBLK

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 2070706

Sample wt/vol: 1000 (g/mL) ML Lab File ID: F0500

Level: (low/med) LOW Date Received: 05/16/94

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/19/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/26/94

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WATER EQUIPBLK

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 2070706

Sample wt/vol: 1000 (g/mL) ML Lab File ID: F0500

Level: (low/med) LOW Date Received: 05/16/94

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/19/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/26/94

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

WATER EQUIPBLK

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 2070706

Sample wt/vol: 1000 (g/mL) ML Lab File ID: F0500

Level: (low/med) LOW Date Received: 05/16/94

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/19/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/26/94

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	7.49	4	J
2.		UNKNOWN	7.63	5	J
3.		UNKNOWN	8.91	9	J
4.		UNKNOWN SILOXANE	39.10	2	J
5.		UNKNOWN SILOXANE	44.16	2	J

0000062

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WATER
EQUIPBLK

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 2070706

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 05/16/94

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 05/20/94

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/26/94

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

WATER EBLANK

Lab Name: NYTEST_ENV_INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707_ SAS No.: _____ SDG No.: 20707_

Matrix (soil/water): WATER Lab Sample ID: 070706

Level (low/med): LOW Date Received: 05/16/94

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	34.0	U		P
7440-36-0	Antimony	26.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	17.0	U		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	4.7	B		P
7440-70-2	Calcium	888	U		P
7440-47-3	Chromium	9.0	U		P
7440-48-4	Cobalt	11.0	U		P
7440-50-8	Copper	5.0	U		P
7439-89-6	Iron	56.4	B		P
7439-92-1	Lead	3.0	U		F
7439-95-4	Magnesium	515	U		P
7439-96-5	Manganese	2.6	B	N	P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	23.0	U		P
7440-09-7	Potassium	1120	U		P
7782-49-2	Selenium	5.0	U		F
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	975	U		P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	9.0	U		P
7440-66-6	Zinc	6.0	U		P
5955-70-0	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

EQUIPMENT_BLANK

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK03

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

Lab File ID: N6814 Lab Sample ID: VBLK03

Date Analyzed: 05/25/94 Time Analyzed: 0949

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) N

Instrument ID: HP.N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	01-MW2	2072801	N6817	1126
02	02-MW2	2072802	N6818	1158
03	03-MW2	2072803	N6819	1230

COMMENTS: 25940949R 35 280
1.000 9

0000107

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK03

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBLK03

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N6814

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/25/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK03

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBLK03

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N6814

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 05/25/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000109

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK4

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: VBLK4

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M6866.D

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. _____ Date Analyzed: 04/12/94

GC Column:CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK4

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: VBLK4

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M6866.D

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. _____ Data Analyzed: 04/12/94

GC Column:CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
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16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
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25.					
26.					
27.					
28.					
29.					
30.					

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK22

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBLK22

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1560

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/22/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000186

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

VBLK22

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBLK22

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1560

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/22/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000187

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK23

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBLK23

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1577

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/23/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000189

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

VBLK23

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBLK23

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1577

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/23/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000190

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VBLK25

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBLK25

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1606

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000184

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

VBLK25

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBLK25

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1606

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000185

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK25

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK25

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2844

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/22/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000192

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

VBLK25

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK25

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2844

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/22/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000193

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK25

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281W SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBLK25

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1606

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000135

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

VBLK25

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281W SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBLK25

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E1606

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK27

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK27

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2869

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	J
67-64-1	Acetone	9	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000195

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

VBLK27

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK27

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2869

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000196

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK28

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK28

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2889

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/24/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	9	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000198

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

VBLK28

Lab Name: NYTEST ENV INC Contract: _____

Lab Code: _____ Case No.: BLANK SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK28

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2889

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/24/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000199

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VBLK28

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242S SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK28

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2889

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/24/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	9	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000187

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK28

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242S SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK28

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2889

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/24/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000188

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VBLK29

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK29

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2913

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	3	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000190

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

VBLK29

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242S SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK29

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2913

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000191

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK30

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK30

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2934

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000138

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

VBLK30

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK30

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2934

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/27/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK31

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK31

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2956

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/28/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	8	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000141

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

VBLK31

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK31

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2956

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/28/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000142

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK34

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242S SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK34

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N3005

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/30/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000193

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

VBLK34

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242S SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLK34

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N3005

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 09/30/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000194

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK56

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: VBLK56

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6002.D

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. 0 Date Analyzed: 04/11/94

GC Column:CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	6	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

VBLK56

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: VBLK56

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6002.D

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. 0 Data Analyzed: 04/11/94

GC Column:CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK59

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: VBLK59

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6037.D

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. 0 Date Analyzed: 04/12/94

GC Column:CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK59

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: VBLK59

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6037.D

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. 0 Data Analyzed: 04/12/94

GC Column:CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK97

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBLK97

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N6729

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 05/20/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

VBLK97

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBLK97

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N6729

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 05/20/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000106

2A

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

	EPA SAMPLE NO.	SMC1 (TOL) #	SMC2 (BFB) #	SMC3 (DCE) #	OTHER	TOT OUT
01	VBLK4	102	98	93		0
02	FIELDBLK#7	99	99	96		0
03	EQUIPBLK#7	100	98	96		0
04	TRIPBLK	100	100	97		0
05						
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						
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27						
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29						
30						

	QC LIMITS
SMC1 (TOL) = Toluene-d8	(88-110)
SMC2 (BFB) = Bromofluorobenzene	(86-115)
SMC3 (DCE) = 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 (TOL) #	SMC2 (BFB) #	SMC3 (DCE) #	OTHER	TOT OUT
01	VBLK56	102	94	96		0
02	MSB	101	96	99		0
03	3-005-3	101	97	100		0
04	3-005-3MS	103	95	100		0
05	3-005-3MSD	103	97	100		0
06	2-003-1	108	87	102		0
07	2-003-2	105	94	101		0
08	2-003-3	102	95	103		0
09	1-002-1	105	94	101		0
10	1-002-2	106	92	103		0
11	VBLK59	101	89	101		0
12	1-002-3	101	90	101		0
13	1-002-3DUP	100	90	101		0
14	3-005-1	106	86	102		0
15	3-005-2	113	80	104		0
16	BG-001-1	107	83	103		0
17	BG-001-2	104	88	102		0
18	BG-001-3	103	88	100		0
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

	QC LIMITS
SMC1 (TOL) = Toluene-d8	(84-138)
SMC2 (BFB) = Bromofluorobenzene	(59-113)
SMC3 (DCE) = 1,2-Dichloroethane-d4	(70-121)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

0000133

2A

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281W SAS No.: _____ SDG No.: _____

	EPA SAMPLE NO.	SMC1 (TOL)#	SMC2 (BFB)#	SMC3 (DCE)#	OTHER	TOT OUT
01	EB-5	94	103	79	0	0
02	EB-6	93	101	79	0	0
03	FB-5	96	97	80	0	0
04	FB-6	95	100	82	0	0
05	TRIPBLK	95	93	77	0	0
06	VBLK25	99	101	92	0	0

	QC LIMITS
SMC1 (TOL) = Toluene-d8	(88-110)
SMC2 (BFB) = Bromofluorobenzene	(86-115)
SMC3 (DCE) = 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

0000127

2A

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

	EPA SAMPLE NO.	SMC1 (TOL)#	SMC2 (BFB)#	SMC3 (DCE)#	OTHER	TOT OUT
01	01-MW1	99	99	108	0	0
02	01-MW2	102	101	95	0	0
03	02-MW1	100	98	110	0	0
04	02-MW2	102	102	97	0	0
05	03-MW1	101	100	112	0	0
06	03-MW2	102	101	98	0	0
07	EQUIPBLK	99	100	108	0	0
08	MSB	100	99	109	0	0
09	STATION	100	100	110	0	0
10	TRIPBLK	100	100	104	0	0
11	TRIPBLK1	100	100	106	0	0
12	03-MWMS	101	99	112	0	0
13	03-MWMSD	100	99	112	0	0
14	VBLK97	102	98	86	0	0
15	VBLK03	100	100	94	0	0

	QC LIMITS
SMC1 (TOL) = Toluene-d8	(88-110)
SMC2 (BFB) = Bromofluorobenzene	(86-115)
SMC3 (DCE) = 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

0000087

2A

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

	EPA SAMPLE NO.	SMC1 (TOL)#	SMC2 (BFB)#	SMC3 (DCE)#	OTHER	TOT OUT
01	EB-1	96	103	79	0	0
02	EB-2	96	100	78	0	0
03	FB-1	94	97	77	0	0
04	FB-2	100	94	82	0	0
05	TB-1	100	95	80	0	0
06	TB-2	99	98	81	0	0
07	TB-3	97	96	79	0	0
08	VBLK22	100	95	81	0	0
09	VBLK23	104	95	94	0	0

	QC LIMITS
SMC1 (TOL) = Toluene-d8	(88-110)
SMC2 (BFB) = Bromofluorobenzene	(86-115)
SMC3 (DCE) = 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

0000167

2B

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Level:(low/med) LOW

	EPA SAMPLE NO.	SMC1 (TOL)#	SMC2 (BFB)#	SMC3 (DCE)#	OTHER	TOT OUT
01	2-4B1	108	103	110	0	0
02	2-4B2	108	99	112	0	0
03	2-5B1	119	98	112	0	0
04	2-5B2	113	104	115	0	0
05	2-6B1	100	100	102	0	0
06	2-6B2	116	92	112	0	0
07	2-7B1	137	80	114	0	0
08	2-7B1RE	127	73	102	0	0
09	2-7B2	104	96	104	0	0
10	2-8B1	97	112	118	0	0
11	2-8B2	121	112	123 *	0	1
12	2-8B2DL	113	94	106	0	0
13	VBLK30	99	98	99	0	0
14	VBLK31	99	100	100	0	0

	QC LIMITS
SMC1 (TOL) = Toluene-d8	(84-138)
SMC2 (BFB) = Bromofluorobenzene	(59-113)
SMC3 (DCE) = 1,2-Dichloroethane-d4	(70-121)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

0000128

2A

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

	EPA SAMPLE NO.	SMC1 (TOL) #	SMC2 (BFB) #	SMC3 (DCE) #	OTHER	TOT OUT
01	EB-3	99	106	94	0	0
02	EB-4	97	98	84	0	0
03	FB-3	97	99	87	0	0
04	FB-4	95	97	82	0	0
05	TRIPBLK	97	105	82	0	0
06	VBLK25	99	101	92	0	0

	QC LIMITS
SMC1 (TOL) = Toluene-d8	(88-110)
SMC2 (BFB) = Bromofluorobenzene	(86-115)
SMC3 (DCE) = 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

0000165

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix Spike - EPA Sample No.: 03-MW1

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.00	0	50.33	101	61-145
Trichloroethene	50.00	0	47.66	95	71-120
Benzene	50.00	3.160	54.37	102	76-127
Toluene	50.00	0	51.48	103	76-125
Chlorobenzene	50.00	0	51.52	103	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.00	49.39	99	2	14	61-145
Trichloroethene	50.00	47.16	94	1	14	71-120
Benzene	50.00	53.21	100	2	11	76-127
Toluene	50.00	50.09	100	3	13	76-125
Chlorobenzene	50.00	50.23	100	3	13	75-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS: 20941527R 35 280
1.000 9

0000094

SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix Spike - EPA Sample No.: 3-005-3 Level (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	54	0	54	100	59-172
Trichloroethene	54	0	54	100	62-137
Benzene	54	0	51	94	66-142
Toluene	54	0	55	102	59-139
Chlorobenzene	54	0	54	100	60-133

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	54	48	89	12	22	59-172
Trichloroethene	54	48	89	12	24	62-137
Benzene	54	48	89	5	21	66-142
Toluene	54	49	91	11	21	59-139
Chlorobenzene	54	48	89	12	21	60-133

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS: _____

3B

SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix Spike - EPA Sample No.: 3-3B3D Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	53.20	0	59.04	111	59-172
Trichloroethene	53.20	0	51.47	97	62-137
Benzene	53.20	0	53.54	101	66-142
Toluene	53.20	0	51.91	98	59-139
Chlorobenzene	53.20	0	49.45	93	60-133

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	53.20	50.13	94	17	22	59-172
Trichloroethene	53.20	46.15	87	11	24	62-137
Benzene	53.20	48.61	91	10	21	66-142
Toluene	53.20	47.58	89	10	21	59-139
Chlorobenzene	53.20	46.16	87	7	21	60-133

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS:

0000175

3B

SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242S SAS No.: _____ SDG No.: _____

Matrix Spike - EPA Sample No.: 1-3B3 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	58.80	0	63.91	109	59-172
Trichloroethene	58.80	0	56.19	96	62-137
Benzene	58.80	0	58.47	99	66-142
Toluene	58.80	0	58.90	100	59-139
Chlorobenzene	58.80	0	56.28	96	60-133

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	58.80	47.91	81	29 *	22	59-172
Trichloroethene	58.80	45.86	78	21	24	62-137
Benzene	58.80	46.93	80	21	21	66-142
Toluene	58.80	49.02	83	19	21	59-139
Chlorobenzene	58.80	47.74	81	17	21	60-133

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS: 24932004R 35 280
1.000 9

0000173

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK4

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID: M6866.D Lab Sample ID: VBLK4

Date Analyzed: 04/12/94 Time Analyzed: 1658

GC Column:CAP ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: HPM

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	FIELDBLK#7	2031616	M6869.D	1836
02	EQUIPBLK#7	2031617	M6870.D	1909
03	TRIPBLK	2031618	M6871.D	1941
04				
05				
06				
07				
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COMMENTS:

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK22

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID: E1560 Lab Sample ID: VBLK22

Date Analyzed: 09/22/93 Time Analyzed: 1228

GC Column: PACK ID: 2.00(mm) Heated Purge: (Y/N) N

Instrument ID: FIN_E

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	EB-1	1823220	E1569	1956
02	EB-2	1823222	E1571	2126
03	FB-1	1823221	E1570	2041

COMMENTS: VBLK22
5MLS,INST.FIN.E

0000185

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK23

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID: E1577 Lab Sample ID: VBLK23

Date Analyzed: 09/23/93 Time Analyzed: 1327

GC Column: PACK ID: 2.00(mm) Heated Purge: (Y/N) N

Instrument ID: FIN_E

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	FB-2	1823223	E1583	1806
02	TB-1	1823224	E1584	1852
03	TB-2	1823225	E1585	1937
04	TB-3	1823226	E1586	2022

COMMENTS: VBLK23
5MLS,INST.FIN.E

0000188

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK25

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281W SAS No.: _____ SDG No.: _____

Lab File ID: E1606 Lab Sample ID: VBLK25

Date Analyzed: 09/27/93 Time Analyzed: 1417

GC Column: PACK ID: 2.00(mm) Heated Purge: (Y/N) N

Instrument ID: FIN_E

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	EB-5	1828111	E1612	1859
02	EB-6	1828113	E1614	2030
03	FB-5	1828112	E1613	1944
04	FB-6	1828114	E1615	2115
05	TRIPBLK	1828115	E1616	2200

COMMENTS: VBLK25
5MLS,INST.FIN.E

0000134

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK25

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID: N2844 Lab Sample ID: VBLK25

Date Analyzed: 09/22/93 Time Analyzed: 1538

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) Y

Instrument ID: HP.N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	3-1B1	1823201	N2850	1853
02	3-1B2	1823202	N2851	1926
03	3-1B3	1823203	N2852	1959
04	3-2B1	1823204	N2853	2031
05	3-2B2	1823205	N2854	2104
06	3-2B3	1823206	N2855	2136
07	3-3B1	1823207	N2856	2209
08	3-3B2	1823208	N2857	2241
09	3-3B3	1823209	N2858	2314
10	3-3B3D	1823210	N2859	2346
11	3-6B1	1823213	N2862	0124
12	3-6B3	1823215	N2864	0229
13	MSB	MSB	N2845	1611
14	3-3B3MS	1823211	N2860	0019
15	3-3B3MSD	1823212	N2861	0051

COMMENTS:

0000191

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK25

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID: E1606 Lab Sample ID: VBLK25

Date Analyzed: 09/27/93 Time Analyzed: 1417

GC Column: PACK ID: 2.00(mm) Heated Purge: (Y/N) N

Instrument ID: FIN_E

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	EB-3	1824220	E1607	1513
02	EB-4	1824222	E1609	1643
03	FB-3	1824221	E1608	1558
04	FB-4	1824223	E1610	1729
05	TRIPBLK	1824224	E1611	1814

COMMENTS: VBLK25
5MLS,INST.FIN.E

0000183

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK27

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID: N2869 Lab Sample ID: VBLK27

Date Analyzed: 09/23/93 Time Analyzed: 1223

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) Y

Instrument ID: HP.N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	3-4B1	1823216	N2882	2032
02	3-4B2	1823217	N2883	2105
03	3-4B3	1823218	N2884	2138
04	3-4B3D	1823219	N2885	2211
05	3-6B2	1823214	N2881	1959

COMMENTS:

0000194

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK28

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID: N2889 Lab Sample ID: VBLK28

Date Analyzed: 09/24/93 Time Analyzed: 1225

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) Y

Instrument ID: HP.N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	3-4B2RE	1823217	N2895	1543

COMMENTS: 24931225R 35 280
1.000 9

0000197

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK28

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242S SAS No.: _____ SDG No.: _____

Lab File ID: N2889 Lab Sample ID: VBLK28

Date Analyzed: 09/24/93 Time Analyzed: 1225

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) Y

Instrument ID: HP.N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	1-1B1	1824201	N2896	1615
02	1-1B2	1824202	N2897	1648
03	1-1B3	1824203	N2898	1721
04	1-3B1	1824207	N2901	1858
05	1-3B2	1824208	N2902	1931
06	1-3B3	1824209	N2903	2004
07	1-3B3D	1824210	N2904	2036
08	1-4B1	1824204	N2899	1753
09	1-4B3	1824206	N2900	1826
10	2-2B2	1824214	N2908	2246
11	2-2B3	1824215	N2909	2319
12	MSB	MSB	N2890	1258
13	1-3B3MS	1824211	N2905	2109
14	1-3B3MSD	1824212	N2906	2141

COMMENTS: 24931225R 35 280
1.000 9

0000186

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK29

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242S SAS No.: _____ SDG No.: _____

Lab File ID: N2913 Lab Sample ID: VBLK29

Date Analyzed: 09/25/93 Time Analyzed: 0855

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) Y

Instrument ID: HP.N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	1-3B1RE	1824207	N2916	1033
02	1-4B1DL	1824204	N2915	1000
03	2-1B1	1824216	N2918	1138
04	2-1B2	1824217	N2919	1211
05	2-1B3	1824218	N2920	1244
06	2-2B1	1824213	N2917	1105
07	2-2B3D	1824219	N2921	1316

COMMENTS: 25930855R 35 280
1.000 9

0000189

4A

EPA SAMPLE NO.

VOLATILE METHOD BLANK SUMMARY

VBLK30

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID: N2934 Lab Sample ID: VBLK30

Date Analyzed: 09/27/93 Time Analyzed: 1311

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) Y

Instrument ID: HP.N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	2-4B1	1828101	N2937	1507
02	2-4B2	1828102	N2938	1540
03	2-5B1	1828103	N2939	1613
04	2-5B2	1828104	N2940	1647
05	2-6B2	1828106	N2942	1753
06	2-7B1	1828107	N2943	1826
07	2-8B1	1828109	N2945	1933
08	2-8B2	1828110	N2946	2006

COMMENTS: 27931311R 35 280
1.000 9

0000137

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK31

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID: N2956 Lab Sample ID: VBLK31

Date Analyzed: 09/28/93 Time Analyzed: 1113

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) Y

Instrument ID: HP.N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	2-6B1	1828105	N2960	1332
02	2-7B1RE	1828107	N2961	1405
03	2-7B2	1828108	N2962	1438
04	2-8B2DL	1828110	N2963	1510

COMMENTS: 28931113R 35 280
1.000 9

0000140

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK34

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242S SAS No.: _____ SDG No.: _____

Lab File ID: N3005 Lab Sample ID: VBLK34

Date Analyzed: 09/30/93 Time Analyzed: 1045

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) N

Instrument ID: HP.N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	1-4B2	1824205	N3022	2022

COMMENTS: 30931045R 35 280
1.000 9

0000192

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK56

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID: N6002.D Lab Sample ID: VBLK56

Date Analyzed: 04/11/94 Time Analyzed: 1012

GC Column:CAP ID: 0.53 (mm) Heated Purge: (Y/N) Y

Instrument ID: HPN

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	MSB	MSB	N6003.D	1050
02	3-005-3	2031610	N6004.D	1125
03	3-005-3MS	2031611	N6005.D	1201
04	3-005-3MSD	2031612	N6006.D	1234
05	2-003-1	2031601	N6007.D	1318
06	2-003-2	2031602	N6008.D	1353
07	2-003-3	2031603	N6009.D	1426
08	1-002-1	2031604	N6010.D	1501
09	1-002-2	2031605	N6011.D	1537
10				
11				
12				
13				
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COMMENTS:

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK59

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID: N6037.D Lab Sample ID: VBLK59

Date Analyzed: 04/12/94 Time Analyzed: 1207

GC Column:CAP ID: 0.53 (mm) Heated Purge: (Y/N) Y

Instrument ID: HPN

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	1-002-3	2031606	N6038.D	1242
02	1-002-3DUP	2031607	N6039.D	1319
03	3-005-1	2031608	N6040.D	1356
04	3-005-2	2031609	N6041.D	1434
05	BG-001-1	2031613	N6042.D	1511
06	BG-001-2	2031614	N6043.D	1550
07	BG-001-3	2031615	N6044.D	1628
08				
09				
10				
11				
12				
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COMMENTS:

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK97

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

Lab File ID: N6729 Lab Sample ID: VBLK97

Date Analyzed: 05/20/94 Time Analyzed: 0822

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) N

Instrument ID: HP.N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	01-MW1	2070701	N6740	1422
02	02-MW1	2070702	N6741	1455
03	03-MW1	2070703	N6742	1527
04	EQUIPBLK	2070706	N6738	1317
05	MSB	MSB	N6737	1245
06	STATION	2070707	N6745	1703
07	TRIPBLK	2070708	N6734	1106
08	TRIPBLK1	2072804	N6736	1212
09	03-MWMS	2070704	N6743	1559
10	03-MWMSD	2070705	N6744	1631

COMMENTS: 20940822R 35 280
1.000 9

0000104

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): N2843 Date Analyzed: 09/22/93

Instrument ID: HP.N Time Analyzed: 1503

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) Y

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	180283	7.16	865731	8.98	721563	15.75
	UPPER LIMIT	360566	7.66	1731462	9.48	1443126	16.25
	LOWER LIMIT	90142	6.66	432866	8.48	360782	15.25
	EPA SAMPLE NO.						
01	3-1B1	141608	7.15	673099	8.98	524617	15.75
02	3-1B2	128776	7.15	619009	8.97	508948	15.75
03	3-1B3	151197	7.15	743920	8.98	620601	15.75
04	3-2B1	136010	7.16	642723	8.98	503854	15.75
05	3-2B2	142145	7.15	679740	8.98	541106	15.75
06	3-2B3	142559	7.15	682350	8.98	578011	15.75
07	3-3B1	119670	7.15	553893	8.98	435525	15.75
08	3-3B2	120525	7.15	559953	8.98	437835	15.75
09	3-3B3	147719	7.15	711707	8.98	596746	15.75
10	3-3B3D	165572	7.16	824871	8.98	693229	15.75
11	3-6B1	141146	7.15	683098	8.99	482133	15.75
12	3-6B3	165662	7.16	791664	8.99	648072	15.76
13	MSB	171367	7.15	851164	8.98	708653	15.75
14	3-3B3MS	149517	7.15	753617	8.98	645193	15.75
15	3-3B3MSD	150731	7.15	725374	8.98	614252	15.75
16	VBLK25	178712	7.15	868204	8.98	724292	15.75

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

0000231

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): E1559 Date Analyzed: 09/22/93

Instrument ID: FIN_E Time Analyzed: 1120

GC Column: PACK ID: 2.00(mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA	#	RT	#	IS2(DFB) AREA	#	RT	#	IS3(CBZ) AREA	#	RT	#
	12 HOUR STD	86085		11.14		463428		22.40		379136		27.17	
	UPPER LIMIT	172170		11.64		926856		22.90		758272		27.67	
	LOWER LIMIT	43042		10.64		231714		21.90		189568		26.67	
	EPA SAMPLE NO.												
01	EB-1	78483		11.20		438147		22.40		369447		27.17	
02	EB-2	81528		11.20		438180		22.40		373347		27.17	
03	FB-1	84257		11.17		440504		22.40		379520		27.17	
04	VBLK22	79712		11.17		528841		22.44		429452		27.17	

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

0000229

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): N2867 Date Analyzed: 09/23/93

Instrument ID: HP.N Time Analyzed: 1053

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) Y

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	169349	7.16	802082	8.98	648999	15.76
	UPPER LIMIT	338698	7.66	1604164	9.48	1297998	16.26
	LOWER LIMIT	84674	6.66	401041	8.48	324500	15.26
	EPA SAMPLE NO.						
01	3-4B1	131104	7.17	604124	9.00	486112	15.77
02	3-4B2	110047	7.17	454376	9.00	321065 *	15.76
03	3-4B3	143616	7.16	697502	8.99	596164	15.77
04	3-4B3D	121485	7.16	584152	9.00	491839	15.77
05	3-6B2	117351	7.17	556748	9.00	446366	15.77
06	VBLK27	174965	7.15	875588	8.98	755574	15.77

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

0000232

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): E1576 Date Analyzed: 09/23/93

Instrument ID: FIN_E Time Analyzed: 1225

GC Column: PACK ID: 2.00(mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA	#	RT	#	IS2(DFB) AREA	#	RT	#	IS3(CBZ) AREA	#	RT	#
	12 HOUR STD	98999		11.10		537965		22.40		439668		27.17	
	UPPER LIMIT	197998		11.60		1075930		22.90		879336		27.67	
	LOWER LIMIT	49500		10.60		268982		21.90		219834		26.67	
	EPA SAMPLE NO.												
01	FB-2	82313		11.20		456602		22.40		375904		27.17	
02	TB-1	90061		11.20		492783		22.44		402371		27.17	
03	TB-2	75912		11.17		416689		22.40		351478		27.17	
04	TB-3	83714		11.17		466274		22.40		387463		27.17	
05	VBLK23	82796		11.17		573110		22.40		465325		27.17	

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

0000230

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242S SAS No.: _____ SDG No.: _____

Lab File ID (Standard): N2888 Date Analyzed: 09/24/93

Instrument ID: HP.N Time Analyzed: 1142

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) Y

		IS1(BCM) AREA	#	RT	#	IS2(DFB) AREA	#	RT	#	IS3(CBZ) AREA	#	RT	#
	12 HOUR STD	200978		7.15		931930		8.98		757169		15.76	
	UPPER LIMIT	401956		7.65		1863860		9.48		1514338		16.26	
	LOWER LIMIT	100489		6.65		465965		8.48		378584		15.26	
	EPA SAMPLE NO.												
01	1-1B1	157734		7.15		703280		8.99		578872		15.76	
02	1-1B2	130234		7.15		585258		8.98		483725		15.75	
03	1-1B3	189330		7.16		843042		8.99		673248		15.76	
04	1-3B1	61920	*	7.15		181429	*	8.98		53952	*	15.76	
05	1-3B2	145351		7.16		613337		8.99		454600		15.76	
06	1-3B3	171078		7.16		764368		8.99		636868		15.76	
07	1-3B3D	174960		7.16		806822		8.99		663813		15.76	
08	1-4B1	50496	*	7.16		207115	*	8.98		75148	*	15.75	
09	1-4B3	172905		7.15		784629		8.98		642292		15.76	
10	2-2B2	155426		7.16		702051		8.99		570370		15.76	
11	2-2B3	104544		7.16		386071	*	8.99		249849	*	15.76	
12	MSB	183019		7.15		763755		8.98		550249		15.76	
13	1-3B3MS	140550		7.16		665255		8.98		539977		15.76	
14	1-3B3MSD	165307		7.16		742812		8.98		586843		15.76	
15	VBLK28	175655		7.16		836428		8.98		660707		15.76	

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

0000225

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): N2888 Date Analyzed: 09/24/93

Instrument ID: HP.N Time Analyzed: 1142

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) Y

		IS1(BCM) AREA	#	RT	#	IS2(DFB) AREA	#	RT	#	IS3(CBZ) AREA	#	RT	#
	12 HOUR STD	200978		7.15		931930		8.98		757169		15.76	
	UPPER LIMIT	401956		7.65		1863860		9.48		1514338		16.26	
	LOWER LIMIT	100489		6.65		465965		8.48		378584		15.26	
	EPA SAMPLE NO.												
01	3-4B2RE	130286		7.16		459028	*	8.99		280694	*	15.75	
02	VBLK28	175655		7.16		836428		8.98		660707		15.76	

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

0000233

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242S SAS No.: _____ SDG No.: _____

Lab File ID (Standard): N2912 Date Analyzed: 09/25/93

Instrument ID: HP.N Time Analyzed: 0819

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) Y

		IS1(BCM) AREA	#	RT	#	IS2(DFB) AREA	#	RT	#	IS3(CBZ) AREA	#	RT	#
	12 HOUR STD	201364		7.16		883179		8.98		692968		15.75	
	UPPER LIMIT	402728		7.66		1766358		9.48		1385936		16.25	
	LOWER LIMIT	100682		6.66		441590		8.48		346484		15.25	
	EPA SAMPLE NO.												
01	1-3B1RE	108531		7.16		416511	*	8.99		176104	*	15.76	
02	1-4B1DL	74021	*	7.15		319991	*	8.98		152831	*	15.76	
03	2-1B1	128236		7.16		561051		8.98		398037		15.76	
04	2-1B2	157538		7.15		702309		8.98		534605		15.76	
05	2-1B3	169254		7.15		730441		8.99		550553		15.75	
06	2-2B1	143958		7.15		626822		8.98		451727		15.75	
07	2-2B3D	113360		7.14		506776		8.98		394806		15.75	
08	VBLK29	184960		7.13		765248		8.96		595974		15.75	

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

0000226

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): N2933 Date Analyzed: 09/27/93

Instrument ID: HP.N Time Analyzed: 1205

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) Y

		IS1(BCM) AREA	#	RT	#	IS2(DFB) AREA	#	RT	#	IS3(CBZ) AREA	#	RT	#
	12 HOUR STD	193635		7.19		885516		9.01		693799		15.78	
	UPPER LIMIT	387270		7.69		1771032		9.51		1387598		16.28	
	LOWER LIMIT	96818		6.69		442758		8.51		346900		15.28	
	EPA SAMPLE NO.												
01	2-4B1	162126		7.18		725182		9.02		544008		15.79	
02	2-4B2	168666		7.19		768437		9.01		593743		15.79	
03	2-5B1	155185		7.19		622403		9.02		444885		15.79	
04	2-5B2	147623		7.18		626720		9.01		454681		15.79	
05	2-6B2	125169		7.19		516047		9.02		362974		15.79	
06	2-7B1	145168		7.19		537450		9.03		310466	*	15.79	
07	2-8B1	129212		7.18		521841		9.01		477506		15.79	
08	2-8B2	107714		7.18		478179		9.02		295927	*	15.79	
09	VBLK30	181511		7.18		849642		9.01		670679		15.78	

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

1000170

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): E1605 Date Analyzed: 09/27/93

Instrument ID: FIN_E Time Analyzed: 1314

GC Column: PACK ID: 2.00(mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	82867	11.30	448935	22.57	364333	27.34
	UPPER LIMIT	165734	11.80	897870	23.07	728666	27.84
	LOWER LIMIT	41434	10.80	224468	22.07	182166	26.84
	EPA SAMPLE NO.						
01	EB-3	79395	11.30	473609	22.57	399759	27.34
02	EB-4	81942	11.30	435260	22.57	367537	27.31
03	FB-3	83930	11.30	445443	22.57	374338	27.34
04	FB-4	80571	11.30	435761	22.54	375179	27.31
05	TRIPBLK	81674	11.30	426831	22.54	356812	27.31
06	VBLK25	82215	11.34	466691	22.57	392422	27.31

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

0000224

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281W SAS No.: _____ SDG No.: _____

Lab File ID (Standard): E1605 Date Analyzed: 09/27/93

Instrument ID: FIN_E Time Analyzed: 1314

GC Column: PACK ID: 2.00(mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA	#	RT	#	IS2(DFB) AREA	#	RT	#	IS3(CBZ) AREA	#	RT	#
	12 HOUR STD	82867		11.30		448935		22.57		364333		27.34	
	UPPER LIMIT	165734		11.80		897870		23.07		728666		27.84	
	LOWER LIMIT	41434		10.80		224468		22.07		182166		26.84	
	EPA SAMPLE NO.												
01	EB-5	67695		11.34		353856		22.57		303858		27.31	
02	EB-6	62998		11.30		326732		22.54		284013		27.31	
03	FB-5	78349		11.34		420695		22.54		360420		27.34	
04	FB-6	77157		11.30		432566		22.54		370065		27.31	
05	TRIPBLK	71903		11.30		368176		22.54		314186		27.31	
06	VBLK25	82215		11.34		466691		22.57		392422		27.31	

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): N2955 Date Analyzed: 09/28/93

Instrument ID: HP.N Time Analyzed: 1032

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) Y

		IS1(BCM) AREA	#	RT	#	IS2(DFB) AREA	#	RT	#	IS3(CBZ) AREA	#	RT	#
	12 HOUR STD	197492		7.18		901189		9.01		723526		15.78	
	UPPER LIMIT	394984		7.68		1802378		9.51		1447052		16.28	
	LOWER LIMIT	98746		6.68		450594		8.51		361763		15.28	
	EPA SAMPLE NO.												
01	2-6B1	139760		7.17		631103		9.00		493877		15.78	
02	2-7B1RE	144993		7.18		544544		9.00		320526	*	15.78	
03	2-7B2	171650		7.17		777612		8.99		595743		15.77	
04	2-8B2DL	111720		7.17		483225		8.99		306597	*	15.77	
05	VBLK31	191245		7.16		882124		9.00		708553		15.78	

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242S SAS No.: _____ SDG No.: _____

Lab File ID (Standard): N3004 Date Analyzed: 09/30/93

Instrument ID: HP.N Time Analyzed: 1002

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) Y

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	169111	7.16	758080	8.98	588164	15.76
	UPPER LIMIT	338222	7.66	1516160	9.48	1176328	16.26
	LOWER LIMIT	84556	6.66	379040	8.48	294082	15.26
	EPA SAMPLE NO.						
01	1-4B2	122385	7.16	548401	8.99	408102	15.76
02	VBLK34	170678	7.15	808558	8.99	651169	15.76

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

0000227

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID (Standard): N6001.D Date Analyzed: 04/11/94

Instrument ID: HPN Time Analyzed: 0921

GC Column:CAP ID: 0.53 (mm) Heated Purge: (Y/N) Y

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	176888	7.22	867987	9.02	677056	15.78
	UPPER LIMIT	353776	7.72	1735974	9.52	1354112	16.28
	LOWER LIMIT	88444	6.72	433994	8.52	338528	15.28
	EPA SAMPLE No.						
01	VBLK56	182239	7.21	998527	9.02	775104	15.78
02	MSB	213347	7.20	1032780	9.02	791507	15.78
03	3-005-3	197510	7.20	965758	9.02	749395	15.78
04	3-005-3MS	175160	7.20	874393	9.01	665515	15.78
05	3-005-3MSD	177402	7.16	867188	8.99	662657	15.77
06	2-003-1	179250	7.20	847184	9.01	613040	15.78
07	2-003-2	180280	7.21	869771	9.02	651396	15.78
08	2-003-3	180453	7.21	867596	9.02	670728	15.78
09	1-002-1	225442	7.21	1077896	9.02	802176	15.78
10	1-002-2	159094	7.21	736714	9.02	535396	15.77
11							
12							
13							
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16							
17							
18							
19							
20							
21							
22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID (Standard): N6036.D Date Analyzed: 04/12/94

Instrument ID: HPN Time Analyzed: 1130

GC Column:CAP ID: 0.53 (mm) Heated Purge: (Y/N) Y

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	182153	7.21	848974	9.02	656666	15.78
	UPPER LIMIT	364306	7.71	1697948	9.52	1313332	16.28
	LOWER LIMIT	91076	6.71	424487	8.52	328333	15.28
	EPA SAMPLE No.						
01	VBLK59	178155	7.21	846086	9.03	650384	15.79
02	1-002-3	167953	7.22	800905	9.04	627680	15.79
03	1-002-3DUP	170292	7.20	801178	9.02	625595	15.79
04	3-005-1	149147	7.21	670797	9.01	478186	15.78
05	3-005-2	127769	7.20	565909	9.01	356232	15.78
06	BG-001-1	153650	7.22	681352	9.03	477933	15.79
07	BG-001-2	159019	7.21	695415	9.03	506097	15.79
08	BG-001-3	171733	7.20	785547	9.01	585325	15.78
09							
10							
11							
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17							
18							
19							
20							
21							
22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID (Standard): M6865.D Date Analyzed: 04/12/94

Instrument ID: HPM Time Analyzed: 1616

GC Column:CAP ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	293139	8.46	1340489	9.88	1104737	15.93
	UPPER LIMIT	586278	8.96	2680978	10.38	2209474	16.43
	LOWER LIMIT	146570	7.96	670244	9.38	552368	15.43
	EPA SAMPLE No.						
01	VBLK4	302328	8.46	1511357	9.88	1240190	15.92
02	FIELDBLK#7	332786	8.48	1529370	9.89	1283383	15.93
03	EQUIPBLK#7	328812	8.47	1521801	9.89	1279525	15.93
04	TRIPBLK	328658	8.48	1510104	9.89	1259085	15.93
05							
06							
07							
08							
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12							
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15							
16							
17							
18							
19							
20							
21							
22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): N6727 Date Analyzed: 05/20/94

Instrument ID: HP.N Time Analyzed: 0715

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA	#	RT	#	IS2(DFB) AREA	#	RT	#	IS3(CBZ) AREA	#	RT	#
	12 HOUR STD	106167		8.22		519331		10.07		394888		16.82	
	UPPER LIMIT	212334		8.72		1038662		10.57		789776		17.32	
	LOWER LIMIT	53084		7.72		259666		9.57		197444		16.32	
	EPA SAMPLE NO.												
01	01-MW1	83987		8.20		401371		10.05		299640		16.80	
02	02-MW1	87068		8.21		420284		10.07		315291		16.81	
03	03-MW1	85771		8.22		422736		10.07		315014		16.82	
04	EQUIPBLK	93430		8.21		457539		10.07		348596		16.81	
05	MSB	91567		8.21		455078		10.08		344719		16.81	
06	STATION	82338		8.22		402088		10.08		300743		16.81	
07	TRIPBLK	98501		8.21		482614		10.08		359677		16.81	
08	TRIPBLK1	98757		8.20		481917		10.07		364330		16.81	
09	03-MWMS	86678		8.22		421867		10.08		316041		16.81	
10	03-MWMSD	90284		8.21		437968		10.08		331115		16.81	
11	VBLK97	110875		8.20		527666		10.05		396674		16.81	

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

0000127

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: _____ Case No.: 20707 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): N6813 Date Analyzed: 05/25/94

Instrument ID: HP.N Time Analyzed: 0857

GC Column: CAP ID: 0.530(mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	160577	8.23	758075	10.10	582843	16.84
	UPPER LIMIT	321154	8.73	1516150	10.60	1165686	17.34
	LOWER LIMIT	80288	7.73	379038	9.60	291422	16.34
	EPA SAMPLE NO.						
01	01-MW2	162410	8.24	757525	10.10	563408	16.85
02	02-MW2	152002	8.22	725222	10.09	546663	16.84
03	03-MW2	153907	8.25	738298	10.12	555853	16.85
04	VBLK03	167572	8.24	771046	10.10	583024	16.84

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

0000128

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK11

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLK11

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7207

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	330	U
111-44-4	bis(2-Chloroethyl)Ether	330	U
95-57-8	2-Chlorophenol	330	U
541-73-1	1,3-Dichlorobenzene	330	U
106-46-7	1,4-Dichlorobenzene	330	U
95-50-1	1,2-Dichlorobenzene	330	U
95-48-7	2-Methylphenol	330	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330	U
106-44-5	4-Methylphenol	330	U
621-64-7	N-Nitroso-di-n-propylamine	330	U
67-72-1	Hexachloroethane	330	U
98-95-3	Nitrobenzene	330	U
78-59-1	Isophorone	330	U
88-75-5	2-Nitrophenol	330	U
105-67-9	2,4-Dimethylphenol	330	U
111-91-1	bis(2-Chloroethoxy)methane	330	U
120-83-2	2,4-Dichlorophenol	330	U
120-82-1	1,2,4-Trichlorobenzene	330	U
91-20-3	Naphthalene	330	U
106-47-8	4-Chloroaniline	330	U
87-68-3	Hexachlorobutadiene	330	U
59-50-7	4-Chloro-3-methylphenol	330	U
91-57-6	2-Methylnaphthalene	330	U
77-47-4	Hexachlorocyclopentadiene	330	U
88-06-2	2,4,6-Trichlorophenol	330	U
95-95-4	2,4,5-Trichlorophenol	800	U
91-58-7	2-Chloronaphthalene	330	U
88-74-4	2-Nitroaniline	800	U
131-11-3	Dimethylphthalate	330	U
208-96-8	Acenaphthylene	330	U
606-20-2	2,6-Dinitrotoluene	330	U
99-09-2	3-Nitroaniline	800	U
83-32-9	Acenaphthene	330	U

0000201

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK11

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLK11

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7207

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	800	U
100-02-7	4-Nitrophenol	800	U
132-64-9	Dibenzofuran	330	U
121-14-2	2,4-Dinitrotoluene	330	U
84-66-2	Diethylphthalate	330	U
7005-72-3	4-Chlorophenyl-phenylether	330	U
86-73-7	Fluorene	330	U
100-01-6	4-Nitroaniline	800	U
534-52-1	4,6-Dinitro-2-methylphenol	800	U
86-30-6	N-Nitrosodiphenylamine (1)	330	U
101-55-3	4-Bromophenyl-phenylether	330	U
118-74-1	Hexachlorobenzene	330	U
87-86-5	Pentachlorophenol	800	U
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
86-74-8	Carbazole	330	U
84-74-2	Di-n-Butylphthalate	330	U
206-44-0	Fluoranthene	330	U
129-00-0	Pyrene	330	U
85-68-7	Butylbenzylphthalate	330	U
91-94-1	3,3'-Dichlorobenzidine	330	U
56-55-3	Benzo(a)anthracene	330	U
218-01-9	Chrysene	330	U
117-81-7	bis(2-Ethylhexyl)phthalate	83	J
117-84-0	Di-n-octylphthalate	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
50-32-8	Benzo(a)pyrene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
53-70-3	Dibenz(a,h)anthracene	330	U
191-24-2	Benzo(g,h,i)perylene	330	U

0000202

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SBLK11

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLK11

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7207

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	5.69	4600	JA
2.		UNKNOWN	17.98	72	J

0000203

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK13

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLK13

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7238

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	800	U
100-02-7	4-Nitrophenol	800	U
132-64-9	Dibenzofuran	330	U
121-14-2	2,4-Dinitrotoluene	330	U
84-66-2	Diethylphthalate	330	U
7005-72-3	4-Chlorophenyl-phenylether	330	U
86-73-7	Fluorene	330	U
100-01-6	4-Nitroaniline	800	U
534-52-1	4,6-Dinitro-2-methylphenol	800	U
86-30-6	N-Nitrosodiphenylamine (1)	330	U
101-55-3	4-Bromophenyl-phenylether	330	U
118-74-1	Hexachlorobenzene	330	U
87-86-5	Pentachlorophenol	800	U
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
86-74-8	Carbazole	330	U
84-74-2	Di-n-Butylphthalate	330	U
206-44-0	Fluoranthene	330	U
129-00-0	Pyrene	330	U
85-68-7	Butylbenzylphthalate	330	U
91-94-1	3,3'-Dichlorobenzidine	330	U
56-55-3	Benzo(a)anthracene	330	U
218-01-9	Chrysene	330	U
117-81-7	bis(2-Ethylhexyl)phthalate	330	U
117-84-0	Di-n-octylphthalate	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
50-32-8	Benzo(a)pyrene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
53-70-3	Dibenz(a,h)anthracene	330	U
191-24-2	Benzo(g,h,i)perylene	330	U

0000201

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SBLK13

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLK13

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7238

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.63	2800	JA

0000202

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SBLK14

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: SBLK14

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F9915.D

Level: (low/med) LOW Date Received: / /

% Moisture: 0 decanted: (Y/N) N Date Extracted: 04/11/94

Concentrated Extract Volume: 500(UL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	330	U
111-44-4	bis(2-Chloroethyl)Ether	330	U
95-57-8	2-Chlorophenol	330	U
541-73-1	1,3-Dichlorobenzene	330	U
106-46-7	1,4-Dichlorobenzene	330	U
95-50-1	1,2-Dichlorobenzene	330	U
95-48-7	2-Methylphenol	330	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330	U
106-44-5	4-Methylphenol	330	U
621-64-7	N-Nitroso-di-n-propylamine	330	U
67-72-1	Hexachloroethane	330	U
98-95-3	Nitrobenzene	330	U
78-59-1	Isophorone	330	U
88-75-5	2-Nitrophenol	330	U
105-67-9	2,4-Dimethylphenol	330	U
120-83-2	2,4-Dichlorophenol	330	U
120-82-1	1,2,4-Trichlorobenzene	330	U
91-20-3	Naphthalene	330	U
106-47-8	4-Chloroaniline	330	U
87-68-3	Hexachlorobutadiene	330	U
111-91-1	bis(2-Chloroethoxy)methane	330	U
59-50-7	4-Chloro-3-Methylphenol	330	U
91-57-6	2-Methylnaphthalene	330	U
77-47-4	Hexachlorocyclopentadiene	330	U
88-06-2	2,4,6-Trichlorophenol	330	U
95-95-4	2,4,5-Trichlorophenol	800	U
91-58-7	2-Chloronaphthalene	330	U
88-74-4	2-Nitroaniline	800	U
131-11-3	Dimethylphthalate	330	U
208-96-8	Acenaphthylene	330	U
606-20-2	2,6-Dinitrotoluene	330	U
99-09-2	3-Nitroaniline	800	U
83-32-9	Acenaphthene	330	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SBLK14

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: SBLK14

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F0015.D

Level: (low/med) LOW Date Received: / /

% Moisture: 0 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500(UL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	800	U
100-02-7	4-Nitrophenol	800	U
132-64-9	Dibenzofuran	330	U
121-14-2	2,4-Dinitrotoluene	330	U
84-66-2	Diethylphthalate	330	U
7005-72-3	4-Chlorophenyl-phenylether	330	U
86-73-7	Fluorene	330	U
100-01-6	4-Nitroaniline	800	U
534-52-1	4,6-Dinitro-2-methylphenol	800	U
86-30-6	N-Nitrosodiphenylamine (1)	330	U
101-55-3	4-Bromophenyl-phenylether	330	U
118-74-1	Hexachlorobenzene	330	U
87-86-5	Pentachlorophenol	800	U
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
86-74-8	Carbazole	330	U
84-74-2	Di-n-butylphthalate	330	U
206-44-0	Fluoranthene	330	U
129-00-0	Pyrene	330	U
85-68-7	Butylbenzylphthalate	330	U
91-94-1	3,3'-Dichlorobenzidine	330	U
56-55-3	Benzo(a)anthracene	330	U
218-01-9	Chrysene	330	U
117-81-7	bis(2-Ethylhexyl)phthalate	330	U
117-84-0	Di-n-octylphthalate	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
50-32-8	Benzo(a)pyrene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
53-70-3	Dibenz(a,h)anthracene	330	U
191-24-2	Benzo(g,h,i)perylene	330	U

(1) - Cannot be separated from Diphenylamine

1F

NYSDEC SAMPLE NO.

SBLK14

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: SBLK14

Sample wt/vol: 30.1 (g/mL) G Lab File ID: F9915.D

Level: (low/med) LOW Date Received: / /

% Moisture: 0 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500(uL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SBLK25

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: SBLK25

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B7357.D

Level: (low/med) LOW Date Received: / /

% Moisture: _____ decanted: (Y/N)___ Date Extracted:04/11/94

Concentrated Extract Volume: 1000(UL) Date Analyzed: 04/18/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SBLK25

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: SBLK25

Sample wt/vol: 1.000 (g/mL) ML Lab File ID: B7357.D

Level: (low/med) LOW Date Received: / /

% Moisture: _____ decanted: (Y/N)___ Date Extracted:04/11/94

Concentrated Extract Volume: 1000(UL) Date Analyzed: 04/18/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

NYSDEC SAMPLE NO.

SBLK25

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) WATER Lab Sample ID: SBLK25

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B7357.D

Level: (low/med) LOW Date Received: / /

% Moisture: _____ decanted: (Y/N)___ Date Extracted:04/11/94

Concentrated Extract Volume: 1000(uL) Date Analyzed: 04/18/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SBLK46

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK46

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H3405

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/25/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000152

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK46

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK46

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H3405

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/25/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SBLK46

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK46

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H3405

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/25/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000154

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SBLK54

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK54

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5078

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000196

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK54

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK54

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5078

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000197

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SBLK54

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK54

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5078

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	10.63	3	J
2.	UNKNOWN	10.78	4	J
3.	UNKNOWN	12.12	5	J

0000198

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK54

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK54

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5078

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000205

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK54

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK54

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5078

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000206

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SBLK54

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK54

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5078

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	10.64	3	J
2.	UNKNOWN	10.78	4	J
3.	UNKNOWN	12.12	5	J

0000207

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK59

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLK59

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5109

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/30/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	330	U
111-44-4	bis(2-Chloroethyl)Ether	330	U
95-57-8	2-Chlorophenol	330	U
541-73-1	1,3-Dichlorobenzene	330	U
106-46-7	1,4-Dichlorobenzene	330	U
95-50-1	1,2-Dichlorobenzene	330	U
95-48-7	2-Methylphenol	330	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330	U
106-44-5	4-Methylphenol	330	U
621-64-7	N-Nitroso-di-n-propylamine	330	U
67-72-1	Hexachloroethane	330	U
98-95-3	Nitrobenzene	330	U
78-59-1	Isophorone	330	U
88-75-5	2-Nitrophenol	330	U
105-67-9	2,4-Dimethylphenol	330	U
111-91-1	bis(2-Chloroethoxy)methane	330	U
120-83-2	2,4-Dichlorophenol	330	U
120-82-1	1,2,4-Trichlorobenzene	330	U
91-20-3	Naphthalene	330	U
106-47-8	4-Chloroaniline	330	U
87-68-3	Hexachlorobutadiene	330	U
59-50-7	4-Chloro-3-methylphenol	330	U
91-57-6	2-Methylnaphthalene	330	U
77-47-4	Hexachlorocyclopentadiene	330	U
88-06-2	2,4,6-Trichlorophenol	330	U
95-95-4	2,4,5-Trichlorophenol	800	U
91-58-7	2-Chloronaphthalene	330	U
88-74-4	2-Nitroaniline	800	U
131-11-3	Dimethylphthalate	330	U
208-96-8	Acenaphthylene	330	U
606-20-2	2,6-Dinitrotoluene	330	U
99-09-2	3-Nitroaniline	800	U
83-32-9	Acenaphthene	330	U

0000144

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK59

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLK59

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5109

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/30/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	800	U
100-02-7	4-Nitrophenol	800	U
132-64-9	Dibenzofuran	330	U
121-14-2	2,4-Dinitrotoluene	330	U
84-66-2	Diethylphthalate	330	U
7005-72-3	4-Chlorophenyl-phenylether	330	U
86-73-7	Fluorene	330	U
100-01-6	4-Nitroaniline	800	U
534-52-1	4,6-Dinitro-2-methylphenol	800	U
86-30-6	N-Nitrosodiphenylamine (1)	330	U
101-55-3	4-Bromophenyl-phenylether	330	U
118-74-1	Hexachlorobenzene	330	U
87-86-5	Pentachlorophenol	800	U
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
86-74-8	Carbazole	330	U
84-74-2	Di-n-Butylphthalate	330	U
206-44-0	Fluoranthene	330	U
129-00-0	Pyrene	330	U
85-68-7	Butylbenzylphthalate	330	U
91-94-1	3,3'-Dichlorobenzidine	330	U
56-55-3	Benzo(a)anthracene	330	U
218-01-9	Chrysene	330	U
117-81-7	bis(2-Ethylhexyl)phthalate	330	U
117-84-0	Di-n-octylphthalate	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
50-32-8	Benzo(a)pyrene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
53-70-3	Dibenz(a,h)anthracene	330	U
191-24-2	Benzo(g,h,i)perylene	330	U

0000145

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SBLK59

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLK59

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5109

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/30/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000146

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK64

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK64

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5154

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/05/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000204

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK64

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK64

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5154

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/05/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000205

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SBLK64

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK64

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5154

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/05/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000206

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SBLK13

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLK13

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7238

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	330	U
111-44-4	bis(2-Chloroethyl)Ether	330	U
95-57-8	2-Chlorophenol	330	U
541-73-1	1,3-Dichlorobenzene	330	U
106-46-7	1,4-Dichlorobenzene	330	U
95-50-1	1,2-Dichlorobenzene	330	U
95-48-7	2-Methylphenol	330	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330	U
106-44-5	4-Methylphenol	330	U
621-64-7	N-Nitroso-di-n-propylamine	330	U
67-72-1	Hexachloroethane	330	U
98-95-3	Nitrobenzene	330	U
78-59-1	Isophorone	330	U
88-75-5	2-Nitrophenol	330	U
105-67-9	2,4-Dimethylphenol	330	U
111-91-1	bis(2-Chloroethoxy)methane	330	U
120-83-2	2,4-Dichlorophenol	330	U
120-82-1	1,2,4-Trichlorobenzene	330	U
91-20-3	Naphthalene	330	U
106-47-8	4-Chloroaniline	330	U
87-68-3	Hexachlorobutadiene	330	U
59-50-7	4-Chloro-3-methylphenol	330	U
91-57-6	2-Methylnaphthalene	330	U
77-47-4	Hexachlorocyclopentadiene	330	U
88-06-2	2,4,6-Trichlorophenol	330	U
95-95-4	2,4,5-Trichlorophenol	800	U
91-58-7	2-Chloronaphthalene	330	U
88-74-4	2-Nitroaniline	800	U
131-11-3	Dimethylphthalate	330	U
208-96-8	Acenaphthylene	330	U
606-20-2	2,6-Dinitrotoluene	330	U
99-09-2	3-Nitroaniline	800	U
83-32-9	Acenaphthene	330	U

0000200

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK64

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK64

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5154

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/05/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

0000209

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK64

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK64

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5154

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/05/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000210

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SBLK64

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK64

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B5154

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/05/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000211

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SBLK65

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLK65

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5165

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	Q
108-95-2	Phenol	330 U
111-44-4	bis(2-Chloroethyl)Ether	330 U
95-57-8	2-Chlorophenol	330 U
541-73-1	1,3-Dichlorobenzene	330 U
106-46-7	1,4-Dichlorobenzene	330 U
95-50-1	1,2-Dichlorobenzene	330 U
95-48-7	2-Methylphenol	330 U
108-60-1	2,2'-oxybis(1-Chloropropane)	330 U
106-44-5	4-Methylphenol	330 U
621-64-7	N-Nitroso-di-n-propylamine	330 U
67-72-1	Hexachloroethane	330 U
98-95-3	Nitrobenzene	330 U
78-59-1	Isophorone	330 U
88-75-5	2-Nitrophenol	330 U
105-67-9	2,4-Dimethylphenol	330 U
111-91-1	bis(2-Chloroethoxy)methane	330 U
120-83-2	2,4-Dichlorophenol	330 U
120-82-1	1,2,4-Trichlorobenzene	330 U
91-20-3	Naphthalene	330 U
106-47-8	4-Chloroaniline	330 U
87-68-3	Hexachlorobutadiene	330 U
59-50-7	4-Chloro-3-methylphenol	330 U
91-57-6	2-Methylnaphthalene	330 U
77-47-4	Hexachlorocyclopentadiene	330 U
88-06-2	2,4,6-Trichlorophenol	800 U
95-95-4	2,4,5-Trichlorophenol	330 U
91-58-7	2-Chloronaphthalene	800 U
88-74-4	2-Nitroaniline	330 U
131-11-3	Dimethylphthalate	330 U
208-96-8	Acenaphthylene	330 U
606-20-2	2,6-Dinitrotoluene	800 U
99-09-2	3-Nitroaniline	330 U
83-32-9	Acenaphthene	

0000148

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK65

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLK65

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5165

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	800	U
100-02-7	4-Nitrophenol	800	U
132-64-9	Dibenzofuran	330	U
121-14-2	2,4-Dinitrotoluene	330	U
84-66-2	Diethylphthalate	330	U
7005-72-3	4-Chlorophenyl-phenylether	330	U
86-73-7	Fluorene	330	U
100-01-6	4-Nitroaniline	800	U
534-52-1	4,6-Dinitro-2-methylphenol	800	U
86-30-6	N-Nitrosodiphenylamine (1)	330	U
101-55-3	4-Bromophenyl-phenylether	330	U
118-74-1	Hexachlorobenzene	330	U
87-86-5	Pentachlorophenol	800	U
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
86-74-8	Carbazole	330	U
84-74-2	Di-n-Butylphthalate	330	U
206-44-0	Fluoranthene	330	U
129-00-0	Pyrene	330	U
85-68-7	Butylbenzylphthalate	330	U
91-94-1	3,3'-Dichlorobenzidine	330	U
56-55-3	Benzo(a)anthracene	330	U
218-01-9	Chrysene	330	U
117-81-7	bis(2-Ethylhexyl)phthalate	150	J
117-84-0	Di-n-octylphthalate	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
50-32-8	Benzo(a)pyrene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
53-70-3	Dibenz(a,h)anthracene	330	U
191-24-2	Benzo(g,h,i)perylene	330	U

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SBLK65

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLK65

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5165

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK65

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLK65

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5165

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	330	U
111-44-4	bis(2-Chloroethyl)Ether	330	U
95-57-8	2-Chlorophenol	330	U
541-73-1	1,3-Dichlorobenzene	330	U
106-46-7	1,4-Dichlorobenzene	330	U
95-50-1	1,2-Dichlorobenzene	330	U
95-48-7	2-Methylphenol	330	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330	U
106-44-5	4-Methylphenol	330	U
621-64-7	N-Nitroso-di-n-propylamine	330	U
67-72-1	Hexachloroethane	330	U
98-95-3	Nitrobenzene	330	U
78-59-1	Isophorone	330	U
88-75-5	2-Nitrophenol	330	U
105-67-9	2,4-Dimethylphenol	330	U
111-91-1	bis(2-Chloroethoxy)methane	330	U
120-83-2	2,4-Dichlorophenol	330	U
120-82-1	1,2,4-Trichlorobenzene	330	U
91-20-3	Naphthalene	330	U
106-47-8	4-Chloroaniline	330	U
87-68-3	Hexachlorobutadiene	330	U
59-50-7	4-Chloro-3-methylphenol	330	U
91-57-6	2-Methylnaphthalene	330	U
77-47-4	Hexachlorocyclopentadiene	330	U
88-06-2	2,4,6-Trichlorophenol	330	U
95-95-4	2,4,5-Trichlorophenol	800	U
91-58-7	2-Chloronaphthalene	330	U
88-74-4	2-Nitroaniline	800	U
131-11-3	Dimethylphthalate	330	U
208-96-8	Acenaphthylene	330	U
606-20-2	2,6-Dinitrotoluene	330	U
99-09-2	3-Nitroaniline	800	U
83-32-9	Acenaphthene	330	U

0000208

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK65

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLK65

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5165

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	800	U
100-02-7	4-Nitrophenol	800	U
132-64-9	Dibenzofuran	330	U
121-14-2	2,4-Dinitrotoluene	330	U
84-66-2	Diethylphthalate	330	U
7005-72-3	4-Chlorophenyl-phenylether	330	U
86-73-7	Fluorene	330	U
100-01-6	4-Nitroaniline	800	U
534-52-1	4,6-Dinitro-2-methylphenol	800	U
86-30-6	N-Nitrosodiphenylamine (1)	330	U
101-55-3	4-Bromophenyl-phenylether	330	U
118-74-1	Hexachlorobenzene	330	U
87-86-5	Pentachlorophenol	800	U
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
86-74-8	Carbazole	330	U
84-74-2	Di-n-Butylphthalate	330	U
206-44-0	Fluoranthene	330	U
129-00-0	Pyrene	330	U
85-68-7	Butylbenzylphthalate	330	U
91-94-1	3,3'-Dichlorobenzidine	330	U
56-55-3	Benzo(a)anthracene	330	U
218-01-9	Chrysene	330	U
117-81-7	bis(2-Ethylhexyl)phthalate	150	J
117-84-0	Di-n-octylphthalate	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
50-32-8	Benzo(a)pyrene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
53-70-3	Dibenz(a,h)anthracene	330	U
191-24-2	Benzo(g,h,i)perylene	330	U

0000209

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SBLK65

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLK65

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5165

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000210

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK71

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK71

Sample wt/vol: 1000 (g/mL) ML Lab File ID: F0491

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/19/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/26/94

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

0000112

1F

EPA SAMPLE NO.

SBLK71

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK71

Sample wt/vol: 1000 (g/mL) ML Lab File ID: F0491

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/19/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/26/94

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0000113

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK71

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLK71

Sample wt/vol: 1000 (g/mL) ML Lab File ID: F0491

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/19/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/26/94

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

2C

WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

	EPA SAMPLE NO.	S1 (NBZ)#	S2 (FBP)#	S3 (TPH)#	S4 (PHL)#	S5 (2FP)#	S6 (TBP)#	S7 (2CP)#	S8 (DCB)#	TOT OUT
01	EB-5	112	101	100	86	89	118	77	103	0
02	EB-6	97	83	98	76	79	88	73	89	0
03	FB-5	95	96	91	69	80	103	74	94	0
04	FB-6	114	102	105	91	95	105	81	103	0
05	SBLK46	97	89	95	75	73	93	70	86	0

		QC LIMITS	
S1 (NBZ)	= Nitrobenzene-d5	(35-114)	
S2 (FBP)	= 2-Fluorobiphenyl	(43-116)	
S3 (TPH)	= Terphenyl-d14	(33-141)	
S4 (PHL)	= Phenol-d5	(10-110)	
S5 (2FP)	= 2-Fluorophenol	(21-110)	
S6 (TBP)	= 2,4,6-Tribromophenol	(10-123)	
S7 (2CP)	= 2-Chlorophenol-d4	(33-110)	(advisory)
S8 (DCB)	= 1,2-Dichlorobenzene-d4	(16-110)	(advisory)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate diluted out

0000129

2D

SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Level:(low/med) LOW

	EPA SAMPLE NO.	S1 (NBZ)#	S2 (FBP)#	S3 (TPH)#	S4 (PHL)#	S5 (2FP)#	S6 (TBP)#	S7 (2CP)#	S8 (DCB)#	TOT OUT
01	2-4B1	26	30	114	26	27	22	26	29	0
02	2-4B1RE	25	30	95	26	25	21	25	29	0
03	2-4B2	35	30	27	25	24 *	21	24	27	1
04	2-4B2RE	53	30	21	25	24 *	19	23	28	1
05	2-5B1	17 *	19 *	44	16 *	16 *	15 *	15 *	18 *	7
06	2-5B1RE	75	72	139 *	82	84	70	75	77	1
07	2-5B2	41	25 *	54	37	38	31	35	40	1
08	2-5B2RE	52	24 *	54	36	36	27	33	37	1
09	2-6B1	24	28 *	58	24	23 *	21	23	27	2
10	2-6B2	36	41	61	36	36	35	34	39	0
11	2-7B1	18 *	20 *	29	16 *	15 *	14 *	15 *	20	6
12	2-7B1RE	3 *	5 *	19	4 *	4 *	6 *	4 *	3 *	7
13	2-7B2	23	26 *	48	24	24 *	21	22	26	2
14	2-8B1	19 *	23 *	68	18 *	18 *	17 *	18 *	21	6
15	2-8B1RE	69 D	78 D	281 D	74 D	72 D	63 D	67 D	74 D	0
16	2-8B2	11 *	13 *	27	11 *	11 *	10 *	11 *	13 *	7
17	2-8B2RE	78	74	131	89	92	72	80	79	0
18	SBLK59	34	37	44	34	34	29	32	36	0
19	SBLK65	76	77	88	77	79	67	70	79	0

		QC LIMITS	
S1 (NBZ)	= Nitrobenzene-d5	(23-120)	
S2 (FBP)	= 2-Fluorobiphenyl	(30-115)	
S3 (TPH)	= Terphenyl-d14	(18-137)	
S4 (PHL)	= Phenol-d5	(24-113)	
S5 (2FP)	= 2-Fluorophenol	(25-121)	
S6 (TBP)	= 2,4,6-Tribromophenol	(19-122)	
S7 (2CP)	= 2-Chlorophenol-d4	(20-130)	(advisory)
S8 (DCB)	= 1,2-Dichlorobenzene-d4	(20-130)	(advisory)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate diluted out

0000130

2C

WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

	EPA SAMPLE NO.	S1 (NBZ)#	S2 (FBP)#	S3 (TPH)#	S4 (PHL)#	S5 (2FP)#	S6 (TBP)#	S7 (2CP)#	S8 (DCB)#	TOT OUT
01	EB-1	76	74	63	76	73	71	67	77	0
02	EB-2	123 *	999 *	504 *	12	91	999 *	70	96	4
03	EB-2RE	93	93	105	84	81	90	78	92	0
04	FB-1	98	95	66	90	91	80	83	100	0
05	FB-2	88	90	63	81	83	78	78	92	0
06	SBLK54	91	96	68	84	84	88	76	93	0
07	SBLK64	106	104	122	104	100	106	95	104	0

		QC LIMITS	
S1 (NBZ)	= Nitrobenzene-d5	(35-114)	
S2 (FBP)	= 2-Fluorobiphenyl	(43-116)	
S3 (TPH)	= Terphenyl-d14	(33-141)	
S4 (PHL)	= Phenol-d5	(10-110)	
S5 (2FP)	= 2-Fluorophenol	(21-110)	
S6 (TBP)	= 2,4,6-Tribromophenol	(10-123)	
S7 (2CP)	= 2-Chlorophenol-d4	(33-110)	(advisory)
S8 (DCB)	= 1,2-Dichlorobenzene-d4	(16-110)	(advisory)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate diluted out

0000169

2D

SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Level:(low/med) LOW

	EPA SAMPLE NO.	S1 (NBZ)#	S2 (FBP)#	S3 (TPH)#	S4 (PHL)#	S5 (2FP)#	S6 (TBP)#	S7 (2CP)#	S8 (DCB)#	TOT OUT
01	3-1B1	95 D	104 D	288 D	75 D	65 D	30 D	64 D	76 D	0
02	3-1B2	87	73	117	63	57	79	54	65	0
03	3-1B3	66	62	117	52	48	66	42	47	0
04	3-2B1	64	63	148 *	60	53	82	53	57	1
05	3-2B2	68	69	120	55	50	90	49	57	0
06	3-2B3	80	75	121	70	64	79	62	66	0
07	3-3B1	70	73	129	63	56	92	55	60	0
08	3-3B2	88	79	200 *	57	63	89	54	66	1
09	3-3B3	80	82	132	70	68	88	63	68	0
10	3-3B3D	89	81	129	79	67	97	70	82	0
11	3-4B1	108 D	117 D	432 D	92 D	75 D	19 D	80 D	81 D	0
12	3-4B2	80	84	144 *	68	62	94	56	61	1
13	3-4B3	62	65	141 *	51	56	82	54	51	1
14	3-4B3D	82	78	133	80	72	81	71	76	0
15	3-6B1	106 D	126 D	460 D	100 D	89 D	86 D	88 D	98 D	0
16	3-6B2	68	74	184 *	60	52	95	53	51	1
17	3-6B3	68	69	123	64	55	80	56	57	0
18	MSB	86	79	140 *	72	69	85	62	72	1
19	3-3B3MS	78	74	131	65	64	93	61	65	0
20	3-3B3MSD	85	82	137	75	69	91	64	73	0
21	SBLK11	59	60	125	51	45	81	46	49	0

		QC LIMITS	
S1 (NBZ)	= Nitrobenzene-d5	(23-120)	
S2 (FBP)	= 2-Fluorobiphenyl	(30-115)	
S3 (TPH)	= Terphenyl-d14	(18-137)	
S4 (PHL)	= Phenol-d5	(24-113)	
S5 (2FP)	= 2-Fluorophenol	(25-121)	
S6 (TBP)	= 2,4,6-Tribromophenol	(19-122)	
S7 (2CP)	= 2-Chlorophenol-d4	(20-130)	(advisory)
S8 (DCB)	= 1,2-Dichlorobenzene-d4	(20-130)	(advisory)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate diluted out

0000170

2C

WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

	EPA SAMPLE NO.	S1 (NBZ)#	S2 (FBP)#	S3 (TPH)#	S4 (PHL)#	S5 (2FP)#	S6 (TBP)#	S7 (2CP)#	S8 (DCB)#	TOT OUT
01	EB-3	93	129 *	80	10	83	116	63	98	1
02	EB-3RE	108	105	110	101	97	92	91	108	0
03	EB-4	90	90	65	79	80	80	74	88	0
04	FB-3	69	79	65	73	74	81	65	74	0
05	FB-4	89	89	64	84	88	71	80	92	0
06	SBLK54	91	96	68	84	84	88	76	93	0
07	SBLK64	106	104	122	104	100	106	95	104	0

		QC LIMITS	
S1 (NBZ)	= Nitrobenzene-d5	(35-114)	
S2 (FBP)	= 2-Fluorobiphenyl	(43-116)	
S3 (TPH)	= Terphenyl-d14	(33-141)	
S4 (PHL)	= Phenol-d5	(10-110)	
S5 (2FP)	= 2-Fluorophenol	(21-110)	
S6 (TBP)	= 2,4,6-Tribromophenol	(10-123)	
S7 (2CP)	= 2-Chlorophenol-d4	(33-110)	(advisory)
S8 (DCB)	= 1,2-Dichlorobenzene-d4	(16-110)	(advisory)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate diluted out

0000167

2D

SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Level:(low/med) LOW

	EPA SAMPLE NO.	S1 (NBZ)#	S2 (FBP)#	S3 (TPH)#	S4 (PHL)#	S5 (2FP)#	S6 (TBP)#	S7 (2CP)#	S8 (DCB)#	TOT OUT
01	1-1B1	44	43	77	43	36	34	37	43	0
02	1-1B2	36	34	63	37	27	27	31	33	0
03	1-1B3	46	38	74	42	32	37	36	40	0
04	1-2B1	23 D	29 D	76 D	25 D	14 D	23 D	21 D	17 D	0
05	1-2B2	21 D	30 D	85 D	23 D	12 D	22 D	20 D	20 D	0
06	1-3B1	56 D	67 D	131 D	56 D	26 D	15 D	37 D	62 D	0
07	1-3B2	76	78	103	78	82	69	72	79	0
08	1-3B3	71	73	111	77	79	66	68	76	0
09	1-3B3D	32 D	34 D	70 D	30 D	19 D	20 D	28 D	35 D	0
10	1-4B1	32	33	68	33	27	24	30	33	0
11	1-4B2	37	37	73	38	30	29	34	38	0
12	1-4B3	46	50	141 *	52	56	94	48	51	1
13	2-1B1	25	29 *	86	33	26	33	24	22	1
14	2-1B2	73	73	122	75	77	65	68	74	0
15	2-1B3	77	75	112	81	85	71	75	78	0
16	2-2B2	72	77	125	73	76	68	67	76	0
17	2-2B3	24	31	78	29	23 *	28	26	25	1
18	2-2B3D	57	62	160 *	63	67	96	58	63	1
19	MSB	33	40	87	35	30	33	32	39	0
20	1-3B3MS	26	30	76	31	24 *	31	27	21	1
21	1-3B3MSD	26	31	84	30	25	30	28	21	0
22	SBLK13	33	35	65	36	29	23	30	38	0
23	SBLK65	76	77	88	77	79	67	70	79	0

CM 10/25/93

SM 10/25/93

	QC LIMITS	
S1 (NBZ) = Nitrobenzene-d5	(23-120)	
S2 (FBP) = 2-Fluorobiphenyl	(30-115)	
S3 (TPH) = Terphenyl-d14	(18-137)	
S4 (PHL) = Phenol-d5	(24-113)	
S5 (2FP) = 2-Fluorophenol	(25-121)	
S6 (TBP) = 2,4,6-Tribromophenol	(19-122)	
S7 (2CP) = 2-Chlorophenol-d4	(20-130)	(advisory)
S8 (DCB) = 1,2-Dichlorobenzene-d4	(20-130)	(advisory)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate diluted out

0000168

2C

WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

	EPA SAMPLE NO.	S1 (NBZ) #	S2 (FBP) #	S3 (TPH) #	S4 (PHL) #	S5 (2FP) #	S6 (TBP) #	S7 (2CP) #	S3 (DCB) #	TOT OUT
01	01-MW1	87	87	70	95	107	120	118 *	112 *	2
02	01-MW2	70	90	72	77	77	105	101	105	0
03	02-MW1	90	101	78	97	98	105	107	107	0
04	02-MW2	81	98	59	104	114 *	101	128 *	138 *	3
05	03-MW1	77	90	81	87	86	114	77	79	0
06	03-MW2	101	99	89	106	124 *	113	118 *	116 *	3
07	EQUIPBLK	83	99	72	99	112 *	108	116 *	118 *	3
08	MSB	93	83	77	75	93	97	86	91	0
09	STATION	74	92	71	100	112 *	106	121 *	119 *	3
10	03-MWMS	93	99	90	90	98	114	89	91	0
11	03-MWMSD	68	81	77	75	88	99	76	77	0
12	SBLK71	74	87	66	86	95	104	99	101	0

		QC LIMITS	
S1 (NBZ)	= Nitrobenzene-d5	(35-114)	
S2 (FBP)	= 2-Fluorobiphenyl	(43-116)	
S3 (TPH)	= Terphenyl-d14	(33-141)	
S4 (PHL)	= Phenol-d5	(10-110)	
S5 (2FP)	= 2-Fluorophenol	(21-110)	
S6 (TBP)	= 2,4,6-Tribromophenol	(10-123)	
S7 (2CP)	= 2-Chlorophenol-d4	(33-110)	(advisory)
S8 (DCB)	= 1,2-Dichlorobenzene-d4	(16-110)	(advisory)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate diluted out

0000088

2C

WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

	NYSDEC SAMPLE NO.	S1 (NBZ) #	S2 (FBP) #	S3 (TPH) #	S4 (PHL) #	S5 (2FP) #	S6 (TBP) #	S7 (2CP) #	S8 (DCB) #	TOT OUT
01	SBLK25	63	60	49	57	60	73	60	63	0
02	FIELDBL#7	92	88	51	92	100	98	96	104	0
03	EQUIPBL#7	95	85	54	79	82	82	82	92	0
04										
05										
06										
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		QC LIMITS	
S1 (NBZ)	= Nitrobenzene-d5	(35-114)	
S2 (FBP)	= 2-Fluorobiphenyl	(43-116)	
S3 (TPH)	= Terphenyl-d14	(33-141)	
S4 (PHL)	= Phenol-d5	(10-110)	
S5 (2FP)	= 2-Fluorophenol	(21-110)	
S6 (TBP)	= 2,4,6-Tribromophenol	(10-123)	
S7 (2CP)	= 2-Chlorophenol-d4	(16-110)	(advisory)
S8 (DCB)	= 1,2-Dichlorobenzene-d4	(33-110)	(advisory)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate diluted out

2D

SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Level: (low/med) LOW

	NYSDEC SAMPLE NO.	S1 (NBZ) #	S2 (FBP) #	S3 (TPH) #	S4 (PHL) #	S5 (2FP) #	S6 (TBP) #	S7 (2CP) #	S8 (DCB) #	TOT OUT
01	SBLK14	53	50	60	50	50	58	53	53	0
02	MSB	69	69	80	68	73	63	71	64	0
03	2-003-1	52D	87D	118D	56D	43D	60D	65D	56D	0
04	2-003-2	78	86	75	82	87	81	84	63	0
05	2-003-3	75	68	79	70	72	58	72	64	0
06	1-002-1	73	71	59	72	69	50	69	65	0
07	1-002-2	90	80	88	78	74	58	73	71	0
08	1-002-3	69	76	89	79	67	54	73	72	0
09	1-002-3DUP	72	74	78	68	68	59	70	70	0
10	3-005-1	82	86	83	64	55	52	68	73	0
11	3-005-3MS	68	69	64	72	57	54	65	67	0
12	3-005-3MSD	66	64	56	81	78	56	76	75	0
13	BG-001-1	70	75	70	90	76	61	82	78	0
14	BG-001-2	80	76	65	96	72	61	79	87	0
15	BG-001-3	69	73	60	87	58	37	65	82	0
16	3-005-2	64	65	64	86	67	64	75	74	0
17	3-005-3	74	87	63	69	63	40	62	74	0
18										
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30										

		QC LIMITS	
S1 (NBZ)	= Nitrobenzene-d5	(23-120)	
S2 (FBP)	= 2-Fluorobiphenyl	(30-115)	
S3 (TPH)	= Terphenyl-d14	(18-137)	
S4 (PHL)	= Phenol-d5	(24-113)	
S5 (2FP)	= 2-Fluorophenol	(25-121)	
S6 (TBP)	= 2,4,6-Tribromophenol	(19-122)	
S7 (2CP)	= 2-Chlorophenol-d4	(20-130)	(advisory)
S8 (DCB)	= 1,2-Dichlorobenzene-d4	(20-130)	(advisory)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate diluted out

3A

SOIL SEMIVOLATILE MATRIX SPIKE BLANK

Lab Name: NYTEST ENV INC — Contract: 9320415

Lab Code: NYTEST — Case No.: 18232

Matrix Spike Sample No.: MSB — Level:(low/med): LOW

File No: F7225

COMPOUND	SPIKE ADDED (ug/Kg)	BLANK CONCENTRATION (ug/Kg)	MSB CONCENTRATION (ug/Kg)	MSB % REC	#	QC LIMITS REC.
Phenol	2500	0.0	1900.0	76	OK	12 - 110
2-Chlorophenol	2500	0.0	1900.0	76	OK	27 - 123
1,4-dichlorobenzene	1670	0.0	1100.0	66	OK	36 - 97
N-Nitroso-di-n-propylamine	1670	0.0	1100.0	66	OK	41 - 116
1,2,4-trichlorobenzene	1670	0.0	1200.0	72	OK	39 - 98
4-chloro-3-methylphenol	2500	0.0	1900.0	76	OK	23 - 97
Acenaphthene	1670	0.0	1400.0	84	OK	46 - 118
4-Nitrophenol	2500	0.0	2400.0	96	*	10 - 80
2,4-dinitrotoluene	1670	0.0	1500.0	90	OK	24 - 96
Pentachlorophenol	2500	0.0	1900.0	76	OK	9 - 103
Pyrene	1670	0.0	1300.0	78	OK	26 - 127

#Column to be used to flag recovery values with an asterisk

*Values outside of QC limits

Spike Recovery: 1 of 11 outside QC limits

3A

SOIL SEMIVOLATILE MATRIX SPIKE BLANK

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242

Matrix Spike Sample No.: MSB Level:(low/med): LOW

File No:F7259

COMPOUND	SPIKE ADDED (ug/Kg)	BLANK CONCENTRATION (ug/Kg)	MSB CONCENTRATION (ug/Kg)	MSB % REC	#	QC LIMITS REC.
Phenol	2500	0.0	980.0	39	OK	12 - 110
2-Chlorophenol	2500	0.0	850.0	34	OK	27 - 123
1,4-dichlorobenzene	1670	0.0	640.0	38	OK	36 - 97
N-Nitroso-di-n-propylamine	1670	0.0	480.0	29	*	41 - 116
1,2,4-trichlorobenzene	1670	0.0	540.0	32	*	39 - 98
4-chloro-3-methylphenol	2500	0.0	790.0	32	OK	23 - 97
Acenaphthene	1670	0.0	670.0	40	*	46 - 118
4-Nitrophenol	2500	0.0	790.0	32	OK	10 - 80
2,4-dinitrotoluene	1670	0.0	680.0	41	OK	24 - 96
Pentachlorophenol	2500	0.0	440.0	18	OK	9 - 103
Pyrene	1670	0.0	500.0	30	OK	26 - 127

#Column to be used to flag recovery values with an asterisk

*Values outside of QC limits

Spike Recovery: 3 of 11 outside QC limits

3 B

SEMIVOLATILE SOIL MATRIX SPIKE BLANK

Lab Name: NYTEST ENV., INC Contract: 9420974

Lab Code: NYTEST Login No.: 20316

Matrix Spike Sample No.: MSB File No: F9916

COMPOUND	SPIKE ADDED (ug/l)	BLANK CONCENTRATION (ug/l)	MSB CONCENTRATION (ug/l)	MSB % REC	#	QC LIMITS REC.
1,4-dichlorobenzene	1700	0.0	1200.0	70	OK	36 - 97
N-Nitroso-di-n-propylamine	1700	0.0	1300.0	76	OK	41 - 116
1,2,4-trichlorobenzene	1700	0.0	1000.0	59	OK	39 - 98
Acenaphthene	1700	0.0	1400.0	82	OK	46 - 118
2,4-dinitrotoluene	1700	0.0	1800.0	106	*	24 - 96
Pyrene	1700	0.0	1400.0	82	OK	26 - 127
Phenol	2500	0.0	2300.0	92	OK	12 - 110
2-Chlorophenol	2500	0.0	1900.0	76	OK	27 - 123
4-chloro-3-methylphenol	2500	0.0	1900.0	76	OK	23 - 97
4-Nitrophenol	2500	0.0	3000.0	120	*	10 - 80
Pentachlorophenol	2500	0.0	2800.0	112	*	9 - 103

#Column to be used to flag recovery values with an asterisk

*Values outside of QC limits

Spike Recovery: 3 of 11 outside QC limits

3 B

SEMIVOLATILE WATER MATRIX SPIKE BLANK

Lab Name: NYTEST ENV., INC Contract: 9420972

Lab Code: NYTEST Login No.: 20707, 20728

Matrix Spike Sample No.: MSB File No: F0527

COMPOUND	SPIKE ADDED (ug/l)	BLANK CONCENTRATION (ug/l)	MSB CONCENTRATION (ug/l)	MSB % REC	#	QC LIMITS REC.
1,4-dichlorobenzene	50	0.0	44.4	89	OK	36 - 97
N-Nitroso-di-n-propylamine	50	0.0	50.6	101	OK	41 - 116
1,2,4-trichlorobenzene	50	0.0	48.8	98	OK	39 - 98
Acenaphthene	50	0.0	42.6	85	OK	46 - 118
2,4-dinitrotoluene	50	0.0	46.8	94	OK	24 - 96
Pyrene	50	0.0	40.7	81	OK	26 - 127
Phenol	75	0.0	66.1	88	OK	12 - 110
2-Chlorophenol	75	0.0	66.9	89	OK	27 - 123
4-chloro-3-methylphenol	75	0.0	73.8	98	*	23 - 97
4-Nitrophenol	75	0.0	75.0	100	*	10 - 80
Pentachlorophenol	75	0.0	74.8	100	OK	9 - 103

#Column to be used to flag recovery values with an asterisk

*Values outside of QC limits

Spike Recovery: 2 of 11 outside QC limits

3C

WATER SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix Spike - EPA Sample No.: 03-MW1

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
Phenol	75.00	0	66.64	89	12-110
2-Chlorophenol	75.00	0	67.37	90	27-123
1,4-Dichlorobenzene	50.00	0	44.41	89	36- 97
N-Nitroso-di-n-prop.(1)	50.00	0	49.97	100	41-116
1,2,4-Trichlorobenzene	50.00	0	49.79	100 *	39- 98
4-Chloro-3-methylphenol	75.00	0	77.34	103 *	23- 97
Acenaphthene	50.00	0	50.83	102	46-118
4-Nitrophenol	75.00	0	95.53	127 *	10- 80
2,4-Dinitrotoluene	50.00	0	55.48	111 *	24- 96
Pentachlorophenol	75.00	0	99.94	133 *	9-103
Pyrene	50.00	5.653	48.70	86	26-127

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Phenol	75.00	64.46	86	3	42	12-110
2-Chlorophenol	75.00	57.71	77	16	40	27-123
1,4-Dichlorobenzene	50.00	38.56	77	14	28	36- 97
N-Nitroso-di-n-prop.(1)	50.00	47.42	95	5	38	41-116
1,2,4-Trichlorobenzene	50.00	37.43	75	29 *	28	39- 98
4-Chloro-3-methylphenol	75.00	72.58	97	6	42	23- 97
Acenaphthene	50.00	44.57	89	14	31	46-118
4-Nitrophenol	75.00	80.63	108 *	16	50	10- 80
2,4-Dinitrotoluene	50.00	45.62	91	20	38	24- 96
Pentachlorophenol	75.00	85.44	114 *	15	50	9-103
Pyrene	50.00	41.04	71	19	31	26-127

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 1 out of 11 outside limits
Spike Recovery: 7 out of 22 outside limits

COMMENTS:

0000096

3D

SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix Spike - EPA Sample No.: 1-3B3 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
Phenol	2940	0	958.3	33	26- 90
2-Chlorophenol	2940	0	714.8	24 *	25-102
1,4-Dichlorobenzene	1960	0	348.0	18 *	28-104
N-Nitroso-di-n-prop.(1)	1960	0	443.1	23 *	41-126
1,2,4-Trichlorobenzene	1960	0	433.3	22 *	38-107
4-Chloro-3-methylphenol	2940	0	862.7	29	26-103
Acenaphthene	1960	0	572.5	29 *	31-137
4-Nitrophenol	2940	0	1017	35	11-114
2,4-Dinitrotoluene	1960	0	595.6	30	28- 89
Pentachlorophenol	2940	0	738.4	25	17-109
Pyrene	1960	0	495.2	25 *	35-142

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Phenol	2940	956.0	33	0	35	26- 90
2-Chlorophenol	2940	794.8	27	12	50	25-102
1,4-Dichlorobenzene	1960	401.9	21 *	15	27	28-104
N-Nitroso-di-n-prop.(1)	1960	481.5	25 *	8	38	41-126
1,2,4-Trichlorobenzene	1960	425.5	22 *	0	23	38-107
4-Chloro-3-methylphenol	2940	766.2	26	11	33	26-103
Acenaphthene	1960	621.5	32	10	19	31-137
4-Nitrophenol	2940	1052	36	3	50	11-114
2,4-Dinitrotoluene	1960	698.0	36	18	47	28- 89
Pentachlorophenol	2940	830.9	28	11	47	17-109
Pyrene	1960	637.6	33 *	28	36	35-142

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 11 outside limits
Spike Recovery: 10 out of 22 outside limits

COMMENTS:

0000175

3D

SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Matrix Spike - EPA Sample No.: 3-3B3 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
Phenol	2600	0	1604	62	26- 90
2-Chlorophenol	2600	0	1871	72	25-102
1,4-Dichlorobenzene	1740	0	1087	62	28-104
N-Nitroso-di-n-prop.(1)	1740	0	1099	63	41-126
1,2,4-Trichlorobenzene	1740	0	1177	68	38-107
4-Chloro-3-methylphenol	2600	0	1971	76	26-103
Acenaphthene	1740	0	1361	78	31-137
4-Nitrophenol	2600	0	2625	101	11-114
2,4-Dinitrotoluene	1740	0	1669	96 *	28- 89
Pentachlorophenol	2600	0	2371	91	17-109
Pyrene	1740	0	1545	89	35-142

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Phenol	2600	2065	79	24	35	26- 90
2-Chlorophenol	2600	2026	78	8	50	25-102
1,4-Dichlorobenzene	1740	1219	70	12	27	28-104
N-Nitroso-di-n-prop.(1)	1740	1206	69	9	38	41-126
1,2,4-Trichlorobenzene	1740	1267	73	7	23	38-107
4-Chloro-3-methylphenol	2600	1923	74	3	33	26-103
Acenaphthene	1740	1464	84	7	19	31-137
4-Nitrophenol	2600	2496	96	5	50	11-114
2,4-Dinitrotoluene	1740	1644	94 *	2	47	28- 89
Pentachlorophenol	2600	2018	78	15	47	17-109
Pyrene	1740	1411	81	9	36	35-142

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 11 outside limits
Spike Recovery: 2 out of 22 outside limits

COMMENTS:

0000177

3D

SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix Spike - NYSDEC Sample No.: 3-005-3 Level(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Phenol	2700	0	2200	81	26- 90
2-Chlorophenol	2700	0	2000	74	25-102
1,4-Dichlorobenzene	1800	0	1300	72	28-104
N-Nitroso-di-n-prop.(1)	1800	0	1200	67	41-126
1,2,4-Trichlorobenzene	1800	0	1300	72	38-107
4-Chloro-3-Methylphenol	2700	0	1900	70	26-103
Acenaphthene	1800	0	1500	83	31-137
4-Nitrophenol	2700	0	2800	104	11-114
2,4-Dinitrotoluene	1800	0	1800	100*	28- 89
Pentachlorophenol	2700	0	2800	104	17-109
Pyrene	1800	0	1300	72	35-142

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Phenol	2700	2600	96*	17	35	26- 90
2-Chlorophenol	2700	2300	85	14	50	25-102
1,4-Dichlorobenzene	1800	1400	78	8	27	28-104
N-Nitroso-di-n-prop.(1)	1800	1400	78	15	38	41-126
1,2,4-Trichlorobenzene	1800	1100	61	16	23	38-107
4-Chloro-3-Methylphenol	2700	2000	74	6	33	26-103
Acenaphthene	1800	1400	78	6	19	31-137
4-Nitrophenol	2700	2500	92	12	50	11-114
2,4-Dinitrotoluene	1800	1600	89	12	47	28- 89
Pentachlorophenol	2700	2600	96	8	47	17-109
Pyrene	1800	1100	61	16	36	35-142

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 11 outside limits
Spike Recovery: 2 out of 22 outside limits

COMMENTS: _____

0000146

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK11

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID: F7207 Lab Sample ID: SBLK11

Instrument ID: HP.F Date Extracted: 09/22/93

Matrix: (soil/water) SOIL Date Analyzed: 09/28/93

Level:(low/med) LOW Time Analyzed: 1437

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	3-1B1	1823201	F7208	09/28/93
02	3-1B2	1823202	F7209	09/28/93
03	3-1B3	1823203	F7210	09/28/93
04	3-2B1	1823204	F7211	09/28/93
05	3-2B2	1823205	F7212	09/28/93
06	3-2B3	1823206	F7213	09/28/93
07	3-3B1	1823207	F7214	09/28/93
08	3-3B2	1823208	F7215	09/28/93
09	3-3B3	1823209	F7222	09/29/93
10	3-3B3D	1823210	F7216	09/28/93
11	3-4B1	1823216	F7229	09/29/93
12	3-4B2	1823217	F7230	09/29/93
13	3-4B3	1823218	F7231	09/29/93
14	3-4B3D	1823219	F7232	09/29/93
15	3-6B1	1823213	F7226	09/29/93
16	3-6B2	1823214	F7227	09/29/93
17	3-6B3	1823215	F7228	09/29/93
18	MSB	MSB	F7225	09/29/93
19	3-3B3MS	1823211	F7223	09/29/93
20	3-3B3MSD	1823212	F7224	09/29/93

COMMENTS:

0000200

4B

EPA SAMPLE NO.

SEMIVOLATILE METHOD BLANK SUMMARY

SBLK13

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID: F7238 Lab Sample ID: SBLK13

Instrument ID: HP.F Date Extracted: 09/23/93

Matrix: (soil/water) SOIL Date Analyzed: 09/29/93

Level:(low/med) LOW Time Analyzed: 1737

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	1-1B1	1824201	F7240	09/29/93
02	1-1B2	1824202	F7241	09/29/93
03	1-1B3	1824203	F7242	09/29/93
04	1-2B1	1824213	F7249	09/30/93
05	1-2B2	1824214	F7250	09/30/93
06	1-3B1	1824207	F7246	09/30/93
07	1-3B3D	1824210	F7248	09/30/93
08	1-4B1	1824204	F7243	09/29/93
09	1-4B2	1824205	F7244	09/29/93
10	2-1B1	1824216	F7261	09/30/93
11	2-2B3	1824215	F7260	09/30/93
12	MSB	MSB	F7259	09/30/93
13	1-3B3MS	1824211	F7257	09/30/93
14	1-3B3MSD	1824212	F7258	09/30/93

COMMENTS:

0000199

4B

SEMIVOLATILE METHOD BLANK SUMMARY

NYSDEC SAMPLE NO.

SBLK14

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID: F9915.D Lab Sample ID: SBLK14

Instrument ID: HPF Date Extracted: 04/11/94

Matrix: (soil/water) SOIL Date Analyzed: 04/21/94

Level: (low/med) LOW Time Analyzed: 1227

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD

	NYSDEC SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	MSB	MSB	F9916.D	04/21/94
02	2-003-1	2031601	F9918.D	04/21/94
03	2-003-2	2031602	F9919.D	04/21/94
04	2-003-3	2031603	F9920.D	04/21/94
05	1-002-1	2031604	F9921.D	04/21/94
06	1-002-2	2031605	F9922.D	04/21/94
07	1-002-3	2031606	F9923.D	04/21/94
08	1-002-3DUP	2031607	F9924.D	04/21/94
09	3-005-1	2031608	F9925.D	04/21/94
10	3-005-3MS	2031611	F0019.D	04/29/94
11	3-005-3MSD	2031612	F0020.D	04/29/94
12	BG-001-1	2031613	F0021.D	04/29/94
13	BG-001-2	2031614	F0022.D	04/29/94
14	BG-001-3	2031615	F0023.D	04/29/94
15	3-005-2	2031609	F0024.D	04/29/94
16	3-005-3	2031610	F0048.D	05/03/94
17				
18				
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COMMENTS:

4B

NYSDEC SAMPLE NO.

SEMIVOLATILE METHOD BLANK SUMMARY

SBLK25

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID: B7357.D Lab Sample ID: SBLK25

Instrument ID: HPB Date Extracted: 04/11/94

Matrix: (soil/water) WATER Date Analyzed: 04/18/94

Level: (low/med) LOW Time Analyzed: 1519

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD

	NYSDEC SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	FIELDBL#7	2031616	B7394.D	04/20/94
02	EQUIPBL#7	2031617	B7395.D	04/20/94
03				
04				
05				
06				
07				
08				
09				
10				
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COMMENTS:

4B

EPA SAMPLE NO.

SEMIVOLATILE METHOD BLANK SUMMARY

SBLK46

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID: H3405 Lab Sample ID: SBLK46

Instrument ID: HP.H Date Extracted: 09/25/93

Matrix: (soil/water) WATER Date Analyzed: 09/28/93

Level:(low/med) LOW Time Analyzed: 1640

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	EB-5	1828111	H3406	09/28/93
02	EB-6	1828113	H3408	09/28/93
03	FB-5	1828112	H3407	09/28/93
04	FB-6	1828114	H3409	09/28/93

COMMENTS:

0000151

4B

EPA SAMPLE NO.

SEMIVOLATILE METHOD BLANK SUMMARY

SBLK54

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID: B5078 Lab Sample ID: SBLK54

Instrument ID: HP.B Date Extracted: 09/22/93

Matrix: (soil/water) WATER Date Analyzed: 09/28/93

Level:(low/med) LOW Time Analyzed: 1534

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	EB-3	1824220	B5061	09/25/93
02	EB-4	1824222	B5063	09/25/93
03	FB-3	1824221	B5076	09/28/93
04	FB-4	1824223	B5064	09/25/93

COMMENTS:

0000195

4B

EPA SAMPLE NO.

SEMIVOLATILE METHOD BLANK SUMMARY

SBLK54

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID: B5078 Lab Sample ID: SBLK54

Instrument ID: HP.B Date Extracted: 09/22/93

Matrix: (soil/water) WATER Date Analyzed: 09/28/93

Level:(low/med) LOW Time Analyzed: 1534

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	EB-1	1823220	B5057	09/25/93
02	EB-2	1823222	B5074	09/28/93
03	FB-1	1823221	B5058	09/25/93
04	FB-2	1823223	B5060	09/25/93

COMMENTS:

0000204

4B

EPA SAMPLE NO.

SEMIVOLATILE METHOD BLANK SUMMARY

SBLK59

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID: B5109 Lab Sample ID: SBLK59

Instrument ID: HP.B Date Extracted: 09/24/93

Matrix: (soil/water) SOIL Date Analyzed: 09/30/93

Level:(low/med) LOW Time Analyzed: 1439

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	2-4B1	1828101	B5115	09/30/93
02	2-4B1RE	1828101	B5128	10/01/93
03	2-4B2	1828102	B5116	09/30/93
04	2-4B2RE	1828102	B5129	10/01/93
05	2-5B1	1828103	B5117	09/30/93
06	2-5B2	1828104	B5121	10/01/93
07	2-5B2RE	1828104	B5130	10/01/93
08	2-6B1	1828105	B5122	10/01/93
09	2-6B2	1828106	B5123	10/01/93
10	2-7B1	1828107	B5124	10/01/93
11	2-7B2	1828108	B5125	10/01/93
12	2-8B1	1828109	B5126	10/01/93
13	2-8B2	1828110	B5127	10/01/93

COMMENTS:

0000143

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK64

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID: B5154 Lab Sample ID: SBLK64

Instrument ID: HP.B Date Extracted: 10/01/93

Matrix: (soil/water) WATER Date Analyzed: 10/05/93

Level:(low/med) LOW Time Analyzed: 1243

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	EB-2RE	1823222	B5148	10/04/93

COMMENTS:

0000208

4B

EPA SAMPLE NO.

SEMIVOLATILE METHOD BLANK SUMMARY

SBLK64

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID: B5154 Lab Sample ID: SBLK64

Instrument ID: HP.B Date Extracted: 10/01/93

Matrix: (soil/water) WATER Date Analyzed: 10/05/93

Level:(low/med) LOW Time Analyzed: 1243

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	EB-3RE	1824220	B5147	10/04/93

COMMENTS:

0000203

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK65

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID: B5165 Lab Sample ID: SBLK65

Instrument ID: HP.B Date Extracted: 10/01/93

Matrix: (soil/water) SOIL Date Analyzed: 10/06/93

Level:(low/med) LOW Time Analyzed: 1425

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	2-5B1RE	1828103	B5180	10/07/93
02	2-7B1RE	1828107	B5181	10/07/93
03	2-8B1RE	1828109	B5187	10/07/93
04	2-8B2RE	1828110	B5184	10/07/93

COMMENTS:

0000147

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK65

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID: B5165 Lab Sample ID: SBLK65

Instrument ID: HP.B Date Extracted: 10/01/93

Matrix: (soil/water) SOIL Date Analyzed: 10/06/93

Level:(low/med) LOW Time Analyzed: 1425

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	1-3B2	1824208	B5166	10/06/93
02	1-3B3	1824909	B5170	10/06/93
03	1-4B3	1824206	B5169	10/06/93
04	2-1B2	1824217	B5168	10/06/93
05	2-1B3	1824218	B5171	10/06/93
06	2-2B2	1824214	B5167	10/06/93
07	2-2B3D	1824219	B5172	10/06/93

COMMENTS:

0000207

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK71

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Lab File ID: F0491 Lab Sample ID: SBLK71

Instrument ID: HP.F Date Extracted: 05/19/94

Matrix: (soil/water) WATER Date Analyzed: 05/26/94

Level: (low/med) LOW Time Analyzed: 1142

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	01-MW1	2070701	F0498	05/26/94
02	01-MW2	2072801	F0493	05/26/94
03	02-MW1	2070702	F0499	05/26/94
04	02-MW2	2072802	F0494	05/26/94
05	03-MW1	2070703	F0524	05/27/94
06	03-MW2	2072803	F0522	05/27/94
07	EQUIPBLK	2070706	F0500	05/26/94
08	MSB	MSB	F0527	05/27/94
09	STATION	2070707	F0501	05/26/94
10	03-MWMS	2070704	F0525	05/27/94
11	03-MWMSD	2070705	F0526	05/27/94

COMMENTS:

0000110

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5055 Date Analyzed: 09/25/93

Instrument ID: HP.B Time Analyzed: 0931

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	89428		11.87		417864		15.06		251561		19.17	
	UPPER LIMIT	178856		12.37		835728		15.56		503122		19.67	
	LOWER LIMIT	44714		11.37		208932		14.56		125780		18.67	
	EPA SAMPLE NO.												
01	EB-3	55538		11.95		242805		15.12		105651	*	19.24	
02	EB-4	61574		11.93		259474		15.10		150446		19.23	
03	FB-4	58035		11.93		247192		15.10		147157		19.23	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000228

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5055 Date Analyzed: 09/25/93

Instrument ID: HP.B Time Analyzed: 0931

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	530407		22.51		92106		30.79		23725		42.58	
	UPPER LIMIT	1060814		23.01		184212		31.29		47450		43.08	
	LOWER LIMIT	265204		22.01		46053		30.29		11862		42.08	
	EPA SAMPLE NO.												
01	EB-3	291565		22.58		99052		30.86		3855	*	42.62	
02	EB-4	308610		22.54		138883		30.83		36555		42.60	
03	FB-4	301343		22.54		146510		30.81		40436		42.64	

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000229

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5055 Date Analyzed: 09/25/93

Instrument ID: HP.B Time Analyzed: 0931

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	89428		11.87		417864		15.06		251561		19.17	
	UPPER LIMIT	178856		12.37		835728		15.56		503122		19.67	
	LOWER LIMIT	44714		11.37		208932		14.56		125780		18.67	
	EPA SAMPLE NO.												
01	EB-1	59045		11.95		255356		15.14		149743		19.25	
02	FB-1	57732		11.92		253502		15.09		146896		19.21	
03	FB-2	57131		11.93		251218		15.12		143335		19.23	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000234

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5055 Date Analyzed: 09/25/93

Instrument ID: HP.B Time Analyzed: 0931

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	530407		22.51		92106		30.79		23725		42.58	
	UPPER LIMIT	1060814		23.01		184212		31.29		47450		43.08	
	LOWER LIMIT	265204		22.01		46053		30.29		11862		42.08	
	EPA SAMPLE NO.												
01	EB-1	311659		22.58		137642		30.86		35389		42.62	
02	FB-1	302789		22.52		132977		30.82		35263		42.60	
03	FB-2	297419		22.56		137438		30.83		34445		42.61	

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000235

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5073 Date Analyzed: 09/28/93

Instrument ID: HP.B Time Analyzed: 0939

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	87132		12.01		449336		15.18		292723		19.27	
	UPPER LIMIT	174264		12.51		898672		15.68		585446		19.77	
	LOWER LIMIT	43566		11.51		224668		14.68		146362		18.77	
	EPA SAMPLE NO.												
01	FB-3	57490		12.02		267319		15.19		173190		19.30	
02	SBLK54	62584		12.00		294299		15.17		182133		19.26	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000230

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5073 Date Analyzed: 09/28/93

Instrument ID: HP.B Time Analyzed: 0939

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	607622		22.59		87764		30.88		35299		42.74	
	UPPER LIMIT	1215244		23.09		175528		31.38		70598		43.24	
	LOWER LIMIT	303811		22.09		43882		30.38		17650		42.24	
	EPA SAMPLE NO.												
01	FB-3	395576		22.61		113715		30.92		36381		42.81	
02	SBLK54	399892		22.59		102972		30.90		33121		42.83	

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000231

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5073 Date Analyzed: 09/28/93

Instrument ID: HP.B Time Analyzed: 0939

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	87132		12.01		449336		15.18		292723		19.27	
	UPPER LIMIT	174264		12.51		898672		15.68		585446		19.77	
	LOWER LIMIT	43566		11.51		224668		14.68		146362		18.77	
	EPA SAMPLE NO.												
01	EB-2	79623		11.99		296270		15.17		19863	*	19.28	
02	SBLK54	62584		12.00		294299		15.17		182133		19.26	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000236

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5073 Date Analyzed: 09/28/93

Instrument ID: HP.B Time Analyzed: 0939

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	607622		22.59		87764		30.88		35299		42.74	
	UPPER LIMIT	1215244		23.09		175528		31.38		70598		43.24	
	LOWER LIMIT	303811		22.09		43882		30.38		17650		42.24	
	EPA SAMPLE NO.												
01	EB-2	115974	*	22.59		5932	*	30.89			*		*
02	SBLK54	399892		22.59		102972		30.90		33121		42.83	

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000237

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): F7205 Date Analyzed: 09/28/93

Instrument ID: HP.F Time Analyzed: 1246

		IS1(DCB) AREA #	RT #	IS2(NPT) AREA #	RT #	IS3(ANT) AREA #	RT #
	12 HOUR STD	68245	9.04	320770	12.16	193868	16.68
	UPPER LIMIT	136490	9.54	641540	12.66	387736	17.18
	LOWER LIMIT	34122	8.54	160385	11.66	96934	16.18
	EPA SAMPLE NO.						
01	3-1B1	58993	9.03	226033	12.12	121990	16.66
02	3-1B2	67254	9.04	253798	12.15	151925	16.69
03	3-1B3	58433	9.02	240763	12.12	133077	16.67
04	3-2B1	53675	9.00	244300	12.14	132137	16.68
05	3-2B2	65631	9.02	266730	12.14	137540	16.65
06	3-2B3	60004	9.03	252735	12.13	147037	16.68
07	3-3B1	60608	8.99	244647	12.13	139970	16.66
08	3-3B2	67285	9.02	263701	12.13	140863	16.67
09	3-3B3D	53284	9.03	238540	12.14	130866	16.66
10	SBLK11	57895	9.03	246234	12.14	140911	16.70

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000242

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): F7205 Date Analyzed: 09/28/93

Instrument ID: HP.F Time Analyzed: 1246

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	353110		20.43		136427		27.55		74515		34.43	
	UPPER LIMIT	706220		20.93		272854		28.05		149030		34.93	
	LOWER LIMIT	176555		19.93		68214		27.05		37258		33.93	
	EPA SAMPLE NO.												
01	3-1B1	228494		20.45		105227		27.55		69633		34.39	
02	3-1B2	291487		20.43		142676		27.51		87901		34.40	
03	3-1B3	250715		20.45		127407		27.53		73592		34.40	
04	3-2B1	238211		20.44		103772		27.53		69406		34.41	
05	3-2B2	270541		20.42		135705		27.50		85907		34.35	
06	3-2B3	275621		20.45		133522		27.51		77796		34.38	
07	3-3B1	281278		20.45		122184		27.51		76211		34.37	
08	3-3B2	273360		20.45		93788		27.52		78790		34.39	
09	3-3B3D	242576		20.42		130867		27.51		73315		34.39	
10	SBLK11	309244		20.44		174312		27.51		94709		34.40	

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000243

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): H3404 Date Analyzed: 09/28/93

Instrument ID: HP.H Time Analyzed: 1516

		IS1(DCB) AREA #	RT #	IS2(NPT) AREA #	RT #	IS3(ANT) AREA #	RT #
	12 HOUR STD	106800	9.87	518759	12.86	289725	16.85
	UPPER LIMIT	213600	10.37	1037518	13.36	579450	17.35
	LOWER LIMIT	53400	9.37	259380	12.36	144862	16.35
	EPA SAMPLE NO.						
01	EB-5	84696	9.90	362047	12.89	204816	16.92
02	EB-6	103941	9.92	451728	12.89	259674	16.92
03	FB-5	96235	9.90	446415	12.87	226928	16.90
04	FB-6	96431	9.89	403882	12.86	221801	16.89
05	SBLK46	122274	9.93	511222	12.90	277775	16.92

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

1000180

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): H3404 Date Analyzed: 09/28/93

Instrument ID: HP.H Time Analyzed: 1516

		IS4(PHN) AREA #	RT #	IS5(CRY) AREA #	RT #	IS6(PRY) AREA #	RT #
	12 HOUR STD	390860	20.12	53014	28.52	19837	40.99
	UPPER LIMIT	781720	20.62	106028	29.02	39674	41.49
	LOWER LIMIT	195430	19.62	26507	28.02	9918	40.49
	EPA SAMPLE NO.						
01	EB-5	362969	20.19	55122	28.59	18810	41.08
02	EB-6	441624	20.19	60936	28.56	22674	41.03
03	FB-5	389865	20.17	57544	28.55	21194	41.02
04	FB-6	341957	20.16	51468	28.53	18984	41.04
05	SBLK46	450118	20.20	58537	28.59	23055	41.09

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

1000181

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): F7220 Date Analyzed: 09/29/93

Instrument ID: HP.F Time Analyzed: 0052

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	55679		9.02		253102		12.14		150013		16.67	
	UPPER LIMIT	111358		9.52		506204		12.64		300026		17.17	
	LOWER LIMIT	27840		8.52		126551		11.64		75006		16.17	
	EPA SAMPLE NO.												
01	3-3B3	64886		9.00		279991		12.11		148373		16.67	
02	3-4B1	53195		9.03		198753		12.14		110382		16.66	
03	3-4B2	61301		8.99		242169		12.12		114437		16.68	
04	3-4B3	58449		9.02		236326		12.13		122069		16.67	
05	3-4B3D	57531		9.00		253341		12.12		140438		16.65	
06	3-6B1	65531		9.01		268741		12.13		135667		16.67	
07	3-6B2	57570		9.01		223706		12.13		119142		16.68	
08	3-6B3	53857		9.02		228107		12.13		125357		16.69	
09	MSB	61588		9.02		252852		12.12		150269		16.67	
10	3-3B3MS	70538		9.02		288084		12.14		169805		16.69	
11	3-3B3MSD	60766		9.01		253406		12.12		138255		16.66	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000244

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): F7220 Date Analyzed: 09/29/93

Instrument ID: HP.F Time Analyzed: 0052

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	269286		20.44		122555		27.51		59169		34.37	
	UPPER LIMIT	538572		20.94		245110		28.01		118338		34.87	
	LOWER LIMIT	134643		19.94		61278		27.01		29584		33.87	
	EPA SAMPLE NO.												
01	3-3B3	271943		20.43		141635		27.52		82755		34.39	
02	3-4B1	211389		20.43		91198		27.52		64181		34.39	
03	3-4B2	244198		20.46		81463		27.51		77978		34.38	
04	3-4B3	234559		20.43		130474		27.50		81392		34.34	
05	3-4B3D	272943		20.42		137737		27.48		82821		34.32	
06	3-6B1	246435		20.45		87739		27.52		77269		34.40	
07	3-6B2	238259		20.45		99990		27.52		75470		34.36	
08	3-6B3	244031		20.45		132274		27.52		75801		34.39	
09	MSB	272199		20.44		137445		27.50		77979		34.35	
10	3-3B3MS	317517		20.46		145317		27.53		89894		34.40	
11	3-3B3MSD	243694		20.44		133502		27.51		78670		34.35	

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000245

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): F7237 Date Analyzed: 09/29/93

Instrument ID: HP.F Time Analyzed: 1642

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	51283		8.99		262724		12.11		171340		16.64	
	UPPER LIMIT	102566		9.49		525448		12.61		342680		17.14	
	LOWER LIMIT	25642		8.49		131362		11.61		85670		16.14	
	EPA SAMPLE NO.												
01	1-1B1	55298		9.00		253423		12.10		166682		16.63	
02	1-1B2	54887		8.99		246206		12.11		176116		16.64	
03	1-1B3	57212		8.98		236995		12.10		178670		16.65	
04	1-2B1	57499		8.97		287257		12.09		188153		16.63	
05	1-2B2	49902		8.97		277925		12.09		160519		16.62	
06	1-3B1	56920		8.98		305598		12.10		198167		16.65	
07	1-3B3D	66636		8.97		355589		12.09		231494		16.64	
08	1-4B1	50861		8.98		261981		12.10		174977		16.66	
09	1-4B2	58598		8.99		273152		12.11		188681		16.64	
10	SBLK13	44472		9.00		237197		12.12		157412		16.65	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000238

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): F7253 Date Analyzed: 09/30/93

Instrument ID: HP.F Time Analyzed: 0540

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	51566		8.99		281537		12.11		191728		16.66	
	UPPER LIMIT	103132		9.49		563074		12.61		383456		17.16	
	LOWER LIMIT	25783		8.49		140768		11.61		95864		16.16	
	EPA SAMPLE NO.												
01	2-1B1	67094		9.00		355554		12.12		227373		16.66	
02	2-2B3	59539		8.99		309057		12.11		170850		16.66	
03	MSB	47147		9.01		260061		12.13		149057		16.66	
04	1-3B3MS	51276		9.00		266671		12.10		173133		16.64	
05	1-3B3MSD	58482		8.99		314390		12.11		194190		16.65	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000239

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): F7253 Date Analyzed: 09/30/93

Instrument ID: HP.F Time Analyzed: 0540

		IS4(PHN) AREA #	RT #	IS5(CRY) AREA #	RT #	IS6(PRY) AREA #	RT #
	12 HOUR STD	349356	20.41	129544	27.48	62858	34.41
	UPPER LIMIT	698712	20.91	259088	27.98	125716	34.91
	LOWER LIMIT	174678	19.91	64772	26.98	31429	33.91
	EPA SAMPLE NO.						
01	2-1B1	422462	20.42	157780	27.48	96094	34.31
02	2-2B3	383271	20.43	144685	27.49	84117	34.32
03	MSB	308450	20.42	125545	27.49	64400	34.31
04	1-3B3MS	365247	20.42	184431	27.49	87428	34.29
05	1-3B3MSD	396123	20.41	162901	27.48	90837	34.29

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000240

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5107 Date Analyzed: 09/30/93

Instrument ID: HP.B Time Analyzed: 1221

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	105916		11.87		520453		15.06		308856		19.17	
	UPPER LIMIT	211832		12.37		1040906		15.56		617712		19.67	
	LOWER LIMIT	52958		11.37		260226		14.56		154428		18.67	
	EPA SAMPLE NO.												
01	2-4B1	82084		11.86		373112		15.05		216370		19.17	
02	2-4B2	75792		11.86		245964	*	15.06		130858	*	19.20	
03	2-5B1	76446		11.88		337082		15.07		194803		19.20	
04	SBLK59	69502		11.90		311482		15.07		183468		19.18	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000172

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5107 Date Analyzed: 09/30/93

Instrument ID: HP.B Time Analyzed: 1221

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	594454		22.47		81545		30.64		30069		42.23	
	UPPER LIMIT	1188908		22.97		163090		31.14		60138		42.73	
	LOWER LIMIT	297227		21.97		40772		30.14		15034		41.73	
	EPA SAMPLE NO.												
01	2-4B1	376747		22.48		25982	*	30.68		19503		42.35	
02	2-4B2	258299	*	22.52		23537	*	30.70		21222		42.37	
03	2-5B1	392149		22.51		84759		30.72		20987		42.37	
04	SBLK59	391102		22.49		151044		30.68		59613		42.28	

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000173

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5120 Date Analyzed: 10/01/93

Instrument ID: HP.B Time Analyzed: 0119

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	102735		11.96		490828		15.18		297761		19.31	
	UPPER LIMIT	205470		12.46		981656		15.68		595522		19.81	
	LOWER LIMIT	51368		11.46		245414		14.68		148880		18.81	
	EPA SAMPLE NO.												
01	2-4B1RE	76655		11.88		348596		15.07		196040		19.18	
02	2-4B2RE	70433		11.88		230671	*	15.04		126774	*	19.15	
03	2-5B2	49573	*	11.89		160701	*	15.10		110539	*	19.23	
04	2-5B2RE	47844	*	11.87		151820	*	15.08		108361	*	19.19	
05	2-6B1	74391		11.98		331018		15.18		190407		19.28	
06	2-6B2	63786		11.90		280037		15.08		164943		19.19	
07	2-7B1	75533		11.88		331994		15.07		193274		19.20	
08	2-7B2	73730		11.88		327733		15.07		191674		19.19	
09	2-8B1	74901		11.87		326534		15.06		180209		19.17	
10	2-8B2	67950		11.89		300058		15.08		173859		19.19	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000174

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5120 Date Analyzed: 10/01/93

Instrument ID: HP.B Time Analyzed: 0119

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	564478		22.63		64901		30.82		23832		42.47	
	UPPER LIMIT	1128956		23.13		129802		31.32		47664		42.97	
	LOWER LIMIT	282239		22.13		32450		30.32		11916		41.97	
	EPA SAMPLE NO.												
01	2-4B1RE	331564		22.50		22993	*	30.71		17485		42.40	
02	2-4B2RE	237883	*	22.48		21264	*	30.66		19116		42.38	
03	2-5B2	314358		22.53		63766		30.72		20580		42.37	
04	2-5B2RE	273800	*	22.48		56866		30.70		19748		42.42	
05	2-6B1	347269		22.61		67259		30.79		18006		42.42	
06	2-6B2	329982		22.52		77467		30.71		21156		42.36	
07	2-7B1	381206		22.51		113025		30.72		19703		42.35	
08	2-7B2	380765		22.52		80209		30.71		23194		42.36	
09	2-8B1	328878		22.49		42575		30.70		17257		42.36	
10	2-8B2	360482		22.50		79811		30.72		21680		42.40	

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000175

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5141 Date Analyzed: 10/04/93

Instrument ID: HP.B Time Analyzed: 1208

		IS1(DCB) AREA #	RT #	IS2(NPT) AREA #	RT #	IS3(ANT) AREA #	RT #
	12 HOUR STD	78233	11.90	369452	15.07	221861	19.18
	UPPER LIMIT	156466	12.40	738904	15.57	443722	19.68
	LOWER LIMIT	39116	11.40	184726	14.57	110930	18.68
	EPA SAMPLE NO.						
01	EB-3RE	74374	12.13	341048	15.36	192388	19.49

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000232

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5141 Date Analyzed: 10/04/93

Instrument ID: HP.B Time Analyzed: 1208

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	420009		22.50		71897		30.70		25105		42.37	
	UPPER LIMIT	840018		23.00		143794		31.20		50210		42.87	
	LOWER LIMIT	210004		22.00		35948		30.20		12552		41.87	
	EPA SAMPLE NO.												
01	EB-3RE	393169		22.82		104747		31.01		39436		42.69	

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000233

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5141 Date Analyzed: 10/04/93

Instrument ID: HP.B Time Analyzed: 1208

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	78233		11.90		369452		15.07		221861		19.18	
	UPPER LIMIT	156466		12.40		738904		15.57		443722		19.68	
	LOWER LIMIT	39116		11.40		184726		14.57		110930		18.68	
	EPA SAMPLE NO.												
01	EB-2RE	64010		12.02		289290		15.21		169553		19.33	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000238

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5141 Date Analyzed: 10/04/93

Instrument ID: HP.B Time Analyzed: 1208

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	420009		22.50		71897		30.70		25105		42.37	
	UPPER LIMIT	840018		23.00		143794		31.20		50210		42.87	
	LOWER LIMIT	210004		22.00		35948		30.20		12552		41.87	
	EPA SAMPLE NO.												
01	EB-2RE	344017		22.64		93552		30.85		29537		42.55	

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000239

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5153 Date Analyzed: 10/05/93

Instrument ID: HP.B Time Analyzed: 1132

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	72322		11.84		369634		15.02		232123		19.13	
	UPPER LIMIT	144644		12.34		739268		15.52		464246		19.63	
	LOWER LIMIT	36161		11.34		184817		14.52		116062		18.63	
	EPA SAMPLE NO.												
01	SBLK64	54090		11.83		264526		15.00		157499		19.10	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000240

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5153 Date Analyzed: 10/05/93

Instrument ID: HP.B Time Analyzed: 1132

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	387058		22.44		75337		30.60		33534		42.21	
	UPPER LIMIT	774116		22.94		150674		31.10		67068		42.71	
	LOWER LIMIT	193529		21.94		37668		30.10		16767		41.71	
	EPA SAMPLE NO.												
01	SBLK64	329613		22.42		77041		30.57		39315		42.14	

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000241

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5153 Date Analyzed: 10/05/93

Instrument ID: HP.B Time Analyzed: 1132

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	72322		11.84		369634		15.02		232123		19.13	
	UPPER LIMIT	144644		12.34		739268		15.52		464246		19.63	
	LOWER LIMIT	36161		11.34		184817		14.52		116062		18.63	
	EPA SAMPLE NO.												
01	SBLK64	54090		11.83		264526		15.00		157499		19.10	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000234

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5153 Date Analyzed: 10/05/93

Instrument ID: HP.B Time Analyzed: 1132

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	387058		22.44		75337		30.60		33534		42.21	
	UPPER LIMIT	774116		22.94		150674		31.10		67068		42.71	
	LOWER LIMIT	193529		21.94		37668		30.10		16767		41.71	
	EPA SAMPLE NO.												
01	SBLK64	329613		22.42		77041		30.57		39315		42.14	

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000235

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5164 Date Analyzed: 10/06/93

Instrument ID: HP.B Time Analyzed: 1317

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	55167		11.88		290484		15.10		191293		19.21	
	UPPER LIMIT	110334		12.38		580968		15.60		382586		19.71	
	LOWER LIMIT	27584		11.38		145242		14.60		95646		18.71	
	EPA SAMPLE NO.												
01	SBLK65	39799		11.81		194361		15.00		122178		19.09	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000176

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5164 Date Analyzed: 10/06/93

Instrument ID: HP.B Time Analyzed: 1317

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	366947		22.52		72126		30.59		31511		42.04	
	UPPER LIMIT	733894		23.02		144252		31.09		63022		42.54	
	LOWER LIMIT	183474		22.02		36063		30.09		15756		41.54	
	EPA SAMPLE NO.												
01	SBLK65	281092		22.40		78765		30.51		33995		42.00	

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000177

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5164 Date Analyzed: 10/06/93

Instrument ID: HP.B Time Analyzed: 1317

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	55167		11.88		290484		15.10		191293		19.21	
	UPPER LIMIT	110334		12.38		580968		15.60		382586		19.71	
	LOWER LIMIT	27584		11.38		145242		14.60		95646		18.71	
	EPA SAMPLE NO.												
01	1-3B2	41804		11.79		205414		14.96		130542		19.07	
02	1-3B3	37157		11.81		181254		14.98		117462		19.08	
03	1-4B3	35861		11.93		181329		15.12		119886		19.22	
04	2-1B2	47041		11.83		231955		15.02		145382		19.11	
05	2-1B3	50358		11.82		251870		15.01		157506		19.11	
06	2-2B2	50754		11.78		252297		14.95		150848		19.06	
07	2-2B3D	39964		11.81		198962		14.98		129806		19.08	
08	SBLK65	39799		11.81		194361		15.00		122178		19.09	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000236

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5164 Date Analyzed: 10/06/93

Instrument ID: HP.B Time Analyzed: 1317

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	366947		22.52		72126		30.59		31511		42.04	
	UPPER LIMIT	733894		23.02		144252		31.09		63022		42.54	
	LOWER LIMIT	183474		22.02		36063		30.09		15756		41.54	
	EPA SAMPLE NO.												
01	1-3B2	286286		22.38		76066		30.48		30615		41.93	
02	1-3B3	271525		22.40		74684		30.50		26157		41.97	
03	1-4B3	271803		22.52		72308		30.62		25875		42.11	
04	2-1B2	307182		22.42		79841		30.51		29081		41.96	
05	2-1B3	336800		22.41		89310		30.53		36669		41.97	
06	2-2B2	301412		22.36		72934		30.46		25599		41.88	
07	2-2B3D	297785		22.40		67952		30.49		25685		41.96	
08	SBLK65	281092		22.40		78765		30.51		33995		42.00	

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000237

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5178 Date Analyzed: 10/07/93

Instrument ID: HP.B Time Analyzed: 0316

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	56649		11.84		295359		15.03		184795		19.12	
	UPPER LIMIT	113298		12.34		590718		15.53		369590		19.62	
	LOWER LIMIT	28324		11.34		147680		14.53		92398		18.62	
	EPA SAMPLE NO.												
01	2-5B1RE	39337		11.83		200546		15.01		133486		19.11	
02	2-7B1RE	39034		11.83		236093		15.02		148677		19.12	
03	2-8B1RE	45503		11.84		227588		15.02		137214		19.13	
04	2-8B2RE	37995		11.81		198975		14.98		132372		19.08	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000178

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): B5178 Date Analyzed: 10/07/93

Instrument ID: HP.B Time Analyzed: 0316

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	362665		22.44		72932		30.53		24371		42.08	
	UPPER LIMIT	725330		22.94		145864		31.03		48742		42.58	
	LOWER LIMIT	181332		21.94		36466		30.03		12186		41.58	
	EPA SAMPLE NO.												
01	2-5B1RE	295044		22.41		64348		30.53		27876		42.04	
02	2-7B1RE	298133		22.44		81259		30.54		30950		42.04	
03	2-8B1RE	266618		22.44		39205		30.56		21206		42.11	
04	2-8B2RE	281799		22.40		67461		30.51		26927		42.03	

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID (Standard): B7356.D Date Analyzed: 04/18/94

Instrument ID: HPB Time Analyzed: 1414

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	47819	10.34	231359	13.63	138805	17.73
	UPPER LIMIT	95638	10.84	462718	14.13	277610	18.23
	LOWER LIMIT	23910	9.84	115680	13.13	69402	17.23
	NYSDEC SAMPLE NO.						
01	SBLK25	44115	10.33	208278	13.62	125781	17.72
02							
03							
04							
05							
06							
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IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID (Standard): B7356.D Date Analyzed: 04/18/94

Instrument ID: HPB Time Analyzed: 1414

		IS4 (PHN) AREA	#	RT	#	IS5 (CRY) AREA	#	RT	#	IS6 (PRY) AREA	#	RT	#
	12 HOUR STD	250806		20.98		83736		27.59		29105		35.67	
	UPPER LIMIT	501612		21.48		167472		28.09		58210		36.17	
	LOWER LIMIT	125403		20.48		41868		27.09		14552		35.17	
	NYSDEC SAMPLE NO.												
01	SBLK25	258286		20.97		121488		27.59		56782		35.67	
02													
03													
04													
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IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID (Standard): B7391.D Date Analyzed: 04/20/94

Instrument ID: HPB Time Analyzed: 1310

	NYSDEC SAMPLE NO.	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	50416	10.22	228891	13.51	143936	17.64
	UPPER LIMIT	100832	10.72	457782	14.01	287872	18.14
	LOWER LIMIT	25208	9.72	114446	13.01	71968	17.14
01	FIELDBL#7	36298	10.30	176418	13.58	105247	17.66
02	EQUIPBL#7	37966	10.36	177077	13.71	107798	17.81
03							
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IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID (Standard): B7391.D Date Analyzed: 04/20/94

Instrument ID: HPB Time Analyzed: 1310

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	241106	20.89	43680	27.44	20266	35.43
	UPPER LIMIT	482212	21.39	87360	27.94	40532	35.93
	LOWER LIMIT	120553	20.39	21840	26.94	10133	34.93
	NYSDEC SAMPLE NO.						
01	FIELDBL#7	229638	20.91	79757	27.48	25834	35.46
02	EQUIPBL#7	228744	21.06	72458	27.63	20914	35.60
03							
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IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID (Standard): F9913.D Date Analyzed: 04/21/94

Instrument ID: HPF Time Analyzed: 1036

		IS1(DCB) AREA #	RT #	IS2(NPT) AREA #	RT #	IS3(ANT) AREA #	RT #
	12 HOUR STD	45098	9.19	194509	12.29	115176	16.82
	UPPER LIMIT	90196	9.69	389018	12.79	230352	17.32
	LOWER LIMIT	22549	8.69	97254	11.79	57588	16.32
	NYSDEC SAMPLE NO.						
01	SBLK14	44202	9.14	194396	12.28	111774	16.85
02	MSB	42409	9.14	195048	12.28	109261	16.81
03	2-003-1	51582	9.16	216590	12.30	134373	16.83
04	2-003-2	45694	9.18	193266	12.29	112685	16.83
05	2-003-3	45998	9.18	188146	12.30	113899	16.85
06	1-002-1	39039	9.17	170003	12.31	100230	16.82
07	1-002-2	49610	9.16	197445	12.32	121308	16.87
08	1-002-3	42991	9.15	186495	12.29	108854	16.85
09	1-002-3DUP	44744	9.15	203516	12.27	114420	16.82
10	3-005-1	43174	9.15	184797	12.27	99823	16.82
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IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID (Standard): F9913.D Date Analyzed: 04/21/94

Instrument ID: HPF Time Analyzed: 1036

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	218985	20.59	78448	27.72	36027	34.79
	UPPER LIMIT	437970	21.09	156896	28.22	72054	35.29
	LOWER LIMIT	109492	20.09	39224	27.22	18014	34.29
	NYSDEC SAMPLE NO.						
01	SBLK14	224802	20.62	120936	27.71	54649	34.76
02	MSB	242115	20.60	115755	27.73	59882	34.82
03	2-003-1	277176	20.62	108331	27.71	37050	34.81
04	2-003-2	236342	20.60	143889	27.72	50707	34.79
05	2-003-3	237914	20.62	109840	27.78	35611	34.87
06	1-002-1	209457	20.58	141473	27.69	39266	34.74
07	1-002-2	257072	20.62	112125	27.69	39025	34.72
08	1-002-3	238988	20.59	107640	27.67	36118	34.74
09	1-002-3DUP	221648	20.59	109027	27.69	35257	34.73
10	3-005-1	229868	20.59	123005	27.69	33818	34.69
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IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID (Standard): F0016.D Date Analyzed: 04/29/94

Instrument ID: HPF Time Analyzed: 1232

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	50248	8.93	186037	12.03	116622	16.59
	UPPER LIMIT	100496	9.43	372074	12.53	233244	17.09
	LOWER LIMIT	25124	8.43	93018	11.53	58311	16.09
	NYSDEC SAMPLE NO.						
01	3-005-3MS	44981	8.92	162194	12.04	95628	16.58
02	3-005-3MSD	42841	8.95	188801	12.07	116336	16.60
03	BG-001-1	42465	8.94	183079	12.04	109605	16.57
04	BG-001-2	46390	8.92	188017	12.01	110852	16.57
05	BG-001-3	47860	8.93	207611	12.03	119250	16.57
06	3-005-2	46358	8.92	198175	12.04	117525	16.60
07							
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IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID (Standard): F0016.D Date Analyzed: 04/29/94

Instrument ID: HPF Time Analyzed: 1232

		IS4 (PHN) AREA	#	RT	#	IS5 (CRY) AREA	#	RT	#	IS6 (PRY) AREA	#	RT	#
	12 HOUR STD	235865		20.36		77201		27.35		38808		34.02	
	UPPER LIMIT	471730		20.86		154402		27.85		77616		34.52	
	LOWER LIMIT	117932		19.86		38600		26.85		19404		33.52	
	NYSDEC SAMPLE NO.												
01	3-005-3MS	201814		20.34		94156		27.37		49547		34.05	
02	3-005-3MSD	220384		20.37		114408		27.40		61984		34.08	
03	BG-001-1	211423		20.36		97849		27.38		49628		34.02	
04	BG-001-2	229671		20.35		114837		27.37		52365		34.05	
05	BG-001-3	247058		20.33		124217		27.36		59220		34.00	
06	3-005-2	238651		20.36		110722		27.37		45294		34.05	
07													
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22													

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID (Standard): F0047.D Date Analyzed: 05/03/94

Instrument ID: HPF Time Analyzed: 1051

		IS1 (DCB) AREA	#	RT	#	IS2 (NPT) AREA	#	RT	#	IS3 (ANT) AREA	#	RT	#
	12 HOUR STD	44661		8.88		209642		11.98		121131		16.52	
	UPPER LIMIT	89322		9.38		419284		12.48		242262		17.02	
	LOWER LIMIT	22330		8.38		104821		11.48		60566		16.02	
	NYSDEC SAMPLE NO.												
01	3-005-3	43257		8.90		172416		12.00		84549		16.51	
02													
03													
04													
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22													

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab File ID (Standard): F0047.D Date Analyzed: 05/03/94

Instrument ID: HPF Time Analyzed: 1051

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	252892	20.26	84794	27.26	48449	33.82
	UPPER LIMIT	505784	20.76	169588	27.76	96898	34.32
	LOWER LIMIT	126446	19.76	42397	26.76	24224	33.32
	NYSDEC SAMPLE NO.						
01	3-005-3	181230	20.26	101875	27.25	60119	33.80
02							
03							
04							
05							
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IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): F0490 Date Analyzed: 05/26/94

Instrument ID: HP.F Time Analyzed: 1043

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	50905		8.63		185659		11.71		134912		16.23	
	UPPER LIMIT	101810		9.13		371318		12.21		269824		16.73	
	LOWER LIMIT	25452		8.13		92830		11.21		67456		15.73	
	EPA SAMPLE NO.												
01	01-MW1	35882		8.65		142972		11.73		93975		16.24	
02	01-MW2	34014		8.63		156243		11.73		94272		16.22	
03	02-MW1	47723		8.64		187626		11.72		118121		16.26	
04	02-MW2	33232		8.63		163537		11.71		102785		16.22	
05	EQUIPBLK	37164		8.64		162862		11.72		99176		16.23	
06	STATION	39895		8.63		190792		11.73		116487		16.24	
07	SBLK71	35589		8.63		154189		11.72		94210		16.24	

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000129

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): F0490 Date Analyzed: 05/26/94

Instrument ID: HP.F Time Analyzed: 1043

		IS4(PHN) AREA #	RT #	IS5(CRY) AREA #	RT #	IS6(PRY) AREA #	RT #
	12 HOUR STD	269935	19.97	94062	26.87	46504	32.97
	UPPER LIMIT	539870	20.47	188124	27.37	93008	33.47
	LOWER LIMIT	134968	19.47	47031	26.37	23252	32.47
	EPA SAMPLE NO.						
01	01-MW1	205732	19.99	119738	26.89	45536	33.00
02	01-MW2	201845	19.97	108176	26.89	48670	32.96
03	02-MW1	260736	19.99	120415	26.89	52572	33.01
04	02-MW2	227401	19.97	146788	26.87	61709	32.96
05	EQUIPBLK	210892	19.98	114905	26.88	40825	32.99
06	STATION	241384	19.99	136485	26.90	53935	33.01
07	SBLK71	206493	19.98	108994	26.86	53779	32.93

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000130

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): F0520 Date Analyzed: 05/27/94

Instrument ID: HP.F Time Analyzed: 1123

		IS1(DCB) AREA #	RT #	IS2(NPT) AREA #	RT #	IS3(ANT) AREA #	RT #
	12 HOUR STD	59334	8.59	252055	11.67	142841	16.18
	UPPER LIMIT	118668	9.09	504110	12.17	285682	16.68
	LOWER LIMIT	29667	8.09	126028	11.17	71420	15.68
	EPA SAMPLE NO.						
01	03-MW1	41616	8.58	177057	11.66	102649	16.20
02	03-MW2	34423	8.61	171467	11.69	100113	16.18
03	MSB	39785	8.61	164965	11.67	101722	16.18
04	03-MWMS	43022	8.60	177035	11.70	101192	16.19
05	03-MWMSD	36107	8.59	179845	11.67	105232	16.18

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000131

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Lab File ID (Standard): F0520 Date Analyzed: 05/27/94

Instrument ID: HP.F Time Analyzed: 1123

		IS4(PHN)		IS5(CRY)		IS6(PRY)	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
	12 HOUR STD	299410	19.93	119101	26.84	49196	32.89
	UPPER LIMIT	598820	20.43	238202	27.34	98392	33.39
	LOWER LIMIT	149705	19.43	59550	26.34	24598	32.39
	EPA SAMPLE NO.						
01	03-MW1	220680	19.94	128451	26.83	37985	32.87
02	03-MW2	228965	19.91	118906	26.83	35186	32.88
03	MSB	213951	19.93	114940	26.81	36576	32.84
04	03-MWMS	213904	19.92	119490	26.81	34130	32.87
05	03-MWMSD	224364	19.91	121471	26.82	35199	32.85

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

0000132

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK03

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: PBLK03

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: _____

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/12/94

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/24/94

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 5.0 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	17	U
53494-70-5	Endrin ketone	3.3	U
7421-93-4	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.7	U
5103-74-2	gamma-Chlordane	1.7	U
8001-35-2	Toxaphene	170	U
12674-11-2	Aroclor-1016	33	U
11104-28-2	Aroclor-1221	67	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	33	U
11096-82-5	Aroclor-1260	33	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK03

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: PWB0520 AK 6/21/94

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: _____

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 05/20/94

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/26/94

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK48

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: PBLK3448

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: _____

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

0000212

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK50

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: PBLK3450

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: _____

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/23/93

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 5.0 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	1.8	J
53494-70-5	Endrin ketone	3.3	U
7421-93-4	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.7	U
5103-74-2	gamma-Chlordane	1.7	U
8001-35-2	Toxaphene	170	U
12674-11-2	Aroclor-1016	33	U
11104-28-2	Aroclor-1221	67	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	33	U
11096-82-5	Aroclor-1260	33	U

0000214

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK60

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: PBLK3460

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: _____

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/22/93

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/13/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 5.0 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	17	U
53494-70-5	Endrin ketone	3.3	U
7421-36-3	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.7	U
5103-74-2	gamma-Chlordane	1.7	U
8001-35-2	Toxaphene	170	U
12674-11-2	Aroclor-1016	33	U
11104-28-2	Aroclor-1221	67	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	33	U
11096-82-5	Aroclor-1260	33	U

0000219

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK63

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: PWB0523A

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: _____

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 05/23/94

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/02/94

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK67

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: PBLK3467

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: _____

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/27/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/19/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK69

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: PBLK3469

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: _____

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/24/93

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/19/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 5.0 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	17	U
53494-70-5	Endrin ketone	3.3	U
7421-93-4	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.7	U
5103-74-2	gamma-Chlordane	1.7	U
8001-35-2	Toxaphene	170	U
12674-11-2	Aroclor-1016	33	U
11104-28-2	Aroclor-1221	67	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	33	U
11096-82-5	Aroclor-1260	33	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK72

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: PBLK2072

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: _____

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

0000213

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK73

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: PBLK2073

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: _____

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/22/93

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 5.0 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	17	U
53494-70-5	Endrin ketone	3.3	U
7421-36-3	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.7	U
5103-74-2	gamma-Chlordane	1.7	U
8001-35-2	Toxaphene	170	U
12674-11-2	Aroclor-1016	33	U
11104-28-2	Aroclor-1221	67	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	33	U
11096-82-5	Aroclor-1260	33	U

0000215

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK74

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: PBLK2074

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: _____

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/22/93

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 5.0 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	17	U
53494-70-5	Endrin ketone	3.3	U
7421-36-3	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.7	U
5103-74-2	gamma-Chlordane	1.7	U
8001-35-2	Toxaphene	170	U
12674-11-2	Aroclor-1016	33	U
11104-28-2	Aroclor-1221	67	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	33	U
11096-82-5	Aroclor-1260	33	U

0000217

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK75

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: PBLK75

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: _____

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 04/11/94

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/01/94

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK76

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: PBLK76

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: _____

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/12/94

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 05/01/94

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 5.0 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	17	U
53494-70-5	Endrin ketone	3.3	U
7421-93-4	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.7	U
5103-74-2	gamma-Chlordane	1.7	U
8001-35-2	Toxaphene	170	U
12674-11-2	Aroclor-1016	33	U
11104-28-2	Aroclor-1221	67	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	33	U
11096-82-5	Aroclor-1260	33	U

0000176

2E

WATER PESTICIDE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

GC Column(1): DB-608 ID: 0.53(mm) GC Column(2): DB-1701 ID: 0.53(mm)

	EPA SAMPLE NO.	TCX 1 %REC	#	TCX 2 %REC	#	DCB 1 %REC	#	DCB 2 %REC	#	OTHER (1)	OTHER (2)	TOT OUT
01	PBLK48	60		55*		72		71				1
02	EB-3	115		107		50*		50*				2
03	EB-4	82		77		47*		46*				2
04	FB-3	97		90		45*		44*				2
05	FB-4	102		95		59*		58*				2

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate diluted out

0000169

2F

SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

GC Column(1): DB-608 ID: 0.53(mm) GC Column(2): DB-1701 ID: 0.53(mm)

	EPA SAMPLE NO.	TCX 1 %REC #	TCX 2 %REC #	DCB 1 %REC #	DCB 2 %REC #	OTHER (1)	OTHER (2)	TOT OUT
01	PBLK50	83	80	78	76			0
02	1-1B1	80	79	76	74			0
03	1-1B2	64	62	64	62			0
04	1-1B3	80	78	82	80			0
05	1-3B1	143	134	182*	72			1
06	1-3B2	92	89	89	83			0
07	1-3B3	64	64	75	72			0
08	1-3B3D	90	90	94	90			0
09	1-3B3MS	74	73	78	76			0
10	1-3B3MSD	94	92	90	88			0
11	1-4B1	72	66	70	69			0
12	1-4B2	80	74	78	79			0
13	1-4B3	67	65	68	66			0
14	2-1B1	76	72	84	70			0
15	2-1B2	105	92	84	75			0
16	2-1B3	74	73	77	74			0
17	2-2B1	106	96	94	96			0
18	2-2B2	73	75	76	76			0
19	2-2B3	92	89	92	88			0
20	2-2B3D	78	76	80	77			0
21	MSB	88	87	85	83			0

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate diluted out

0000170

2E

WATER PESTICIDE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: _____

GC Column(1): DB-608 ID: 0.53(mm) GC Column(2): DB-1701 ID: 0.53(mm)

	EPA SAMPLE NO.	TCX 1 %REC	#	TCX 2 %REC	#	DCB 1 %REC	#	DCB 2 %REC	#	OTHER (1)	OTHER (2)	TOT OUT
01	PBLK72	94		94		86		85				0
02	EB-1	133		134		79		77				0
03	EB-2	122		118		58*		56*				2
04	FB-1	125		122		84		82				0
05	FB-2	127		126		102		100				0

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate diluted out

0000171

2F

SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: _____

GC Column(1): DB-608 ID: 0.53(mm) GC Column(2): DB-1701 ID: 0.53(mm)

	EPA SAMPLE NO.	TCX 1 %REC #	TCX 2 %REC #	DCB 1 %REC #	DCB 2 %REC #	OTHER (1)	OTHER (2)	TOT OUT
01	PBLK60	49*	45*	64	59*			3
02	PBLK73	41*	41*	57*	56*			4
03	PBLK74	42*	45*	64	63			2
04	3-1B1	75	82	62	64			0
05	3-1B2	38*	40*	46*	45*			4
06	3-1B3	47*	48*	56*	55*			4
07	3-2B1	40*	43*	87	80			2
08	3-2B2	47*	48*	61	59*			3
09	3-2B3	42*	43*	53*	51*			4
10	3-3B1	46*	47*	72	70			2
11	3-3B2	45*	49*	54*	60			3
12	3-3B3	45*	46*	62	60			2
13	3-3B3D	48*	49*	61	60			2
14	3-3B3MS	71	68	80	75			0
15	3-3B3MSD	54*	53*	67	62			2
16	3-4B1	88	84	44*	48*			2
17	3-4B2	56*	63	57*	70			2
18	3-4B3	22*	22*	30*	30*			4
19	3-4B3D	44*	44*	66	64			2
20	3-6B1	57*	118	66	62			1
21	3-6B2	47*	54*	72	60			2
22	3-6B3	42*	48*	59*	58*			4
23	MSB	48*	46*	79	73			2

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate diluted out

0000172

2E
WATER PESTICIDE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

GC Column(1): DB-608 ID: 0.53(mm) GC Column(2): DB-1701 ID: 0.53(mm)

	EPA SAMPLE NO.	TCX 1 %REC	#	TCX 2 %REC	#	DCB 1 %REC	#	DCB 2 %REC	#	OTHER (1)	OTHER (2)	TOT OUT
01	PBLK67	123		122		130		116				0
02	EB-5	81		78		86		75				0
03	EB-6	98		96		86		75				0
04	FB-5	80		78		88		77				0
05	FB-6	71		69		44*		38*				2

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate diluted out

0000131

2F
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

GC Column(1): DB-608 ID: 0.53(mm) GC Column(2): DB-1701 ID: 0.53(mm)

	EPA SAMPLE NO.	TCX 1 %REC #	TCX 2 %REC #	DCB 1 %REC #	DCB 2 %REC #	OTHER (1)	OTHER (2)	TOT OUT
01	PBLK69	90	91	94	84			0
02	2-4B1	76	75	76	60			0
03	2-4B2	75	87	66	75			0
04	2-5B1	86	85	91	74			0
05	2-5B2	76	75	84	79			0
06	2-6B1	38*	37*	42*	32*			4
07	2-6B2	65	66	69	62			0
08	2-7B1	90	88	95	70			0
09	2-7B2	86	84	71	72			0
10	2-8B1	102	96	112	80			0
11	2-8B2	98	94	86	82			0

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate diluted out

0000132

2E

WATER PESTICIDE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: _____ SDG No.: _____

GC Column(1): DB-608 ID: 0.53(mm) GC Column(2): DB-1701 ID: 0.53(mm)

	EPA SAMPLE NO.	TCX 1 %REC #	TCX 2 %REC #	DCB 1 %REC #	DCB 2 %REC #	OTHER (1)	OTHER (2)	TOT OUT
01	PBLK75	104	103	84	82			0
02	EQUIP_BLK	119	120	102	100			0
03	FIELD_BLK	97	97	82	80			0

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate diluted out

0000137

2F

SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: _____ SDG No.: _____

GC Column(1): DB-608 ID: 0.53(mm) GC Column(2): DB-1701 ID: 0.53(mm)

	EPA SAMPLE NO.	TCX 1 %REC	#	TCX 2 %REC	#	DCB 1 %REC	#	DCB 2 %REC	#	OTHER (1)	OTHER (2)	TOT OUT
01	PBLK03	56*		60		90		89				1
02	PBLK76	96		100		93		94				0
03	1-002-1	66		70		93		98				0
04	1-002-2	82		91		88		92				0
05	1-002-3	74		83		85		90				0
06	1-002-3DUP	72		77		98		104				0
07	2-003-1	62		60		72		66				0
08	2-003-2	85		94		92		92				0
09	2-003-3	106		117		103		105				0
10	3-005-1	89		96		118		124				0
11	3-005-2	73		76		96		101				0
12	3-005-3	94		106		112		124				0
13	3-005-3MS	81		91		99		106				0
14	3-005-3MSD	106		118		114		123				0
15	BG-001-1	104		110		113		129				0
16	BG-001-2	73		82		114		121				0
17	BG-001-3	116		124		153*		161*				2
18	MSB	75		78		91		92				0

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate diluted out

0000136

WATER PESTICIDE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

GC Column(1): DB-608 ID: 0.53(mm) GC Column(2): DB-1701 ID: 0.53(mm)

	EPA SAMPLE NO.	TCX 1 %REC #	TCX 2 %REC #	DCB 1 %REC #	DCB 2 %REC #	OTHER (1)	OTHER (2)	TOT OUT
01	PBLK03	91	86	103	96			0
02	PBLK63	56*	56*	80	76			2
03	01-MW1	78	74	81	76			0
04	01-MW2	62	63	88	82			0
05	02-MW1	68	68	62	58*			1
06	02-MW2	90	90	88	83			0
07	03-MW1	77	74	74	51*			1
08	03-MW2	66	64	98	82			0
09	EQUIPBLK	76	71	94	88			0
10	MSB	91	89	106	100			0
11	STATION	73	68	94	90			0
12	03-MW1MS	86	87	90	66			0
13	03-MW1MSD	85	88	84	62			0

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate diluted out

0000089

3A

SOIL PESTICIDE MATRIX SPIKE BLANK

Lab Name: NYTEST ENV INC

Contract: 9320415

Lab Code: NYTEST

Case No.: 18232a

Sample No.: MSB

Level:(low/med): low

COMPOUND	SPIKE ADDED (ug/Kg)	BLANK CONCENTRATION (ug/Kg)	MSB CONCENTRATION (ug/Kg)	MSB % REC	#	QC LIMITS REC.
Gamma BHC (Lindane)	16.7	0.0	8.6	51	OK	46 - 127
Heptachlor	16.7	0.0	8.6	51	OK	35 - 130
Aldrin	16.7	0.0	7.8	47	OK	34 - 132
Dieldrin	33.3	0.0	24.4	73	OK	31 - 134
Endrin	33.3	0.0	24.4	73	OK	42 - 139
4,4'-DDT	33.3	0.0	28.8	86	OK	23 - 134

#Column to be used to flag recovery values with an asterisk
*Values outside of QC limits

Spike Recovery: 0 of 6 outside QC Limits

3A

SOIL PESTICIDE MATRIX SPIKE BLANK

Lab Name: NYTEST ENV INC | Contract: 9320415

Lab Code: NYTEST | Case No.: 18242

Sample No.: MSB | Level:(low/med): low

COMPOUND	SPIKE ADDED (ug/Kg)	BLANK CONCENTRATION (ug/Kg)	MSB CONCENTRATION (ug/Kg)	MSB % REC	#	QC LIMITS REC.
Gamma BHC (Lindane)	16.7	0.0	16.6	99	OK	46 - 127
Heptachlor	16.7	0.0	15.1	90	OK	35 - 130
Aldrin	16.7	0.0	14.7	88	OK	34 - 132
Dieldrin	33.3	0.0	33.0	99	OK	31 - 134
Endrin	33.3	0.0	31.8	95	OK	42 - 139
4,4'-DDT	33.3	0.0	34.2	103	OK	23 - 134

#Column to be used to flag recovery values with an asterisk

*Values outside of QC limits

Spike Recovery: 0 of 6 outside QC Limits

3A

WATER PESTICIDE MATRIX SPIKE BLANK

Lab Name: NYTEST ENV INC | Contract: 9420972

Lab Code: NYTEST | Case No.: 20707

Sample No.: MSB | Level(low/med):low

COMPOUND	SPIKE ADDED (ug/L)	BLANK CONCENTRATION (ug/L)	MSB CONCENTRATION (ug/L)	MSB % REC	#	QC LIMITS REC.
Gamma BHC (Lindane)	0.5	0.0	0.425	85	OK	56 - 123
Heptachlor	0.5	0.0	0.405	81	OK	40 - 131
Aldrin	0.5	0.0	0.354	71	OK	40 - 120
Dieldrin	1.0	0.0	0.905	91	OK	52 - 126
Endrin	1.0	0.0	0.930	93	OK	56 - 121
4,4'-DDT	1.0	0.0	0.949	95	OK	38 - 127

#Column to be used to flag recovery values with an asterisk

*Values outside of QC limits

Spike Recovery: 0 of 6 outside QC limits

3 D

PESTICIDE SOIL MATRIX SPIKE BLANK

Lab Name: NYTEST ENV INC Contract:9420972

Lab Code: NYTEST Login No.: 20316

Sample No.: MSB Level: LOW

COMPOUND	SPIKE ADDED (ug/Kg)	BLANK CONCENTRATION (ug/Kg)	MSB CONCENTRATION (ug/Kg)	MSB % REC	#	QC LIMITS REC.
Gamma BHC (Lindane)	16.67	0.00	12.20	73	OK	46 - 127
Heptachlor	16.67	0.00	12.10	73	OK	35 - 130
Aldrin	16.67	0.00	10.60	64	OK	34 - 132
Dieldrin	33.33	0.00	25.60	77	OK	31 - 134
Endrin	33.33	0.00	26.50	80	OK	42 - 139
4,4'-DDT	33.33	0.00	28.60	86	OK	23 - 134

#Column to be used to flag recovery values with an asterisk

*Values outside of QC limits

Spike Recovery: 0 of 6 outside QC Limits

3F

SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: _____ SDG No.: _____

Matrix Spike - EPA Sample No.: 3-005-3

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
gamma-BHC (Lindane)	17.900	0	14.9	83	46-127
Heptachlor	17.900	0	14.0	78	35-130
Aldrin	17.900	0	13.2	74	34-132
Dieldrin	35.800	0	31.9	89	31-134
Endrin	35.800	0	34.5	96	42-139
4,4'-DDT	35.800	0	35.5	99	23-134

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
gamma-BHC (Lindane)	17.900	19.3	108	26	50	46-127
Heptachlor	17.900	19.2	107	31	31	35-130
Aldrin	17.900	17.8	99	29	43	34-132
Dieldrin	35.800	38.9	109	20	38	31-134
Endrin	35.800	42.3	118	21	45	42-139
4,4'-DDT	35.800	44.1	123	22	50	23-134

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 6 outside limits
Spike Recovery: 0 out of 12 outside limits

COMMENTS:

0000148

3E

WATER PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Matrix Spike - EPA Sample No.: 03-MW1

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
gamma-BHC (Lindane)	0.500	0	0.416	83	56-123
Heptachlor	0.500	0	0.362	72	40-131
Aldrin	0.500	0	0.327	65	40-120
Dieldrin	1.000	0	0.917	92	52-126
Endrin	1.000	0	0.985	98	56-121
4,4'-DDT	1.000	0	0.864	86	38-127

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
gamma-BHC (Lindane)	0.500	0.349	70	17 *	15	56-123
Heptachlor	0.500	0.326	65	10	20	40-131
Aldrin	0.500	0.289	58	11	22	40-120
Dieldrin	1.000	0.714	71	26 *	18	52-126
Endrin	1.000	0.837	84	15	21	56-121
4,4'-DDT	1.000	0.812	81	6	27	38-127

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 2 out of 6 outside limits
Spike Recovery: 0 out of 12 outside limits

COMMENTS:

3F

SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Matrix Spike - EPA Sample No.: 1-3B3

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
gamma-BHC (Lindane)	19.600	0	16.1	82	46-127
Heptachlor	19.600	0	15.7	80	35-130
Aldrin	19.600	0	14.8	76	34-132
Dieldrin	39.200	0	34.3	88	31-134
Endrin	39.200	0	33.2	85	42-139
4,4'-DDT	39.200	0	36.8	94	23-134

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
gamma-BHC (Lindane)	19.600	17.9	91	10	50	46-127
Heptachlor	19.600	17.2	88	10	31	35-130
Aldrin	19.600	16.5	84	10	43	34-132
Dieldrin	39.200	37.6	96	9	38	31-134
Endrin	39.200	36.4	93	9	45	42-139
4,4'-DDT	39.200	40.3	103	9	50	23-134

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 6 outside limits
Spike Recovery: 0 out of 12 outside limits

COMMENTS:

0000177

3F

SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: _____

Matrix Spike - EPA Sample No.: 3-3B3

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
gamma-BHC (Lindane)	17.300	0	14.9	86	46-127
Heptachlor	17.300	0	14.6	84	35-130
Aldrin	17.300	0	13.9	80	34-132
Dieldrin	34.700	0	32.4	93	31-134
Endrin	34.700	0	31.4	90	42-139
4,4'-DDT	34.700	0	33.4	96	23-134

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
gamma-BHC (Lindane)	17.300	11.0	64	29	50	46-127
Heptachlor	17.300	11.4	66	24	31	35-130
Aldrin	17.300	10.7	62	25	43	34-132
Dieldrin	34.700	25.0	72	25	38	31-134
Endrin	34.700	24.1	69	26	45	42-139
4,4'-DDT	34.700	26.5	76	23	50	23-134

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 6 outside limits
Spike Recovery: 0 out of 12 outside limits

COMMENTS:

0000179

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLK03

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: _____ SDG No.: _____

Lab Sample ID: PBLK03 Lab File ID: _____

Matrix:(soil/water) SOIl Extraction:(SepF/Cont/Sonc) SONC

Sulfur Cleanup: (Y/N) Y Date Extracted: 04/12/94

Date Analyzed (1): 04/24/94 Date Analyzed (2): 04/24/94

Time Analyzed (1): 0710 Time Analyzed (2): 0710

Instrument ID (1): HP2A Instrument ID (2): HP2B

GC Column (1): DB-608 ID: 0.53 (mm) GC Column (2): DB-1701 ID: 0.53 (mm

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	1-002-1	2031604	04/24/94	04/24/94
02	1-002-2	2031605	04/24/94	04/24/94
03	1-002-3	2031606	04/24/94	04/24/94
04	1-002-3DUP	2031607	04/24/94	04/24/94
05	2-003-1	2031601	04/25/94	04/25/94
06	3-005-1	2031608	04/24/94	04/24/94
07	3-005-2	2031609	04/24/94	04/24/94
08	3-005-3	2031610	04/24/94	04/24/94
09	BG-001-1	2031613	04/24/94	04/24/94
10	BG-001-2	2031614	04/24/94	04/24/94
11	BG-001-3	2031615	04/25/94	04/25/94
12	MSB	20316MSB	04/24/94	04/24/94
13	3-005-3MS	2031611	04/24/94	04/24/94
14	3-005-3MSD	2031612	04/24/94	04/24/94

COMMENTS:

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLK03

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Lab Sample ID: PWB0520 @ 6/24/94 Lab File ID: _____

Matrix:(soil/water) WATER Extraction:(SepF/Cont/Sonc) SEPF

Sulfur Cleanup: (Y/N) N Date Extracted: 05/20/94

Date Analyzed (1): 05/26/94 Date Analyzed (2): 05/26/94

Time Analyzed (1): 1525 Time Analyzed (2): 1525

Instrument ID (1): HP3A Instrument ID (2): HP3B

GC Column (1): DB-608 ID: 0.53 (mm) GC Column (2): DB-1701 ID: 0.53 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	01-MW1	2070701	05/26/94	05/26/94
02	02-MW1	2070702	05/26/94	05/26/94
03	03-MW1	2070703	05/26/94	05/26/94
04	EQUIPBLK	2070706	05/26/94	05/26/94
05	MSB	20707MSB	05/26/94	05/26/94
06	STATION	2070707	05/26/94	05/26/94
07	03-MW1MS	2070704	05/26/94	05/26/94
08	03-MW1MSD	2070705	05/26/94	05/26/94

COMMENTS:

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLK48

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab Sample ID: PBLK3448 Lab File ID: _____

Matrix:(soil/water) WATER Extraction:(SepF/Cont/Sonc) SEPF

Sulfur Cleanup: (Y/N) N Date Extracted: 09/22/93

Date Analyzed (1): 10/02/93 Date Analyzed (2): 10/02/93

Time Analyzed (1): 2207 Time Analyzed (2): 2207

Instrument ID (1): HP3A Instrument ID (2): HP3B

GC Column (1): DB-608 ID: 0.53 (mm) GC Column (2): DB-1701 ID: 0.53

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	EB-3	1824220	10/02/93	10/02/93
02	EB-4	1824222	10/03/93	10/03/93
03	FB-3	1824221	10/02/93	10/02/93
04	FB-4	1824223	10/03/93	10/03/93

COMMENTS:

0000211

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLK50

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: _____

Lab Sample ID: PBLK3450 Lab File ID: _____

Matrix:(soil/water) SOIL Extraction:(SepF/Cont/Sonc) SONC

Sulfur Cleanup: (Y/N) Y Date Extracted: 09/23/93

Date Analyzed (1): 10/03/93 Date Analyzed (2): 10/03/93

Time Analyzed (1): 0309 Time Analyzed (2): 0309

Instrument ID (1): HP3A Instrument ID (2): HP3B

GC Column (1): DB-608 ID: 0.53 (mm) GC Column (2): DB-1701 ID: 0.53 (mm

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	1-1B1	1824201	10/03/93	10/03/93
02	1-1B2	1824202	10/03/93	10/03/93
03	1-1B3	1824203	10/03/93	10/03/93
04	1-3B1	1824207	10/07/93	10/07/93
05	1-3B2	1824208	10/03/93	10/03/93
06	1-3B3	1824209	10/03/93	10/03/93
07	1-3B3D	1824210	10/03/93	10/03/93
08	1-3B3MS	1824211	10/03/93	10/03/93
09	1-3B3MSD	1824212	10/03/93	10/03/93
10	1-4B1	1824204	10/04/93	10/04/93
11	1-4B2	1824205	10/03/93	10/03/93
12	1-4B3	1824206	10/03/93	10/03/93
13	2-1B1	1824216	10/04/93	10/04/93
14	2-1B2	1824217	10/07/93	10/07/93
15	2-1B3	1824218	10/03/93	10/03/93
16	2-2B1	1824213	10/03/93	10/03/93
17	2-2B2	1824214	10/07/93	10/07/93
18	2-2B3	1824215	10/03/93	10/03/93
19	2-2B3D	1824219	10/03/93	10/03/93
20	MSB	18242MSB	10/03/93	10/03/93

COMMENTS:

0000213

4C

EPA SAMPLE NO.

PESTICIDE METHOD BLANK SUMMARY

PBLK60

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: _____

Lab Sample ID: PBLK3460 Lab File ID: _____

Matrix:(soil/water) SOIL Extraction:(SepF/Cont/Sonc) SONC

Sulfur Cleanup: (Y/N) Y Date Extracted: 09/22/93

Date Analyzed (1): 10/13/93 Date Analyzed (2): 10/13/93

Time Analyzed (1): 1356 Time Analyzed (2): 1356

Instrument ID (1): HP3A Instrument ID (2): HP3B

GC Column (1): DB-608 ID: 0.53 (mm) GC Column (2): DB-1701 ID: 0.53 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	3-3B3MS	1823211	10/13/93	10/13/93
02	3-3B3MSD	1823212	10/13/93	10/13/93
03	MSB	18232MSB	10/13/93	10/13/93

COMMENTS:

0000218

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLK63

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: _____

Lab Sample ID: PWB0523A Lab File ID: _____

Matrix:(soil/water) WATER Extraction:(SepF/Cont/Sonc) SEPF

Sulfur Cleanup: (Y/N) N Date Extracted: 05/23/94

Date Analyzed (1): 06/02/94 Date Analyzed (2): 06/02/94

Time Analyzed (1): 1310 Time Analyzed (2): 1310

Instrument ID (1): HP3A Instrument ID (2): HP3B

GC Column (1): DB-608 ID: 0.53 (mm) GC Column (2): DB-1701 ID: 0.53 (mm

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	01-MW2	2072801	06/02/94	06/02/94
02	02-MW2	2072802	06/02/94	06/02/94
03	03-MW2	2072803	06/02/94	06/02/94

COMMENTS:

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.: PBLK67

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab Sample ID: PBLK3467 Lab File ID: _____

Matrix:(soil/water) WATER Extraction:(SepF/Cont/Sonc) SEPF

Sulfur Cleanup: (Y/N) N Date Extracted: 09/27/93

Date Analyzed (1): 10/19/93 Date Analyzed (2): 10/19/93

Time Analyzed (1): 1843 Time Analyzed (2): 1843

Instrument ID (1): HP3A Instrument ID (2): HP3B

GC Column (1): DB-608 ID: 0.53 (mm) GC Column (2): DB-1701 ID: 0.53 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	EB-5	1828111	10/19/93	10/19/93
02	EB-6	1828113	10/19/93	10/19/93
03	FB-5	1828112	10/19/93	10/19/93
04	FB-6	1828114	10/19/93	10/19/93

COMMENTS:

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLK69

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: _____ SDG No.: _____

Lab Sample ID: PBLK2469 Lab File ID: _____

Matrix:(soil/water) SOIL Extraction:(SepF/Cont/Sonc) SONC

Sulfur Cleanup: (Y/N) Y Date Extracted: 09/24/93

Date Analyzed (1): 10/19/93 Date Analyzed (2): 10/19/93

Time Analyzed (1): 2345 Time Analyzed (2): 2345

Instrument ID (1): HP3A Instrument ID (2): HP3B

GC Column (1): DB-608 ID: 0.53 (mm) GC Column (2): DB-1701 ID: 0.53 (m

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	2-4B1	1828101	10/20/93	10/20/93
02	2-4B2	1828102	10/20/93	10/20/93
03	2-5B1	1828103	10/20/93	10/20/93
04	2-5B2	1828104	10/20/93	10/20/93
05	2-6B1	1828105	10/21/93	10/21/93
06	2-6B2	1828106	10/20/93	10/20/93
07	2-7B1	1828107	10/21/93	10/21/93
08	2-7B2	1828108	10/15/93	10/15/93
09	2-8B1	1828109	10/15/93	10/15/93
10	2-8B2	1828110	10/15/93	10/15/93

COMMENTS:

4C

EPA SAMPLE NO.

PESTICIDE METHOD BLANK SUMMARY

PBLK72

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: _____

Lab Sample ID: PBLK2072 Lab File ID: _____

Matrix:(soil/water) WATER Extraction:(SepF/Cont/Sonc) SEPF

Sulfur Cleanup: (Y/N) N Date Extracted: 09/22/93

Date Analyzed (1): 10/02/93 Date Analyzed (2): 10/02/93

Time Analyzed (1): 1150 Time Analyzed (2): 1150

Instrument ID (1): HP2A Instrument ID (2): HP2B

GC Column (1): DB-608 ID: 0.53 (mm) GC Column (2): DB-1701 ID: 0.53 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	EB-1	1823220	10/02/93	10/02/93
02	EB-2	1823222	10/02/93	10/02/93
03	FB-1	1823221	10/02/93	10/02/93
04	FB-2	1823223	10/02/93	10/02/93

COMMENTS:

0000212

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLK73

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: _____

Lab Sample ID: PBLK2073 Lab File ID: _____

Matrix:(soil/water) SOIL Extraction:(SepF/Cont/Sonc) SONC

Sulfur Cleanup: (Y/N) Y Date Extracted: 09/22/93

Date Analyzed (1): 10/02/93 Date Analyzed (2): 10/02/93

Time Analyzed (1): 1603 Time Analyzed (2): 1603

Instrument ID (1): HP2A Instrument ID (2): HP2B

GC Column (1): DB-608 ID: 0.53 (mm) GC Column (2): DB-1701 ID: 0.53 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	3-1B1	1823201	10/03/93	10/03/93
02	3-1B2	1823202	10/02/93	10/02/93
03	3-1B3	1823203	10/02/93	10/02/93
04	3-2B1	1823204	10/03/93	10/03/93
05	3-2B2	1823205	10/03/93	10/03/93
06	3-2B3	1823206	10/03/93	10/03/93
07	3-3B1	1823207	10/03/93	10/03/93
08	3-3B2	1823208	10/03/93	10/03/93
09	3-3B3	1823209	10/03/93	10/03/93
10	3-3B3D	1823210	10/03/93	10/03/93
11	3-4B1	1823216	10/04/93	10/04/93
12	3-6B1	1823213	10/03/93	10/03/93
13	3-6B2	1823214	10/03/93	10/03/93
14	3-6B3	1823215	10/03/93	10/03/93

COMMENTS:

0000214

4C

EPA SAMPLE NO.

PESTICIDE METHOD BLANK SUMMARY

PBLK74

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: _____

Lab Sample ID: PBLK2074 Lab File ID: _____

Matrix:(soil/water) SOIL Extraction:(SepF/Cont/Sonc) SONC

Sulfur Cleanup: (Y/N) Y Date Extracted: 09/22/93

Date Analyzed (1): 10/02/93 Date Analyzed (2): 10/02/93

Time Analyzed (1): 1654 Time Analyzed (2): 1654

Instrument ID (1): HP2A Instrument ID (2): HP2B

GC Column (1): DB-608 ID: 0.53 (mm) GC Column (2): DB-1701 ID: 0.53 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	3-4B2	1823217	10/03/93	10/03/93
02	3-4B3	1823218	10/03/93	10/03/93
03	3-4B3D	1823219	10/03/93	10/03/93

COMMENTS:

0000216

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLK75

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: _____ SDG No.: _____

Lab Sample ID: PBLK75 Lab File ID: _____

Matrix:(soil/water) WATER Extraction:(SepF/Cont/Sonc) SEPF

Sulfur Cleanup: (Y/N) N Date Extracted: 04/11/94

Date Analyzed (1): 05/01/94 Date Analyzed (2): 05/01/94

Time Analyzed (1): 0314 Time Analyzed (2): 0314

Instrument ID (1): HP3A Instrument ID (2): HP3B

GC Column (1): DB-608 ID: 0.53 (mm) GC Column (2): DB-1701 ID: 0.53 (mm

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	EQUIP_BLK	2031617	05/01/94	05/01/94
02	FIELD_BLK	2031616	05/01/94	05/01/94

COMMENTS:

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLK76

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: _____ SDG No.: _____

Lab Sample ID: PBLK76 Lab File ID: _____

Matrix: (soil/water) SOIL Extraction: (SepF/Cont/Sonc) SONC

Sulfur Cleanup: (Y/N) Y Date Extracted: 04/12/94

Date Analyzed (1): 05/01/94 Date Analyzed (2): 05/01/94

Time Analyzed (1): 0549 Time Analyzed (2): 0549

Instrument ID (1): HP3A Instrument ID (2): HP3B

GC Column (1): DB-608 ID: 0.53 (mm) GC Column (2): DB-1701 ID: 0.53

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	2-003-2	2031602	05/01/94	05/01/94
02	2-003-3	2031603	05/01/94	05/01/94

COMMENTS:

0000175

nytest environmental inc

Method Qualifiers for Inorganics

FORM I-IN includes fields for three types of results qualifiers. These qualifiers must be completed as follows:

* C (Concentration) qualifier -- Enter "B" if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL). If the analyte was analyzed for but not detected, a "U" must be entered.

* Q qualifier -- Specified entries and their meanings are as follows:

  E - The reported value is estimated because of the presence of interference.

  M - Duplicate precision not met (CV > 20%).

  N - Spiked sample recovery not within control limits.

  S - The reported value was determined by Method of Standard Addition (MSA).

  W - Post-digestion spike for Furnace AA analysis is out of control limits (85 - 115%), while sample absorbance is less than 50% of spike absorbance.

  * - Duplicate analysis not within control limits.

  + - Correlation Coefficient for the MSA is less than 0.995.

  Entering "S", "W" or "+" is mutually exclusive.

* M (Method) qualifier - enter:

  - "P" for ICP
  - "A" for Flame AA
  - "F" for Furnace AA
  - "CV" for Cold Vapor AA
  - "AV" for Automated Cold Vapor AA
  - "AS" for Semi-Automated Spectrophotometric
  - "C" for Manual Spectrophotometric
  - "T" for Titrimetric
  - "NR" if the analyte is not required to be analyzed.

U.S. EPA - CLP

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232 SAS No.: _____ SDG No.:SDG405

SOW No.: ILM02

EPA Sample No.	Lab Sample ID
EB-1	823220
EB-2	823222
FB-1	823221
FB-2	823223
3-1B1	823201
3-1B2	823202
3-1B3	823203
3-2B1	823204
3-2B2	823205
3-2B3	823206
3-3B1	823207
3-3B2	823208
3-3B3	823209
3-3B3D	823211D
3-3B3S	823212S
3-3B3D	823210
3-4B1	823216
3-4B2	823217
3-4B3	823218
3-4B3D	823219

Were ICP interelement corrections applied ? Yes/No YES

Were ICP background corrections applied ? Yes/No YES
If yes - were raw data generated before application of background corrections ? Yes/No NO_

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____ Name: Remo Gigante

Date: 10/24/97 Title: Executive VP

Laboratory Chronicle

Client Name: Operationla Technologies

Login No. : 18232

Date Received: 09/20/93

Sample ID: AS PER CHAIN OF CUSTODY

Laboratory Number	Sample Identification

SEE REPORT COVER PAGE

Inorganics :

1. Metals	10/05/93 to 10/12/93
2. Cyanides	09/30/93
3. Phenols	NR

Other Analysis: NR

Total Organic Carbons / Total Organic Halides:

Date Extracted:	NR
Date Analyzed:	NR

METHODOLOGY SUMMARY
NYTEST ENVIRONMENTAL INC.

AQUEOUS SAMPLE PREPARATION [See reference 1 and 2	METHOD
BNA, Pesticides / PCB's Extraction (2)	3510
AA/ICP Sample Preparation (1)	200.7
Furnace Sample Preparation (1)	200.0
Mercury Sample Preparation (1)	245.1
Hexavalent Chromium Sample Preparation (1)	218.5

NON-AQUEOUS EXTRACTIONS [See reference 2]

SOIL AND SEDIMENT SAMPLES:

BNA, Pesticides / PCB's Extraction	3550
AA/ICP Sample Preparation	3030
Furnace Sample Preparation	3050
Mercury Sample Preparation	7471

SLUDGE / PETROLEUM BASED SAMPLES: [See reference 2]

AA/ICP Sample Preparation	3050
Furnace Sample Preparation	3020 / 3030 / 3050
Mercury Sample Preparation	7471

ICP (INDUCTIVELY COUPLED PLASMA):	REFERENCE 1a / REFERENCE 2a
ALUMINUM	200.7/6010
ANTIMONY	200.7/6010
BARIUM	200.7/6010
BERYLLIUM	200.7/6010
CADMIUM	200.7/6010
CALCIUM	200.7/6010
CHROMIUM	200.7/6010
COBALT	200.7/6010
COPPER	200.7/6010
IRON	200.7/6010
LEAD	200.7/6010
MAGNESIUM	200.7/6010
MANGANESE	200.7/6010
MOLYBDENUM	200.7/6010
NICKEL	200.7/6010
POTASSIUM	200.7/6010
SILVER	200.7/6010
SODIUM	200.7/6010
TIN	200.7/6010
TITANIUM	200.7/6010
VANADIUM	200.7/6010
ZINC	200.7/6010

METHODOLOGY SUMMARY
NYTEST ENVIRONMENTAL INC.

FURNACE AA:	REFERENCE 1 / REFERENCE 2
ANTIMONY	217.1 / 7041
ARSENIC	206.2 / 7060
LEAD	239.2 / 7421
SELENIUM	270.2 / 7740
THALLIUM	279.2 / 7841
TIN	282.2
VANADIUM	286.2 / 7911
MERCURY	245.1 / 7470

AQUEOUS METHODOLOGIES: [See reference 3]

Organochlorine Pesticides and PCB's by Gas Chromatography	608
Herbicides by Gas Chromatography	362
Purgeable Organics by GC/MS	624
Base/Neutral, Acids by GC/MS	625
2,3,7,8 - TCDD by GC/MS	613 / 625

NON - AQUEOUS METHODOLOGIES: [See reference 2]

Gas Chromatography / Mass Spectrometry for:

Purgeable Organics	8240
Base / Neutral and Acid Extractables	8270
Organochlorine Pesticides and PCB's by Gas Chromatography	8080

MISCELLANEOUS ANALYSIS: [See reference 2]

Extraction Procedure Toxicity	1310
Ignitability	1010
Corrosivity	1110
Reactivity	CHAPTER 8.3

Toxicity Characteristic Leaching Procedure (TCLP) [Reference 5]

METHODOLOGY SUMMARY
NYTEST ENVIRONMENTAL INC.

ADDITIONAL INORGANIC PARAMETERS

PARAMETER	REFERENCE 1	REFERENCE 2
BROMIDE	320.1	
COLOR	110.2	
CONDUCTANCE	120.1	
CONDUCTANCE		9050
ODOR	140.1	
pH	150.1	
pH		9040
TDS	160.2	
TSS	160.2	
TS	160.3	
HARDNESS	130.1	
TEMPERATURE	170.1	
TURBIDITY	180.1	
ACIDITY	305.1	
ALKALINITY	310.1	
AMMONIA	350.2,.3	
CHLORIDE	325.3	
CHLORIDE		9252
RESIDUAL CHLORINE	330.2	
COD	410.3,405.1	
CYANIDE	335.3	
OIL AND GREASE	413.1,.2	
OIL AND GREASE		9070
FLUORIDE	340.2	
TKN	351.2	
NO2/NO3	353.2	
D.O.	360.2	
PETROLEUM HYDROCARBONS (see reference 4)	418.1	
PHENOL	420.2	
PHOSPHORUS	365.1	
SILICA	370.1	
SULFATE	375.4,.2	
SULFIDE	376.1	
SURFACTANTS	425.1	
TOC	415.1	9060
TOX		9020

REFERENCES:

(1) - 600 / 4-79-002 Methods for Chemical Analysis of Water and Waste

(1a) - 600 / 4-79-002 Methods for Chemical Analysis of Water and Waste as modified by the EPA CLP Statement of Work ILM01.2

(2) - SW 846 Test Methods for Evaluating Solid Waste

(2a) - SW 846 Test Methods for Evaluating Solid Waste as modified by the EPA CLP Statement of Work ILM01.2

(3) - 40 CFR Part 136, VOL. 49, No. 209 Test Parameters for the Analysis of Pollutants

(4) - As modified by NJDEP - BISE (5) (for non aqueous samples) - Federal Register Vol 55 No. 126 Friday 06/29/90. 26986 - 6996.

NON-CONFORMANCE SUMMARY
(Case Narrative)

Login No.: 18232

The samples were analyzed according to the required protocols. The mercury value for sample EB-2 was at the detection limit (0.20ppb).

U.S. EPA - CLP

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281 SAS No.: _____ SDG No.:SDG413

SOW No.: 3/90_

EPA Sample No.	Lab Sample ID
_EB-5	__828111
_EB-6	__828113
_FB-5	__828112
_FB-6	__828114
_2-4B1	__828101
_2-4B2	__828102
_2-5B1	__828103
_2-5B2	__828104
_2-6B1	__828105
_2-6B2	__828106
_2-7B1	__828107
_2-7B2	__828108
_2-8B1	__828109
_2-8B2	__828110
_2-8B2D	__828110D
_2-8B2S	__828110S

Were ICP interelement corrections applied ? Yes/No YES

Were ICP background corrections applied ? Yes/No YES

If yes - were raw data generated before application of background corrections ? Yes/No NO_

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____ Name: RENO GIGANTE

Date: 10/29/93 Title: EXECUTIVE VP

Laboratory Chronicle

Client Name: Operationla Technologies

Login No. : 18281

Date Received: 09/23/93

Sample ID: AS PER CHAIN OF CUSTODY

Laboratory Number	Sample Identification

SEE REPORT COVER PAGE

Inorganics :

1. Metals	10/08/93 to 10/17/93
2. Cyanides	10/01/93 & 10/06/93
3. Phenols	NR

Other Analysis: NR

Total Organic Carbons / Total Organic Halides:

Date Extracted:	NR
Date Analyzed:	NR

METHODOLOGY SUMMARY
NYTEST ENVIRONMENTAL INC.

AQUEOUS SAMPLE PREPARATION [See reference 1 and 2	METHOD
BNA, Pesticides / PCB's Extraction (2)	3510
AA/ICP Sample Preparation (1)	200.7
Furnace Sample Preparation (1)	200.0
Mercury Sample Preparation (1)	245.1
Hexavalent Chromium Sample Preparation (1)	218.5

NON-AQUEOUS EXTRACTIONS [See reference 2]

SOIL AND SEDIMENT SAMPLES:

BNA, Pesticides / PCB's Extraction	3550
AA/ICP Sample Preparation	3030
Furnace Sample Preparation	3050
Mercury Sample Preparation	7471

SLUDGE / PETROLEUM BASED SAMPLES: [See reference 2]

AA/ICP Sample Preparation	3050
Furnace Sample Preparation	3020 / 3030 / 3050
Mercury Sample Preparation	7471

ICP (INDUCTIVELY COUPLED PLASMA):	REFERENCE 1a / REFERENCE 2a
ALUMINUM	200.7/6010
ANTIMONY	200.7/6010
BARIUM	200.7/6010
BERYLLIUM	200.7/6010
CADMIUM	200.7/6010
CALCIUM	200.7/6010
CHROMIUM	200.7/6010
COBALT	200.7/6010
COPPER	200.7/6010
IRON	200.7/6010
LEAD	200.7/6010
MAGNESIUM	200.7/6010
MANGANESE	200.7/6010
MOLYBDENUM	200.7/6010
NICKEL	200.7/6010
POTASSIUM	200.7/6010
SILVER	200.7/6010
SODIUM	200.7/6010
TIN	200.7/6010
TITANIUM	200.7/6010
VANADIUM	200.7/6010
ZINC	200.7/6010

METHODOLOGY SUMMARY
NYTEST ENVIRONMENTAL INC.

FURNACE AA:	REFERENCE 1 / REFERENCE 2
ANTIMONY	217.1 / 7041
ARSENIC	206.2 / 7060
LEAD	239.2 / 7421
SELENIUM	270.2 / 7740
THALLIUM	279.2 / 7841
TIN	282.2
VANADIUM	286.2 / 7911
MERCURY	245.1 / 7470

AQUEOUS METHODOLOGIES: [See reference 3]

Organochlorine Pesticides and PCB's by Gas Chromatography	608
Herbicides by Gas Chromatography	362
Purgeable Organics by GC/MS	624
Base/Neutral, Acids by GC/MS	625
2,3,7,8 - TCDD by GC/MS	613 / 625

NON - AQUEOUS METHODOLOGIES: [See reference 2]

Gas Chromatography / Mass Spectrometry for:

Purgeable Organics	8240
Base / Neutral and Acid Extractables	8270
Organochlorine Pesticides and PCB's by Gas Chromatography	8080

MISCELLANEOUS ANALYSIS: [See reference 2]

Extraction Procedure Toxicity	1310
Ignitability	1010
Corrosivity	1110
Reactivity	CHAPTER 8.3

Toxicity Characteristic Leaching Procedure (TCLP) [Reference 5]

METHODOLOGY SUMMARY
NYTEST ENVIRONMENTAL INC.

ADDITIONAL INORGANIC PARAMETERS

PARAMETER	REFERENCE 1	REFERENCE 2
BROMIDE	320.1	
COLOR	110.2	
CONDUCTANCE	120.1	
CONDUCTANCE		9050
ODOR	140.1	
pH	150.1	
pH		9040
TDS	160.2	
TSS	160.2	
TS	160.3	
HARDNESS	130.1	
TEMPERATURE	170.1	
TURBIDITY	180.1	
ACIDITY	305.1	
ALKALINITY	310.1	
AMMONIA	350.2,.3	
CHLORIDE	325.3	
CHLORIDE		9252
RESIDUAL CHLORINE	330.2	
COD	410.3,405.1	
CYANIDE	335.3	
OIL AND GREASE	413.1,.2	
OIL AND GREASE		9070
FLUORIDE	340.2	
TKN	351.2	
NO2/NO3	353.2	
D.O.	360.2	
PETROLEUM HYDROCARBONS (see reference 4)	418.1	
PHENOL	420.2	
PHOSPHORUS	365.1	
SILICA	370.1	
SULFATE	375.4,.2	
SULFIDE	376.1	
SURFACTANTS	425.1	
TOC	415.1	9060
TOX		9020

REFERENCES:

(1) - 600 / 4-79-002 Methods for Chemical Analysis of Water and Waste

(1a) - 600 / 4-79-002 Methods for Chemical Analysis of Water and Waste as modified by the EPA CLP Statement of Work ILM01.2

(2) - SW 846 Test Methods for Evaluating Solid Waste

(2a) - SW 846 Test Methods for Evaluating Solid Waste as modified by the EPA CLP Statement of Work ILM01.2

(3) - 40 CFR Part 136, VOL. 49, No. 209 Test Parameters for the Analysis of Pollutants

(4) - As modified by NJDEP - BISE (5) (for non aqueous samples) - Federal Register Vol 55 No. 126 Friday 06/29/90. 26986 - 6996.

NON-CONFORMANCE SUMMARY
(Case Narrative)

Login No.: 18281

The samples were analyzed according to the required protocols. No problems were encountered. A duplicate and spike analysis were performed on sampl 10 (2-8B2).

METHODOLOGY SUMMARY
NYTEST ENVIRONMENTAL INC.

FURNACE AA:	REFERENCE 1 / REFERENCE 2
ANTIMONY	217.1 / 7041
ARSENIC	206.2 / 7060
LEAD	239.2 / 7421
SELENIUM	270.2 / 7740
THALLIUM	279.2 / 7841
TIN	282.2
VANADIUM	286.2 / 7911
MERCURY	245.1 / 7470

AQUEOUS METHODOLOGIES: [See reference 3]

Organochlorine Pesticides and PCB's by Gas Chromatography	608
Herbicides by Gas Chromatography	362
Purgeable Organics by GC/MS	624
Base/Neutral, Acids by GC/MS	625
2,3,7,8 - TCDD by GC/MS	613 / 625

NON - AQUEOUS METHODOLOGIES: [See reference 2]

Gas Chromatography / Mass Spectrometry for:

Purgeable Organics	8240
Base / Neutral and Acid Extractables	8270
Organochlorine Pesticides and PCB's by Gas Chromatography	8080

MISCELLANEOUS ANALYSIS: [See reference 2]

Extraction Procedure Toxicity	1310
Ignitability	1010
Corrosivity	1110
Reactivity	CHAPTER 8.3

Toxicity Characteristic Leaching Procedure (TCLP) [Reference 5]

METHODOLOGY SUMMARY
NYTEST ENVIRONMENTAL INC.

ADDITIONAL INORGANIC PARAMETERS

PARAMETER	REFERENCE 1	REFERENCE 2
BROMIDE	320.1	
COLOR	110.2	
CONDUCTANCE	120.1	
CONDUCTANCE		9050
ODOR	140.1	
pH	150.1	
pH		9040
TDS	160.2	
TSS	160.2	
TS	160.3	
HARDNESS	130.1	
TEMPERATURE	170.1	
TURBIDITY	180.1	
ACIDITY	305.1	
ALKALINITY	310.1	
AMMONIA	350.2,.3	
CHLORIDE	325.3	
CHLORIDE		9252
RESIDUAL CHLORINE	330.2	
COD	410.3,405.1	
CYANIDE	335.3	
OIL AND GREASE	413.1,.2	
OIL AND GREASE		9070
FLUORIDE	340.2	
TKN	351.2	
NO2/NO3	353.2	
D.O.	360.2	
PETROLEUM HYDROCARBONS (see reference 4)	418.1	
PHENOL	420.2	
PHOSPHORUS	365.1	
SILICA	370.1	
SULFATE	375.4,.2	
SULFIDE	376.1	
SURFACTANTS	425.1	
TOC	415.1	9060
TOX		9020

REFERENCES:

(1) - 600 / 4-79-002 Methods for Chemical Analysis of Water and Waste
(1a) - 600 / 4-79-002 Methods for Chemical Analysis of Water and Waste as modified by the EPA CLP Statement of Work ILM01.2
(2) - SW 846 Test Methods for Evaluating Solid Waste
(2a) - SW 846 Test Methods for Evaluating Solid Waste as modified by the EPA CLP Statement of Work ILM01.2
(3) - 40 CFR Part 136, VOL. 49, No. 209 Test Parameters for the Analysis of Pollutants
(4) - As modified by NJDEP - BISE (5) (for non aqueous samples) - Federal Register Vol 55 No. 126 Friday 06/29/90. 26986 - 6996.

NON-CONFORMANCE SUMMARY
(Case Narrative)

Login No.: 18242

The samples were analyzed according to the required protocols. Several of the duplicate results were outside the control limit. The "*" flag was applied to all the samples associated with this duplicate.

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18232

We find as follows:

Results in ppb: Matrix: WATER

Parameter(s)	Sample Identification			
	EB-1 (1823220)	FB-1 (1823221)	EB-2 (1823222)	FB-2 (1823223)
GASOLINE	100.0 U	100.0 U	100.0 U	100.0 U
TPH (as Gasoline)	NA	NA	NA	NA

* TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

0000165

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18232

We find as follows:

Results in ppm: Matrix: WATER

Parameter(s)	Sample Identification			
	EB-1 (1823220)	FB-1 (1823221)	EB-2 (1823222)	FB-2 (1823223)
#2 Fuel Oil	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as #2 Fuel Oil)	NA	NA	NA	NA
#6 Fuel Oil	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as #6 Fuel Oil)	NA	NA	NA	NA
Lubricating Oil	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as Lubricating Oil)	NA	NA	NA	NA
Kerosene	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as Kerosene)	NA	NA	NA	NA

* TPH (as...) = Total Volatile hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

0000161

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18281

We find as follows:

Results in ppb:

Matrix: WATER

Parameter(s)	Sample Identification			
	EB-5 (1828111)	FB-5 (1828112)	EB-6 (1828113)	FB-6 (1828114)
GASOLINE				
TPH (as Gasoline)	100.0 U	100.0 U	100.0 U	100.0 U
	NA	NA	NA	NA

* TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18281

We find as follows:

Results in ppm:

Matrix: WATER

Parameter(s)	Sample Identification			
	EB-5 (1828111)	FB-5 (1828112)	EB-6 (1828113)	FB-6 (1828114)
#2 Fuel Oil	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as #2 Fuel Oil)	NA	NA	NA	NA
#6 Fuel Oil	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as #6 Fuel Oil)	NA	NA	NA	NA
Lubricating Oil	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as Lubricating Oil)	NA	NA	NA	NA
Kerosene	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as Kerosene)	NA	NA	NA	NA

* TPH (as...) = Total Volatile hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18242

We find as follows:

Results in ppb: Matrix: WATER

Parameter(s)	Sample Identification			
	EB-3 (1824220)	FB-3 (1824221)	EB-4 (1824222)	FB-4 (1824223)
GASOLINE	100.0 U	100.0 U	100.0 U	100.0 U
TPH (as Gasoline)	NA	NA	NA	NA

* TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

0000163

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18242

We find as follows:

Results in ppm: Matrix: WATER

Parameter(s)	Sample Identification			
	EB-3 (1824220)	FB-3 (1824221)	EB-4 (1824222)	FB-4 (1824223)
#2 Fuel Oil	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as #2 Fuel Oil)	NA	NA	NA	NA
#6 Fuel Oil	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as #6 Fuel Oil)	NA	NA	NA	NA
Lubricating Oil	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as Lubricating Oil)	NA	NA	NA	NA
Kerosene	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as Kerosene)	NA	NA	NA	NA

* TPH (as...) = Total Volatile hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

GC FUEL METHOD BLANK SUMMARY

Lab Name: NYTEST ENV., INC. Contract: 9320415

Lab Sample ID: Method BLK2 Case Number: 18242

Matrix: (soil/water): soil Level: (low/med): low

Date Extracted: 9/24/93 Ext: (SepF/Cont/Sonc): Sonc

Date Analyzed: 9/29/93 Instrument ID: HP5880

Time Analyzed: 21:56 GC Column ID: DB-5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLE, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID.	DATE ANALYZED	TIME ANALYZED
1-1B1	1824201	9/29/93	22:43
1-1B2	1824202	9/29/93	23:29
1-1B3	1824203	9/30/93	00:16
1-4B3	1824206	9/30/93	01:02
1-3B3	1824209	9/30/93	01:49
1-3B3D	1824210	9/30/93	02:35
1-3B3MS	1824211	9/30/93	03:22
1-3B3MSD	1824212	9/30/93	04:08
2-2B3	1824215	9/30/93	04:54
2-1B3	1824218	9/30/93	05:41
2-2B3D	1824219	9/30/93	06:27
MSB	MSB	9/30/93	07:14
1-4B1	1824204	9/30/93	08:00
1-4B2	1824205	9/30/93	10:57
1-3B2	1824208	9/30/93	11:44
2-2B1	1824213	9/30/93	12:30
2-2B2	1824214	9/30/93	14:03
2-1B1	1824216	9/30/93	15:36
2-1B2	1824217	9/30/93	17:09
1-3B1	1824207	10/4/93	23:02

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18242

We find as follows:

Results in ppm:

Matrix: SOIL

Parameter(s)	Sample Identification			
	METHOD BLK2 (Method BLK2)	1-3B3MS (1824211)	1-3B3MSD (1824212)	MSB (MSB)
#2 Fuel Oil	10.0 U	60.0	61.0	50.0
TPH (as #2 Fuel Oil)	NA	NA	NA	NA
#6 Fuel Oil	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as #6 Fuel Oil)	NA	NA	NA	NA
Lubricating Oil	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as Lubricating Oil)	NA	NA	NA	NA
Kerosene	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as Kerosene)	NA	NA	NA	NA

* TPH (as...) = Total Volatile hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

GC FUEL METHOD BLANK SUMMARY

Lab Name: NYTEST ENV., INC. Contract: 9320415

Lab Sample ID: Method BLK1 Case Number: 18242

Matrix: (soil/water): water Level: (low/med): low

Date Extracted: 9/22/93 Ext: (SepF/Cont/Sonc): SepF

Date Analyzed: 9/29/93 Instrument ID: HP-5880

Time Analyzed: 6:54 GC Column ID: DB-5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLE, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID.	DATE ANALYZED	TIME ANALYZED
EB-3	1824220	9/29/93	7:40
FB-3	1824221	9/29/93	8:26
FB-4	1824222	9/29/93	9:13
EB-4	1824223	9/29/93	9:59

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18242

We find as follows:

Results in ppm:

Matrix: WATER

Parameter(s)	Sample Identification METHOD BLK1 (Method BLK1)
#2 Fuel Oil	10.0 U
TPH (as #2 Fuel Oil)	NA
#6 Fuel Oil	10.0 U
TPH (as #6 Fuel Oil)	NA
Lubricating Oil	10.0 U
TPH (as Lubricating Oil)	NA
Kerosene	10.0 U
TPH (as Kerosene)	NA

* TPH (as...) = Total Volatile hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

0000218

GC GAS METHOD BLANK SUMMARY

Lab Name: NYTEST ENV., INC. Contract: 9320415

Lab File ID: 105022 Lab Sample ID: Method BLK1

Matrix: (soil/water): soil Level: (low/med): low

Date Analyzed: 9/25/93 Instrument ID: PE-3

Time Analyzed: 16:57 GC Column ID: RTX-1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLE, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID.	LAB FILE ID.	DATE ANALYZED	TIME ANALYZED
1-1B1	1824201	105008	9/25/93	10:42
1-1B2	1824202	105009	9/25/93	11:08
1-1B3	1824203	105010	9/25/93	11:35
1-4B1	1824204	105011	9/25/93	12:02
1-4B2	1824205	105012	9/25/93	12:28
1-4B3	1824206	105013	9/25/93	12:55
1-3B1	1824207	105014	9/25/93	13:21
1-3B2	1824208	105015	9/25/93	13:49
1-3B3	1824209	105016	9/25/93	14:16
1-3B3D	1824210	105017	9/25/93	14:43
1-3B3MS	1824211	105018	9/25/93	15:09
1-3B3MSD	1824212	105019	9/25/93	15:36
2-2B1	1824213	105020	9/25/93	16:03
2-2B2	1824214	105023	9/25/93	17:24
2-2B3	1824215	105024	9/25/93	17:51
2-1B1	1824216	105025	9/25/93	18:18
2-1B2	1824217	105026	9/25/93	18:45
2-1B3	1824218	105027	9/25/93	19:12
2-2B3D	1824219	105028	9/25/93	19:39
MSB	MSB	105029	9/25/93	20:06

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18242

We find as follows:

Results in ppb:

Matrix: SOIL

Parameter(s)	Sample Identification			
	METHOD BLK1 (Method BLK1)	1-3B3MS (1824211)	1-3B3MSD (1824212)	MSB (MSB)
GASOLINE				
TPH (as Gasoline)	500.0 U	1600.0	1300.0	2400.0
	NA	NA	NA	NA

* TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

0000220

GC GAS METHOD BLANK SUMMARY

Lab Name: NYTEST ENV., INC. Contract: 9320415

Lab File ID: 105002 Lab Sample ID: Method BLK2

Matrix: (soil/water): water Level: (low/med): low

Date Analyzed: 9/25/93 Instrument ID: PE-3

Time Analyzed: 8:00 GC Column ID: RTX-1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLE, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID.	LAB FILE ID.	DATE ANALYZED	TIME ANALYZED
EB-3	1824220	105003	9/25/93	08:27
FB-3	1824221	105004	9/25/93	08:53
EB-4	1824222	105005	9/25/93	09:20
FB-4	1824223	105006	9/25/93	09:47

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18242

We find as follows:

Results in ppb: Matrix: WATER

Parameter(s)	Sample Identification METHOD BLK2 (Method BLK2)
GASOLINE	100.0 U
TPH (as Gasoline)	NA

* TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

NYTEST ENVIRONMENTAL INC.
FID MATRIX SPIKE BLANK

LOGIN #: 18242 MATRIX: SOIL PAGE: 1

FRACTION	COMPOUND	CONC. SPIKE ADDED ppm	BLANK RESULT	CONC. MS ppm	% RECOVERY
SAMPLE # MSB	#2 FUEL OIL	100.00	0.00	50.00	50
NYTEST # MSB					

PPM (ADDED) = 300 ul of 10,000 ng/ul in 30g = 100 PPM

NYTEST ENVIRONMENTAL INC.

FID MATRIX SPIKE BLANK

LOGIN #: 18242 MATRIX: SOIL PAGE: 1

FRACTION	COMPOUND	CONC. SPIKE ADDED ppm	BLANK RESULT	CONC. MS ppm	% RECOVERY
SAMPLE # MSB					
NYTEST # MSB	GASOLINE	2.50	0.00	2.43	97

NYTEST ENVIRONMENTAL INC.

FID MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

LOGIN #: 18242 MATRIX: SOIL PAGE: 1

FRACTION	COMPOUND	CONC. SPIKE ADDED ppm	SAMPLE RESULT	CONC. MS ppm	% RECOVERY	CONC. MSD ppm	% RECOVERY	RPD
SAMPLE # 1-3B3 NYTEST # 1824209	GASOLINE	2.50	0.00	1.58	63	1.28	51	21

10 ul of GASOLINE STD's 250 PPM in 1g OF SAMPLE = 2.5 PPM

NYTEST ENVIRONMENTAL INC.

FID MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

LOGIN #: 18242 MATRIX: SOIL PAGE: 1

FRACTION	COMPOUND	CONC. SPIKE ADDED ppm	SAMPLE RESULT	CONC. MS ppm	% RECOVERY	CONC. MSD ppm	% RECOVERY	RPD
SAMPLE # 1-383 NYTEST # 1824209	# 2 FUEL OIL	100.00	0.00	60.00	60	61.00	61	2

GC FUEL METHOD BLANK SUMMARY

Lab Name: NYTEST ENV., INC. Contract: 9320415

Lab Sample ID: Method BLK1 Case Number: 18232

Matrix: (soil/water): soil Level: (low/med): low

Date Extracted: 9/22/93 Ext: (SepF/Cont/Sonc): Sonc

Date Analyzed: 9/27/93 Instrument ID: HP-5880

Time Analyzed: 22:36 GC Column ID: DB-5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLE, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID.	DATE ANALYZED	TIME ANALYZED
3-3B3D	1823210	9/27/93	16:23
3-3B3MS	1823211	9/27/93	17:09
3-3B3MSD	1823212	9/27/93	17:56
MSB	MSB	9/28/93	00:11
3-1B3	1823203	9/28/93	02:30
3-2B1	1823204	9/28/93	03:17
3-2B2	1823205	9/28/93	04:50
3-2B3	1823206	9/28/93	06:23
3-3B1	1823207	9/28/93	07:10
3-3B2	1823208	9/28/93	08:43
3-3B3	1823209	9/28/93	11:02
3-6B2	1823214	9/28/93	11:49
3-6B3	1823215	9/28/93	12:35
3-4B3	1823218	9/28/93	13:22
3-4B3D	1823219	9/28/93	14:08
3-1B1	1823201	9/28/93	17:44
3-6B1	1823213	9/29/93	00:42
3-1B2	1823202	9/29/93	18:50
3-4B1	1823216	9/30/93	17:56
3-4B2	1823217	10/5/93	00:35

nytest environmental inc.

REPORT OF ANALYSIS

Log In No.: 18232

We find as follows:

Results in ppm (Dry wt.): Matrix: SOIL

Parameter(s)	Sample Identification			
	METHOD BLK1 (Method BLK1)	3-3B3MS (1823211)	3-3B3MSD (1823212)	MSB (MSB)
#2 Fuel Oil	10.0 U	39.0	39.0	61.0
TPH (as #2 Fuel Oil)	NA	NA	NA	NA
#6 Fuel Oil	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as #6 Fuel Oil)	NA	NA	NA	NA
Lubricating Oil	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as Lubricating Oil)	NA	NA	NA	NA
Kerosene	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as Kerosene)	NA	NA	NA	NA

* TPH (as...) = Total Volatile hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

GC FUEL METHOD BLANK SUMMARY

Lab Name: NYTEST ENV., INC. Contract: 9320415

Lab Sample ID: Method BLK2 Case Number: 18232

Matrix: (soil/water): water Level: (low/med): low

Date Extracted: 9/22/93 Ext: (SepF/Cont/Sonc): SepF

Date Analyzed: 9/27/93 Instrument ID: HP-5880

Time Analyzed: 18:43 GC Column ID: DB-5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLE, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID.	DATE ANALYZED	TIME ANALYZED
EB-1	1823220	9/27/93	19:29
FB-1	1823221	9/27/93	20:16
EB-2	1823222	9/27/93	21:03
FB-2	1823223	9/27/93	21:49

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18232

We find as follows:

Results in ppm: Matrix: WATER

Parameter(s)	Sample Identification METHOD BLK2 (Method BLK2)
#2 Fuel Oil	10.0 U
TPH (as #2 Fuel Oil)	NA
#6 Fuel Oil	10.0 U
TPH (as #6 Fuel Oil)	NA
Lubricating Oil	10.0 U
TPH (as Lubricating Oil)	NA
Kerosene	10.0 U
TPH (as Kerosene)	NA

* TPH (as...) = Total Volatile hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

GC GAS METHOD BLANK SUMMARY

Lab Name: NYTEST ENV., INC. Contract: 9320415

Lab Sample ID: 104008 Case Number: Method BLK1

Matrix: (soil/water): soil Level: (low/med): low

Date Analyzed: 9/24/93 Instrument ID: PE-3

Time Analyzed: 8:47 GC Column ID: RTX-5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLE, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID.	LAB FILE ID.	DATE ANALYZED	TIME ANALYZED
3-1B1	1823201	104009	9/24/93	09:14
3-1B3	1823203	104010	9/24/93	09:42
3-1B2	1823202	104011	9/24/93	10:09
3-2B1	1823204	104012	9/24/93	10:36
3-2B2	1823205	104013	9/24/93	11:03
3-2B3	1823206	104014	9/24/93	11:29
3-3B1	1823207	104015	9/24/93	11:57
3-3B2	1823208	104016	9/24/93	12:23
3-3B3	1823209	104017	9/24/93	12:50
3-3B3D	1823210	104018	9/24/93	13:18
3-3B3MS	1823211	104019	9/24/93	13:44
3-3B3MSD	1823212	104020	9/24/93	14:11
3-6B1	1823213	104021	9/24/93	14:38
3-6B2	1823214	104022	9/24/93	15:05
3-6B3	1823215	104023	9/24/93	15:32
3-4B1	1823216	104024	9/24/93	15:59
3-4B2	1823217	104025	9/24/93	16:25
3-4B3	1823218	104026	9/24/93	16:52
3-4B3D	1823219	104027	9/24/93	17:19
MSB	MSB	105029	9/25/93	20:26

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18232

We find as follows:

Results in ppb (Dry Wt.): Matrix: SOIL

Parameter(s)	Sample Identification			
	METHOD BLK1 (Method BLK1)	3-3B3MS (1823211)	3-3B3MSD (1823212)	MSB (MSB)
GASOLINE	500.0 U	2200	2700	2400
TPH (as Gasoline)	NA	NA	NA	NA

* TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

GC GAS METHOD BLANK SUMMARY

Lab Name: NYTEST ENV., INC. Contract: 9320415

Lab Sample ID: 104006 Case Number: Method BLK2

Matrix: (soil/water): water Level: (low/med): low

Date Analyzed: 9/24/93 Instrument ID: PE-3

Time Analyzed: 7:53 GC Column ID: RTX-5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLE, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID.	LAB FILE ID.	DATE ANALYZED	TIME ANALYZED
E-B-1	1823220	104028	9/24/93	17:46
FB-1	1823221	104029	9/24/93	18:16
EB-2	1823222	104030	9/24/93	18:39
FB-2	1823223	104031	9/24/93	19:06

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18232

We find as follows:

Results in ppb: Matrix: WATER

Parameter(s)	Sample Identification METHOD BLK2 (Method BLK2)
GASOLINE	100.0 U
TPH (as Gasoline)	NA

* TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

NYTEST ENVIRONMENTAL INC.

FID MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

LOGIN #: 18232 MATRIX: SOIL PAGE: 1

FRACTION	COMPOUND	CONC. SPIKE ADDED ppm	SAMPLE RESULT	CONC. MS ppm	% RECOVERY	CONC. MSD ppm	% RECOVERY	RPD
SAMPLE # 3-3B3 NYTEST # 1823209	#2 FUEL OIL	66.67	0.00	38.90	58	38.50	58	1

NYTEST ENVIRONMENTAL INC.

FID MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

LOGIN #: 18232 MATRIX: SOIL PAGE: 2

FRACTION	COMPOUND	CONC. SPIKE ADDED ppm	SAMPLE RESULT	CONC. MS ppm	% RECOVERY	CONC. MSD ppm	% RECOVERY	RPD
SAMPLE # 3-3B3 NYTEST # 1823209	GASOLINE	2.50	0.00	2.13	85	2.68	107	23

10 ul of GASOLINE 250 ng/l in 1g of sample = 2,500 mg/g (PPB) = 2.5 PPM

NYTEST ENVIRONMENTAL INC.

FID MATRIX SPIKE BLANK

LOGIN #: 18232 MATRIX: SOIL PAGE:

FRACTION	COMPOUND	CONC. SPIKE ADDED ppm	BLANK RESULT	CONC. MSB ppm	% RECOVERY
SAMPLE # MSB					
NYTEST # MSB	#2 FUEL OIL	66.67	0.00	60.60	91

200 ul of #2FUEL OIL 10,000 ng/ul in 30 g of soil

$$\text{PPM (SPIKE)} = \frac{200 \text{ ul} \times 10000 \text{ ng/ul}}{30 \text{ g}} = 66.67 \text{ PPM}$$

NYTEST ENVIRONMENTAL INC.

FID MATRIX SPIKE BLANK

LOGIN #: 18232 MATRIX: SOIL PAGE:

FRACTION	COMPOUND	CONC. SPIKE ADDED ppm	BLANK RESULT	CONC. MSB ppm	% RECOVERY
SAMPLE # MSB					
NYTEST # MSB	GASOLINE	2.50	0.00	2.43	97

REPORT OF ANALYSIS

Log In No.: 20316

We find as follows:

Results in ppm, mg/kg (Dry wt.):

Matrix: SOIL

Parameter(s)	Sample Identification FBLK77 (FBLK77)
#2 Fuel Oil	10 U
TPH (as #2 Fuel Oil)	ND
#6 Fuel Oil	10 U
TPH (as #6 Fuel Oil)	ND
Lubricating Oil	10 U
TPH (as Lubricating Oil)	ND
Kerosene	10 U
TPH (as Kerosene)	ND

ND = Not Detected

* TPH (as...) = Total Petroleum hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

0000184

GC FUEL METHOD BLANK SUMMARY

Lab Name: NYTEST ENV., INC. Contract: 9320415

Lab Sample ID: Method BLK1 Case Number: 18281

Matrix: (soil/water): Water Level: (low/med): low

Date Extracted: 9/27/93 Ext: (SepF/Cont/Sonc): SepF

Date Analyzed: 9/30/93 Instrument ID: HP-5880

Time Analyzed: 22:35 GC Column ID: DB-5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLE, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID.	LAB FILE ID.	TIME ANALYZED
EB-5	1828111	10/1/93	00:08
FB-5	1828112	10/1/93	00:54
EB-6	1828113	10/1/93	01:41
FB-6	1828114	10/1/93	02:27

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18281

We find as follows:

Results in ppm:

Matrix: WATER

Parameter(s)	Sample Identification METHOD BLK1 (METHOD BLK1)
#2 Fuel Oil	10.0 U
TPH (as #2 Fuel Oil)	NA
#6 Fuel Oil	10.0 U
TPH (as #6 Fuel Oil)	NA
Lubricating Oil	10.0 U
TPH (as Lubricating Oil)	NA
Kerosene	10.0 U
TPH (as Kerosene)	NA

* TPH (as...) = Total Volatile hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

GC FUEL METHOD BLANK SUMMARY

Lab Name: NYTEST ENV., INC. Contract: 9320415

Lab Sample ID: Method BLK2 Case Number: 18281

Matrix: (soil/water): Soil Level: (low/med): low

Date Extracted: 9/27/93 Ext: (SepF/Cont/Sonc): Sonc

Date Analyzed: 10/1/93 Instrument ID: HP-5880

Time Analyzed: 4:00 GC Column ID: DB-5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLE, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID.	LAB FILE ID.	TIME ANALYZED
2-6B2	1828106	10/1/93	10:12
2-7B1	1828107	10/1/93	10:58
2-7B2	1828108	10/1/93	11:45
2-8B2	1828110	10/1/93	14:04
2-4B2	1828102	10/4/93	18:22
2-5B1	1828103	10/4/93	19:09
2-6B1	1828105	10/4/93	20:42
2-8B1	1828109	10/4/93	21:29
2-4B1	1828101	10/5/93	02:02
2-5B2	1828104	10/5/93	03:40

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18281

We find as follows:

Results in ppm:

Matrix: SOIL

Parameter(s)	Sample Identification METHOD BLK2 (METHOD BLK2)
#2 Fuel Oil	10.0 U
TPH (as #2 Fuel Oil)	NA
#6 Fuel Oil	10.0 U
TPH (as #6 Fuel Oil)	NA
Lubricating Oil	10.0 U
TPH (as Lubricating Oil)	NA
Kerosene	10.0 U
TPH (as Kerosene)	NA

* TPH (as...) = Total Volatile hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

GC GAS METHOD BLANK SUMMARY

Lab Name: NYTEST ENV., INC. Contract: 9320415

Lab File ID: 106002 Lab Sample ID: Method BLK1

Matrix: (soil/water): soil Level: (low/med): low

Date Analyzed: 9/27/93 Instrument ID: PE-3

Time Analyzed: 7:52 GC Column: RTX-5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLE, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID.	LAB FILE ID.	DATE ANALYZED	TIME ANALYZED
2-4B1	1828101	106008	9/27/93	10:35
2-5B1	1828103	106010	9/27/93	11:29
2-6B1	1828105	106012	9/27/93	12:23
2-6B2	1828106	106013	9/27/93	12:51
2-7B1	1828107	106014	9/27/93	13:18
2-7B2	1828108	106015	9/27/93	13:45
2-8B1	1828109	106016	9/27/93	14:12
2-8B2	1828110	106017	9/27/93	14:39

GC GAS METHOD BLANK SUMMARY

Lab Name: NYTEST ENV., INC. Contract: 9320415

Lab File ID: 106018 Lab Sample ID: Method BLK3

Matrix: (soil/water): soil Level: (low/med): low

Date Analyzed: 9/27/93 Instrument ID: PE-3

Time Analyzed: 3:36 GC Column: RTX-5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLE, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID.	LAB FILE ID.	DATE ANALYZED	TIME ANALYZED
2-4B2	1828102	106022	9/28/93	05:24
2-5B2	1828104	106023	9/28/93	05:50

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18281

We find as follows:

Results in ppb: Matrix: SOIL

Parameter(s)	Sample Identification	
	METHOD BLK1 (METHOD BLK1)	METHOD BLK3 (METHOD BLK3)
GASOLINE	500.0 U	500.0 U
TPH (as Gasoline)	NA	NA

* TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

GC GAS METHOD BLANK SUMMARY

Lab Name: NYTEST ENV., INC. Contract: 9320415

Lab File ID: 106003 Lab Sample ID: Method BLK2

Matrix: (soil/water): water Level: (low/med): low

Date Analyzed: 9/27/93 Instrument ID: PE-3

Time Analyzed: 8:19 GC Column: RTX-5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLE, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID.	LAB FILE ID.	DATE ANALYZED	TIME ANALYZED
EB-5	1828111	106004	9/27/93	08:46
FB-5	1828112	106005	9/27/93	09:13
EB-6	1828113	106006	9/27/93	09:40
FB-6	1828114	106007	9/27/93	10:08

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 18281

We find as follows:

Results in ppb: Matrix: WATER

Parameter(s)	Sample Identification
	METHOD BLK2 (METHOD BLK2)
GASOLINE	100.0 U
TPH (as Gasoline)	NA

* TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

2 D-NAPH

NYTEST ENVIRONMENTAL INC.

GC-FUEL SURROGATE RECOVERY

LOG IN #: 20316 PAGE #: 1

MATRIX: WATER

|<<<< GC FUEL >>>>|

	SAMPLE #	NAPHTHALENE PERCENT RECOVERY	OUT
01	EQUIP BLK #7	74 OK	0
02	FIELD BLK #7	79 OK	0
03	FBLK76	76 OK	0
04			
05			
06			
07			
08			
09			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

	LIMITS
NAPHTHALENE	45 - 115

* SURROGATE OUTSIDE QC LIMITS

2 D-NAPH

NYTEST ENVIRONMENTAL INC.

GC-FUEL SURROGATE RECOVERY

LOG IN #: 20316 PAGE #: 1

MATRIX: SOIL

|<<<< GC FUEL >>>>|

	SAMPLE #	NAPHTHALENE PERCENT RECOVERY	OUT
01	1-002-1	40 OK	0
02	1-002-2	53 OK	0
03	1-002-3	43 OK	0
04	1-002-3DUP	48 OK	0
05	2-003-1	69 OK	0
06	2-003-2	49 OK	0
07	2-003-3	56 OK	0
08	3-005-1	41 OK	0
09	3-005-2	41 OK	0
10	3-005-3	58 OK	0
11	BG-001-1	57 OK	0
12	BG-001-2	57 OK	0
13	BG-001-3	56 OK	0
14	MSB	84 OK	0
15	3-005-3MS	60 OK	0
16	3-005-3MSD	74 OK	0
17	FBLK77	77 OK	0
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

	LIMITS
NAPHTHALENE	33 - 120

* SURROGATE OUTSIDE QC LIMITS

3 A

NYTEST ENVIRONMENTAL INC.

MATRIX SPIKE BLANK

LOGIN #: 20707, 20728 MATRIX: WATER PAGE: 1

	COMPOUND	CONC. SPIKE ADDED (ppm)	SAMPLE RESULT	CONC. MSB (ppm)	% RECOVERY
NYTEST # MSB	GASOLINE	400	0.00	412.00	103.00

3 D

NYTEST ENVIRONMENTAL INC.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

LOGIN #: 20707, 20728 MATRIX: WATER PAGE: 1

FRACTION	COMPOUND	CONC. SPIKE ADDED (ppm)	SAMPLE RESULT	CONC. MS (ppm)	% RECOVERY	CONC. MSD (ppm)	% RECOVERY	RPD
SAMPLE #								
03-MW1	GASOLINE	400	0.00	325.00	81.25	341.00	85.25	5
NYTEST #								
2070704								
2070705								

3 D

NYTEST ENVIRONMENTAL INC.

MATRIX SPIKE BLANK

LOGIN #: 20707 / 20728 MATRIX: WATER PAGE: 1

	COMPOUND	CONC. SPIKE ADDED (ppm)	SAMPLE RESULT	CONC. MSB (ppm)	% RECOVERY
NYTEST # MSB	#2 FUEL OIL	3	0.00	2.36	78.67

3 D

NYTEST ENVIRONMENTAL INC.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

LOGIN #: 20707 / 20728 MATRIX: WATER PAGE: 1

FRACTION	COMPOUND	CONC. SPIKE ADDED (ppm)	SAMPLE RESULT	CONC. MS (ppm)	% RECOVERY	CONC. MSD (ppm)	% RECOVERY	RPD
SAMPLE #								
03-MW1	#2 FUEL OIL	3	0.00	1.78	59.33	2.15	71.67	19
NYTEST #								
2070704								
2070705								

2 D-NAPH

NYTEST ENVIRONMENTAL INC.

GC-FUEL SURROGATE RECOVERY

LOG IN #: 20707 / 20728 PAGE #: 1

MATRIX: WATER

|<<<< GC FUEL >>>>|

	SAMPLE #	NAPHTHALENE PERCENT RECOVERY	OUT
01	01-MW1	66 OK	0
02	02-MW1	59 OK	0
03	03-MW1	69 OK	0
04	01-MW2	61 OK	0
05	02-MW2	51 OK	0
06	03-MW2	74 OK	0
07	EQUIPBLK	42 *	1
08	STATION	62 OK	0
09	MSB	59 OK	0
10	03-MW/MS	38 *	1
11	03-MW/MSD	61 OK	0
12	FBLK29	47 OK	0
13	FBLK30	62 OK	0
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

	LIMITS
NAPHTHALENE	45 - 115

* SURROGATE OUTSIDE QC LIMITS

0000091

2 A - GC

NYTEST ENVIRONMENTAL INC.

VOLATILE SURROGATE RECOVERY

LOG IN #: 20707, 20728 PAGE #: 1

MATRIX : WATER

		<<< VOLATILE >>>	
	SAMPLE #	BFB	VOA OUT
01	01-MW1	110 OK	0
02	01-MW2	109 OK	0
03	02-MW1	104 OK	0
04	02-MW2	98 OK	0
05	03-MW1	116 OK	0
06	03-MW2	99 OK	0
07	EQUIPBLK	110 OK	0
08	STSATION	109 OK	0
09	MSB	102 OK	0
10	03-MW/MS	103 OK	0
11	03-MW/MSD	103 OK	0
12	VBLK94	104 OK	0
13	VBLK97	121 OK	0
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

	LIMITS
BFB	50 - 128

* SURROGATES OUTSIDE QC LIMITS

METHOD BLANK SUMMARY

FORM 4

NYTEST ENVIRONMENTAL

CONTRACT: 9420972

MATRIX: (~~soil~~/water):

LEVEL: (low/~~med~~): Low

INSTRUMENT ID: PE-3

GC COLUMN: DB-624

EXTRACTION DATE: NA

The Method Blank listed below applies to the following sample(s), MS, MSD:

Client id	Lab id	File Name	Date Of Injection	Time Of Injection	BFB RT reference
VBLK94	VBLK94	182a005.rst	5/18/94	12:21	17.91
EQUIP BLK	20707-06	182a006.rst	5/18/94	13:03	17.92
~~TRIP BLK~~	~~20707-08~~	~~182a007.rst~~	~~5/18/94~~	~~13:45~~	~~17.92~~
01-MW1	20707-01	182a008.rst	5/18/94	14:27	17.92
02-MW1	20707-02	182a009.rst	5/18/94	15:08	17.92
03-MW1	20707-03	182a010.rst	5/18/94	15:50	17.92
03-MW1MS	20707-04	182a011.rst	5/18/94	16:32	17.92
03-MW1MSD	20707-05	182a012.rst	5/18/94	17:13	17.90
STATION	20707-07	182a013.rst	5/18/94	17:55	17.92
MSB	20707-MSB	182a014.rst	5/18/94	18:37	17.92

REPORT OF ANALYSIS

Log In No.: 20707, 20728

We find as follows:

Results in ppb, (ug/l): Matrix: WATER

Parameter(s)	Sample Identification
	VBLK94
GASOLINE	100 U
TPH (as Gasoline)	ND

ND = Not Detected

* TPH (as Gasoline) = Total Volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

METHOD BLANK SUMMARY FORM 4

NYTEST ENVIRONMENTAL

CONTRACT: 9420972

MATRIX: (~~soil~~/water): WATER

LEVEL: (low/~~med~~): Low

INSTRUMENT ID: PE-3

GC COLUMN: DB-624

EXTRACTION DATE: NA

The Method Blank listed below applies to the following sample(s), MS, MSD:

Client id	Lab id	File Name	Date Of Injection	Time Of Injection	BFB RT reference
VBLK97	VBLK97	183a011.rst	5/24/94	15:58	17.91
1-MW2	20728-01	183a013.rst	5/24/94	17:22	17.92
2-MW2	20728-02	183a014.rst	5/24/94	18:04	17.92
3-MW2	20728-03	183a015.rst	5/24/94	18:46	17.91

REPORT OF ANALYSIS

Log In No.: 20707, 20728

We find as follows:

Results in ppb, (ug/l):

Matrix: WATER

Parameter(s)	Sample Identification
	VBLK97
GASOLINE	100 U
TPH (as Gasoline)	ND

ND = Not Detected

* TPH (as Gasoline) = Total Volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

METHOD BLANK SUMMARY Form 4

NYTEST ENVIRONMENTAL

CONTRACT: 9420972

MATRIX (~~soil~~/water): water

LEVEL (low/~~med~~): Low

INSTRUMENT ID: HP-6

GC COLUMN: RTX-5

EXTRACTION DATE: 5/19/94

The Method Blank listed below applies to the following sample(s), MS, MSD:

ent Id.	Lab Id.	File Name	Date Of Injection	Time Of Injection	NAPHTHALENE RT (reference)
BLK29	20728-FBLK29	EX 426a039.rst	5/25/94	03:51	16.30
01-MW2	20728-01	426a040.rst	5/25/94	04:48	16.30
2-MW2	20728-02	426a041.rst	5/25/94	09:30	16.29
3-MW2	20728-03	426a042.rst	5/25/94	10:26	16.29

REPORT OF ANALYSIS

Log In No.: 20707 / 20728

We find as follows:

Results in ppm, (mg/l):

Matrix: WATER

Parameter(s)	Sample Identification FBLK29 (FBLK29)
#2 Fuel Oil	0.5 U
TPH (as #2 Fuel Oil)	ND
#6 Fuel Oil	0.5 U
TPH (as #6 Fuel Oil)	ND
Lubricating Oil	0.5 U
TPH (as Lubricating Oil)	ND
Kerosene	0.5 U
TPH (as Kerosene)	ND

ND = Not Detected

* TPH (as...) = Total Petroleum hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

METHOD BLANK SUMMARY Form 4

[redacted]YTEST ENVIRONMENTAL — CONTRACT:

MATRIX (~~soil~~/water): WATER — LEVEL (low/~~med~~): Low

[redacted]NSTRUMENT ID: HP-6 — GC COLUMN: RTX-5

[redacted]EXTRACTION DATE: 05/19/94

The Method Blank listed below applies to the following sample(s), MS, MSD:

C[redacted]ent Id.	Lab Id.	File Name	Date Of Injection	Time Of Injection	NAPHTHALENE RT (reference)
FBLK30	20728-FBLK30 E	426a043.rst	5/25/94	13:21	16.29
01-MW1	20707-01	426a044.rst	5/25/94	14:17	16.30
[redacted]-MW1	20707-02	426a045.rst	5/25/94	15:13	16.30
[redacted]-MW1	20707-03	426a046.rst	5/25/94	16:10	16.30
[redacted]MW/MS	20707-04 MS	426a047.rst	5/25/94	17:06	16.30
03-MW/MSD	20707-05 MSD	426a049.rst	5/25/94	18:59	16.30
EQUIPBLK	20707-06	426a050.rst	5/25/94	20:33	16.30
[redacted]ATION	20707-07	426a051.rst	5/25/94	21:29	16.30
M[redacted]	20707-MSB	426a052.rst	5/25/94	22:25	16.30

REPORT OF ANALYSIS

Log In No.: 20707 / 20728

We find as follows:

Results in ppm, (mg/l):

Matrix: WATER

Parameter(s)	Sample Identification FBLK30 (FBLK30)
#2 Fuel Oil	0.5 U
TPH (as #2 Fuel Oil)	ND
#6 Fuel Oil	0.5 U
TPH (as #6 Fuel Oil)	ND
Lubricating Oil	0.5 U
TPH (as Lubricating Oil)	ND
Kerosene	0.5 U
TPH (as Kerosene)	ND

ND = Not Detected

* TPH (as...) = Total Petroleum hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

3 D

NYTEST ENVIRONMENTAL INC.

MATRIX SPIKE BLANK

LOGIN #: 20316 MATRIX: SOIL PAGE: 1

	COMPOUND	CONC. SPIKE ADDED (ppm)	SAMPLE RESULT	CONC. MSB (ppm)	% RECOVERY
NYTEST # MSB	GASOLINE	400	0.00	438.00	109.50

3 D

NYTEST ENVIRONMENTAL INC.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

LOGIN #: 20316 MATRIX: SOIL PAGE: 1

FRACTION	COMPOUND	CONC. SPIKE ADDED (ppm)	SAMPLE RESULT	CONC. MS (ppm)	% RECOVERY	CONC. MSD (ppm)	% RECOVERY	RPD
SAMPLE #								
3-005-3	GASOLINE	400	0.00	387.00	96.75	360.00	90.00	7
NYTEST #								
2031611								
2031612								

3 D

NYTEST ENVIRONMENTAL INC.

MATRIX SPIKE BLANK

LOGIN #: 20316 MATRIX: SOIL PAGE: 1

	COMPOUND	CONC. SPIKE ADDED (ppm)	SAMPLE RESULT	CONC. MSB (ppm)	% RECOVERY
NYTEST # MSB	#2 FUEL OIL	100	0.00	87.00	87.00

3 D

NYTEST ENVIRONMENTAL INC.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

LOGIN #: 20316 MATRIX: SOIL PAGE: 1

FRACTION	COMPOUND	CONC. SPIKE ADDED (ppm)	SAMPLE RESULT	CONC. MS (ppm)	% RECOVERY	CONC. MSD (ppm)	% RECOVERY	RPD
SAMPLE #								
3-005-3	#2 FUEL OIL	100	0.00	63.00	63.00	79.00	79.00	23
NYTEST #								
2031611								
2031612								

METHOD BLANK SUMMARY FORM 4

[redacted]YTEST ENVIRONMENTAL

CONTRACT:

MATRIX: (~~soil~~/water): WATER

LEVEL: (low/~~med~~): Low

[redacted]NSTRUMENT ID: PE-3(FID)

GC COLUMN: DB-624

EXTRACTION DATE: NA

The Method Blank listed below applies to the following sample(s), MS, MSD:

Client id	Lab id	File Name	Date Of Injection	Time Of Injection	BFB RT reference
	VBLK68	166a003.rst	4/11/94	12:09	17.87
[redacted]EQUIP	20316-17	166a005.rst	4/11/94	13:35	17.86
[redacted]IP BLK	20316-16	166a006.rst	4/11/94	14:18	17.85

[redacted]LK

MD 04/12/94

0000177

REPORT OF ANALYSIS

Log In No.: 20316

We find as follows:

Results in ppb, (ug/l): Matrix: WATER

Parameter(s)	Sample Identification VBLK68 (VBLK68)
GASOLINE	100 U
TPH (as Gasoline)	ND

ND = Not Detected

* TPH (as Gasoline) = Total Volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

METHOD BLANK SUMMARY FORM 4

NYTEST ENVIRONMENTAL

CONTRACT:

MATRIX: (soil/~~water~~): SOIL

LEVEL: (low/~~med~~): LOW

INSTRUMENT ID: PE-3 (FID)

GC COLUMN: DB-624

EXTRACTION DATE: NA

The Method Blank listed below applies to the following sample(s), MS, MSD:

Client id	Lab id	File Name	Date Of Injection	Time Of Injection	BFB RT reference
	VBLK69	166a004.rst	4/11/94	12:52	17.85
-003-2	30316-02	166a008.rst	4/11/94	15:45	17.86
-003-3	20316-03	166a009.rst	4/11/94	16:28	17.87
-002-1	20316-04	166a010.rst	4/11/94	17:11	17.87
1-002-2	20316-05	166a011.rst	4/11/94	17:54	17.86
3-005-1	20316-08	166a014.rst	4/11/94	20:03	17.86
-002-3DUP	20316-07	166a015.rst	4/11/94	20:46	17.88
-005-2	20316-09	166a016.rst	4/11/94	21:29	17.87
-005-3	20316-10	166a017.rst	4/11/94	22:11	17.87
3-005-3MS	20316-11MS	166a018.rst	4/11/94	22:54	17.87
3-005-3MSD	20316-12MSD	166a019.rst	4/11/94	23:37	17.86
SB	20316-MSB	166a020.rst	4/12/94	00:19	17.86
G-001-1	20316-13	166a021.rst	4/12/94	01:02	17.85
~~BG-001-2~~	20316-14	166a022.rst	4/12/94	01:45	17.86
BG-001-3	20316-15	166a023.rst	4/12/94	02:27	17.86
2-003-1	20316-01	166a026.rst	4/12/94	10:47	17.85
-002-3	20316-06	166a027.rst	4/12/94	11:34	17.85

Ar 5/4/94

0000179

REPORT OF ANALYSIS

Log In No.: 20316

We find as follows:

Results in ppb, ug/kg (Dry wt.): Matrix: SOIL

Parameter(s)	Sample Identification VBLK69 (VBLK69)
GASOLINE	100 U
TPH (as Gasoline)	ND

ND = Not Detected

* TPH (as Gasoline) = Total Volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

METHOD BLANK SUMMARY Form 4

CHROMATEST ENVIRONMENTAL — CONTRACT: 942 0972

MATRIX (soil/water): WATER — LEVEL (low/med): Low

INSTRUMENT ID: HP6-(FID) — GC COLUMN: RTX-5

EXTRACTION DATE: 4/11/94

The Method Blank listed below applies to the following sample(s), MS, MSD:

Client Id.	Lab Id.	File Name	Date Of Injection	Time Of Injection	NAPHTHALENE RT (reference)	
~~PBLK76~~	~~20316-PBLK76 B~~	~~419a014.rst~~	~~4/15/94~~	~~13:55~~	~~16.30~~	A25/5/94
FIELD BLK#7	20316-16	419a015.rst	4/15/94	16:56	16.30	
EQUIP BLK#7	20316-17	419a016.rst	4/15/94	20:58	16.28	
PBLK76	PBLK76	419a012.rst	4/15/94	13:55	16.29	

0000181

REPORT OF ANALYSIS

Log In No.: 20316

We find as follows:

Results in ppm, (mg/l): Matrix: WATER

Parameter(s)	Sample Identification FBLK76 (FBLK76)
#2 Fuel Oil	0.5 U
TPH (as #2 Fuel Oil)	ND
#6 Fuel Oil	0.5 U
TPH (as #6 Fuel Oil)	ND
Lubricating Oil	0.5 U
TPH (as Lubricating Oil)	ND
Kerosene	0.5 U
TPH (as Kerosene)	ND

ND = Not Detected

* TPH (as...) = Total Petroleum hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

0000182

METHOD BLANK SUMMARY Form 4

NYTEST ENVIRONMENTAL

CONTRACT: 9420972

MATRIX (soil/water): SOIL

LEVEL (low/med): LOW

INSTRUMENT ID: HP6-(FID)

GC COLUMN: RTX-5

EXTRACTION DATE: 4/12/94

The Method Blank listed below applies to the following sample(s), MS, MSD:

Client Id.	Lab Id.	File Name	Date Of Injection	Time Of Injection	NAPHTHALENE RT (reference)
SOILFBLK77	20316-FBLK77 EX	419a013.rst	4/15/94	14:55	16.30
2-003-2	20316-02	419a017.rst	4/15/94	21:58	16.29
2-003-3	20316-03	419a018.rst	4/15/94	22:58	16.29
-002-1	20316-04	419a019.rst	4/15/94	23:58	16.29
-002-3	20316-05	419a020.rst	4/16/94	12:58	16.29
-002-3	20316-06	419a021.rst	4/16/94	01:58	16.29
1-002-3	20316-07	419a023.rst	4/16/94	03:58	16.29
3-005-1	20316-08	419a024.rst	4/16/94	04:58	16.29
-005-2	20316-09	419a025.rst	4/16/94	05:58	16.29
-005-3	20316-10	419a026.rst	4/16/94	06:58	16.29
-005-3MS	20316-11MS	419a027.rst	4/16/94	07:58	16.29
3-005-3MSD	20316-12MSD	419a028.rst	4/16/94	08:58	16.29
MSB	20316-MSB	419a029.rst	4/16/94	09:58	16.29
G-001-2	20316-14	419a030a.rst	4/16/94	10:58	16.29
G-001-3	20316-15	419a031.rst	4/16/94	11:58	16.29
G-001-1	20316-13	419a032.rst	4/16/94	12:58	16.30
2-003-1	20316-01 1:5 DI	419a038.rst	4/16/94	18:58	16.29

U.S. EPA - CLP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum	1000.0	1065.39	106.5	3000.0	2790.50	93.0	2963.53	98.8	P
Antimony	1000.0	1089.47	108.9	5000.0	4949.76	99.0	4962.02	99.2	P
Arsenic	90.0	85.00	94.4	50.0	50.50	101.0	49.90	99.8	F
Barium	1000.0	1052.36	105.2	3000.0	2971.36	99.0	2970.34	99.0	P
Beryllium	1000.0	1025.07	102.5	1000.0	1003.46	100.3	1004.13	100.4	P
Cadmium	1000.0	1023.78	102.4	3000.0	3007.04	100.2	2978.43	99.3	P
Calcium	26000.0	26871.35	103.4	25000.0	24529.11	98.1	25415.28	101.7	P
Chromium	1000.0	1031.51	103.2	3000.0	2969.13	99.0	2988.90	99.6	P
Cobalt	1000.0	1021.02	102.1	3000.0	2981.90	99.4	2984.92	99.5	P
Copper	1000.0	1023.45	102.3	3000.0	2973.13	99.1	2995.37	99.8	P
Iron	1000.0	977.58	97.8	12500.0	12043.16	96.3	12467.69	99.7	P
Lead	90.0	90.20	100.2	50.0	46.30	92.6	48.80	97.6	F
Magnesium	2000.0	2066.22	103.3	7500.0	7063.90	94.2	7433.61	99.1	P
Manganese	1000.0	1018.77	101.9	2000.0	1977.96	98.9	1995.35	99.8	P
Mercury	7.5	7.26	96.8	5.0	5.16	103.2	4.87	97.4	CV
Nickel	1000.0	1049.18	104.9	3000.0	2982.99	99.4	3039.09	101.3	P
Potassium	30000.0	31008.98	103.4	200000.0	199252.5	99.6	199743.2	99.9	P
Selenium	90.0	86.60	96.2	50.0	46.50	93.0	50.80	101.6	F
Silver	1000.0	1077.86	107.8	3000.0	2911.11	97.0	3075.94	102.5	P
Sodium	11000.0	10975.05	99.8	27500.0	26845.68	97.6	27009.59	98.2	P
Thallium	90.0	87.70	97.4	50.0	48.50	97.0	46.20	92.4	F
Vanadium	1000.0	985.58	98.6	3000.0	2829.61	94.3	2987.32	99.6	P
Zinc	1000.0	1035.96	103.6	3000.0	2990.28	99.7	2995.67	99.9	P
Cyanide	500.0	522.00	104.4	100.0	101.00	101.0	98.70	98.7	AS

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum				3000.0	2858.61	95.3	2857.52	95.3	P
Antimony				5000.0	4968.49	99.4	4958.15	99.2	P
Arsenic				50.0	50.10	100.2	52.00	104.0	F
Barium				3000.0	2937.56	97.9	2934.44	97.8	P
Beryllium				1000.0	990.10	99.0	984.78	98.5	P
Cadmium				3000.0	2949.84	98.3	2925.01	97.5	P
Calcium				25000.0	25107.62	100.4	25566.25	102.3	P
Chromium				3000.0	2961.39	98.7	2964.49	98.8	P
Cobalt				3000.0	2970.38	99.0	2972.98	99.1	P
Copper				3000.0	3014.87	100.5	3032.74	101.1	P
Iron				12500.0	12329.28	98.6	12370.62	99.0	P
Lead				50.0	47.40	94.8	46.20	92.4	F
Magnesium				7500.0	7214.71	96.2	7469.11	99.6	P
Manganese				2000.0	1968.25	98.4	1965.35	98.3	P
Mercury				5.0	4.72	94.4	5.12	102.4	CV
Nickel				3000.0	3038.48	101.3	2972.47	99.1	P
Potassium				200000.0	201145.2	100.6	200731.0	100.4	P
Selenium				50.0	46.40	92.8	47.60	95.2	F
Silver				3000.0	3084.76	102.8	3144.20	104.8	P
Sodium				27500.0	26793.70	97.4	26419.50	96.1	P
Thallium				50.0	45.70	91.4	50.30	10).6	F
Vanadium				3000.0	2934.04	97.8	2954.58	98.5	P
Zinc				3000.0	2982.21	99.4	3009.38	100.3	P
Cyanide				100.0	99.50	99.5	100.00	100.0	AS

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

Analyte	Initial Calibration True	Initial Calibration Found	Initial Calibration %R(1)	Continuing Calibration True	Continuing Calibration Found	Continuing Calibration %R(1)	Continuing Calibration Found	Continuing Calibration %R(1)	M
Aluminum				3000.0	2885.75	96.2	2751.35	91.7	P
Antimony				5000.0	4874.70	97.5	4850.66	97.0	P
Arsenic				50.0	52.50	105.0	52.20	104.4	F
Barium				3000.0	2901.66	96.7	2895.42	96.5	P
Beryllium				1000.0	973.68	97.4	981.60	98.2	P
Cadmium				3000.0	2872.88	95.8	2867.82	95.6	P
Calcium				25000.0	25162.30	100.6	25100.24	100.4	P
Chromium				3000.0	2931.20	97.7	2933.87	97.8	P
Cobalt				3000.0	2965.71	98.9	2969.86	99.0	P
Copper				3000.0	2924.24	97.5	2942.69	98.1	P
Iron				12500.0	12182.14	97.5	12150.79	97.2	P
Lead				50.0	46.00	92.0	49.00	98.0	F
Magnesium				7500.0	7201.40	96.0	7149.64	95.3	P
Manganese				2000.0	1951.60	97.6	1967.47	98.4	P
Mercury				5.0	4.66	93.2	4.48	89.6	CV
Nickel				3000.0	2951.08	98.4	2977.36	99.2	P
Potassium				200000.0	198819.3	99.4	195250.7	97.6	P
Selenium				50.0	45.40	90.8	47.10	94.2	F
Silver				3000.0	3068.88	102.3	3154.72	105.2	P
Sodium				27500.0	26162.84	95.1	26078.89	94.8	P
Thallium				50.0	51.60	103.2	49.30	98.6	F
Vanadium				3000.0	2904.88	96.8	2916.17	97.2	P
Zinc				3000.0	3001.60	100.1	3000.86	100.0	P
Cyanide				100.0	93.80	93.8	96.50	96.5	AS

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum				3000.0	2945.38	98.2			P
Antimony				5000.0	5020.76	100.4			P
Arsenic				50.0	54.00	108.0	50.10	100.2	F
Barium				3000.0	2909.46	97.0			P
Beryllium				1000.0	1002.08	100.2			P
Cadmium				3000.0	2918.70	97.3			P
Calcium				25000.0	25758.50	103.0			P
Chromium				3000.0	2989.79	99.7			P
Cobalt				3000.0	3044.67	101.5			P
Copper				3000.0	2975.06	99.2			P
Iron				12500.0	12429.29	99.4			P
Lead				50.0	50.10	100.2	50.20	100.4	F
Magnesium				7500.0	7359.66	98.1			P
Manganese				2000.0	1996.51	99.8			P
Mercury				5.0	5.22	104.4	5.09	101.8	CV
Nickel				3000.0	3018.31	100.6			P
Potassium				200000.0	196334.0	98.2			P
Selenium				50.0	45.20	90.4	48.60	97.2	F
Silver				3000.0	3180.35	106.0			P
Sodium				27500.0	26450.69	96.2			P
Thallium				50.0	49.80	99.6			F
Vanadium				3000.0	2984.24	99.5			P
Zinc				3000.0	3069.71	102.3			P
Cyanide	500.0	490.00	98.0	100.0	96.20	96.2	95.20	95.2	AS

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

Analyte	Initial Calibration True	Initial Calibration Found	Initial Calibration %R(1)	Continuing Calibration True	Continuing Calibration Found	Continuing Calibration %R(1)	Continuing Calibration Found	Continuing Calibration %R(1)	M
Aluminum									NR
Antimony									NR
Arsenic				50.0	51.30	102.6	52.60	105.2	F
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead				50.0	50.40	100.8			F
Magnesium									NR
Manganese									NR
Mercury				5.0	4.55	91.0	4.33	86.6	CV
Nickel									NR
Potassium									NR
Selenium				50.0	48.50	97.0			F
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide				100.0	99.40	99.4	98.90	98.9	AS

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

Analyte	Initial Calibration True	Initial Calibration Found	Initial Calibration %R(1)	Continuing Calibration True	Continuing Calibration Found	Continuing Calibration %R(1)	Continuing Calibration Found	Continuing Calibration %R(1)	M
Aluminum									NR
Antimony									NR
Arsenic				50.0	48.30	96.6	48.90	97.8	F
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide				100.0	101.00	101.0	98.90	98.9	AS

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

Analyte	Initial Calibration True	Found	%R(1)	Continuing Calibration True	Found	%R(1)	Found	%R(1)	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide				100.0	98.70	98.7	95.20	95.2	AS

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum	1000.0	996.12	99.6	3000.0	2939.78	98.0	2975.74	99.2	P
Antimony	1000.0	1034.77	103.5	5000.0	5054.15	101.1	5172.51	103.5	P
Arsenic	90.0	83.50	92.8	50.0	49.90	99.8	51.20	102.4	F
Barium	1000.0	1051.71	105.2	3000.0	3029.83	101.0	2961.21	98.7	P
Beryllium	1000.0	1021.41	102.1	1000.0	1029.48	102.9	1049.39	104.9	P
Cadmium	1000.0	1016.66	101.7	3000.0	3052.58	101.8	3097.26	103.2	P
Calcium	26000.0	26454.66	101.7	25000.0	24886.34	99.5	25603.34	102.4	P
Chromium	1000.0	1023.76	102.4	3000.0	3041.58	101.4	3053.35	101.8	P
Cobalt	1000.0	1020.51	102.1	3000.0	3060.56	102.0	3093.59	103.1	P
Copper	1000.0	1003.05	100.3	3000.0	3029.64	101.0	3141.66	104.7	P
Iron	1000.0	965.91	96.6	12500.0	12473.94	99.8	12499.10	100.0	P
Lead	1000.0	1061.16	106.1	10000.0	10228.69	102.3	10534.82	105.3	P
Magnesium	2000.0	2034.40	101.7	7500.0	7553.38	100.7	7612.69	101.5	P
Manganese	1000.0	1020.44	102.0	2000.0	2017.16	100.9	2037.23	101.9	P
Mercury	7.5	7.26	96.8	5.0	5.16	103.2	4.87	97.4	CV
Nickel	1000.0	1043.47	104.3	3000.0	3042.67	101.4	3051.14	101.7	P
Potassium	30000.0	30553.11	101.8	200000.0	204198.2	102.1	199281.6	99.6	P
Selenium	90.0	90.80	100.9	50.0	49.40	98.8	49.00	98.0	F
Silver	1000.0	1082.85	108.3	3000.0	3103.61	103.5	3136.52	104.6	P
Sodium	11000.0	10960.44	99.6	27500.0	27693.36	100.7	27218.73	99.0	P
Thallium	90.0	92.30	102.6	50.0	51.20	102.4	50.10	100.2	F
Vanadium	1000.0	989.27	98.9	3000.0	3027.57	100.9	3081.39	102.7	P
Zinc	1000.0	1018.78	101.9	3000.0	3056.00	101.9	3159.66	105.3	P
Cyanide	500.0	522.00	104.4	100.0	101.00	101.0	98.70	98.7	AS

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

Analyte	Initial Calibration True	Initial Calibration Found	Initial Calibration %R(1)	Continuing Calibration True	Continuing Calibration Found	Continuing Calibration %R(1)	Continuing Calibration Found	Continuing Calibration %R(1)	M
Aluminum				3000.0	2936.77	97.9	2946.11	98.2	P
Antimony				5000.0	5057.60	101.2	5196.27	103.9	P
Arsenic				50.0	53.10	106.2	52.80	105.6	F
Barium				3000.0	2888.11	96.3	2932.86	97.8	P
Beryllium				1000.0	1053.46	105.3	1060.15	106.0	P
Cadmium				3000.0	3058.13	101.9	3111.56	103.7	P
Calcium				25000.0	25072.29	100.3	25580.17	102.3	P
Chromium				3000.0	3001.83	100.1	3042.43	101.4	P
Cobalt				3000.0	3046.04	101.5	3087.58	102.9	P
Copper				3000.0	3044.88	101.5	3130.11	104.3	P
Iron				12500.0	12282.82	98.3	12395.81	99.2	P
Lead				10000.0	10274.20	102.7	10440.21	104.4	P
Magnesium				7500.0	7600.83	101.3	7717.97	102.9	P
Manganese				2000.0	1988.81	99.4	2009.06	100.5	P
Mercury				5.0	4.72	94.4	5.12	102.4	CV
Nickel				3000.0	3026.32	100.9	3091.69	103.1	P
Potassium				200000.0	192194.1	96.1	194812.0	97.4	P
Selenium				50.0	45.90	91.8	45.60	91.2	F
Silver				3000.0	3120.53	104.0	3173.19	105.8	P
Sodium				27500.0	26570.51	96.6	26816.61	97.5	P
Thallium				50.0	46.20	92.4	49.40	98.8	F
Vanadium				3000.0	3032.16	101.1	3087.73	102.9	P
Zinc				3000.0	3105.10	103.5	3188.38	106.3	P
Cyanide				100.0	99.50	99.5	100.00	100.0	AS

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum				3000.0	2982.48	99.4	2961.84	98.7	P
Antimony				5000.0	5237.23	104.7	5012.46	100.2	P
Arsenic				50.0	54.00	108.0	53.30	106.6	F
Barium				3000.0	3037.29	101.2	3023.28	100.8	P
Beryllium				1000.0	1076.66	107.7	1013.40	101.3	P
Cadmium				3000.0	3161.23	105.4	3021.44	100.7	P
Calcium				25000.0	25724.10	102.9	24689.62	98.8	P
Chromium				3000.0	3130.63	104.4	3043.70	101.5	P
Cobalt				3000.0	3193.19	106.4	3052.27	101.7	P
Copper				3000.0	3123.52	104.1	3043.31	101.4	P
Iron				12500.0	12752.67	102.0	12326.38	98.6	P
Lead				10000.0	10705.97	107.1	10135.31	101.4	P
Magnesium				7500.0	7689.79	102.5	7545.42	100.6	P
Manganese				2000.0	2077.16	103.9	2025.56	101.3	P
Mercury				5.0	4.66	93.2	4.48	89.6	CV
Nickel				3000.0	3108.04	103.6	3053.01	101.8	P
Potassium				200000.0	199377.4	99.7	201365.5	100.7	P
Selenium				50.0	50.70	101.4	51.10	102.2	F
Silver				3000.0	3145.72	104.9	3016.31	100.5	P
Sodium				27500.0	27739.51	100.9	27166.72	98.8	P
Thallium				50.0	49.10	98.2	48.50	97.0	F
Vanadium				3000.0	3156.70	105.2	3038.16	101.3	P
Zinc				3000.0	3203.49	106.8	3026.47	100.9	P
Cyanide				100.0	93.80	93.8	96.50	96.5	AS

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum				3000.0	3058.48	101.9			P
Antimony				5000.0	4990.55	99.8			P
Arsenic				50.0	53.60	107.2	51.00	102.0	F
Barium				3000.0	2869.24	95.6			P
Beryllium				1000.0	982.09	98.2			P
Cadmium				3000.0	2960.86	98.7			P
Calcium				25000.0	24612.81	98.5			P
Chromium				3000.0	2916.06	97.2			P
Cobalt				3000.0	2927.63	97.6			P
Copper				3000.0	2975.41	99.2			P
Iron				12500.0	12137.94	97.1			P
Lead				10000.0	9768.51	97.7			P
Magnesium				7500.0	7580.03	101.1			P
Manganese				2000.0	2041.40	102.1			P
Mercury				5.0	5.22	104.4	5.09	101.8	CV
Nickel				3000.0	2892.37	96.4			P
Potassium				200000.0	194402.1	97.2			P
Selenium				50.0	49.90	99.8	50.40	100.8	F
Silver				3000.0	2895.05	96.5			P
Sodium				27500.0	25974.58	94.5			P
Thallium				50.0	47.30	94.6	46.80	93.6	F
Vanadium				3000.0	2958.40	98.6			P
Zinc				3000.0	2972.23	99.1			P
Cyanide	315.0	490.00	155.6	100.0	96.20	96.2	95.20	95.2	AS
12/22/93 ~~500~~			98.0						

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead	90.0	90.40	100.4	50.0	50.00	100.0	51.30	102.6	F
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium				50.0	49.20	98.4	49.90	99.8	F
Silver									NR
Sodium									NR
Thallium				50.0	48.30	96.6	47.10	94.2	F
Vanadium									NR
Zinc									NR
Cyanide				100.0	99.40	99.4	98.90	98.9	AS

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead				50.0	49.30	98.6	51.40	102.8	F
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium				50.0	47.70	95.4			F
Silver									NR
Sodium									NR
Thallium	90.0	91.40	101.6	50.0	51.00	102.0	52.00	104.0	F
Vanadium									NR
Zinc									NR
Cyanide				100.0	101.00	101.0			AS

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead				50.0	48.10	96.2	51.60	103.2	F
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium				50.0	52.70	105.4	53.20	106.4	F
Vanadium									NR
Zinc									NR
Cyanide									NR

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead				50.0	54.10	108.2	47.60	95.2	F
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium				50.0	52.60	105.2	53.10	106.2	F
Vanadium									NR
Zinc									NR
Cyanide									NR

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

Analyte	Initial Calibration True	Found	%R(1)	Continuing Calibration True	Found	%R(1)	Found	%R(1)	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead				50.0	47.20	94.4	48.60	97.2	F
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium				50.0	51.80	103.6	52.90	105.8	F
Vanadium									NR
Zinc									NR
Cyanide									NR

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

Analyte	Initial Calibration True	Initial Calibration Found	Initial Calibration %R(1)	Continuing Calibration True	Continuing Calibration Found	Continuing Calibration %R(1)	Continuing Calibration Found	Continuing Calibration %R(1)	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead				50.0	52.80	105.6	53.10	106.2	F
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium				50.0	49.40	98.8	53.60	107.2	F
Vanadium									NR
Zinc									NR
Cyanide									NR

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead				50.0	53.30	106.6			F
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide									NR

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

Analyte	Initial Calibration True	Found	%R(1)	Continuing Calibration True	Found	%R(1)	Found	%R(1)	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead	90.0	89.20	99.1	50.0	48.70	97.4	49.10	98.2	F
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide									NR

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

Analyte	Initial Calibration True	Initial Calibration Found	Initial Calibration %R(1)	Continuing Calibration True	Continuing Calibration Found	Continuing Calibration %R(1)	Continuing Calibration Found	Continuing Calibration %R(1)	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead				50.0	48.70	97.4	49.10	98.2	F
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide									NR

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead				50.0	50.30	100.6	50.90	101.8	F
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide									NR

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum	1000.0	1028.40	102.8	3000.0	2825.92	94.2	2926.87	97.6	P
Antimony	1000.0	1066.90	106.7	5000.0	5080.44	101.6	5136.09	102.7	P
Arsenic	90.0	85.30	94.8	50.0	51.80	103.6	51.00	102.0	F
Barium	1000.0	1050.20	105.0	3000.0	3005.90	100.2	3013.29	100.4	P
Beryllium	1000.0	1017.10	101.7	1000.0	1012.40	101.2	1015.86	101.6	P
Cadmium	1000.0	1015.00	101.5	3000.0	3031.48	101.0	3011.26	100.4	P
Calcium	26000.0	26541.00	102.1	25000.0	24824.48	99.3	25558.50	102.2	P
Chromium	1000.0	1024.10	102.4	3000.0	3005.66	100.2	3034.01	101.1	P
Cobalt	1000.0	1019.90	102.0	3000.0	3017.52	100.6	2949.17	98.3	P
Copper	1000.0	1016.70	101.7	3000.0	3038.43	101.3	3251.82	108.4	P
Iron	1000.0	962.93	96.3	12500.0	12226.91	97.8	12238.12	97.9	P
Lead	1000.0	1030.00	103.0	10000.0	9959.58	99.6	9956.23	99.6	P
Magnesium	2000.0	2054.10	102.7	7500.0	7186.56	95.8	7376.86	98.4	P
Manganese	1000.0	1018.40	101.8	2000.0	2002.64	100.1	2031.45	101.6	P
Mercury	7.5	7.26	96.8	5.0	5.16	103.2	4.87	97.4	CV
Nickel	1000.0	1026.70	102.7	3000.0	3008.15	100.3	3090.94	103.0	P
Potassium	30000.0	31139.00	103.8	200000.0	202389.1	101.2	204762.2	102.4	P
Selenium	90.0	89.30	99.2	50.0	47.90	95.8	49.30	98.6	F
Silver	1000.0	1055.30	105.5	3000.0	3005.24	100.2	3038.39	101.3	P
Sodium	11000.0	10755.00	97.8	27500.0	27300.20	99.3	26669.37	97.0	P
Thallium	90.0	93.20	103.6	50.0	48.10	96.2	49.50	99.0	F
Vanadium	1000.0	1005.90	100.6	3000.0	2944.22	98.1	2969.80	99.0	P
Zinc	1000.0	1024.30	102.4	3000.0	3021.58	100.7	3096.16	103.2	P
Cyanide	500.0	497.00	99.4	100.0	104.00	104.0	91.90	91.9	AS

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration				
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum				3000.0	3019.67	100.7	2898.66	96.6	P
Antimony				5000.0	5043.02	100.9	4877.17	97.5	P
Arsenic				50.0	50.60	101.2	52.00	104.0	F
Barium				3000.0	3009.10	100.3	2965.23	98.8	P
Beryllium				1000.0	1005.43	100.5	968.43	96.8	P
Cadmium				3000.0	2993.67	99.8	2909.92	97.0	P
Calcium				25000.0	25096.62	100.4	25081.24	100.3	P
Chromium				3000.0	2996.28	99.9	2934.48	97.8	P
Cobalt				3000.0	3002.38	100.1	2871.60	95.7	P
Copper				3000.0	2998.64	100.0	3062.97	102.1	P
Iron				12500.0	12476.92	99.8	12221.19	97.8	P
Lead				10000.0	9970.85	99.7	9613.09	96.1	P
Magnesium				7500.0	7590.33	101.2	7523.21	100.3	P
Manganese				2000.0	2009.44	100.5	1955.00	97.8	P
Mercury				5.0	4.72	94.4	5.12	102.4	CV
Nickel				3000.0	2997.58	99.9	3038.18	101.3	P
Potassium				200000.0	201938.4	101.0	202987.6	101.5	P
Selenium				50.0	48.00	96.0	47.20	94.4	F
Silver				3000.0	2986.73	99.6	3129.15	104.3	P
Sodium				27500.0	27711.83	100.8	26608.11	96.8	P
Thallium				50.0	48.90	97.8	46.80	93.6	F
Vanadium				3000.0	3012.97	100.4	2953.69	98.5	P
Zinc				3000.0	3008.36	100.3	2965.90	98.9	P
Cyanide				100.0	96.00	96.0	94.20	94.2	AS

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum				3000.0	2895.28	96.5	3024.02	100.8	P
Antimony				5000.0	4791.20	95.8	4840.32	96.8	P
Arsenic				50.0	52.00	104.0	52.40	104.8	F
Barium				3000.0	2942.56	98.1	2939.54	98.0	P
Beryllium				1000.0	973.62	97.4	984.52	98.5	P
Cadmium				3000.0	2877.35	95.9	2900.04	96.7	P
Calcium				25000.0	25198.04	100.8	25553.04	102.2	P
Chromium				3000.0	2919.56	97.3	2918.31	97.3	P
Cobalt				3000.0	2844.33	94.8	2845.74	94.9	P
Copper				3000.0	3010.68	100.4	3007.76	100.3	P
Iron				12500.0	12165.00	97.3	12146.78	97.2	P
Lead				10000.0	9563.65	95.6	9560.32	95.6	P
Magnesium				7500.0	7390.06	98.5	7764.02	103.5	P
Manganese				2000.0	1942.04	97.1	1930.93	96.5	P
Mercury				5.0	4.66	93.2	4.48	89.6	CV
Nickel				3000.0	3007.19	100.2	3040.52	101.4	P
Potassium				200000.0	201312.1	100.7	202797.9	101.4	P
Selenium				50.0	46.10	92.2	51.80	103.6	F
Silver				3000.0	3210.79	107.0	3229.56	107.7	P
Sodium				27500.0	26254.39	95.5	26172.59	95.2	P
Thallium				50.0	48.80	97.6	47.40	94.8	F
Vanadium				3000.0	2939.34	98.0	2941.78	98.1	P
Zinc				3000.0	2947.33	98.2	2963.73	98.8	P
Cyanide	500.0	502.00	100.4	100.0	95.40	95.4	88.80	88.8	AS

1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

Analyte	Initial Calibration True	Initial Calibration Found	Initial Calibration %R(1)	Continuing Calibration True	Continuing Calibration Found	Continuing Calibration %R(1)	Continuing Calibration Found	Continuing Calibration %R(1)	M
Aluminum				3000.0	2816.58	93.9			P
Antimony				5000.0	4865.05	97.3			P
Arsenic				50.0	52.50	105.0	52.10	104.2	F
Barium				3000.0	2956.17	98.5			P
Beryllium				1000.0	982.04	98.2			P
Cadmium				3000.0	2908.75	97.0			P
Calcium				25000.0	25232.68	100.9			P
Chromium				3000.0	2920.38	97.3			P
Cobalt				3000.0	2845.27	94.8			P
Copper				3000.0	3017.93	100.6			P
Iron				12500.0	12097.66	96.8			P
Lead				10000.0	9605.11	96.1			P
Magnesium				7500.0	7629.45	101.7			P
Manganese				2000.0	1938.52	96.9			P
Mercury				5.0	5.22	104.4	5.09	101.8	CV
Nickel				3000.0	3046.96	101.6			P
Potassium				200000.0	202987.5	101.5			P
Selenium				50.0	51.10	102.2	49.20	98.4	F
Silver				3000.0	3265.53	108.9			P
Sodium				27500.0	26316.29	95.7			P
Thallium				50.0	47.80	95.6	49.30	98.6	F
Vanadium				3000.0	2961.60	98.7			P
Zinc				3000.0	2981.39	99.4			P
Cyanide				100.0	94.90	94.9			AS

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

Analyte	Initial Calibration True	Found	%R(1)	Continuing Calibration True	Found	%R(1)	Found	%R(1)	M
Aluminum									NR
Antimony									NR
Arsenic				50.0	45.30	90.6			F
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead				50.0	50.70	101.4	50.30	100.6	F
Magnesium									NR
Manganese									NR
Mercury				5.0	4.91	98.2	5.03	100.6	CV
Nickel									NR
Potassium									NR
Selenium				50.0	50.90	101.8	52.80	105.6	F
Silver									NR
Sodium									NR
Thallium				50.0	53.30	106.6			F
Vanadium									NR
Zinc									NR
Cyanide									NR

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Initial Calibration Source: SPEX_____

Continuing Calibration Source: SPEX_____

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead				50.0	50.30	100.6			F
Magnesium									NR
Manganese									NR
Mercury				5.0	4.91	98.2	5.08	101.6	CV
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide									NR

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

U.S. EPA - CLP

2B
CRDL STANDARD FOR AA AND ICP

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

AA CRDL Standard Source: SPEX_____

ICP CRDL Standard Source: SPEX_____

Concentration Units: ug/L

	CRDL Standard for AA			CRDL Standard for ICP				
				Initial			Final	
Analyte	True	Found	%R	True	Found	%R	Found	%R
Aluminum								
Antimony				120.0	129.12	107.6	108.32	90.3
Arsenic	10.0	8.90	89.0					
Barium								
Beryllium				10.0	10.14	101.4	9.26	92.6
Cadmium				10.0	8.96	89.6	12.77	127.7
Calcium								
Chromium				20.0	19.49	97.4	14.17	70.8
Cobalt				100.0	103.37	103.4	102.85	102.8
Copper				50.0	51.71	103.4	51.92	103.8
Iron								
Lead	3.0	2.90	96.7					
Magnesium								
Manganese				30.0	30.58	101.9	30.39	101.3
Mercury								
Nickel				80.0	75.79	94.7	77.01	96.3
Potassium								
Selenium	5.0	5.80	116.0					
Silver				20.0	15.04	75.2	16.55	82.8
Sodium								
Thallium	10.0	8.80	88.0					
Vanadium				100.0	105.58	105.6	100.09	100.1
Zinc				40.0	41.89	104.7	39.98	100.0

U.S. EPA - CLP

2B
CRDL STANDARD FOR AA AND ICP

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

AA CRDL Standard Source: SPEX_____

ICP CRDL Standard Source: SPEX_____

Concentration Units: ug/L

	CRDL Standard for AA			CRDL Standard for ICP				
				Initial			Final	
Analyte	True	Found	%R	True	Found	%R	Found	%R
Aluminum								
Antimony				120.0	95.31	79.4	110.90	92.4
Arsenic	10.0	9.80	98.0					
Barium								
Beryllium				10.0	10.94	109.4	9.03	90.3
Cadmium				10.0	8.13	81.3	6.64	66.4
Calcium								
Chromium				20.0	18.30	91.5	15.83	79.2
Cobalt				100.0	98.59	98.6	97.15	97.2
Copper				50.0	53.42	106.8	52.32	104.6
Iron								
Lead	3.0	2.90	96.7	90.0	81.63	90.7	84.55	93.9
Magnesium								
Manganese				30.0	29.89	99.6	27.22	90.7
Mercury								
Nickel				80.0	73.84	92.3	92.52	115.6
Potassium								
Selenium	5.0	5.40	108.0					
Silver				20.0	16.40	82.0	14.06	70.3
Sodium								
Thallium	10.0	9.70	97.0					
Vanadium				100.0	94.60	94.6	94.87	94.9
Zinc				40.0	42.05	105.1	36.99	92.5

U.S. EPA - CLP

2B
CRDL STANDARD FOR AA AND ICP

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

AA CRDL Standard Source: SPEX_____

ICP CRDL Standard Source: SPEX_____

Concentration Units: ug/L

Analyte	CRDL Standard for AA			CRDL Standard for ICP				
				Initial			Final	
	True	Found	%R	True	Found	%R	Found	%R
Aluminum								
Antimony								
Arsenic								
Barium								
Beryllium								
Cadmium								
Calcium								
Chromium								
Cobalt								
Copper								
Iron								
Lead	3.0	3.10	103.3					
Magnesium								
Manganese								
Mercury								
Nickel								
Potassium								
Selenium								
Silver								
Sodium								
Thallium	10.0	9.60	96.0					
Vanadium								
Zinc								

U.S. EPA - CLP

2B
CRDL STANDARD FOR AA AND ICP

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

AA CRDL Standard Source: SPEX_____

ICP CRDL Standard Source: SPEX_____

Concentration Units: ug/L

	CRDL Standard for AA			CRDL Standard for ICP				
				Initial			Final	
Analyte	True	Found	%R	True	Found	%R	Found	%R
Aluminum								
Antimony				120.0	87.07	72.6	99.26	82.7
Arsenic	10.0	9.70	97.0					
Barium								
Beryllium				10.0	10.05	100.5	10.21	102.1
Cadmium				10.0	9.10	91.0	7.05	70.5
Calcium								
Chromium				20.0	22.16	110.8	22.35	111.8
Cobalt				100.0	105.14	105.1	96.83	96.8
Copper				50.0	52.77	105.5	52.94	105.9
Iron								
Lead	3.0	2.90	96.7	90.0	76.40	84.9	76.04	84.5
Magnesium								
Manganese				30.0	31.36	104.5	29.43	98.1
Mercury								
Nickel				80.0	93.06	116.3	95.91	119.9
Potassium								
Selenium	5.0	5.70	114.0					
Silver				20.0	13.77	68.8	21.47	107.4
Sodium								
Thallium	10.0	10.70	107.0					
Vanadium				100.0	101.86	101.9	106.51	106.5
Zinc				40.0	43.28	108.2	44.52	111.3

U.S. EPA - CLP

3
BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Preparation Blank Matrix (soil/water): SOIL_

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum	57.6	U	57.6	U	57.6	U	62.4	B	11.520	U	P
Antimony	30.8	U	30.8	U	30.8	U	31.0	B	6.160	U	P
Arsenic	5.0	U	5.0	U	5.0	U	5.0	U	1.000	U	F
Barium	17.8	U	17.8	U	17.8	U	17.8	U	3.560	U	P
Beryllium	0.6	B	0.9	B	1.4	B	1.2	B	0.100	U	P
Cadmium	3.8	U	3.8	U	3.8	U	3.8	U	0.760	U	P
Calcium	626.0	U	626.0	U	626.0	U	626.0	U	125.200	U	P
Chromium	8.2	U	8.2	U	8.2	U	8.2	U	1.640	U	P
Cobalt	9.9	U	9.9	U	9.9	U	9.9	U	1.980	U	P
Copper	8.0	B	7.8	U	13.8	B	9.4	B	-2.308	B	P
Iron	9.0	U	10.6	B	10.1	B	21.0	B	-2.334	B	P
Lead	3.0	U	3.0	U	3.0	U	3.0	U	0.600	U	F
Magnesium	762.0	U	762.0	U	762.0	U	762.0	U	152.400	U	P
Manganese	1.4	U	1.4	U	1.4	U	1.5	B	0.280	U	P
Mercury	0.2	U	0.2	U	0.2	U	0.2	U	0.100	U	CV
Nickel	19.6	U	19.6	U	19.6	U	19.6	U	3.920	U	P
Potassium	1940.0	U	1940.0	U	1940.0	U	1940.0	U	388.000	U	P
Selenium	5.0	U	5.0	U	5.0	U	5.0	U	1.000	U	F
Silver	4.2	U	-4.3	B	-4.3	B	-7.5	B	0.840	U	P
Sodium	110.6	B	197.8	B	269.7	B	279.3	B	19.880	U	P
Thallium	5.0	U	5.0	U	5.0	U	5.0	U	1.000	U	F
Vanadium	7.3	U	7.3	U	7.3	U	7.3	U	1.460	U	P
Zinc	7.8	B	7.0	U	7.0	U	7.0	U	1.400	U	P
Cyanide	10.0	U	10.0	U	10.0	U	10.0	U	0.500	U	AS

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3
BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L_

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum			57.6	U	70.6	B	57.6	U	57.600	U	P
Antimony			41.4	B	30.8	U	30.8	U	30.800	U	P
Arsenic			5.0	U	5.0	U	5.0	U	5.000	U	F
Barium			17.8	U	17.8	U	17.8	U	17.800	U	P
Beryllium			1.2	B	0.6	B	1.2	B	-0.580	B	P
Cadmium			3.8	U	3.8	U	3.8	U	3.800	U	P
Calcium			626.0	U	626.0	U	626.0	U	626.000	U	P
Chromium			8.2	U	8.2	U	8.2	U	8.200	U	P
Cobalt			9.9	U	9.9	U	9.9	U	9.900	U	P
Copper			15.2	B	-7.9	B	-13.7	B	-18.460	B	P
Iron			32.6	B	37.3	B	9.0	U	-14.900	B	P
Lead			3.0	U	3.0	U	3.0	U	3.000	U	F
Magnesium			762.0	U	762.0	U	762.0	U	762.000	U	P
Manganese			1.7	B	1.4	U	1.4	U	-1.540	B	P
Mercury			0.2	U	0.2	U	0.2	U	0.200	U	CV
Nickel			19.6	U	19.6	U	19.6	U	19.600	U	P
Potassium			1940.0	U	1940.0	U	1940.0	U	1940.000	U	P
Selenium			5.0	U	5.0	U	5.0	U	5.000	U	F
Silver			-5.9	B	-7.5	B	-5.9	B	4.20	U	P
Sodium			339.3	B	317.7	B	260.1	B	99.400	U	P
Thallium			5.0	U	5.0	U	5.0	U	5.000	U	F
Vanadium			7.3	U	7.3	U	7.3	U	7.300	U	P
Zinc			7.0	U	7.1	B	7.0	U	7.000	U	P
Cyanide			10.0	U	10.0	U	10.0	U	10.000	U	AS

U.S. EPA - CLP

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BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Preparation Blank Matrix (soil/water): _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum			57.6	U							P
Antimony			30.8	U							P
Arsenic			5.0	U	5.0	U	5.0	U			F
Barium			17.8	U							P
Beryllium			0.6	B							P
Cadmium			3.8	U							P
Calcium			626.0	U							P
Chromium			8.2	U							P
Cobalt			9.9	U							P
Copper			-9.0	B							P
Iron			18.4	B							P
Lead			3.0	U	3.0	U	3.0	U			F
Magnesium			762.0	U							P
Manganese			1.4	U							P
Mercury			0.2	U	0.2	U	0.2	U			CV
Nickel			19.6	U							P
Potassium			1940.0	U							P
Selenium			5.0	U	5.0	U	5.0	U			F
Silver			-7.5	B							P
Sodium			353.7	B							P
Thallium			5.0	U							F
Vanadium			7.3	U							P
Zinc			7.0	U							P
Cyanide	10.0	U	10.0	U	10.0	U	10.0	U			AS

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BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Preparation Blank Matrix (soil/water): _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic			5.0	U	5.0	U	5.0	U			F
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead											NR
Magnesium											NR
Manganese											NR
Mercury			0.2	U							CV
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide			10.0	U	10.0	U	10.0	U			AS

U.S. EPA - CLP

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BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Preparation Blank Matrix (soil/water): _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead											NR
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide			10.0	U	10.0	U					AS

3
BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Preparation Blank Matrix (soil/water): SOIL_

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum	57.6	U	57.6	U	57.6	U	57.6	U	11.596	B	P
Antimony	30.8	U	30.8	U	30.8	U	30.8	U	6.160	U	P
Arsenic	5.0	U	5.0	U	5.0	U	5.0	U	1.000	U	F
Barium	17.8	U	17.8	U	17.8	U	17.8	U	3.560	U	P
Beryllium	0.6	B	0.5	U	0.9	B	0.9	B	0.100	U	P
Cadmium	3.8	U	5.0	B	3.8	U	3.8	U	-0.868	B	P
Calcium	626.0	U	626.0	U	626.0	U	626.0	U	125.200	U	P
Chromium	8.2	U	8.2	U	8.2	U	8.2	U	1.640	U	P
Cobalt	9.9	U	9.9	U	9.9	U	9.9	U	1.980	U	P
Copper	-15.8	B	-20.6	B	7.8	U	-15.8	B	1.560	U	P
Iron	9.0	U	9.0	U	9.0	U	19.3	B	3.144	B	P
Lead	33.7	U	33.7	U	33.7	U	33.7	U	6.740	U	P
Magnesium	762.0	U	762.0	U	762.0	U	762.0	U	152.400	U	P
Manganese	1.4	U	1.4	U	1.4	U	1.4	U	0.280	U	P
Mercury	0.2	U	0.2	U	0.2	U	0.2	U	0.100	U	CV
Nickel	19.6	U	26.6	B	23.0	B	19.6	U	3.920	U	P
Potassium	1940.0	U	1940.0	U	1940.0	U	1940.0	U	388.000	U	P
Selenium	5.0	U	5.0	U	5.0	U	5.0	U	1.000	U	F
Silver	4.2	U	4.2	U	4.2	U	4.2	U	0.840	U	P
Sodium	99.4	U	99.4	U	99.4	U	99.4	U	19.880	U	P
Thallium	5.0	U	5.0	U	5.0	U	5.0	U	1.000	U	F
Vanadium	7.3	U	7.3	U	7.3	U	7.3	U	1.460	U	P
Zinc	7.0	U	7.0	U	7.0	U	7.0	U	1.400	U	P
Cyanide	10.0	U	10.0	U	10.0	U	10.0	U	0.500	U	AS

3
BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L_

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prep-aration Blank	C	M
Aluminum			57.6	U	57.6	U	57.6	U	57.600	U	P
Antimony			30.8	U	-37.0	B	30.8	U	30.800	U	P
Arsenic			5.0	U	5.0	U	5.0	U	5.000	U	F
Barium			17.8	U	17.8	U	17.8	U	17.800	U	P
Beryllium			0.6	B	0.5	U	1.3	B	0.500	U	P
Cadmium			3.8	U	3.8	U	4.7	B	-4.970	B	P
Calcium			626.0	U	626.0	U	626.0	U	626.000	U	P
Chromium			8.2	U	8.2	U	8.2	U	8.200	U	P
Cobalt			9.9	U	9.9	U	9.9	U	9.900	U	P
Copper			7.8	U	-8.5	B	7.8	U	9.620	B	P
Iron			9.0	U	9.0	U	10.5	B	9.000	U	P
Lead			33.7	U	33.7	U	33.7	U	33.700	U	P
Magnesium			762.0	U	762.0	U	762.0	U	762.000	U	P
Manganese			1.4	U	1.4	U	3.1	B	1.400	U	P
Mercury			0.2	U	0.2	U	0.2	U	0.200	U	CV
Nickel			19.6	U	19.6	U	20.4	B	19.600	U	P
Potassium			1940.0	U	1940.0	U	1940.0	U	1940.000	U	P
Selenium			5.0	U	5.0	U	5.0	U	5.000	U	F
Silver			-5.6	B	4.2	U	4.2	U	4.200	U	P
Sodium			99.4	U	99.4	U	99.4	U	99.400	U	P
Thallium			5.0	U	5.0	U	5.0	U	5.000	U	F
Vanadium			7.3	U	7.3	U	7.3	U	7.300	U	P
Zinc			7.8	B	7.0	U	7.0	U	7.000	U	P
Cyanide			10.0	U	10.0	U	10.0	U	10.000	U	AS

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BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Preparation Blank Matrix (soil/water): _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum			57.6	U							P
Antimony			30.8	U							P
Arsenic			5.0	U	5.0	U					F
Barium			17.8	U							P
Beryllium			0.5	U							P
Cadmium			4.2	B							P
Calcium			626.0	U							P
Chromium			8.2	U							P
Cobalt			9.9	U							P
Copper			-8.0	B							P
Iron			14.6	B							P
Lead			33.7	U							P
Magnesium			762.0	U							P
Manganese			1.4	U							P
Mercury			0.2	U	0.2	U					CV
Nickel			19.6	U							P
Potassium			1940.0	U							P
Selenium			5.0	U	5.0	U	5.0	U			F
Silver			4.2	B							P
Sodium			99.4	U							P
Thallium			5.0	U	5.0	U	5.0	U			F
Vanadium			7.3	U							P
Zinc			7.0	U							P
Cyanide	10.0	U	10.0	U	10.0	U	10.0	U			AS

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BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Preparation Blank Matrix (soil/water): SOIL_

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead	3.0	U	3.0	U	3.0	U	3.0	U	0.600	U	F
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium			5.0	U	5.0	U					F
Silver											NR
Sodium											NR
Thallium			5.0	U							F
Vanadium											NR
Zinc											NR
Cyanide			10.0	U	10.0	U					AS

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BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L_

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead			3.0	U	3.0	U	3.0	U	3.000	U	F
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium	5.0	U	5.0	U	5.0	U	5.0	U			F
Vanadium											NR
Zinc											NR
Cyanide											NR

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BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Preparation Blank Matrix (soil/water): _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead			3.0	U	3.0	U	3.0	U			F
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium			5.0	U	5.0	U	5.0	U			F
Vanadium											NR
Zinc											NR
Cyanide											NR

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BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Preparation Blank Matrix (soil/water): _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead			3.0	U	3.0	U	3.0	U			F
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium			5.0	U	5.0	U	5.0	U			F
Vanadium											NR
Zinc											NR
Cyanide											NR

3
BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Preparation Blank Matrix (soil/water): _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead			3.0	U							F
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium			5.0	U							F
Vanadium											NR
Zinc											NR
Cyanide											NR

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3
BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Preparation Blank Matrix (soil/water): _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead	3.0	U	3.0	U	3.0	U	3.0	U			F
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide											NR

3
BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Preparation Blank Matrix (soil/water): _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead			3.0	U	3.0	U	3.0	U			F
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide											NR

3
BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L_

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum	58.0	U	58.0	U	58.0	U	58.0	U	58.000	U	P
Antimony	31.0	U	31.0	U	31.0	U	31.0	U	31.000	U	P
Arsenic	5.0	U	5.0	U	5.0	U	5.0	U	5.000	U	F
Barium	18.0	U	18.0	U	18.0	U	18.0	U	18.000	U	P
Beryllium	1.0	U	1.0	U	1.0	U	1.0	U	1.000	U	P
Cadmium	4.0	U	4.0	U	4.0	U	4.0	U	4.000	U	P
Calcium	625.0	U	625.0	U	625.0	U	625.0	U	625.000	U	P
Chromium	8.0	U	8.0	U	8.0	U	8.0	U	8.000	U	P
Cobalt	10.0	U	10.0	U	10.0	U	10.0	U	10.000	U	P
Copper	8.0	U	8.0	U	8.0	U	-11.8	B	8.000	U	P
Iron	9.0	U	9.0	U	9.0	U	14.6	B	9.000	U	P
Lead	34.0	U	34.0	U	34.0	U	34.0	U	34.000	U	P
Magnesium	761.0	U	761.0	U	761.0	U	761.0	U	761.000	U	P
Manganese	1.0	U	1.0	U	1.0	U	1.0	U	1.000	U	P
Mercury	0.2	U	0.2	U	0.2	U	0.2	U	0.200	U	CV
Nickel	20.0	U	20.0	U	20.0	U	20.0	U	20.000	U	P
Potassium	1930.0	U	1930.0	U	1930.0	U	1930.0	U	1930.000	U	P
Selenium	5.0	U	5.0	U	5.0	U	5.0	U	5.000	U	F
Silver	4.0	U	4.0	U	4.0	U	5.0	B	4.000	U	P
Sodium	99.0	U	99.0	U	99.0	U	186.7	B	99.000	U	P
Thallium	5.0	U	5.0	U	5.0	U	5.0	U	5.000	U	F
Vanadium	7.0	U	7.0	U	7.0	U	7.0	U	7.000	U	P
Zinc	7.0	U	7.0	U	7.0	U	7.0	U	7.000	U	P
Cyanide	10.0	U	10.0	U	10.0	U	10.0	U	10.000	U	AS

3
BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Preparation Blank Matrix (soil/water): SOIL_

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum			58.0	U	58.0	U	73.3	B	11.600	U	P
Antimony			31.0	U	31.0	U	31.0	U	6.200	U	P
Arsenic			5.0	U	5.0	U	5.0	U	1.000	U	F
Barium			18.0	U	18.0	U	18.0	U	3.600	U	P
Beryllium			1.0	U	1.0	U	1.0	U	0.200	U	P
Cadmium			4.0	U	4.0	U	4.0	U	0.800	U	P
Calcium			625.0	U	625.0	U	625.0	U	125.000	U	P
Chromium			8.0	U	8.0	U	8.0	U	1.600	U	P
Cobalt			10.0	U	10.0	U	10.0	U	2.000	U	P
Copper			12.1	B	8.0	U	-10.0	B	1.600	U	P
Iron			9.0	U	22.1	B	29.6	B	-3.234	B	P
Lead			34.0	U	34.0	U	34.0	U	6.800	U	P
Magnesium			761.0	U	761.0	U	761.0	U	152.200	U	P
Manganese			1.0	U	1.0	U	1.0	U	0.200	U	P
Mercury			0.2	U	0.2	U	0.2	U	0.100	U	CV
Nickel			20.0	U	20.0	U	20.0	U	4.000	U	P
Potassium			1930.0	U	1930.0	U	1930.0	U	386.000	U	P
Selenium			5.0	U	5.0	U	5.0	U	1.000	U	F
Silver			4.0	U	4.0	U	4.0	U	-1.352	B	P
Sodium			255.2	B	257.4	B	370.2	B	19.800	U	P
Thallium			5.0	U	5.0	U	5.0	U	1.000	U	F
Vanadium			7.0	U	7.0	U	7.0	U	1.400	U	P
Zinc			7.0	U	7.0	U	7.0	U	1.400	U	P
Cyanide			10.0	U					0.500	U	AS

3
BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Preparation Blank Matrix (soil/water): _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum			58.0	U							P
Antimony			31.0	U							P
Arsenic			5.0	U	5.0	U	5.0	U			F
Barium			18.0	U							P
Beryllium			1.0	U							P
Cadmium			4.0	U							P
Calcium			625.0	U							P
Chromium			8.0	U							P
Cobalt			10.0	U							P
Copper			-19.8	B							P
Iron			9.0	U							P
Lead			34.0	U							P
Magnesium			761.0	U							P
Manganese			1.0	U							P
Mercury			0.2	U	0.2	U	0.2	U			CV
Nickel			20.0	U							P
Potassium			1930.0	U							P
Selenium			5.0	U	5.0	U	5.0	U			F
Silver			4.0	U							P
Sodium			272.9	B							P
Thallium			5.0	U	5.0	U	5.0	U			F
Vanadium			7.0	U							P
Zinc			7.0	U							P
Cyanide	10.0	U	10.0	U	10.0	U	10.0	U			AS

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3
BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L_

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic			5.0	U	5.0	U					F
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead	3.0	U	3.0	U	3.0	U	3.0	U	3.000	U	F
Magnesium											NR
Manganese											NR
Mercury			0.2	U	0.2	U	0.2	U			CV
Nickel											NR
Potassium											NR
Selenium			5.0	U	5.0	U	5.0	U			F
Silver											NR
Sodium											NR
Thallium			5.0	U	5.0	U					F
Vanadium											NR
Zinc											NR
Cyanide											NR

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3
BLANKS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Preparation Blank Matrix (soil/water): SOIL_

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead			3.0	U	3.0	U			0.600	U	F
Magnesium											NR
Manganese											NR
Mercury			0.2	U	0.2	U					CV
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide											NR

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4

ICP INTERFERENCE CHECK SAMPLE

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No: _____ SDG No.: SDG497

ICP ID Number: 61_____ ICS Source: EPA_____

Concentration Units: ug/L

	True		Initial Found			Final Found		
Analyte	Sol. A	Sol. AB	Sol. A	Sol. AB	%R	Sol. A	Sol. AB	%R
Aluminum	500000	500000	515348	517979.8	103.6	493896	509007.8	101.8
Antimony	0	0	10	61.9		85	89.5	
Arsenic								
Barium	0	500	-5	501.0	100.2	0	497.9	99.6
Beryllium	0	500	0	475.6	95.1	-1	480.0	96.0
Cadmium	0	1000	-5	974.9	97.5	-5	957.2	95.7
Calcium	500000	500000	466613	468749.4	93.7	465473	479206.8	95.8
Chromium	14	500	-14	454.6	90.9	-14	449.6	89.9
Cobalt	0	500	6	465.9	93.2	5	470.1	94.0
Copper	0	500	-3	476.7	95.3	-4	465.9	93.2
Iron	200000	200000	184567	184905.9	92.5	180050	185528.4	92.8
Lead	0	1000	204	1091.8	109.2	178	1097.0	109.7
Magnesium	500000	500000	511290	515041.9	103.0	484396	500517.8	100.1
Manganese	36	500	18	491.9	98.4	18	498.1	99.6
Mercury								
Nickel	0	1000	-8	903.4	90.3	0	942.5	94.2
Potassium	0	0	-956	-159.3		-319	-955.9	
Selenium								
Silver	0	1000	3	1042.8	104.3	9	1113.0	111.3
Sodium	0	0	139	187.1		151	215.9	
Thallium								
Vanadium	0	500	15	516.8	103.4	11	522.2	104.4
Zinc	71	1000	44	1010.8	101.1	42	1034.9	.03.5

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4

ICP INTERFERENCE CHECK SAMPLE

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No: _____ SDG No.: SDG405

ICP ID Number: 61_____ ICS Source: EPA_____

Concentration Units: ug/L

	True		Initial Found			Final Found		
Analyte	Sol. A	Sol. AB	Sol. A	Sol. AB	%R	Sol. A	Sol. AB	%R
Aluminum	500000	500000	478229	496658.1	99.3	497683	510720.0	102.1
Antimony	0	0	23	79.5		58	26.0	
Arsenic								
Barium	0	500	0	496.8	99.4	3	488.1	97.6
Beryllium	0	500	0	490.7	98.1	-1	477.3	95.5
Cadmium	0	1000	-12	987.8	98.8	-1	972.2	97.2
Calcium	500000	500000	454094	468508.5	93.7	461240	470744.8	94.1
Chromium	14	500	-16	452.8	90.6	-13	451.6	90.3
Cobalt	0	500	2	469.9	94.0	2	471.0	94.2
Copper	0	500	-9	464.3	92.9	-5	468.5	93.7
Iron	200000	200000	180612	182889.8	91.4	181187	183236.0	91.6
Lead	0	1000	184	1173.1	117.3	199	1125.9	112.6
Magnesium	500000	500000	488878	503449.0	100.7	501444	508728.3	101.7
Manganese	36	500	15	491.7	98.3	12	514.4	102.9
Mercury								
Nickel	0	1000	-4	917.6	91.8	-23	904.8	90.5
Potassium	0	0	64	-1787.8		1464	1496.1	
Selenium								
Silver	0	1000	3	1090.5	109.0	-3	989.5	99.0
Sodium	0	0	101	206.6		11	91.3	
Thallium								
Vanadium	0	500	13	494.8	99.0	11	492.1	98.4
Zinc	71	1000	46	1041.3	104.1	44	1022.7	102.3

4

ICP INTERFERENCE CHECK SAMPLE

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No: _____ SDG No.: SDG413

ICP ID Number: 61_____ ICS Source: EPA_____

Concentration Units: ug/L

Analyte	True Sol. A	True Sol. AB	Initial Found Sol. A	Initial Found Sol. AB	Initial Found %R	Final Found Sol. A	Final Found Sol. AB	Final Found %R
Aluminum	500000	500000	493013	502999.0	100.6	493735	507045.6	101.4
Antimony	0	0	-33	3.2		114	101.0	
Arsenic								
Barium	0	500	7	508.1	101.6	8	504.8	101.0
Beryllium	0	500	0	484.2	96.8	-1	475.0	95.0
Cadmium	0	1000	-1	978.8	97.9	-5	951.0	95.1
Calcium	500000	500000	457449	467187.9	93.4	466257	478231.5	95.6
Chromium	14	500	-15	460.6	92.1	-6	458.5	91.7
Cobalt	0	500	7	469.6	93.9	6	449.8	90.0
Copper	0	500	-11	475.2	95.0	-1	464.9	93.0
Iron	200000	200000	178658	181901.5	91.0	178219	182966.9	91.5
Lead	0	1000	163	1100.8	110.1	195	1090.5	109.0
Magnesium	500000	500000	487846	496729.5	99.3	509322	529281.2	105.9
Manganese	36	500	12	496.5	99.3	17	487.3	97.5
Mercury								
Nickel	0	1000	-7	933.6	93.4	5	948.0	94.8
Potassium	0	0	-224	641.4		1328	-474.2	
Selenium								
Silver	0	1000	-1	998.8	99.9	13	1123.9	112.4
Sodium	0	0	219	245.4		252	276.3	
Thallium								
Vanadium	0	500	7	492.1	98.4	18	520.6	104.1
Zinc	71	1000	54	1036.1	103.6	45	1008.2	100.8

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5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

1-3B3S

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Matrix (soil/water): SOIL__ Level (low/med): LOW___

% Solids for Sample: _85.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony	75-125	105.1530		6.3908	U	105.62	99.6		P
Arsenic	75-125	12.4745		5.0608		9.11	81.4		F
Barium	75-125	511.3716		137.9680		422.46	88.4		P
Beryllium	75-125	12.1606		1.2678		10.56	103.2		P
Cadmium	75-125	8.4450		0.7885	U	10.56	80.0		P
Calcium									NR
Chromium	75-125	61.1430		34.2114		42.25	63.7	N	P
Cobalt	75-125	123.4456		18.6453		105.62	99.2		P
Copper	75-125	69.2754		20.1683		52.81	93.0		P
Iron									NR
Lead	75-125	11.8827		9.9590		4.55	42.3	N	F
Magnesium									NR
Manganese		1277.6486		708.8713		105.62	538.5		P
Mercury	75-125	0.5698		0.1172	U	0.59	96.6		CV
Nickel	75-125	132.0828		29.0427		105.62	97.6		P
Potassium									NR
Selenium	75-125	1.8211		1.1607	U	2.28	79.9		F
Silver	75-125	7.0277		1.9027	B	10.56	48.5	N	P
Sodium									NR
Thallium	75-125	11.8599		1.1607	U	11.38	104.2		F
Vanadium	75-125	142.1628		55.2802		105.62	82.3		P
Zinc	75-125	165.5250		80.8329		105.62	80.2		P
Cyanide	75-125	6.2720		0.3985	U	6.14	102.1		AS

Comments:

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5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.
3-3B3S

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415

Lab Code: 10195 Case No.: 18232 SAS No.: _____ SDG No.: SDG405

Matrix (soil/water): SOIL Level (low/med): LOW

% Solids for Sample: 96.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony	75-125	103.9326		6.3333	U	102.81	101.1		P
Arsenic	75-125	7.9784		1.5216	B	8.23	78.5		F
Barium	75-125	447.2472		22.6993	B	411.26	103.2		P
Beryllium	75-125	11.5419		0.2982	B	10.28	109.4		P
Cadmium	75-125	10.0264		0.7814	U	10.28	97.5		P
Calcium									NR
Chromium	75-125	53.3502		8.6425		41.13	108.7		P
Cobalt	75-125	114.2367		4.7336	B	102.81	106.5		P
Copper	75-125	57.1893		1.6039	U	51.41	111.2		P
Iron									NR
Lead	75-125	119.1327		8.0915		102.81	108.0		P
Magnesium									NR
Manganese	75-125	223.5958		79.3704		102.81	140.3	N	P
Mercury	75-125	0.5592		0.1038	U	0.52	107.5		CV
Nickel	75-125	118.2361		5.9735	B	102.81	109.2		P
Potassium									NR
Selenium	75-125	1.8507		1.0281	U	2.06	89.8		F
Silver	75-125	8.8153		1.3099	B	10.28	73.0	N	P
Sodium									NR
Thallium	75-125	10.2814		1.0281	U	10.28	100.0		F
Vanadium	75-125	117.1196		13.2383		102.81	101.0		P
Zinc	75-125	130.4874		20.5484		102.81	106.9		P
Cyanide	75-125	4.5378		0.3904	U	3.94	115.2		AS

Comments:

U.S. EPA - CLP

5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.
3-3B3S

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Matrix (soil/water): SOIL__ Level (low/med): LOW___

% Solids for Sample: _96.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead	75-125	6.6829		3.6191		4.11	74.5	N	F
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide									NR

Comments:

U.S. EPA - CLP

5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.
2-8B2S

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Matrix (soil/water): SOIL__ Level (low/med): LOW___

% Solids for Sample: _83.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony	75-125	101.8547		7.2709	U	118.43	86.0		P
Arsenic	75-125	10.5642		4.0475	B	9.47	68.8	N	F
Barium	75-125	571.6993		75.8561		473.73	104.7		P
Beryllium	75-125	13.2905		0.9218	B	11.84	104.5		P
Cadmium	75-125	10.0218		0.9382	U	11.84	84.6		P
Calcium									NR
Chromium	75-125	64.0651		16.7441		47.37	99.9		P
Cobalt	75-125	121.1379		6.5039	B	118.43	96.8		P
Copper	75-125	65.7255		5.6947	B	59.22	101.4		P
Iron									NR
Lead	75-125	142.3327		26.1844		118.43	98.1		P
Magnesium									NR
Manganese	75-125	296.3049		160.9203		118.43	114.3		P
Mercury	75-125	0.6525		0.1196	U	0.60	108.8		CV
Nickel	75-125	137.1406		15.0882		118.43	103.1		P
Potassium									NR
Selenium	75-125	2.7240		1.1613	U	2.37	114.9		F
Silver	75-125	13.5274		1.5034	B	11.84	101.6		P
Sodium									NR
Thallium	75-125	10.8011		1.1613	U	11.84	91.2		F
Vanadium	75-125	148.0388		26.8599		118.43	102.3		P
Zinc	75-125	151.5278		31.3491		118.43	101.5		P
Cyanide									NR

Comments:

U.S. EPA - CLP

5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.
2-8B2S

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Matrix (soil/water): SOIL__ Level (low/med): LOW___

% Solids for Sample: _83.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead	75-125	21.8864		18.6742		4.74	67.8	N	F
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide									NR

Comments:

U.S. EPA - CLP

5B
POST DIGEST SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.
1-3B3A

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Matrix (soil/water) : SOIL__ Level (low/med): LOW___

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium		489.21		164.88		350.0	92.7		P
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide									NR

Comments:

U.S. EPA - CLP

5B

POST DIGEST SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

3-3B3A

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Matrix (soil/water) : SOIL__ Level (low/med): LOW___

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese		1181.90		385.99		750.0	106.1		P
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide									NR

Comments:

U.S. EPA - CLP

6
DUPLICATES

EPA SAMPLE NO.

1-3B3D

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Matrix (soil/water): SOIL_ Level (low/med): _LOW__

% Solids for Sample: _85.3 % Solids for Duplicate: __84.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		17502.3270		10528.7496		49.8	*	P
Antimony		6.3908	U	6.5059	U			P
Arsenic	2.3	5.0608		4.3905		14.2		F
Barium	41.5	137.9680		72.8642		61.8	*	P
Beryllium	1.0	1.2678		0.8217	B	42.7		P
Cadmium		0.7885	U	0.8027	U			P
Calcium	1037.5	1956.7399		525.9212	B	115.3	*	P
Chromium		34.2114		18.8946		57.7	*	P
Cobalt	10.4	18.6453		14.7017		23.7		P
Copper	5.2	20.1683		14.6087		32.0	*	P
Iron		39987.8513		27945.2085		35.5	*	P
Lead		9.9590		7.8845		23.3	*	F
Magnesium	1037.5	5791.2853		3516.5721		48.9	*	P
Manganese		708.8713		1197.2202		51.2	*	P
Mercury		0.1172	U	0.1172	U			CV
Nickel	8.3	29.0427		24.4014		17.4		P
Potassium	1037.5	2598.1782		1749.8664		39.0		P
Selenium		1.1607	U	1.1493	U			F
Silver		1.9027	B	1.1301	B	51.0		P
Sodium		200.0809	B	194.5650	B	2.8		P
Thallium		1.1607	U	1.1493	U			F
Vanadium	10.4	55.2802		35.2714		44.2	*	P
Zinc		80.8329		54.4850		38.9	*	P
Cyanide		0.3985	U	0.5106	U			AS

6
DUPLICATES

EPA SAMPLE NO.
3-3B3D

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Matrix (soil/water): SOIL_ Level (low/med): _LOW__

% Solids for Sample: _96.3 % Solids for Duplicate: __94.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		6142.7490		4652.8587		27.6	*	P
Antimony		6.3333	U	6.3333	U			P
Arsenic		1.5216	B	1.5628	B	2.7		F
Barium		22.6993	B	15.9506	B	34.9		P
Beryllium		0.2982	B	0.1028	U	200.0		P
Cadmium		0.7814	U	0.7814	U			P
Calcium		267.7894	B	234.8601	B	13.1		P
Chromium	2.1	8.6425		9.8701		13.3		P
Cobalt		4.7336	B	4.0118	B	16.5		P
Copper		1.6039	U	4.1969	B	200.0		P
Iron		9035.3372		11474.3366		23.8	*	P
Lead		8.0915		7.0962		13.1		P
Magnesium	1028.1	1122.0505		1111.6828		0.9		P
Manganese		79.3704		103.2088		26.1	*	P
Mercury		0.1038	U	0.1038	U			CV
Nickel		5.9735	B	4.8528	B	20.7		P
Potassium		398.9184	U	398.9184	U			P
Selenium		1.0281	U	1.0281	U			F
Silver		1.3099	B	0.8636	U	200.0		P
Sodium		70.0349	B	74.1001	B	5.6		P
Thallium		1.0281	U	1.0281	U			F
Vanadium	10.3	13.2383		12.6955		4.2		P
Zinc		20.5484		20.5484		0.0		P
Cyanide		0.3904	U	0.4591	U			AS

6
DUPLICATES

EPA SAMPLE NO.
3-3B3D

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Matrix (soil/water): SOIL_ Level (low/med): _LOW__

% Solids for Sample: _96.3 % Solids for Duplicate: __94.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum								NR
Antimony								NR
Arsenic								NR
Barium								NR
Beryllium								NR
Cadmium								NR
Calcium								NR
Chromium								NR
Cobalt								NR
Copper								NR
Iron								NR
Lead	0.6	3.6191		2.8788		22.8	*	F
Magnesium								NR
Manganese								NR
Mercury								NR
Nickel								NR
Potassium								NR
Selenium								NR
Silver								NR
Sodium								NR
Thallium								NR
Vanadium								NR
Zinc								NR
Cyanide								NR

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6
DUPLICATES

EPA SAMPLE NO.

2-8B2D

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Matrix (soil/water): SOIL_ Level (low/med): _LOW__

% Solids for Sample: _83.6 % Solids for Duplicate: __83.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		16679.5126		17401.0132		4.2		P
Antimony		7.2709	U	7.2709	U			P
Arsenic	2.3	4.0475	B	3.5999		11.7		F
Barium	46.9	75.8561		80.1107		5.5		P
Beryllium		0.9218	B	0.9874	B	6.9		P
Cadmium		0.9382	U	0.9382	U			P
Calcium		1022.0964	B	1051.2149	B	2.8		P
Chromium		16.7441		19.0520		12.9		P
Cobalt		6.5039	B	6.2834	B	3.4		P
Copper		5.6947	B	4.6745	B	19.7		P
Iron		16626.6207		17720.8603		6.4		P
Lead		26.1844		22.6241		14.6		P
Magnesium	1172.7	2362.8835		2615.3861		10.1		P
Manganese		160.9203		172.3825		6.9		P
Mercury		0.1196	U	0.1196	U			CV
Nickel	9.4	15.0882		19.0660		23.3		P
Potassium		556.0981	B	452.6691	U	200.0		P
Selenium		1.1613	U	1.1392	U			F
Silver		1.5034	B	0.9382	U	200.0		P
Sodium		97.4787	B	102.6644	B	5.2		P
Thallium		1.1613	U	1.1392	U			F
Vanadium	11.7	26.8599		26.0883		2.9		P
Zinc		31.3491		35.3574		12.0		P
Cyanide								NR

U.S. EPA - CLP

6
DUPLICATES

EPA SAMPLE NO.

2-8B2D

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Matrix (soil/water): SOIL_ Level (low/med): _LOW__

% Solids for Sample: _83.6 % Solids for Duplicate: __83.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum								NR
Antimony								NR
Arsenic								NR
Barium								NR
Beryllium								NR
Cadmium								NR
Calcium								NR
Chromium								NR
Cobalt								NR
Copper								NR
Iron								NR
Lead		18.6742		17.1337		8.6		F
Magnesium								NR
Manganese								NR
Mercury								NR
Nickel								NR
Potassium								NR
Selenium								NR
Silver								NR
Sodium								NR
Thallium								NR
Vanadium								NR
Zinc								NR
Cyanide								NR

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LABORATORY CONTROL SAMPLE

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Solid LCS Source: EPA-LV_____

Aqueous LCS Source: SPEX_____

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits		%R
Aluminum	10000.0	10306.39	103.1	325.0	315.4		225.0	424.0	97.0
Antimony	1000.0	1039.07	103.9	211.0	238.2		127.0	294.0	112.9
Arsenic				917.0	882.0		635.0	1199.0	96.2
Barium	1000.0	1052.02	105.2	4.8	5.9	B	0.0	40.0	122.9
Beryllium	1000.0	1046.95	104.7	19.4	20.3		16.5	22.3	104.6
Cadmium	1000.0	1029.54	103.0	45.4	48.7		35.7	55.1	107.3
Calcium	50000.0	51336.50	102.7	196200.0	197952.0		166800.0	225600.0	100.9
Chromium	1000.0	1033.07	103.3	99.6	103.1		79.2	120.0	103.5
Cobalt	1000.0	1030.12	103.0	144.0	154.2		125.0	162.0	107.1
Copper	1500.0	1530.00	102.0	6910.0	7120.1		6006.0	7820.0	103.0
Iron	11000.0	10173.92	92.5	22430.0	22832.5		17770.0	27080.0	101.8
Lead				236.0	208.4		188.0	285.0	88.3
Magnesium	20000.0	20487.55	102.4	118100.0	119826.0		100400.0	129900.0	101.5
Manganese	1000.0	1032.90	103.3	208.0	221.1		177.0	239.0	106.3
Mercury				12.7	11.2		8.5	17.0	88.2
Nickel	1000.0	1039.11	103.9	60.9	63.8		49.2	72.6	104.8
Potassium	21000.0	20232.41	96.3	50.0	388.0	U	0.0	1000.0	0.0
Selenium				39.2	29.8		19.1	59.4	76.0
Silver	1000.0	983.77	98.4	22.2	25.1		15.5	59.4	113.1
Sodium	10000.0	10096.21	101.0	50.0	139.6	B	0.0	1000.0	279.2
Thallium				39.0	27.9		24.6	53.5	71.5
Vanadium	1000.0	1045.33	104.5	65.8	73.7		51.7	79 9	112.0
Zinc	1000.0	1041.51	104.2	187.0	199.3		138.0	236.0	106.6
Cyanide				5.6	5.1		4.5	6.7	91.1

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LABORATORY CONTROL SAMPLE

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Solid LCS Source: EPA-LV_____

Aqueous LCS Source: SPEX_____

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits		%R
Aluminum									
Antimony									
Arsenic	90.0	88.20	98.0						
Barium									
Beryllium									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead	90.0	85.00	94.4						
Magnesium									
Manganese									
Mercury									
Nickel									
Potassium									
Selenium	90.0	86.60	96.2						
Silver									
Sodium									
Thallium	90.0	92.40	102.7						
Vanadium									
Zinc									
Cyanide									

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LABORATORY CONTROL SAMPLE

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Solid LCS Source: EPA-LV_____

Aqueous LCS Source: SPEX_____

	Aqueous (ug/L)			Solid (mg/kg)					
Analyte	True	Found	%R	True	Found	C	Limits		%R
Aluminum	10000.0	10039.18	100.4	325.0	339.8		225.0	424.0	104.6
Antimony	1000.0	1096.02	109.6	211.0	254.6		127.0	294.0	120.7
Arsenic				917.0	864.0		635.0	1199.0	94.2
Barium	1000.0	1047.24	104.7	4.8	6.6	B	0.0	40.0	137.5
Beryllium	1000.0	1099.44	109.9	19.4	21.0		16.5	22.3	108.2
Cadmium	1000.0	1059.64	106.0	45.4	48.5		35.7	55.1	106.8
Calcium	50000.0	51467.07	102.9	196200.0	198082.0		166800.0	225600.0	101.0
Chromium	1000.0	1063.13	106.3	99.6	102.9		79.2	120.0	103.3
Cobalt	1000.0	1075.07	107.5	144.0	159.3		125.0	162.0	110.6
Copper	1500.0	1599.21	106.6	6910.0	7058.2		6006.0	7820.0	102.1
Iron	11000.0	10190.81	92.6	22430.0	22902.0		17770.0	27080.0	102.1
Lead	1000.0	1127.32	112.7	236.0	249.4		188.0	285.0	105.7
Magnesium	20000.0	20484.87	102.4	118100.0	120848.0		100400.0	129900.0	93.0
Manganese	1000.0	1056.90	105.7	208.0	222.9		177.0	239.0	107.2
Mercury				12.7	12.8		8.5	17.0	100.8
Nickel	1000.0	1062.84	106.3	60.9	61.7		49.2	72.6	101.3
Potassium	21000.0	20815.70	99.1	50.0	388.0	U	0.0	1000.0	0.0
Selenium				39.2	33.7		19.1	59.4	86.0
Silver	1000.0	1043.45	104.3	22.2	25.8		15.5	59.4	116.2
Sodium	10000.0	10197.96	102.0	50.0	80.4	B	0.0	1000.0	160.8
Thallium				39.0	43.0		24.6	53.5	110.3
Vanadium	1000.0	1044.58	104.5	65.8	72.2		51.7	79.9	109.7
Zinc	1000.0	1081.26	108.1	187.0	201.3		138.0	236.0	107.6
Cyanide				5.6	5.2		4.6	6.7	92.6

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LABORATORY CONTROL SAMPLE

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Solid LCS Source: EPA-LV_____

Aqueous LCS Source: SPEX_____

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits		%R
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead				236.0	218.4		188.0	285.0	92.5
Magnesium									
Manganese									
Mercury									
Nickel									
Potassium									
Selenium									
Silver									
Sodium									
Thallium									
Vanadium									
Zinc									
Cyanide									

7

LABORATORY CONTROL SAMPLE

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Solid LCS Source: EPA-LV_____

Aqueous LCS Source: SPEX_____

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits		%R
Aluminum									
Antimony									
Arsenic	90.0	86.40	96.0						
Barium									
Beryllium									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead	90.0	89.20	99.1						
Magnesium									
Manganese									
Mercury									
Nickel									
Potassium									
Selenium	90.0	81.20	90.2						
Silver									
Sodium									
Thallium	90.0	97.80	108.7						
Vanadium									
Zinc									
Cyanide									

7

LABORATORY CONTROL SAMPLE

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Solid LCS Source: EPA-LV_____

Aqueous LCS Source: SPEX_____

	Aqueous (ug/L)			Solid (mg/kg)					
Analyte	True	Found	%R	True	Found	C	Limits		%R
Aluminum	10000.0	10204.12	102.0	325.0	316.5		225.0	424.0	97.4
Antimony	1000.0	1050.25	105.0	211.0	235.4		127.0	294.0	111.6
Arsenic				917.0	962.0		635.0	1199.0	104.9
Barium	1000.0	1041.30	104.1	4.8	6.0	B	0.0	40.0	125.0
Beryllium	1000.0	1015.90	101.6	19.4	19.7		16.5	22.3	101.5
Cadmium	1000.0	1015.61	101.6	45.4	48.3		35.7	55.1	106.4
Calcium	50000.0	49771.61	99.5	196200.0	197256.0		166800.0	225600.0	100.5
Chromium	1000.0	1026.99	102.7	99.6	103.8		79.2	120.0	104.2
Cobalt	1000.0	1003.11	100.3	144.0	149.3		125.0	162.0	103.7
Copper	1500.0	1508.43	100.6	6910.0	7085.8		6006.0	7820.0	102.5
Iron	11000.0	9981.54	90.7	22430.0	22648.1		17770.0	27080.0	101.0
Lead	1000.0	1017.83	101.8	236.0	229.1		188.0	285.0	97.1
Magnesium	20000.0	21086.54	105.4	118100.0	123292.0		100400.0	129900.0	104.4
Manganese	1000.0	1018.60	101.9	208.0	220.8		177.0	239.0	106.2
Mercury				12.7	12.5		8.5	17.0	98.4
Nickel	1000.0	1036.90	103.7	60.9	67.7		49.2	72.6	111.2
Potassium	21000.0	23172.38	110.3	50.0	386.0	U	0.0	1000.0	0.0
Selenium				39.2	44.0		19.1	59.4	112.2
Silver	1000.0	1036.83	103.7	22.2	25.1		15.5	59.4	113.1
Sodium	10000.0	9928.30	99.3	50.0	135.3	B	0.0	1000.0	270.6
Thallium				39.0	37.8		24.6	53.5	96.9
Vanadium	1000.0	1044.73	104.5	65.8	74.3		51.7	79.9	112.9
Zinc	1000.0	1021.56	102.2	187.0	195.8		138.0	236.0	104.7
Cyanide									

7

LABORATORY CONTROL SAMPLE

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Solid LCS Source: EPA-LV_____

Aqueous LCS Source: SPEX_____

	Aqueous (ug/L)			Solid (mg/kg)					
Analyte	True	Found	%R	True	Found	C	Limits		%R
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead				236.0	224.8		188.0	285.0	95.3
Magnesium									
Manganese									
Mercury									
Nickel									
Potassium									
Selenium									
Silver									
Sodium									
Thallium									
Vanadium									
Zinc									
Cyanide									

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LABORATORY CONTROL SAMPLE

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Solid LCS Source: EPA-LV_____

Aqueous LCS Source: SPEX_____

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits		%R
Aluminum									
Antimony									
Arsenic	90.0	79.40	88.2						
Barium									
Beryllium									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead	90.0	87.40	97.1						
Magnesium									
Manganese									
Mercury									
Nickel									
Potassium									
Selenium	90.0	79.60	88.4						
Silver									
Sodium									
Thallium	90.0	82.20	91.3						
Vanadium									
Zinc									
Cyanide									

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8
STANDARD ADDITION RESULTS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract:9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.:_____ SDG No.:SDG497

Concentration Units: ug/L

EPA Sample No.	An	0 ADD ABS	1 ADD CON	1 ADD ABS	2 ADD CON	2 ADD ABS	3 ADD CON	3 ADD ABS	Final Conc.	r	Q
2-1B1	AS	0.084	10.00	0.113	20.00	0.158	30.00	0.204	19.5	0.9949	+
2-1B1	AS	0.084	10.00	0.128	20.00	0.157	30.00	0.204	21.8	0.9963	
1-3B2	PB	0.148	10.00	0.205	20.00	0.257	30.00	0.314	27.0	0.9998	
2-1B1	PB	0.137	10.00	0.194	20.00	0.242	30.00	0.306	24.6	0.9986	
2-2B1	PB	0.122	10.00	0.182	20.00	0.235	30.00	0.292	21.9	0.9997	
2-2B2	PB	0.120	10.00	0.164	20.00	0.224	30.00	0.278	21.8	0.9983	

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STANDARD ADDITION RESULTS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract:9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.:_____ SDG No.:SDG405

Concentration Units: ug/L

EPA Sample No.	An	0 ADD ABS	1 ADD CON	1 ADD ABS	2 ADD CON	2 ADD ABS	3 ADD CON	3 ADD ABS	Final Conc.	r	Q

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STANDARD ADDITION RESULTS

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract:9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.:_____ SDG No.:SDG413

Concentration Units: ug/L

EPA Sample No.	An	0 ADD ABS	1 ADD CON	1 ADD ABS	2 ADD CON	2 ADD ABS	3 ADD CON	3 ADD ABS	Final Conc.	r	Q
2-6B1	AS	0.103	10.00	0.163	20.00	0.225	30.00	0.238	24.0	0.9701	+
2-6B1	AS	0.106	10.00	0.164	20.00	0.223	30.00	0.265	20.4	0.9972	
2-7B1	AS	0.100	10.00	0.156	20.00	0.217	30.00	0.243	21.5	0.9875	+
2-7B1	AS	0.104	10.00	0.160	20.00	0.214	30.00	0.253	21.5	0.9968	
2-8B1	AS	0.127	10.00	0.173	20.00	0.230	30.00	0.270	26.2	0.9980	
2-8B2	AS	0.050	10.00	0.099	20.00	0.154	30.00	0.213	8.7	0.9992	
2-6B2	PB	0.163	10.00	0.211	20.00	0.262	30.00	0.307	33.8	0.9997	

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ICP SERIAL DILUTION

EPA SAMPLE NO.

1-3B3L

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

Matrix (soil/water): SOIL_ Level (low/med): LOW__

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Aluminum	84351.59		84127.50		0.3		P
Antimony	30.80	U	154.00	U			P
Arsenic							
Barium	664.93		663.35	B	0.2		P
Beryllium	6.11		2.50	U	100.0		P
Cadmium	3.80	U	19.00	U			P
Calcium	9430.41		9930.95	B	5.3		P
Chromium	164.88		163.10		1.1		P
Cobalt	89.86		85.70	B	4.6		P
Copper	97.20		63.05	B	35.1		P
Iron	192719.45		194661.00		1.0		P
Lead							
Magnesium	27910.81		28811.50		3.2		P
Manganese	3416.37		3439.75		0.7		P
Mercury							
Nickel	139.97		204.75		46.3		P
Potassium	12521.79		14497.20	B	15.8		P
Selenium							
Silver	9.17	B	21.00	U	100.0		P
Sodium	964.28	B	1235.30	B	28.1		P
Thallium							
Vanadium	266.42		242.35	B	9.0		P
Zinc	389.57		449.40		15.4	E	P

9
ICP SERIAL DILUTION

EPA SAMPLE NO.
3-3B3L

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

Matrix (soil/water): SOIL_ Level (low/med): LOW__

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Aluminum	29873.11		30377.45		1.7		P
Antimony	30.80	U	154.00	U			P
Arsenic							
Barium	110.39	B	119.30	B	8.1		P
Beryllium	1.45	B	2.50	U	100.0		P
Cadmium	3.80	U	19.00	U			P
Calcium	1302.30	B	4397.25	B	237.7		P
Chromium	42.03		41.00	U	100.0		P
Cobalt	23.02	B	49.50	U	100.0		P
Copper	7.80	U	39.00	U			P
Iron	43940.20		45473.85		3.5		P
Lead	39.35		168.50	U	100.0		P
Magnesium	5456.70		6902.40	B	26.5		P
Manganese	385.99		409.90		6.2		P
Mercury							
Nickel	29.05	B	98.00	U	100.0		P
Potassium	1940.00	U	9700.00	U			P
Selenium							
Silver	6.37	B	21.00	U	100.0		P
Sodium	340.59	B	527.35	B	54.8		P
Thallium							
Vanadium	64.38		37.80	B	41.3		P
Zinc	99.93		161.00		61.1		P

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9
ICP SERIAL DILUTION

EPA SAMPLE NO.
2-8B2L

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

Matrix (soil/water): SOIL_ Level (low/med): LOW__

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Aluminum	71114.77		72069.70		1.3		P
Antimony	31.00	U	155.00	U			P
Arsenic							
Barium	323.42		324.90	B	0.5		P
Beryllium	3.93	B	5.00	U	100.0		P
Cadmium	4.00	U	20.00	U			P
Calcium	4357.81	B	4577.00	B	5.0		P
Chromium	71.39		84.20		17.9		P
Cobalt	27.73	B	50.00	U	100.0		P
Copper	24.28	B	40.00	U	100.0		P
Iron	70889.26		72250.00		1.9		P
Lead	111.64		170.00	U	100.0		P
Magnesium	10074.39		10461.10	B	3.8		P
Manganese	686.10		701.65		2.3		P
Mercury							
Nickel	64.33		102.30	B	59.0		P
Potassium	2370.98	B	9650.00	U	100.0		P
Selenium							
Silver	6.41	B	20.00	U	100.0		P
Sodium	415.61	B	773.70	B	86.2		P
Thallium							
Vanadium	114.52		127.75	B	11.6		P
Zinc	133.66		151.85		13.6		P

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10
Instrument Detection Limits (Quarterly)

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

ICP ID Number: 61_____ Date: 10/01/93

Flame AA ID Number : _____

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum	308.21		200	57.6	P
Antimony	206.83		60	30.8	P
Arsenic	193.70		10	67.0	P
Barium	493.40		200	17.8	P
Beryllium	313.04		5	0.5	P
Cadmium	228.80		5	3.8	P
Calcium	317.93		5000	626.0	P
Chromium	267.71		10	8.2	P
Cobalt	228.61		50	9.9	P
Copper	324.75		25	7.8	P
Iron	259.94		100	9.0	P
Lead	220.00		3	33.7	P
Magnesium	279.08		5000	762.0	P
Manganese	257.61		15	1.4	P
Mercury			0.2		
Nickel	588.99		40	19.6	P
Potassium	766.50		5000	1940.0	P
Selenium			5		
Silver	328.06		10	4.2	P
Sodium	588.99		5000	99.4	P
Thallium			10		
Vanadium	292.40		50	7.3	P
Zinc	213.85		20	7.0	P

Comments:

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Instrument Detection Limits (Quarterly)

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

ICP ID Number: _____ Date: 10/01/93

Flame AA ID Number : _____

Furnace AA ID Number : 3030#1_____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		
Antimony			60		
Arsenic	193.70	BZ	10	5.0	F
Barium			200		
Beryllium			5		
Cadmium			5		
Calcium			5000		
Chromium			10		
Cobalt			50		
Copper			25		
Iron			100		
Lead	283.30	BZ	3	3.0	F
Magnesium			5000		
Manganese			15		
Mercury			0.2		
Nickel			40		
Potassium			5000		
Selenium	196.00	BZ	5	5.0	F
Silver			10		
Sodium			5000		
Thallium	276.80	BZ	10	5.0	F
Vanadium			50		
Zinc			20		

Comments:

U.S. EPA - CLP

10
Instrument Detection Limits (Quarterly)

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

ICP ID Number: _____ Date: 10/01/93

Flame AA ID Number : _____

Furnace AA ID Number : PE5000_____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		
Antimony			60		
Arsenic			10		
Barium			200		
Beryllium			5		
Cadmium			5		
Calcium			5000		
Chromium			10		
Cobalt			50		
Copper			25		
Iron			100		
Lead			3		
Magnesium			5000		
Manganese			15		
Mercury			0.2		
Nickel			40		
Potassium			5000		
Selenium			5		
Silver			10		
Sodium			5000		
Thallium	276.80	BZ	10	5.0	F
Vanadium			50		
Zinc			20		

Comments:

U.S. EPA - CLP

10
Instrument Detection Limits (Quarterly)

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

ICP ID Number: _____ Date: 10/01/93

Flame AA ID Number : 100_____

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		
Antimony			60		
Arsenic			10		
Barium			200		
Beryllium			5		
Cadmium			5		
Calcium			5000		
Chromium			10		
Cobalt			50		
Copper			25		
Iron			100		
Lead			3		
Magnesium			5000		
Manganese			15		
Mercury	253.70		0.2	0.2	CV
Nickel			40		
Potassium			5000		
Selenium			5		
Silver			10		
Sodium			5000		
Thallium			10		
Vanadium			50		
Zinc			20		

Comments:

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10
Instrument Detection Limits (Quarterly)

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18242_ SAS No.: _____ SDG No.: SDG497

ICP ID Number: _____ Date: 10/01/93

Flame AA ID Number : 200_____

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		
Antimony			60		
Arsenic			10		
Barium			200		
Beryllium			5		
Cadmium			5		
Calcium			5000		
Chromium			10		
Cobalt			50		
Copper			25		
Iron			100		
Lead			3		
Magnesium			5000		
Manganese			15		
Mercury			0.2		
Nickel			40		
Potassium			5000		
Selenium			5		
Silver			10		
Sodium			5000		
Thallium			10		
Vanadium			50		
Zinc			20		
Cyanide	580.00		10	10.0	AS

Comments:

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Instrument Detection Limits (Quarterly)

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

ICP ID Number: 61_____ Date: 10/01/93

Flame AA ID Number : _____

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum	308.21		200	57.6	P
Antimony	206.83		60	30.8	P
Arsenic			10		
Barium	493.40		200	17.8	P
Beryllium	313.04		5	0.5	P
Cadmium	228.80		5	3.8	P
Calcium	317.93		5000	626.0	P
Chromium	267.71		10	8.2	P
Cobalt	228.61		50	9.9	P
Copper	324.75		25	7.8	P
Iron	259.94		100	9.0	P
Lead	220.00		3	33.7	P
Magnesium	279.08		5000	762.0	P
Manganese	257.61		15	1.4	P
Mercury			0.2		
Nickel	588.99		40	19.6	P
Potassium	766.50		5000	1940.0	P
Selenium			5		
Silver	328.06		10	4.2	P
Sodium	588.99		5000	99.4	P
Thallium			10		
Vanadium	292.40		50	7.3	P
Zinc	213.85		20	7.0	P

Comments:

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Instrument Detection Limits (Quarterly)

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

ICP ID Number: _____ Date: 10/01/93

Flame AA ID Number : _____

Furnace AA ID Number : 3030#1_____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		
Antimony			60		
Arsenic	193.70	BZ	10	5.0	F
Barium			200		
Beryllium			5		
Cadmium			5		
Calcium			5000		
Chromium			10		
Cobalt			50		
Copper			25		
Iron			100		
Lead	283.30	BZ	3	3.0	F
Magnesium			5000		
Manganese			15		
Mercury			0.2		
Nickel			40		
Potassium			5000		
Selenium	196.00	BZ	5	5.0	F
Silver			10		
Sodium			5000		
Thallium	276.80	BZ	10	5.0	F
Vanadium			50		
Zinc			20		

Comments:

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Instrument Detection Limits (Quarterly)

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

ICP ID Number: _____ Date: 10/01/93

Flame AA ID Number : 100_____

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		
Antimony			60		
Arsenic			10		
Barium			200		
Beryllium			5		
Cadmium			5		
Calcium			5000		
Chromium			10		
Cobalt			50		
Copper			25		
Iron			100		
Lead			3		
Magnesium			5000		
Manganese			15		
Mercury	253.70		0.2	0.2	CV
Nickel			40		
Potassium			5000		
Selenium			5		
Silver			10		
Sodium			5000		
Thallium			10		
Vanadium			50		
Zinc			20		

Comments:

10
Instrument Detection Limits (Quarterly)

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405

ICP ID Number: _____ Date: 10/01/93

Flame AA ID Number : 200_____

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		
Antimony			60		
Arsenic			10		
Barium			200		
Beryllium			5		
Cadmium			5		
Calcium			5000		
Chromium			10		
Cobalt			50		
Copper			25		
Iron			100		
Lead			3		
Magnesium			5000		
Manganese			15		
Mercury			0.2		
Nickel			40		
Potassium			5000		
Selenium			5		
Silver			10		
Sodium			5000		
Thallium			10		
Vanadium			50		
Zinc			20		
Cyanide	580.0		10	10.0	AS

Comments:

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Instrument Detection Limits (Quarterly)

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

ICP ID Number: 61_____ Date: 10/01/93

Flame AA ID Number : _____

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum	308.21		200	58.0	P
Antimony	206.83		60	31.0	P
Arsenic			10		
Barium	493.40		200	18.0	P
Beryllium	313.04		5		P
Cadmium	228.80		5	4.0	P
Calcium	317.93		5000	625.0	P
Chromium	267.71		10	8.0	P
Cobalt	228.61		50	10.0	P
Copper	324.75		25	8.0	P
Iron	259.94		100	9.0	P
Lead	220.00		3	34.0	P
Magnesium	279.08		5000	761.0	P
Manganese	257.61		15	1.0	P
Mercury			0.2		
Nickel	588.99		40	20.0	P
Potassium	766.50		5000	1930.0	P
Selenium			5		
Silver	328.06		10	4.0	P
Sodium	588.99		5000	99.0	P
Thallium			10		
Vanadium	292.40		50	7.0	P
Zinc	213.85		20	7.0	P

Comments:

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U.S. EPA - CLP

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Instrument Detection Limits (Quarterly)

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

ICP ID Number: _____ Date: 10/01/93

Flame AA ID Number : _____

Furnace AA ID Number : 3030#1_____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		
Antimony			60		
Arsenic	193.70	BZ	10	5.0	F
Barium			200		
Beryllium			5		
Cadmium			5		
Calcium			5000		
Chromium			10		
Cobalt			50		
Copper			25		
Iron			100		
Lead	283.30	BZ	3	3.0	F
Magnesium			5000		
Manganese			15		
Mercury			0.2		
Nickel			40		
Potassium			5000		
Selenium	196.00	BZ	5	5.0	F
Silver			10		
Sodium			5000		
Thallium	276.80	BZ	10	5.0	F
Vanadium			50		
Zinc			20		

Comments:

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Instrument Detection Limits (Quarterly)

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

CP ID Number: _____ Date: 10/01/93

Flame AA ID Number : 100_____

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		
Antimony			60		
Arsenic			10		
Barium			200		
Beryllium			5		
Cadmium			5		
Calcium			5000		
Chromium			10		
Cobalt			50		
Copper			25		
Iron			100		
Lead			3		
Magnesium			5000		
Manganese			15		
Mercury	253.70		0.2		CV
Nickel			40		
Potassium			5000		
Selenium			5		
Silver			10		
Sodium			5000		
Thallium			10		
Vanadium			50		
Zinc			20		

Comments:

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Instrument Detection Limits (Quarterly)

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___

Lab Code: 10195_ Case No.: 18281_ SAS No.: _____ SDG No.: SDG413

ICP ID Number: _____ Date: 10/01/93

Flame AA ID Number : 200_____

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		
Antimony			60		
Arsenic			10		
Barium			200		
Beryllium			5		
Cadmium			5		
Calcium			5000		
Chromium			10		
Cobalt			50		
Copper			25		
Iron			100		
Lead			3		
Magnesium			5000		
Manganese			15		
Mercury			0.2		
Nickel			40		
Potassium			5000		
Selenium			5		
Silver			10		
Sodium			5000		
Thallium			10		
Vanadium			50		
Zinc			20		
Cyanide	580.00		10	10.0	AS

Comments:

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