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WASTE REMOVAL ACTIO FINAL REPOR

FACTORY OUTLE MALL EXPANSIO TOWN OF NIAGARA, NEW YOR

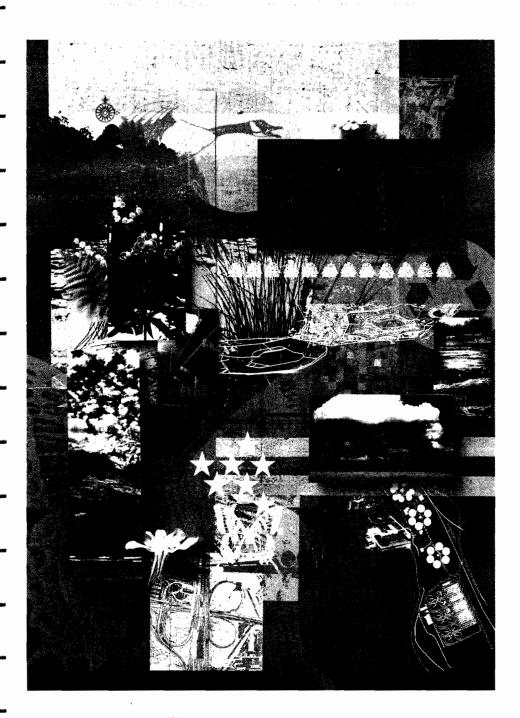
Prepared fo

Benderson Development Company, In 570 Delaware Avenu Buffalo, New York 14203-148

Prepared by

Rust Environment & Infrastructur 495 Commerce Driv Amherst, New York 1422

OCTOBER 199





WASTE REMOVAL ACTION FINAL REPORT

FACTORY OUTLET MALL EXPANSION TOWN OF NIAGARA, NEW YORK

Prepared for:

Benderson Development Company, Inc. 570 Delaware Avenue Buffalo, New York 14203-1486

Prepared by:

Rust Environment & Infrastructure 495 Commerce Drive Amherst, New York 14228

October 1995

WASTE REMOVAL ACTION FINAL REPORT FACTORY OUTLET MALL EXPANSION

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1.0 INTRODUCTION

1.1 General

This Waste Removal Action Report was prepared by Rust Environment & Infrastructure (Rust E&I) for Benderson Development Company (Benderson). The purpose of this report is to confirm and summarize the recently completed Waste Removal Action undertaken by Benderson at the Factory Outlet Mall Expansion Property located in the Town of Niagara, New York. This waste removal action was performed voluntarily by Benderson Development at the request and advisement of the NYSDEC. The NYSDEC was notified by Benderson Development of the discovery of waste material onsite during their recent Mall Expansion Project. The time frame for the construction of this project precluded the preparation and review of a work plan by the NYSDEC. Instead a Scope of Work was submitted with a previously approved Work Plan for the 1994 Interim Remedial Measure (IRM). The NYSDEC reviewed the Scope and then allowed the waste removal activities to begin under direction of the 1994 Work Plan. This Waste Removal Action Report was then prepared and submitted at the request of the New York State Department of Environmental Conservation (NYSDEC).

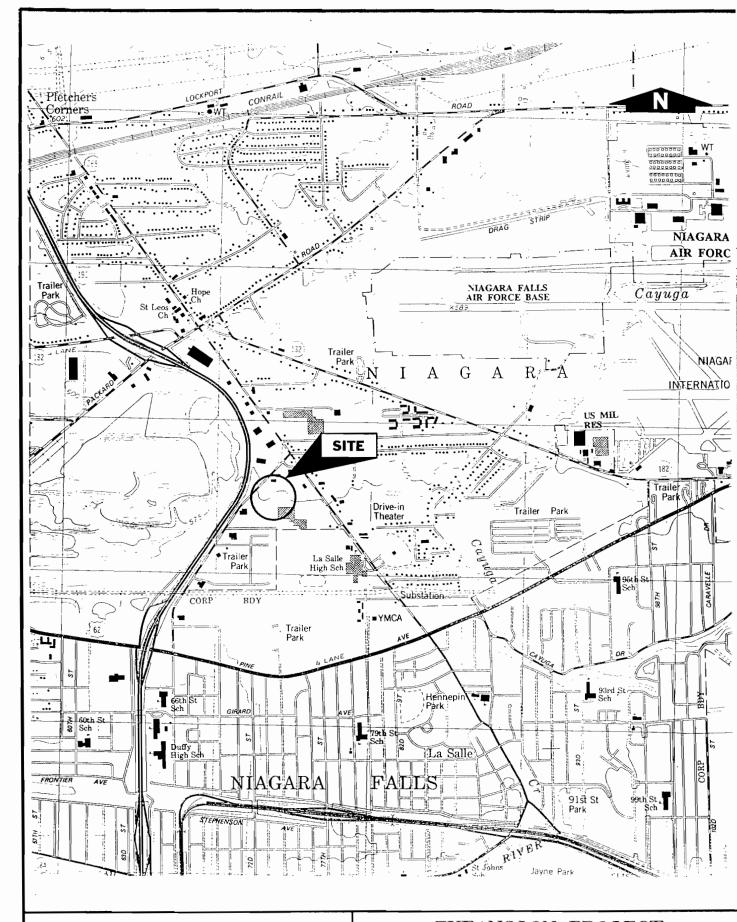
1.2 Property Location

The Factory Outlet Mall Expansion Area, hereafter referred to as the "Property", is located within the southern section of the Town of Niagara, New York (refer to Figure 1). The Property is located on the western portion of a commercial property (presently the Niagara Factory Outlet Mall) and was enclosed by a chain link fence. Construction activities performed at the Property were part of the mall expansion project. Immediately west of the Property is a drainage ditch and the adjacent Connecting Road. The BFI/CECOS Secure Chemical Management Facility is located approximately one-quarter of a mile west of the Site. The Niagara Falls Outlet Mall facility is located due east and directly adjacent to the Property.

1.3 Property History

The area subject to the Waste Removal Action encompasses approximately one acre of land, as presented on Figure 1. This tract of land was previously owned by Walter Kozdranski, Inc. and is currently owned by the Niagara County Industrial Development Agency. The majority of the property is leased by Benderson and has been developed into the Niagara Factory Outlet Mall.

An Interim Remedial Measure (IRM) was completed at the Site in February of 1994 in conjunction with and pursuant to a final Consent Order Agreement between Benderson and NYSDEC. A total of 12,878 tons of waste were removed from the Site during the IRM. The most prevalent waste type encountered was a tan-yellow resinous material that was excavated and removed in a layer ranging in thickness from 1 inch to 4 feet. Additional waste and fill material encountered during excavation activities consisted of a white-blue/gray powder, drums, construction and demolition (C & D) debris, cinders, slag, bricks and ash. Waste material was typically observed in pockets and thin to thick



ENVIRONMENT & INFRASTRUCTURE

AMHERST, NY 14228

495 COMMERCE DRIVE

EXPANSION PROJECT FACTORY OUTLET MALL

BENDERSON DEVELOPMENT COMPANY FIGURE NO. 1 layers of waste mixed with soil and fill. All wastes encountered were characterized as non-hazardous industrial waste. All waste material was subsequently transported and disposed of at the Modern Landfill Facilities located in Model City, New York. The Site was subsequently delisted from the NYSDEC Registry of Inactive Hazardous Waste Sites.

During construction of the mall expansion in November of 1994, a white powder waste was encountered while drilling caissons for the mall's foundation. A sample of the waste was collected and analyzed for TCLP, and found to exceed regulatory limits for vinyl chloride. Each caisson where the white powder waste was encountered was noted and this data served to establish the boundaries of the waste area without the need to complete additional soil borings or test pits.

In January of 1995, RUST E&I was retained by Saperston & Day, P.C. legal representative for Benderson, to conduct a waste removal action in the area of mall expansion. Under agreement with Benderson Development, RUST E&I was contracted to direct waste removal actions as well as perform air monitoring duties during waste excavation. In April of 1995, RUST E&I supervised and directed the screening of the excavated materials and performed sampling of the various segregated wastes.

1.4 Purpose and Objective of the Waste Removal Action

The purpose of this Waste Removal Action was to remove all buried wastes, contaminated soils and debris contained within the delineated waste area of the Site. In order to fulfill the purpose of this Waste Removal Action, the following tasks were completed. Each of these tasks are described in detail in Section 4.0 of this Report.

- Segregation of waste from visually clean cover soils;
- Excavation of former disposal area;
- Transportation and on-site staging of waste materials;
- TCLP soil sampling and analytical program;
- Property closure by backfill;
- Final waste disposition; and
- Field observation and documentation of Excavation and Disposal Activities.

Property closure included backfill with crusher run stone to surface grade. The remediated area will be eventually covered by a concrete slab and a newly constructed building, which would minimize the potential for human contact as well as limit infiltration of precipitation into the remediated area.

2.0 PARTICIPATING AGENCIES AND COMPANIES

2.1 Property Leasee

The Benderson Development Company, Inc. (Benderson) located at 570 Delaware Avenue, Buffalo, New York funded the Waste Removal Action as Leasee of the property. The designated owner and generator of waste sent off-site for proper disposal is the Niagara County Industrial Development Agency.

2.2 Council

Benderson retained Saperston & Day, P.C., located at Three Fountain Plaza, Buffalo, New York as legal council for this project.

2.3 Consultant

Rust E&I was retained by Benderson to design and oversee the excavation/construction activities associated with the waste disposal area at the Site. The term "Engineer" in this report refers to Rust Environment and Infrastructure.

2.4 Contractor

The Contractor for this project was Haseley Trucking Company, Inc., 10315 Lockport Road, Niagara Falls, New York. Haseley provided all excavation and staging of wastes as described in Section 1.4. The term "Contractor" in this report refers to Haseley Trucking Company, Inc.

2.5 State and Local Agencies

The following State and local agencies provided review and oversight comments in project initiation meetings. The NYSDEC had monitoring personnel on-site daily to observe and coordinate remedial activities.

New York State Department of Environmental Conservation, Region 9 270 Michigan Avenue
Buffalo, New York 14203-2999

New York State Department of Health 2 University Place Albany, New York 12203

Niagara County Department of Health

10th and East Fall Street Niagara Falls, New York 14302

3.0 PROPERTY DESCRIPTION

3.1 Property Topography

Prior to waste removal, this part of the Property had been paved and was used as a parking area for the Factory Outlet Mall. This area is relatively flat and slopes gently to the southeast and east, directing storm drainage to catch basins located throughout the Malls' parking lot.

3.2 Regional Geology

The Property is located within the Erie-Ontario Lowlands physiographic province. The province was formerly a lake bottom during Lake Wisconsin deglaciation, and is characterized by generally flat topography. In the project area, the land elevation ranges between 570 to 577 feet above mean sea level, and slopes to the south-southwest towards the Niagara River.

A majority of the Property was filled, in the recent past, to depths up to twelve feet with waste material. The waste materials consisted of soil, slag, construction and demolition (C & D) debris, white powder, resinous waste, and other materials. From the ground surface to the top of the Silty Clay, the fill material consisted of construction and demolition (C & D) debris, blacktop, cinders, slag, wood and ash.

The general stratigraphy at the Property can be described as follows:

- Pavement and crusher run, some sand and silt, dry, loose (0.0 2.0 feet);
- Waste materials, white powder (2.0-12.0 feet);
- Red-brown silty clay, trace fine gravel trace sand, stiff, moist (4.0-14.0 ft); and
- Top of rock at 14.0 feet, Lockport Dolostone vuggy, gypsum in filling, porous.

The Silty Clay unit occurred at depths ranging from four to seven feet due primarily to the variations in surface elevations.

4.0 WASTE REMOVAL ACTION CONSTRUCTION ACTIVITIES AND FINDINGS

4.1 General

The following section briefly describes the implementation, operation and findings of the various waste removal action construction activities performed at the Property. During the period between February 2 and February 11, 1995, excavation, segregation and on-site staging of waste was performed by Haseley Trucking Co., Inc. under the supervision of Benderson personnel and monitoring by Rust E&I personnel. Backfill work activities were also performed by Haseley Trucking under the direction of Benderson personnel.

4.2 **Excavation and Disposal of Waste**

Waste removal commenced with excavation of waste on the southern end of the disposal area and proceeded towards the northern end of the delineated area as defined in the Scope of Work. Wastes were visually identified and removed both vertically and laterally. Vertically, all soil and wastes were removed down to the depth of the top of clay surface or bedrock. After excavating a significant portion of the waste area, approximately one foot of clay was removed from the bottom of the excavation. Laterally, the excavation proceeded until no visual signs of contaminated wastes were present. The delineation of waste excavated during the Waste Removal Action is referenced on Figure 2.

Clay from the bottom of the excavation was stripped by a Komatsu 300 excavator that operated under a "clean" designation. Excavated clay was pushed forward into the contaminated areas to form clay berms to separate groundwater that had entered the excavation from the surrounding unexcavated area.

All excavated soils, waste and debris were separated on a visual basis and transported to one of two staging areas on-site to await final disposition.

4.3 Identification and Extent of Waste Encountered During Excavation and Removal

The waste was excavated from the area delineated by caisson drilling performed in association with the foundation construction for the mall expansion. The waste material consisted predominantly of a white powder which ranged in thickness from six inches to two feet and was encountered in thin to thick layers mixed with soil and fill. Additional wastes encountered during the excavation included a minor amount of yellow resin waste (previously encountered in the 1994 IRM), approximately 150 drums, the majority in poor condition, approximately 200 gallons purple liquid (previously identified as containing vinly chloride), construction and demolition (C & D) debris, cinders, slag, bricks and ash.

Surficial fill soils, which did not contain white powder waste, ranged in thickness between two (2) to three feet and were excavated, segregated and staged on-site as a designated "clean" type of excavated material. The excavation proceeded laterally and vertically until no visual signs of white powder waste were apparent. A map showing the delineation of the excavation is provided in Figure 2.0.

Two drum pit areas, pit #1 and pit #2, were encountered during excavation activities and contained approximately 24 drums and 12 drums, respectively. The drums in the two pit areas contained both white powder and drums containing a purple liquid. This purple liquid had previously been identified by Buffalo Testing as containing vinyl chloride. Drums encountered in both the pit areas were observed to be in a distressed condition which precluded the recovery of any liquid wastes. All drums found in the pit areas associated with the purple liquid were segregated from the white powder waste and staged separately. These drums were considered to be RCRA empty as during the later staging and screening process there were no remaining liquids noted.

The following volumes of segregated material have been estimated assuming a four (4) foot depth in the main excavation and an eight (8) and ten (10) foot depth of excavation in drum pit #1 and drum pit #2, respectively.

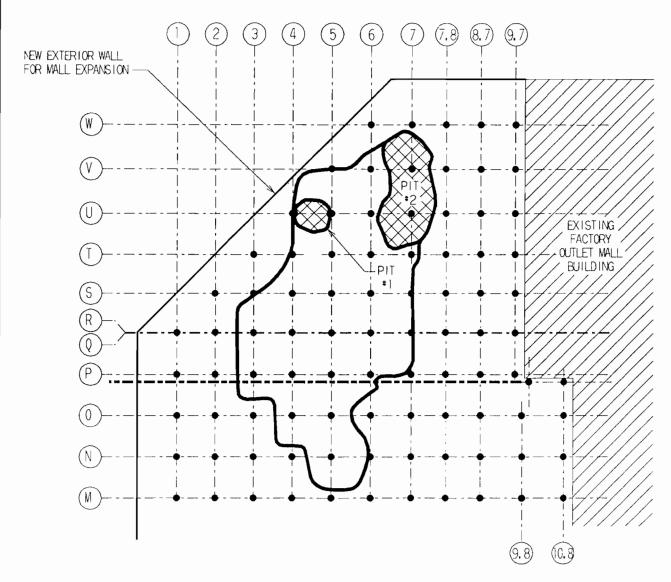
	Total Excavated Volume(CY)	Surficial Fill Volume(CY)	Waste Volume(CY)
Main Excavation	3764	1882	1882
Drum Pit #1	1283	256	1027
Drum Pit #2	171	43	128
Total Waste Volume Total Waste Weight	e (Assume 1 CY=1.4 Te	ons)	3037 CY 4252 Tons

4.4 Backfill of Excavation/Site Closure

Backfilling of the excavation was accomplished by the placement and compaction two inch and six inch crusher run stone that was supplied and placed by Haseley Trucking from the Niagara Stone Quarry. Backfill was placed in one foot lifts and compacted with a vibrating roller

4.5 Segregation of Staged Materials

Pursuant to an agreement with the NYSDEC, Benderson Development initiated a screening operation of the excavated staged soils and materials to separate waste, drums, soil and C&D material. Benderson Development contracted Haseley Trucking Company, Inc. to perform the screening operation. As part of Rust E&I services, personnel monitored the segregation activities as well as performed sampling of the waste materials. The screening operations at the site were conducted between April 10 and April 21, 1995.



- AS-BUILT WASTE REMOVAL AREA

- CAISSON

PLAN SCALE: 1" = 100'

FIGURE DEVELOPED FROM: LAUER-MANGUSO & ASS. TONAWANDA, NY DRAWING NO. S-1 DATED 3/9/94



495 COMMERCE DRIVE

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WASTE REMOVAL ACTION FACTORY OUTLET MALL

BENDERSON DEVELOPMENT COMPANY FIGURE NO. 1. The excavated material was separated using a Read Screen-All vibrating shaker utilizing a six inch mesh screen. A smaller one inch screen was used initially, however, it had to be removed at the end of the first day due to frequent clogging of materials. A Caterpillar 950F front end loader was used to load the material and pile the screened soils into five large windrows on 10 mil polyethylene plastic sheeting. The material was separated and staged to three areas: drummed material; C&D debris; and waste/soils. The drummed material was segregated to a separate area and placed on 10 mil polyethylene plastic sheeting. The drummed material was then sampled and subsequently covered with plastic sheeting until its final deposition could be determined. The C&D material was screened twice in order to remove the maximum amount of soils and reduce the volume of waste to be disposed of offsite. A photographic record (see Appendix A) was taken over the course of the segregation process.

4.6 Sampling and Analysis of Segregated Materials

The sampling program consisted of two separate events, one after screening and segregation of materials and the second after the onsite disposal of the soil/waste material. In the first event, two individual Drum Samples (BODS1, BODS2), one composite sample for C&D material (BOCDC), one composite Drum Sample (BODC) and five composite soil/waste samples (BOCOMP 1-5) were collected. The composite samples collected from the C&D material and drummed wastes were analyzed for TCLP and RCRA Waste Characterization. The two individual drum samples were collected from labeled drums identifying Goodyear as the generator and were analyzed for TCL + 30 parameters. The composite soil/waste windrows samples were analyzed for only the TCLP volatile fraction. All sampling was conducted on April 20, 1995 and analyzed within a seven day turnaround by NYTEST Environmental Inc..

The second sampling round was performed on July 11, 1995 and as per agreement with the NYSDEC and consisted of 5 soil/waste composite samples (BMSAM01-05) collected after the final deposition and prior to capping of the area with asphalt. The samples were analyzed for TCL Volatiles and analyzed by NYTEST Environmental INC..

4.7 Analytical Results

The following section summarizes both the first and second rounds of sample results from all segregated, staged, and disposed wastes. Analytical results for the first round of sampling are presented on Tables 1 and 2. Analytical laboratory data sheets submitted from the analytical laboratory are presented in Appendix B.

 Concentrations of all TCLP parameters were detected below TCLP regulatory limits in samples collected from the screened soil/waste windrows during the first round of sampling.
 Vinyl chloride was detected at concentrations ranging from 0.01 to 0.02 ppm. None of the samples exceeded the TCLP regulatory limit for vinyl chloride (0.2 ppm).

TABLE 1 WASTE REMOVAL ACTION FACTORY OUTLET MALL EXPANSION

Composite Soil/Waste Sample TCLP Analytical Results Summary

Concentrations values in mg/l-ppm

TCLP Parameter	Sample #					Regulatory Limit
	BOCOMP1	BOCOMP2	ВОСОМР3	BOCOMP4	BOCOMP5	
Vinyl Chloride	0.01	0.01	-	0.01	0.02	0.20
Benzene		0.02			1	0.50

TABLE 2 WASTE REMOVAL ACTION FACTORY OUTLET MALL EXPANSION

Composite C&D and Drum Waste Sample TCLP Analytical Results Summary

Concentrations values in mg/l-ppm

	C&D Sample	Drum Waste	
TCLP Parameters	BOCDC	BODC	Regulatory
TOLF FAIAMeters	BOODC	DODO	Limits
			Limits
		0.00	0.00
Vinyl Chloride	0.03	0.03	0.20
Carbon Tetrachloride	ND	0.01	0.50
Benzene	0.02	ND	0.50
			'
RCRA Characteristics			
THO IT OF GRADE FIGURE			
pН	8.79	8.51	2-12.5
Corrosivity	non corrosive		corrosive
Ignitabilty	2120F	212oF	<140oF
,	21201	21201	<14001
Reactivity			
Cyanide	-	-	250
Sulfide		-	

- Concentrations of all TCLP parameters were detected below TCLP regulatory limits in all samples collected from the C&D materials during the first round of sampling. Vinyl chloride was detected at a concentration of 0.03 ppm, which did not exceed the TCLP regulatory limit for vinyl chloride (0.2 ppm).
- Concentrations of all TCLP parameters were detected below TCLP regulatory limits in all samples collected from the various drum wastes during the first round of sampling. Vinyl chloride was detected at a concentration of 0.03 ppm, which did not exceed the TCLP regulatory limit for vinyl chloride (0.2 ppm).
- All waste samples, taken in the first round of samples, were determined to be within acceptable ranges for ignitability, corrosivity and reactivity.
- To summarize, based on the TCLP and RCRA Waste Characterization analytical results, as referenced on Table 2, all of the wastes sampled in the first round can be classified as a nonhazardous industrial waste.
- The five samples taken in the second sample event all showed minor amounts of various organic compounds but none exceeded NYSDEC TAGM Recommended Soil Clean-up Objective (RSCO) values. A summary of the analytical data for this event is presented in Table 3. The analytical data for the second round of sampling results is also presented in Appendix B.

4.8 Disposal of Excavated Wastes

On the basis of the analytical results and approval of the NYSDEC, the excavated screened soil/waste was utilized as backfill material for the parking lot. The soil/waste material was buried on July 11, 1995 on the southwest end of the property approximately 150 ft. from the southwest corner of the Mall Expansion (Figure 3). An estimated 4,445 cubic yards of soil/waste material was buried in an area approximately 100 ft. wide, 150 ft. long, and 8 ft. deep.

The C&D debris was classified as "contaminated C&D" or industrial waste due to its contact with the white powder waste and was shipped to the Modern Sanitary Landfill in Model City, New York on August 9 and 10, 1995.

The drummed wastes were categorized as industrial waste and sent to the WMI Lake View Landfill in Erie, Pennsylvania. The removal action was completed on August 29, 1995 when an estimated 60-70 tons of material was shipped to the WMI facility for disposal.

TABLE 3

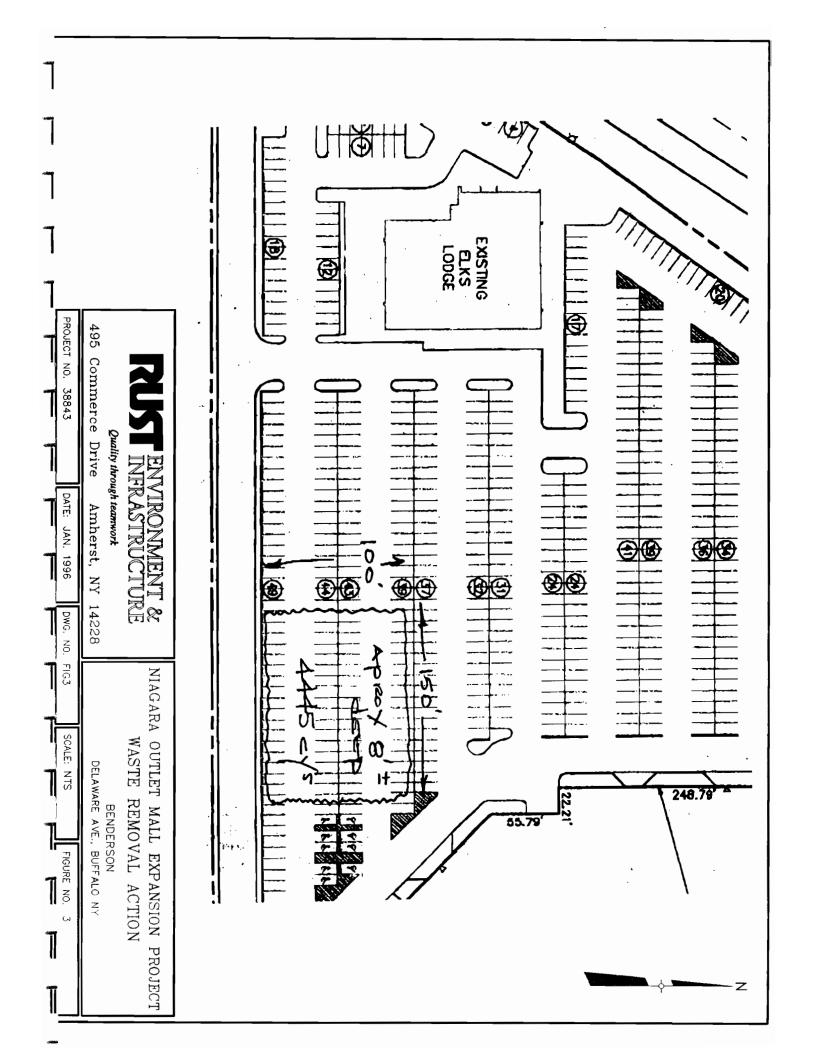
WASTE REMOVAL ACTION FACTORY OUTLET MALL EXPANSION

Composite Soil/Waste Sample - Second Round TCL Volatiles Analytical Results Summary

Concentrations values in ug/kg-ppb

Parameter	BMSAM01	BMSAM02	BMSAM03	BMSAM04	BMSAM05	Regulatory Limits*
Vinyl Chloride Metylene Chloride 1,1 Dichloroethane 1,1 Dichloroethene(total) Toluene 1,1,1 Trichloroethane Trichloroethene Xylene	19 4 7 6	15 8 12 20 14 10	25 6 14 12 2	20 6 21 50	26 5 15 15 6 3	200 100 200 400 1500 800 700 1200

^{*} NYSDEC TAGM Reccommended Soil Cleanup Objective Values (RSCO)



4.9 Documentation Air Monitoring and Sampling

An air monitoring program was implemented by the Engineer as stipulated in the Project Health and Safety Plan (HASP). The purpose of the air monitoring program was to assure that the proper level of personnel protective equipment was used by on-site workers; to document that the level of worker protection was adequate; and to assess if contaminants were migrating off-site.

Real time air monitoring was performed by the Engineer on a continuous basis as the waste excavation activities proceeded. Real time air monitoring included Drager tube sampling for vinyl chloride vapors. No instances occurred when high concentrations of vinyl chloride vapors forced waste removal operations to be suspended.

5.0 DOCUMENTATION OF WASTE REMOVAL ACTIVITIES

The Engineer was responsible as Benderson's representative for construction oversight and documentation of the waste removal, segregation and disposal operations. Documentation included the preparation of daily inspection reports, visual identification and delineation of wastes, air monitoring, Site Health and Safety and general correspondence with the NYSDEC and Benderson Development personnel.

6.0 PROJECT CERTIFICATION STATEMENT

This Waste Removal Action Report is provided and certified by Rust Environment and Infrastructure to document the recently completed Remedial Activities at the Benderson Development Outlet Mall Expansion project.

I certify that this document and all attachments were prepared under my direction or supervision and the information submitted is to the best of my knowledge and belief, true, accurate and complete.

John B. Berry, P.E.

Date

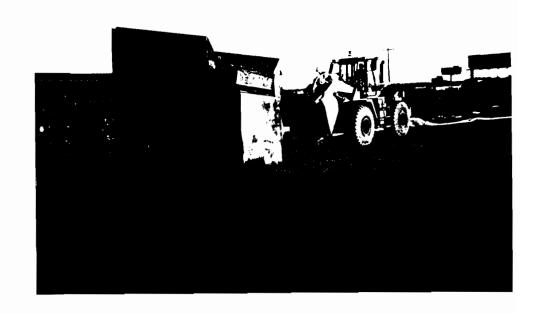
NYSPE License No. 46600



APPENDIX A CONSTRUCTION PHOTOGRAPHS



EXCAVATED MATERIAL PRIOR TO SCREENING



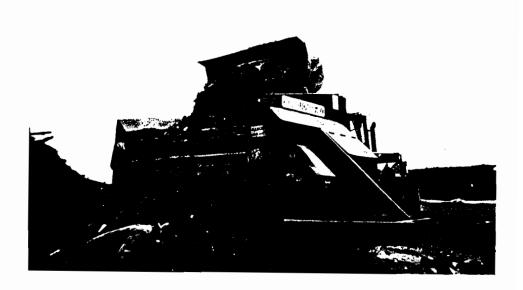
READ SCREEN ALL USED FOR SEGREGATING MATERIAL



SCREEN IN OPERATION



SEGREGATED DRUM WASTE



SCREEN IN OPERATION



LABORER REMOVING DEBRIS FROM GRID



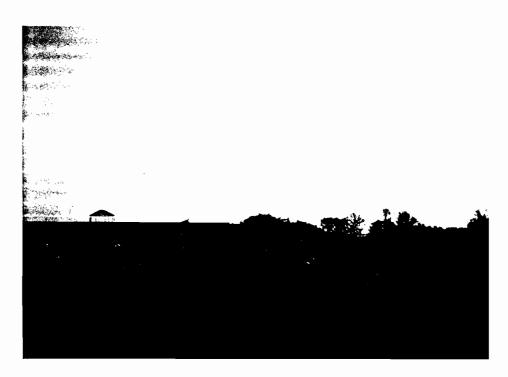
FINAL DRUM AREA



FINAL DRUM AREA COVERED IN PLASTIC



FINAL LANDFARM WINDROWS OF SCREENED SOIL



DEBRIS PILE

APPENDIX B
ANALYTICAL LABORATORY DATA

Project No.: Log in No. : 9521691 23654

P.O. No.

Pending

May 5, 1995

ANALYTICAL DATA REPORT PACKAGE FOR

Benderson Development Co.

570 Delaware Ave.

Buffalo, NY 14202

ATTN:

Bill Andris

Factory Outlet Mall, Proj.#38843 REF:

LABORATORY

NUMBER

SAMPLE

IDENTIFICATION

TYPE OF

SAMPLE

NEXT PAGE

WE CERTIFY THAT THIS REPORT IS A TRUE REPORT OF RESULTS OBTAINED FROM OUR TESTS OF THIS MATERIAL.

Report To: Rust Environmental 495 Commerce Drive Amherst, NY 14228 Attn: Dave Rowlinson RESPECTFULLY SUBMITTED, NYTEST ENVIRONMENTAL INC.

NYS Lab ID. #10195

NJ Cert. #73469

REMO GIGANTE

EXEC. VICE PRESIDENT

Report on sample(s) furnished by client applies to sample(s). Report on sample(s) obtained by us applies only to lot sampled. Information contained herein is not to be used for reproduction except by special permission. Sample(s) will be retained for thirty days maximum after date of report unless specifically requested otherwise by client. In the event that there are portions or parts of sample(s) remaining after Nytest has completed the required tests. Nytest shall have the option of returning such sample(s) to the client at the client's expense

nytest environmental,

Method Qualifiers for Organic Non-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 volume. 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.
- 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 used to take appropriate action. This flag is used for a TIC as well as for a positively identified target compound.
- E This flag identifies compound 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).
 - 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.

NYTEST ENVIRONMENTAL, INC.

REPORT OF ANALYSIS

Log In No : 23654

We find as follows :

Sample Identification

3400	Lab ID : Client ID : Parameter(s)	2365406 BODS1	2365407 BODS2	2365408 BOCDC	Method Blank
	pH Corrosivity, inch/Year Cyanide, Reactive, ppm Ignitability, Degrees F Sulfide, Reactive, ppm	NR NR NR NR	NR NR NR NR NR	8.79 0.01 U 1 U 212 E 1 U	NA 0.01 U 1 U NA 1 U
:	Results in mg/Kg (dry basis) : Total Cyanide	0.5 U	0.5 U	NR	0.5 บ

 ${\tt U}$: Below method blank/method reporting limit E : Above method limit

E : Above method limit
NA : Not available
NR : Not Required

NYTEST ENVIRONMENTAL, INC.

REPORT OF ANALYSIS

Log In No : 23654

NA

0.01 U

NΑ

1 U

1 U

We find as follows:

Sample Identification

Lab ID : 2365409

Client ID: BODC Method Blank

Parameter(s)

pH 8.51
Corrosivity, inch/Year 0.01 U
Cyanide, Reactive, ppm 1 U
Ignitability, Degrees F 212 E
Sulfide, Reactive, ppm 1 U

U : Below method blank/method reporting limit

E : Above method limit
NA : Not available
NR : Not Required

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

COMP1

Contract: 9521691 Lab Name: NYTEST ENV INC

Lab Code: NYTEST Case No.: 23654T SAS No.: SDG No.: 23654

Lab Sample ID: 2365401 Matrix: (soil/water) WATER

Sample wt/vol: 1.0 (g/mL) ML Lab File ID: N2002.D

Date Received: 03/21/95 Level: (low/med) LOW

Date Analyzed: 04/26/95 % Moisture: not dec.

Dilution Factor: 1.0 Column: (pack/cap) CAP

CONCENTRATION UNITS:

(mg/L or mg/Kg) MG/L CAS NO. COMPOUND Q

75-01-4Vinyl Chloride 75-35-41,1-Dichloroethene 67-66-3Chloroform 107-06-21,2-Dichloroethane 78-93-32-Butanone 56-23-5Carbon Tetrachloride 79-01-6Trichloroethene 71-43-2Benzene 127-18-4Tetrachloroethene	0.01 0.05 0.05 0.05 0.05 0.05 0.05	ממממממת
		U U
108-90-7Chlorobenzene	0.05	Ŭ

1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

COMP2

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654T SAS No.: SDG No.: 23654

Matrix: (soil/water) WATER Lab Sample ID: 2365402

Sample wt/vol: 1.0 (g/mL) ML Lab File ID: N2003.D

Level: (low/med) LOW Date Received: 03/21/95

% Moisture: not dec. Date Analyzed: 04/26/95

Column: (pack/cap) CAP Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (mg/L or mg/Kg) MG/L Q

COMP3

Lab Name: NYTEST ENV INC Contract: 9521691

COMPOUND

Lab Code: NYTEST Case No.: 23654T SAS No.: SDG No.: 23654

Matrix: (soil/water) WATER

Lab Sample ID: 2365403

Sample wt/vol: 1.0 (g/mL) ML

Lab File ID: N2004.D

Level: (low/med) LOW

Date Received: 03/21/95

% Moisture: not dec.

CAS NO.

Date Analyzed: 04/26/95

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

(mg/L or mg/Kg) MG/L Q

75-01-4Vinyl Chloride 75-35-41,1-Dichloroethene 67-66-3Chloroform 107-06-21,2-Dichloroethane 78-93-3Carbon Tetrachloride 79-01-6Trichloroethene 71-43-2Benzene 127-18-4Tetrachloroethene 108-90-7Chlorobenzene	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	ממממממממ
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Q

COMP4

Lab Name: NYTEST ENV INC Contract: 9521691

CAS NO. COMPOUND

Lab Code: NYTEST Case No.: 23654T SAS No.: SDG No.: 23654

Matrix: (soil/water) WATER Lab Sample ID: 2365404

Sample wt/vol: 1.0 (g/mL) ML Lab File ID: N2046.D

Level: (low/med) LOW Date Received: 03/21/95

% Moisture: not dec. Date Analyzed: 04/28/95

Column: (pack/cap) CAP Dilution Factor: 1.0

CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L

0.01	J
0.05	U
	0.05 0.05 0.05 0.05 0.05 0.05 0.05

Q

COMP5

Lab Name: NYTEST ENV INC Contract: 9521691

CAS NO.

COMPOUND

Lab Code: NYTEST Case No.: 23654T SAS No.: SDG No.: 23654

Matrix: (soil/water) WATER Lab Sample ID: 2365405

Sample wt/vol: 1.0 (g/mL) ML Lab File ID: N2006.D

Level: (low/med) LOW Date Received: 03/21/95

% Moisture: not dec. Date Analyzed: 04/27/95

Column: (pack/cap) CAP Dilution Factor: 1.0

CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L

75-01-4-----Vinyl Chloride 0.02 J
75-35-4-----1,1-Dichloroethene 0.05 U
67-66-3------Chloroform 0.05 U
107-06-2-----1,2-Dichloroethane 0.05 U
78-93-3-----2-Butanone 0.05 U

 67-66-3------Chloroform
 0.05
 U

 107-06-2-----1,2-Dichloroethane
 0.05
 U

 78-93-3-----2-Butanone
 0.05
 U

 56-23-5-----Carbon Tetrachloride
 0.05
 U

 79-01-6-----Trichloroethene
 0.05
 U

 71-43-2-----Benzene
 0.05
 U

 127-18-4-----Tetrachloroethene
 0.05
 U

 108-90-7------Chlorobenzene
 0.05
 U

BODS1

Lab Name: NYTEST ENV INC Contract: 9521691

CAS NO. COMPOUND

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) SOIL Lab Sample ID: 2365406

Sample wt/vol: 4.0 (g/mL) G Lab File ID: P4639.D

Level: (low/med) MED Date Received: 04/21/95

% Moisture: not dec. 0 Data Analyzed: 05/01/95

Column: (pack/cap) CAP Dilution Factor: 10.0

CONCENTRATION UNITS:
(uq/L or ug/Kq) UG/KG Q

	(ug/II of ug/	1.97 007110	*	
74 -87-3	Chloromethane	12000	U	
	Bromomethane	12000	Ü	
75-01-4	Vinyl Chloride	110000		1100
	Chloroethane	12000	U	117
	Methylene Chloride	5200	Ĵ	
67-64-1		12000	U	
	Carbon Disulfide	12000	Ū	
	1,1-Dichloroethene	12000	Ū	
	1,1-Dichloroethane	17000		17
	1,2-Dichloroethene (total)	2300	J	' '
	Chloroform	12000	U	
	1,2-Dichloroethane	1900	J	
	2-Butanone	12000	U	
	1,1,1-Trichloroethane	12000	Ū	
	Carbon Tetrachloride	12000	Ū	
	Bromodichloromethane	12000	U	l
	1,2-Dichloropropane	12000	Ü	
10061-01-5	cis-1,3-Dichloropropene	12000	IJ	l
	Trichloroethene	12000	U	
	Dibromochloromethane	12000	U	
	1,1,2-Trichloroethane	12000	U	Ì
71-43-2		12000	U	
	trans-1,3-Dichloropropene	12000	U	
	Bromoform	12000	U	
	4-Methyl-2-Pentanone	12000	U	\
	2-Hexanone	12000	U	
127-18-4	Tetrachloroethene	12000	U	
79-34-5	1,1,2,2-Tetrachloroethane	12000	U	
108-88-3		2200	J	
108-90-7	Chlorobenzene	12000	U	
	Ethylbenzene	12000	U	
100-42-5		12000	U	
	Xylene (total)	5400	J	
	Vinyl Acetate	12000	U	

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EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

BODS1

SDG No.: 23654

Lab Name: NYTEST ENV INC Contract: 9521691

Matrix: (soil/water) SOIL Lab Sample ID: 2365406

Sample wt/vol: 4.0 (g/mL) G Lab File ID: P4639.D

Level: (low/med) MED Date Received: 04/21/95

% Moisture: not dec. 0 Data Analyzed: 05/01/95

Column: (pack/cap) CAP Dilution Factor: 10.0

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

Number TICs found: 2

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	
1. 2.	UNKNOWN UNKNOWN	15.190 23.840	1	ј===== Ј Ј
3. 4. 5.			-	
8. 9.				
10. 11. 12. 13.				
15 16.				
18. 19.				
20. 21. 22. 23.				
25. 26.				
2829.				
30				

EPA SAMPLE NO.

BODS1

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) SOIL Lab Sample ID: 2365406

Sample wt/vol: 1.0 (g/mL) G Lab File ID: Q4227.D

Level: (low/med) MED Date Received: 04/21/95

% Moisture: not dec. 0 dec. Date Extracted:04/24/95

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/25/95

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 25.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG

		~
108-95-2Phenol	250000	U
111-44-4bis(2-Chloroethyl)Ether	250000	Ü
95-57-82-Chlorophenol	250000	Ŭ
541-73-11,3-Dichlorobenzene	250000	Ŭ
106-46-71,4-Dichlorobenzene	- 250000	Ŭ
95-50-11,2-Dichlorobenzene	250000	Ŭ
95-48-72-Methylphenol	250000	Ŭ
108-60-12,2'-oxybis(1-Chloropropane)	250000	Ü
106-44-54-Methylphenol	250000	Ū
621-64-7N-Nitroso-di-n-propylamine	250000	Ū
67-72-1Hexachloroethane	250000	U
98-95-3Nitrobenzene	250000	U
78-59-1Isophorone	250000	U
88-75-52-Nitrophenol	250000	U
105-67-92,4-Dimethylphenol	250000	U
120-83-22,4-Dichlorophenol	250000	U
120-82-11,2,4-Trichlorobenzene	250000	U
91-20-3Naphthalene	250000	U
106-47-84-Chloroaniline	250000	U
87-68-3Hexachlorobutadiene	250000	U
111-91-1bis(2-Chloroethoxy)methane	250000	U
59-50-74-Chloro-3-Methylphenol	250000	U
91-57-62-Methylnaphthalene	250000	U
77-47-4Hexachlorocyclopentadiene	2 50000	U
88-06-22,4,6-Trichlorophenol	250000	U
95-95-42,4,5-Trichlorophenol	250000	U
91-58-72-Chloronaphthalene	250000	U
88-74-42-Nitroaniline	250000	U
131-11-3Dimethylphthalate	250000	U
208-96-8Acenaphthylene	250000	U
606-20-22,6-Dinitrotoluene	250000	U
99-09-23-Nitroaniline	250000	U
83-32-9Acenaphthene	250000	U

4-Methylphenol is being reported as the combination of 3 + 4 Methylphenol

BODS1

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) SOIL Lab Sample ID: 2365406

Sample wt/vol: 1.0 (g/mL) G Lab File ID: Q4227.D

Level: (low/med) MED Date Received: 04/21/95

% Moisture: not dec. 0 dec. Date Extracted:04/24/95

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/25/95

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 25.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		3.	~
51-28-5	2,4-Dinitrophenol	250000	U
100-02-7	4-Nitrophenol	250000	Ŭ
132-64-9		250000	Ü
1	2,4-Dinitrotoluene	250000	Ŭ
84-66-2		250000	Ŭ
7005-72-3	4-Chlorophenyl-phenylether	250000	Ŭ
86-73-7	Fluorene	250000	Ŭ
100-01-6		250000	Ŭ
	4,6-Dinitro-2-methylphenol	250000	Ü
	N-Nitrosodiphenylamine (1)	250000	Ŭ
101-55-3	4-Bromophenyl-phenylether	250000	Ŭ
118-74-1	Hexachlorobenzene	250000	Ŭ
87-86-5	Pentachlorophenol	250000	Ŭ
85-01-8	Phenanthrene	250000	Ū
120-12-7		250000	Ū
86-74-8		250000	U
	Di-n-butylphthalate	250000	U
206-44-0	Fluoranthene	250000	U
129-00-0	Pyrene	250000	U
	Butylbenzylphthalate	250000	U
	3,3'-Dichlorobenzidine	250000	U
56-55-3	Benzo(a)anthracene	250000	U
218-01-9	Chrysene	250000	U
	ois(2-Ethylhexyl)phthalate	250000	U
117-84-0	Di-n-octylphthalate	250000	U
	Benzo(b)fluoranthene	250000	U
207-08-9	Benzo(k)fluoranthene	250000	U
50-32-8	Benzo(a)pyrene	250000	U
193-39-5	Indeno(1,2,3-cd)pyrene	250000	U
53-70-3	Dibenz(a,h)anthracene	250000	U
191-24-2	Benzo(g,h,i)perylene	250000	U

(1) - Cannot be separated from Diphenylamine

BODS1

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) SOIL Lab Sample ID: 2365406

Sample wt/vol: 1.0 (g/mL) G Lab File ID: Q4227.D

Level: (low/med) MED Date Received: 04/21/95

% Moisture: not dec. 0 dec. Date Extracted:04/24/95

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/25/95

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 25.0

CONCENTRATION UNITS: Number TICs found: 13 (ug/L or ug/Kg) UG/KG

CAC MARKED	GOMDOLDED WALE		TOTAL GOVIG	
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	_
1.	UNKNOWN	12.909		
2.	UNKNOWN	16.451		
3.	UNKNOWN AROMATIC	17.770	72000	J
4.	UNKNOWN AROMATIC	18.881	82000	J
5.	UNKNOWN AROMATIC	19.541	57000	J
6.	UNKNOWN AROMATIC	20.739	66000	J
7.	UNKNOWN AROMATIC	22.614	82000	ال ا
8.	UNKNOWN AROMATIC	22.892	76000	J
9.	UNKNOWN AROMATIC	22.997	55000	J J
10.	UNKNOWN AROMATIC	23.274	55000	J
11.	UNKNOWN AROMATIC	23.448	75000	J
12.	UNKNOWN AROMATIC	23.622	100000	J
13.	UNKNOWN AROMATIC	23.917	53000	J
14. 15.		\		
15				
10.				
1 1.				
18.				
		l		
20.				
21.				
22.				
43.				
24.				
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29				
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8080 - FORM 1 NYTEST ENVIRONMENTAL INC.

TCL PESTICIDE/PCB ORGANICS ANALYSIS DATA SHEET

SAMPLE MATRIX: SOIL BODS1 SAMPLE ID: CONC. LEVEL: MED LAB SAMPLE ID: 2365406 EXTRACTION DATE: 04/24/95 DIL FACTOR: 5.00

ANALYSIS DATE: 04/28/95

* MOISTURE: NA

					UG/K	G		
CMPD #		CAS Number		PESTICIDE/PCB COMPOUND	(DRY	BASIS)		
1	1	319-84-6	-	alpha-BHC		600	U	- I
2	l	319-85-7	1	beta-BHC		600	U	1
3	ı	319-86-8	Ţ	delta-BHC	ı	600	U	1
4	ļ	58-89-9	١	gamma-BHC(Lindane)	l	600	U	1
5	- 1	76-44-8	1	Heptachlor	1	600	U	ŀ
6	1	309-00-2	ı	Aldrin	l	600	U	1
7	١	1024-57-3	I	Heptachlor Epoxide	1	600	U	1
8	I	959-98-8	I	Endosulfan I	1	600	U	-
9		60-57-1	1	Dieldrin	l	1200	U	ı
10	Ì	72-55-9	1	4,4'-DDB		1200	U	1
11	١	72-20-8	I	Endrin	l	1200	U	ļ
12	1	33213-65-9	Ì	Endosulfan II	l	1200	U	1
13	ı	72-54-8	1	4,4'-DDD		1200	U	1
14	١	1031-07-8	ı	Endosulfan Sulfate		1200	U	1
15	١	50-29-3		4,4'-DDT	i	1200	U	1
16	ł	72-43-5	1	Methoxychlor	l	6000	U	1
17	1	53494-70-5	I	Endrin Ketone	ł	1200	U	ŀ
18	ı	7421-93-4	١	Endrin Aldehyde		1200	U	ı
19	1	5103 -71-9	I	alpha-Chlordane	1	60 0	U	1
20	1	5103-74-2	l	gamma-Chlordane	l	60 0	U	1
21	I	8001-35-2	ı	Toxaphene	l	12000	U	ı
22	l	12674-11-2	ļ	Aroclor-1016		6000	U	1
23	I	11104-28-2	İ	Aroclor-1221		6000	U	I
24	i	11141-16-5	I	Aroclor-1232		6000	U	1
25	I	53469-21-9		Aroclor-1242	1	6000	U	1
26	ļ	12672-29-6	I	Aroclor-1248		600 0	U	-
27		11097-69-1	l	Aroclor-1254	}	6000	U	ŀ
28		11096-82-5		Aroclor-1260		6000	U	ļ
	1.		_ _					_

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

ish Nama. NVME			0	501601	BODS1
Lab Name: NYTE	ST_ENV_INC.		Contract: 9	521691	
ab Code: NYTE	ST Log	in No.: 23	654_	QC Report	No.23654_
atrix (soil/wa	ater). SOII.			Lah Sampl	e ID: 365406
_evel (low/high		-			ived: 04/21/95
Percent Solids		0		Date Rece	1 v ca. 04/21/33
AL					
Con	ncentration	Units (ug/	/L or mg/kg dry	y weight):	MG/KG
- pinat					
	CAS No.	Analyte	Concentration	c	m
	7429-90-5	Aluminum	19.8	-	P
	7440-36-0	Antimony -	4.1	 	P_ P_ F_
	7440-38-2	Arsenic	0.48	ן ט ני	F ⁻]
	7440-39-3	Barium —	1.5	ן ט ני	P_
••	7440-41-7	Beryllium	0.09	ן טן דיייין ט	P ⁻
	7440-43-9	Cadmium	0.44		P_
	7440-70-2	Calcium	46.5		P_
aire	7440-47-3	Chromium_	0.70		
	7440-48-4	Cobalt	0.96	ן ט ו :	P
	7440-50-8	Copper	1.7	B :	P_ P_ P_ P_ P_ P_
	7439-89-6	Iron	40.7	l_l:	P_
	7439-92-1	Lead	4.0	ַ ט	P
	7439-95-4	Magnesium	191	U :	P
	7439-96-5	Manganese	0.57		P_
**	7439-97-6	Mercury	0.11		CV
	7440-02-0	Nickel	2.9	U	P_ P_ F_ P_
	7440-09-7	Potassium	838	l_ll	P
-	7782-49-2	Selenium_	0.48	U	F_
	7440-22-4	Silver	0.61	U	P_
	7440-23-5	Sodium	2700		P_
_	7440-28-0	Thallium_	0.48		F
=	7440-62-2	Vanadium_	0.70		P_
	7440-66-6	Zinc	0.53	U	P_
				- -	
CODES :	l	l		_	I
	F · CFAA:	CA. Cold A	Janor. AS. Auf	tomated Sn	ectrophotometric
-					the analyte was
not detected	d in this s	ample: "B"	= Sample value	e greater	than Instrument
			eporting limit		
comments:			-Foresting Limits	,	1
BODS1WHIT	E GRANULAR.	MG/KG AS I	RECEIVED		
		. ,			

BODS2

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) SOIL Lab Sample ID: 2365407

Sample wt/vol: 4.0 (g/mL) G Lab File ID: P4640.D

Level: (low/med) MED Date Received: 04/21/95

% Moisture: not dec. 0 Data Analyzed: 05/01/95

Column: (pack/cap) CAP Dilution Factor: 10.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	12000 12000	U
75-01-4	12000	
75-00-3	12000	U
75-09-2Methylene Chloride 67-64-1Acetone 75-15-0Carbon Disulfide 75-35-41,1-Dichloroethene 75-34-31,2-Dichloroethene (total) 67-66-3Chloroform 107-06-21,2-Dichloroethane 78-93-32-Butanone 71-55-61,1,1-Trichloroethane 56-23-5Carbon Tetrachloride 75-27-4Bromodichloromethane 78-87-51,2-Dichloropropane 10061-01-5cis-1,3-Dichloropropene	100000	
67-64-1	12000	U
75-15-0Carbon Disulfide 75-35-41,1-Dichloroethene 75-34-31,1-Dichloroethene 540-59-01,2-Dichloroethene (total) 67-66-3Chloroform 107-06-21,2-Dichloroethane 78-93-32-Butanone 71-55-61,1,1-Trichloroethane 56-23-5Carbon Tetrachloride 75-27-4Bromodichloromethane 78-87-51,2-Dichloropropane 10061-01-5cis-1,3-Dichloropropene	3100	J
75-35-41,1-Dichloroethene 75-34-31,1-Dichloroethane 540-59-01,2-Dichloroethene (total) 67-66-3Chloroform 107-06-21,2-Dichloroethane 78-93-32-Butanone 71-55-61,1,1-Trichloroethane 56-23-5Carbon Tetrachloride 75-27-4Bromodichloromethane 78-87-51,2-Dichloropropane 10061-01-5cis-1,3-Dichloropropene	12000	U
75-34-31,1-Dichloroethane 540-59-01,2-Dichloroethene (total) 67-66-3Chloroform 107-06-21,2-Dichloroethane 78-93-32-Butanone 71-55-61,1-Trichloroethane 56-23-5Carbon Tetrachloride 75-27-4Bromodichloromethane 78-87-51,2-Dichloropropane 10061-01-5cis-1,3-Dichloropropene	12000	U
540-59-01,2-Dichloroethene (total) 67-66-3Chloroform 107-06-21,2-Dichloroethane 78-93-32-Butanone 71-55-61,1-Trichloroethane 56-23-5Carbon Tetrachloride 75-27-4Bromodichloromethane 78-87-51,2-Dichloropropane 10061-01-5cis-1,3-Dichloropropene	12000	U
67-66-3Chloroform 107-06-21,2-Dichloroethane 78-93-32-Butanone 71-55-61,1,1-Trichloroethane 56-23-5Carbon Tetrachloride 75-27-4Bromodichloromethane 78-87-51,2-Dichloropropane 10061-01-5cis-1,3-Dichloropropene	7000	J
107-06-21,2-Dichloroethane 78-93-32-Butanone 71-55-61,1,1-Trichloroethane 56-23-5Carbon Tetrachloride 75-27-4Bromodichloromethane 78-87-51,2-Dichloropropane 10061-01-5cis-1,3-Dichloropropene	12000	U
78-93-32-Butanone 71-55-61,1,1-Trichloroethane 56-23-5Carbon Tetrachloride 75-27-4Bromodichloromethane 78-87-51,2-Dichloropropane 10061-01-5cis-1,3-Dichloropropene	12000	U
71-55-61,1,1-Trichloroethane 56-23-5Carbon Tetrachloride 75-27-4Bromodichloromethane 78-87-51,2-Dichloropropane	12000	U
56-23-5Carbon Tetrachloride 75-27-4Bromodichloromethane 78-87-51,2-Dichloropropane 10061-01-5cis-1,3-Dichloropropene	12000	U
75-27-4Bromodichloromethane 78-87-51,2-Dichloropropane 10061-01-5cis-1,3-Dichloropropene	12000	U
78-87-51,2-Dichloropropane 10061-01-5cis-1,3-Dichloropropene	12000	U
10061-01-5cis-1,3-Dichloropropene	12000	U
	12000	U
79-01-6Trichloroethene	12000	U
	12000	U
124-48-1Dibromochloromethane	12000	U
79-00-51,1,2-Trichloroethane	12000	U
71-43-2Benzene	12000	U
10061-02-6trans-1,3-Dichloropropene	12000	U
75-25-2Bromoform	12000	U
108-10-14-Methyl-2-Pentanone	12000	U
591-78-62-Hexanone	12000	U
127-18-4Tetrachloroethene	12000	U
79-34-51,1,2,2-Tetrachloroethane	12000	U
108-88-3Toluene	1300	J
108-90-7Chlorobenzene	12000	U
100-41-4Ethylbenzene	12000	U
100-42-5Styrene	12000	U
1330-20-7Xylene (total)	12000	U
108-05-4Vinyl Acetate	12000	Π

ors/12

1EVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BODS2

Lab Name: NYTEST ENV INC

Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) SOIL

Lab Sample ID: 2365407

Sample wt/vol: 4.0 (g/mL) G

Lab File ID: P4640.D

Level: (low/med) MED

Date Received: 04/21/95

% Moisture: not dec. 0

Data Analyzed: 05/01/95

Column: (pack/cap) CAP

Dilution Factor: 10.0

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

Number TICs found: 3

23.

29.____

30.____

CAS NUMBER COMPOUND NAME RTEST. CONC. ============== UNKNOWN 15.580 14000 J 17.220 11000 2. UNKNOWN J 17.350 15000 UNKNOWN 3. J 4. 9. 10. 11.___ 16.____ 17.____ 19. 20.____ 21. 22.____

EPA SAMPLE NO.

BODS2

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) SOIL Lab Sample ID: 2365407

Sample wt/vol: 1.0 (g/mL) G Lab File ID: Q4228.D

Level: (low/med) MED Date Received: 04/21/95

% Moisture: not dec. 0 dec. Date Extracted:04/24/95

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/25/95

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 25.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

and no.	(ug/II of ug/	1197 007110	×
108-95-2	Dhenol	250000	U
	bis(2-Chloroethyl)Ether	250000	Ü
	2-Chlorophenol	250000	Ü
	1,3-Dichlorobenzene	250000	Ü
106-46-7	1,4-Dichlorobenzene	- 250000	Ü
	1,2-Dichlorobenzene	250000	Ü
	2-Methylphenol	250000	Ü
	2,2'-oxybis(1-Chloropropane)	250000	Ü
	4-Methylphenol	250000	Ü
	N-Nitroso-di-n-propylamine	250000	Ū
	Hexachloroethane	250000	Ü
	Nitrobenzene	250000	Ü
	Isophorone	250000	Ü
	2-Nitrophenol	250000	Ü
	2,4-Dimethylphenol	250000	U
	2,4-Dichlorophenol	250000	Ü
	1,2,4-Trichlorobenzene	250000	Ū
	Naphthalene	250000	Ū
	4-Chloroaniline	250000	U
-	Hexachlorobutadiene	250000	U
	bis(2-Chloroethoxy)methane	250000	U
	4-Chloro-3-Methylphenol	250000	U
	2-Methylnaphthalene	250000	U
	Hexachlorocyclopentadiene	250000	U
88-06-2	2,4,6-Trichlorophenol	250000	U
95-95-4	2,4,5-Trichlorophenol	250000	U
91-58-7	2-Chloronaphthalene	250000	U
88-74-4	2-Nitroaniline	250000	U
131-11-3	Dimethylphthalate	250000	U
	Acenaphthylene	250000	U
	2,6-Dinitrotoluene	250000	U
	3-Nitroaniline	250000	U
83-32-9	Acenaphthene	250000	U

4-Methylphenol is being reported as the combination of 3 + 4 Methylphenol

BODS2

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) SOIL Lab Sample ID: 2365407

Sample wt/vol: 1.0 (g/mL) G Lab File ID: Q4228.D

Level: (low/med) MED Date Received: 04/21/95

% Moisture: not dec. 0 dec. Date Extracted:04/24/95

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/25/95

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 25.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

S1-28-52,4-Dinitrophenol 250000 U		(49, 1 01 49	, 119, 00, 110	*
100-02-74-Nitrophenol 250000 U 132-64-9Dibenzofuran 250000 U 121-14-22,4-Dinitrotoluene 250000 U 84-66-2Diethylphthalate 250000 U 7005-72-34-Chlorophenyl-phenylether 250000 U 86-73-7Fluorene 250000 U 100-01-64-Nitrosodiphenyl-phenol 250000 U 86-30-6N-Nitrosodiphenylamine (1) 250000 U 101-55-34-Bromophenyl-phenylether 250000 U 118-74-1	51-28-5	2.4-Dinitrophenol	250000	
132-64-9Dibenzofuran 250000 U 121-14-22,4-Dinitrotoluene 250000 U 84-66-2Diethylphthalate 250000 U 7005-72-34-Chlorophenyl-phenylether 250000 U 86-73-7Fluorene 250000 U 100-01-64-Nitroaniline 250000 U 534-52-14,6-Dinitro-2-methylphenol 250000 U 86-30-6N-Nitrosodiphenylamine (1) 250000 U 101-55-34-Bromophenyl-phenylether 250000 U 118-74-1				U
121-14-22,4-Dinitrotoluene 250000 U 84-66-2Diethylphthalate 250000 U 7005-72-34-Chlorophenyl-phenylether 250000 U 86-73-7Fluorene 250000 U 534-52-14,6-Dinitro-2-methylphenol 250000 U 534-52-14,6-Dinitro-2-methylphenol 250000 U 101-55-34-Bromophenyl-phenylether 250000 U 101-55-3			.	
84-66-2	121-14-2	2.4-Dinitrotoluene		
7005-72-34-Chlorophenyl-phenylether 250000 U 86-73-7Fluorene 250000 U 100-01-64-Nitroaniline 250000 U 534-52-14,6-Dinitro-2-methylphenol 250000 U 86-30-6N-Nitrosodiphenylamine (1) 250000 U 101-55-34-Bromophenyl-phenylether 250000 U 118-74-1Hexachlorobenzene 250000 U 87-86-5Pentachlorophenol 250000 U 85-01-8			250000	U
86-73-7Fluorene 250000 U 100-01-64-Nitroaniline 250000 U 534-52-14,6-Dinitro-2-methylphenol 250000 U 86-30-6N-Nitrosodiphenylamine (1) 250000 U 101-55-34-Bromophenyl-phenylether 250000 U 118-74-1Hexachlorobenzene 250000 U 87-86-5Pentachlorophenol 250000 U 85-01-8Phenanthrene 250000 U 120-12-7Anthracene 250000 U 86-74-8Carbazole 250000 U 84-74-2Pin-butylphthalate 250000 U 129-00-0Pyrene 250000 U 85-68-7	7005-72-3	4-Chlorophenyl-phenylether	250000	U
534-52-14,6-Dinitro-2-methylphenol 250000 U 86-30-6N-Nitrosodiphenylamine (1) 250000 U 101-55-34-Bromophenyl-phenylether 250000 U 118-74-1Hexachlorobenzene 250000 U 87-86-5Phenanthrene 250000 U 120-12-7			250000	U
86-30-6N-Nitrosodiphenylamine (1) 250000 U 101-55-34-Bromophenyl-phenylether 250000 U 118-74-1Hexachlorobenzene 250000 U 87-86-5Pentachlorophenol 250000 U 85-01-8Phenanthrene 250000 U 120-12-7Anthracene 250000 U 86-74-8Carbazole 250000 U 84-74-2Di-n-butylphthalate 250000 U 206-44-0	100-01-6	4-Nitroaniline	250000	U
101-55-34-Bromophenyl-phenylether 250000 U 118-74-1Hexachlorobenzene 250000 U 87-86-5Pentachlorophenol 250000 U 85-01-8Phenanthrene 250000 U 120-12-7Anthracene 250000 U 86-74-8Carbazole 250000 U 84-74-2Di-n-butylphthalate 250000 U 206-44-0Fluoranthene 250000 U 129-00-0Pyrene 250000 U 85-68-7Butylbenzylphthalate 250000 U 91-94-13,3'-Dichlorobenzidine 250000 U 56-55-3Benzo(a) anthracene 250000 U 218-01-9	534-52-1	4,6-Dinitro-2-methylphenol	250000	U
101-55-34-Bromophenyl-phenylether 250000 U 118-74-1Hexachlorobenzene 250000 U 87-86-5Pentachlorophenol 250000 U 85-01-8Phenanthrene 250000 U 120-12-7Anthracene 250000 U 86-74-8Carbazole 250000 U 84-74-2Di-n-butylphthalate 250000 U 206-44-0Fluoranthene 250000 U 129-00-0Pyrene 250000 U 85-68-7Butylbenzylphthalate 250000 U 91-94-13,3'-Dichlorobenzidine 250000 U 56-55-3Benzo(a) anthracene 250000 U 218-01-9	86-30-6	N-Nitrosodiphenylamine (1)	250000	U
87-86-5	101-55-3	4-Bromophenyl-phenylether	250000	U
85-01-8Phenanthrene 250000 U 120-12-7Anthracene 250000 U 86-74-8Carbazole 250000 U 84-74-2Di-n-butylphthalate 250000 U 206-44-0Fluoranthene 250000 U 129-00-0Pyrene 250000 U 85-68-7Butylbenzylphthalate 250000 U 91-94-13,3'-Dichlorobenzidine 250000 U 56-55-3	118-74-1	Hexachlorobenzene	250000	U
85-01-8Phenanthrene 250000 U 120-12-7Anthracene 250000 U 86-74-8Carbazole 250000 U 84-74-2Di-n-butylphthalate 250000 U 206-44-0Fluoranthene 250000 U 129-00-0Pyrene 250000 U 85-68-7Butylbenzylphthalate 250000 U 91-94-13,3'-Dichlorobenzidine 250000 U 56-55-3	87-86 - 5	Pentachlorophenol	250000	U
86-74-8Carbazole 250000 U 84-74-2Di-n-butylphthalate 250000 U 206-44-0Fluoranthene 250000 U 129-00-0Pyrene 250000 U 85-68-7Butylbenzylphthalate 250000 U 91-94-13,3'-Dichlorobenzidine 250000 U 56-55-3Benzo(a) anthracene 250000 U 218-01-9Chrysene 250000 U 117-81-7bis(2-Ethylhexyl)phthalate 250000 U 205-99-2Benzo(b) fluoranthene 250000 U 207-08-9Benzo(k) fluoranthene 250000 U 50-32-8Benzo(a) pyrene 250000 U 193-39-5Indeno(1,2,3-cd) pyrene 250000 U 53-70-3Dibenz(a,h) anthracene 250000 U	85-01-8	Phenanthrene	250000	U
84-74-2			2500 0 0	U
206-44-0Fluoranthene 250000 U 129-00-0			250000	U
129-00-0			250000	U
85-68-7			250000	U
91-94-13,3'-Dichlorobenzidine 250000 U 56-55-3Benzo(a) anthracene 250000 U 218-01-9Chrysene 250000 U 117-81-7bis(2-Ethylhexyl) phthalate 250000 U 117-84-0Benzo(b) fluoranthene 250000 U 205-99-2Benzo(b) fluoranthene 250000 U 207-08-9Benzo(k) fluoranthene 250000 U 50-32-8Benzo(a) pyrene 250000 U 193-39-5Indeno(1,2,3-cd) pyrene 250000 U 53-70-3Dibenz(a,h) anthracene 250000 U			250000	-
56-55-3Benzo (a) anthracene 250000 U 218-01-9Chrysene 250000 U 117-81-7bis (2-Ethylhexyl) phthalate 250000 U 117-84-0Benzo (b) fluoranthene 250000 U 205-99-2Benzo (b) fluoranthene 250000 U 207-08-9Benzo (k) fluoranthene 250000 U 50-32-8Benzo (a) pyrene 250000 U 193-39-5			250000	U
218-01-9Chrysene 250000 U 117-81-7bis (2-Ethylhexyl) phthalate 250000 U 117-84-0Di-n-octylphthalate 250000 U 205-99-2Benzo (b) fluoranthene 250000 U 207-08-9Benzo (k) fluoranthene 250000 U 50-32-8Benzo (a) pyrene 250000 U 193-39-5Indeno (1, 2, 3-cd) pyrene 250000 U 53-70-3Dibenz (a, h) anthracene 250000 U			250000	U
117-81-7bis (2-Ethylhexyl) phthalate 250000 U 117-84-0Di-n-octylphthalate 250000 U 205-99-2Benzo (b) fluoranthene 250000 U 207-08-9Benzo (k) fluoranthene 250000 U 50-32-8Benzo (a) pyrene 250000 U 193-39-5Indeno (1, 2, 3-cd) pyrene 250000 U 53-70-3Dibenz (a, h) anthracene 250000 U			. 1	
117-84-0Di-n-octylphthalate 250000 U 205-99-2Benzo (b) fluoranthene 250000 U 207-08-9Benzo (k) fluoranthene 250000 U 50-32-8Benzo (a) pyrene 250000 U 193-39-5Indeno (1, 2, 3-cd) pyrene 250000 U 53-70-3Dibenz (a, h) anthracene 250000 U			: 1 I	-
205-99-2Benzo (b) fluoranthene 250000 U 207-08-9Benzo (k) fluoranthene 250000 U 50-32-8Benzo (a) pyrene 250000 U 193-39-5Indeno (1, 2, 3-cd) pyrene 250000 U 53-70-3Dibenz (a, h) anthracene 250000 U			.	_
207-08-9Benzo (k) fluoranthene 250000 U 50-32-8Benzo (a) pyrene 250000 U 193-39-5Indeno (1, 2, 3-cd) pyrene 250000 U 53-70-3Dibenz (a, h) anthracene 250000 U			.	0
50-32-8Benzo (a) pyrene 250000 U 193-39-5Indeno (1,2,3-cd) pyrene 250000 U 53-70-3Dibenz (a,h) anthracene 250000 U				_
193-39-5Indeno(1,2,3-cd)pyrene 250000 U 53-70-3Dibenz(a,h)anthracene 250000 U	207-08-9	Benzo(k) fluoranthene	.	
53-70-3Dibenz (a, h) anthracene 250000 U	50-32-8	Benzo(a)pyrene	. 1	
53-70-3	193-39-5	Indeno(1,2,3-cd)pyrene	. (
191-24-2Benzo(g,h,i)perylene	53-70-3	Dibenz(a,h)anthracene	.	
	191-24-2	Benzo(g,h,i)perylene	250000	U

(1) - Cannot be separated from Diphenylamine

BODS2

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) SOIL Lab Sample ID: 2365407

Sample wt/vol: 1.0 (g/mL) G Lab File ID: Q4228.D

Level: (low/med) MED Date Received: 04/21/95

% Moisture: not dec. 0 dec. Date Extracted:04/24/95

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/25/95

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 25.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	
1.	UNKNOWN	12.891	470000	===== J
2.		1 22.052	1,000	
3.			•	
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28.				
49.				
30.				

8080 - FORM 1 NYTEST ENVIRONMENTAL INC.

TCL PESTICIDE/PCB ORGANICS ANALYSIS DATA SHEET

SAMPLE MATRIX: SOIL SAMPLE ID: BODS2 CONC. LEVEL: MED LAB SAMPLE ID: 2365407 EXTRACTION DATE: 04/24/95 DIL FACTOR:

ANALYSIS DATE: 04/28/95 MOISTURB: NA

			UG/KG	;		
CMPD #	CAS Number	PESTICIDE/PCB COMPOUND	(DRY	BASIS)		
1	319-84-6	alpha-BHC	I	600	υ	_
2	319-85-7	beta-BHC	l	600	U	-
3	319-86-8	delta-BHC	[600	υ	-
4	58-89-9	gamma-BHC(Lindane)	ŀ	600	U	-
5	76-44-8	Heptachlor	l	600	U	-
6	309-00-2	Aldrin	ļ	600	U	1
7	1024-57-3	Heptachlor Epoxide	1	600	U	-
8	959-98-8	Endosulfan I	l	600	U	1
9	60-57-1	Dieldrin	l	1200	U	-
10	72-55-9	4,4'-DDR		1200	U	1
11	72-20-8	Bndrin	ı	1200	U	-
12	33213-65-9	Endosulfan II		1200	U	-
13	72-54-8	4,4'-DDD	l	1200	U	-
14	1031-07-8	Endosulfan Sulfate	l	1200	U	-
15	50-29-3	4,4'-DDT	l	1200	U	1
16	72-43-5	Methoxychlor	l	6000	U	1
17	53494-70-5	Endrin Ketone	l	1200	U	1
18	7421-93-4	Bndrin Aldehyde	l	1200	U	1
19	5103-71-9	alpha-Chlordane	l	60 0	U	1
20	5103-74-2	gamma-Chlordane	ŀ	600	U	1
21	8001-35-2	Toxaphene	ļ	12000	U	1
22	12674-11-2	Aroclor-1016		6000	U	
23	11104-28-2	Aroclor-1221	l	6000	U	1
24	11141-16-5	Aroclor-1232		6000	U	
25	53469-21-9	Aroclor-1242		6000	U	1
26	12672-29-6	Aroclor-1248	l	6000	U	
27	11097-69-1	Aroclor-1254	J	6000	U	1
28	11096-82-5	Aroclor-1260		6000	U	1
I_			l			_

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

_							BODS2
ab Name: NYTES	ST_ENV_INC.		Contract: 95	52169	91		
Lab Code: NYTES	ST Log	in No.: 236	554_	QC I	Report	No.2	3654_
atrix (soil/wa mevel (low/high Percent Solids	n) : LOW -	_					365407 04/21/95

Cor	ncentration	Units (ug/	/L or mg/kg dry	y wei	ight):	MG/K	G
-Resta	1			Γ		_ _I	
	CAS No.	Analyte	Concentration	С	Q 1	M	
-	7429-90-5	Aluminum	26.6	- -		P_	
	7440-36-0	Antimony_	4.5	$\overline{\mathtt{v}} $		P_	
	7440-38-2	Arsenic	0.50	\u <u> </u>		F_	
	7440-39-3	Barium	1.6			P_	
	7440-41-7	Beryllium	0.10	—		P_	
	7440-43-9	Cadmium	0.48	—		P_	
	7440-70-2	Calcium	162			P	
	7440-47-3	Chromium_	0.76			P	
	7440-48-4	Cobalt	1.0			P_	
	7440-50-8	Copper	2.9			P	
:850ml	7439-89-6	Iron	75.1			P	
	7439-92-1	Lead	4.4			P	
	7439-95-4	Magnesium	207			P_	
, storet	7439-96-5	Manganese	1.7	I I		P	
~-	7439-97-6	Mercury	0.13			CV	
	7440-02-0	Nickel	3.1			P_	
	7440-09-7	Potassium	871			P_	
المنت	7782-49-2	Selenium_	0.50			P_ F_ P_	
	7440-22-4	Silver	0.67			P	
	7440-23-5	Sodium	2840			P_ F	
naises	7440-28-0	Thallium_	0.50				
	7440-62-2	Vanadium_	0.76			P	
	7440-66-6	Zinc	1.1	$ B _{-}$		P	
				- -			
- CODEC		l	l	_ _		I	
CODES :		OV. 0-1-1	V	.	L - 3 C -	+	nhatamatuic
Note: A "U" not detected	d in this s	(Concentra ample; "B"	Vapor; AS: Au ation) column = Sample valu	indi e gr	cates eater	the a than	nalyte was Instrument
Detection Lomments:	imit, but 1	ess than r	eporting limit	; "N	R'' = N	ot Re	quired.
BODS1WHIT	E_GRANULAR.	_MG/KG_AS	RECEIVED				
	_						

EPA SAMPLE NO.

Q

BOCDC Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654T SAS No.: SDG No.: 23654

Matrix: (soil/water) WATER Lab Sample ID: 2365408

Sample wt/vol: 1.0 (g/mL) MLLab File ID: N2007.D

Level: (low/med) LOW Date Received: 03/21/95

Date Analyzed: 04/27/95 % Moisture: not dec. _____

Dilution Factor: 1.0 Column: (pack/cap) CAP

COMPOUND

CAS NO.

CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L

75-01-4Vinyl Chloride	0.03	J
75-35-41,1-Dichloroethene	0.05	U
67-66-3Chloroform	0.05	U
107-06-21,2-Dichloroethane	0.05	U
78-93-3 2- Butanone	0.05	U
56-23-5Carbon Tetrachloride	0.05	U
79-01-6Trichloroethene	0.05	U
71-43-2Benzene	0.02	J J
127-18-4Tetrachloroethene	0.05	U U
108-90-7Chlorobenzene	0.05	U U
	- ·	

Q

BOCDC

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) WATER Lab Sample ID: 2365408

Sample wt/vol: 250 (q/mL) ML Lab File ID: Q4284.D

Level: (low/med) LOW Date Received: 04/21/95

% Moisture: not dec. 0 dec. Date Extracted:04/25/95

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 04/26/95

GPC Cleanup: (Y/N) N pH: 5.0 Dilution Factor: 1.0

CAS NO. COMPOUND CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L

0.04 U 95-48-7----2-Methylphenol ----3+4-Methylphenol 0.08 U 121-14-2----2,4-Dinitrotoluene 0.04 U 118-74-1-----Hexachlorobenzene 0.04 U 87-68-3-----Hexachlorobutadiene 0.04 U 67-72-1-----Hexachloroethane 0.04 U 98-95-3-----Nitrobenzene U 0.04 87-86-5-----Pentachlorophenol 0.20 Ü 110-86-1-----Pyridine 0.04 U 95-95-4-----2,4,5-Trichlorophenol 0.04 U 88-06-2----2,4,6-Trichlorophenol U 0.04 106-46-7----1,4-Dichlorobenzene 0.04 U

TCLP PBST - FORM 1 NYTEST BNVIRONMENTAL INC.

TCLP PESTICIDE ORGANICS ANALYSIS DATA SHEET

SAMPLE MATRIX: WATER SAMPLE ID: BOCDC CONC. LEVEL: LOW LAB SAMPLE ID: 2365408 EXTRACTION DATE: 04/25/95 DIL FACTOR: 1.00

CMPD	#	CAS Number	TCLP PESTICIDE COMPOUNDS	MG/L		
	1	57-74-9	Chlordane	1	0.003 t	J
	2	70-20-8	Endrin	1	0.0006	,
	3	76-44-8/1024-57-3	Heptachlor & Heptachlor Bpoxide	1	0.0003	, l
	4	58-89-9	gamma-BHC(Lindane)	1	0.0003	,
	5	72-43-5	Methoxychlor	1	0.003 t	J
	6	8001-35-2	Toxaphene	1	0.03 t	J
	1.		<u> </u>	_		I

TCLP HERB - FORM 1 NYTEST ENVIRONMENTAL INC.

TCLP HERBICIDES ORGANICS ANALYSIS DATA SHEET

SAMPLE MATRIX: WATER

SAMPLE ID:

BOCDC

CONC. LEVEL: LOW LAB SAMPLE ID: 2365408
EXTRACTION DATE: 04/25/95 DIL FACTOR: 1.00
ANALYSIS DATE: 04/27/95 MOISTURE:NA

CMPD # CAS Number	TCLP HBRBICIDE COMPOUNDS	MG/L		
1 94-75-7	2,4-D	i	0.01 U	- I
2 93-71-1	2,4,5-TP (Silvex)	1	0.001 U	1
1		1		1

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

*		0tt 01	- 2.2.6	0.1		BOCDC
Lab Name: NYȚEST_ENV_INC.		Contract: 9:	0216	91		
Lab Code: NYTEST Log	in No.: 230	654_	QC	Report	No.2	3654_
_Matrix (soil/water): WATE Level (low/high) : LOW Percent Solids :0.						T365408 04/21/95
Concentration	Units (ug,	/L or mg/kg dry	y we	ight):	MG/L	
CAS No.	Analyte	Concentration	С	Q	M	
7429-90-5 7440-36-0	Aluminum_ Antimony		- - - -		NR NR	
7440-38-2 7440-39-3 7440-41-7	Arsenic Barium Beryllium	0.056000 0.464130	0		P_ P_ NR	
7440-43-9 7440-70-2 7440-47-3	CadmiumCalciumChromium	0.005000			P_ NR	
7440-48-4 7440-50-8	Cobalt Copper	0.008000			P_NR NR	
7439-89-6 7439-92-1 7439-95-4	Iron Lead Magnesium	0.062940	- - - -		NR P_ NR	
7439-96-5 7439-97-6 7440-02-0	Manganese Mercury Nickel	0.000200	<u></u> -		NR CV NR	
7440-09-7 7782-49-2	Potassium Selenium_ Silver	0.087000	–		NR P_ P	
7440-22-4 7440-23-5 7440-28-0	Sodium Thallium				NR NR	
7440-62-2 7440-66-6	Vanadium_ Zinc		- -		NR NR	
CODES: P: ICP; F: GFAA; Note: A "U" in the "C' not detected in this s Detection Limit, but	' (Concentr sample; "B"	ation) column = Sample valu	indi e gi	icates reater	the a	nalyte was Instrument
BOCDC TCLP						

Q

BOCDCRE

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) WATER Lab Sample ID: 2365408

Sample wt/vol: 250 (q/mL) ML Lab File ID: Q4426.D

Level: (low/med) LOW Date Received: 04/21/95

% Moisture: not dec. 0 dec. Date Extracted:05/01/95

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 05/02/95

GPC Cleanup: (Y/N) N pH: 8.8 Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (mg/L or mg/Kg) MG/L

95-48-7----2-Methylphenol 0.04 U ----3+4-Methylphenol 0.08 U 121-14-2----2,4-Dinitrotoluene 0.04 U 118-74-1-----Hexachlorobenzene 0.04 U 87-68-3-----Hexachlorobutadiene 0.04 U 67-72-1-----Hexachloroethane 0.04 U 98-95-3-----Nitrobenzene 0.04 U 87-86-5----Pentachlorophenol 0.20 U 110-86-1-----Pyridine 0.04 U 95-95-4----2,4,5-Trichlorophenol 0.04 U 88-06-2----2,4,6-Trichlorophenol 0.04 U 106-46-7----1,4-Dichlorobenzene 0.04 U

1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BODC

Lab Name: NYTEST ENV INC Contract: 9521691

SDG No.: 23654

Matrix: (soil/water) WATER Lab Sample ID: 2365409

Sample wt/vol: 1.0 (g/mL) ML Lab File ID: N2008.D

Level: (low/med) LOW Date Received: 03/21/95

% Moisture: not dec. Date Analyzed: 04/27/95

Column: (pack/cap) CAP Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (mg/L or mg/Kg) MG/L

75-01-4Vinyl Chloride	0.03	J -
75-35-41,1-Dichloroethene	0.05	U U
67-66-3Chloroform	0.05	U
107-06-21,2-Dichloroethane	0.05	U
78-93-32-Butanone	0.05	U
56-23-5Carbon Tetrachloride	0.05	U
79-01-6Trichloroethene	0.01	J/
71-43-2Benzene	0.05	U
127-18-4Tetrachloroethene	0.05	U
108-90-7Chlorobenzene	0.05	U

EPA SAMPLE NO.

Q

BODC

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) WATER Lab Sample ID: 2365409

Sample wt/vol: 250 (q/mL) ML Lab File ID: Q4285.D

Date Received: 04/21/95 Level: (low/med) LOW

% Moisture: not dec. 0 dec. Date Extracted:04/25/95

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 04/26/95

GPC Cleanup: (Y/N) N pH: 5.0 Dilution Factor: 1.0

> CONCENTRATION UNITS: CAS NO. COMPOUND (mg/L or mg/Kg) MG/L

95-48-72-Methylphenol	0.87	Ε	
3+4-Methylphenol	0.34		L
121-14-22,4-Dinitrotoluene	0.04	Ü	ĺ
118-74-1Hexachlorobenzene	0.04	U	
87-68-3Hexachlorobutadiene	0.04	U	
67-72-1Hexachloroethane	0.04	U	
98-95-3Nitrobenzene	0.04	U	
87-86-5Pentachlorophenol	0.20	U	
110-86-1Pyridine	0.04	U	
95-95-42,4,5-Trichlorophenol	0.04	U	
88-06-22,4,6-Trichlorophenol	0.04	U	
106-46-71,4-Dichlorobenzene	0.04	U	

TCLP PBST - FORM 1 NYTEST ENVIRONMENTAL INC.

TCLP PESTICIDE ORGANICS ANALYSIS DATA SHEET

SAMPLE MATRIX: WATER SAMPLE ID: BODC
CONC. LEVEL: LOW LAB SAMPLE ID: 2365409
(TRACTION DATE: 04/25/95 DIL FACTOR: 1.00

EXTRACTION DATE: 04/25/95 DIL FACTOR:
ANALYSIS DATE: 04/26/95 MOISTURE:NA

TCLP PESTICIDE COMPOUNDS MG/L CMPD # CAS Number 1 | 57-74-9 Chlordane υ εοο.ο 2 | 70-20-8 Endrin 0.0006 U 3 | 76-44-8/1024-57-3 | Heptachlor & Heptachlor Epoxide | 0.0003 U | gamma-BHC(Lindane) 0.0003 U 4 | 58-89-9 5 | 72-43-5 Methoxychlor 0.003 U 6 | 8001-35-2 Toxaphene 0.03 U

TCLP HEPB - FORM 1 NYTEST ENVIRONMENTAL INC.

TCLP HERBICIDES ORGANICS ANALYSIS DATA SHEET

SAMPLE MATRIX: WATER

SAMPLE ID:

BODC

CONC. LEVEL: LOW

LAB SAMPLE ID: 2365409

DIL FACTOR:

1.00

EXTRACTION DATE: 04/25/95 ANALYSIS DATE: 04/27/95

MOISTURE: NA

CMPD # CAS Number TCLP HERBICIDE COMPOUNDS MG/L 0.01 U 1 | 94-75-7 | 2,4-D 2 | 93-71-1 2,4,5-TP (Silvex) 0.001 U

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

_ab Name: NYTES	ST_ENV_INC.		Contract: 95	521691	BODC
Tab Code: NYTES	ST Log:	in No.: 236	65 4 _	QC Report	No.23654_
Tatrix (soil/wa Level (low/high Percent Solids	h) : LOW				e ID: T365409 vived: 04/21/95
Con	ncentration	Units (ug/	/L or mg/kg dry	y weight):	MG/L_
	CAS No.	Analyte	Concentration	C Q	м
	7429-90-5	Aluminum_			NR
	7440-36-0	Antimony_		_ <u> </u>	NR
•	7440-38-2	Arsenic	0.079340	l_	P
	7440-39-3	Barium	0.431750		P
	7440-41-7	Beryllium	0.005000		NR
•	7440-43-9	Cadmium_	0.005000	 	P
	7440-70-2	Calcium_	0 000000		NR
	7440-47-3 7440-48-4	Chromium_ Cobalt	0.008000	''	P_ NR
	7440-48-4			1-11	NR
•	7439-89-6	Copper		-	NR
	7439-89-6	Lead	0.046000	 	P
	7439-95-4	Magnesium		"	NR
	7439-96-5	Manganese		-	NR
	7439-97-6	Mercury	0.000200		CV
	7440-02-0	Nickel —			NR
	7440-09-7	Potassium		-	NR
	7782-49-2	Selenium	0.087000	 	P_
	7440-22-4	Silver	0.007000	ı ı — — ı	P
	7440-23-5	Sodium			NR
	7440-28-0	Thallium			NR
	7440-62-2	Vanadium_			NR
	7440-66-6	Zinc			NR
				_	
CODES:					
Note: A "U" not detecte	in the "C" d in this s	(Concentrample; "B"	ation) column = Sample valu	indicates [°] e greater	pectrophotometric the analyte was than Instrument
	imit, but l	ess than r	eporting limit	; "NR" = 1	Not Required.
Comments: BODCTCL	P				
				-	
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BODCDL

Lab Name: NYTEST ENV INC Contract: 9521691

Matrix: (soil/water) WATER Lab Sample ID: 2365409

Sample wt/vol: 250 (g/mL) ML Lab File ID: Q4286.D

Level: (low/med) LOW Date Received: 04/21/95

% Moisture: not dec. 0 dec. Date Extracted:04/25/95

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 04/26/95

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

CONCENTRATION UNITS:

CAS NO. COMPOUND (mg/L or mg/Kg) MG/L

95-48-7-----2-Methylphenol 1.00 D ----3+4-Methylphenol 0.38 JD 121-14-2----2,4-Dinitrotoluene 0.20 U 118-74-1-----Hexachlorobenzene 0.20 U 87-68-3-----Hexachlorobutadiene 0.20 U 67-72-1-----Hexachloroethane 0.20 U 98-95-3-----Nitrobenzene 0.20 U 87-86-5----Pentachlorophenol 1.00 U 110-86-1-----Pyridine 0.20 U 95-95-4-----2,4,5-Trichlorophenol 0.20 U 88-06-2----2,4,6-Trichlorophenol 0.20 U 106-46-7----1,4-Dichlorobenzene 0.20 U

1A VOLATILE ORGANICS ANALYSIS DATA SHEET

VBLKP48

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) SOIL Lab Sample ID: VBLKP48

Sample wt/vol: 4.0 (q/mL) G Lab File ID: P4631.D

Level: (low/med) MED Date Received: 00/00/00

% Moisture: not dec. 0 Data Analyzed: 05/01/95

Column: (pack/cap) CAP Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		1	
74-87-3	Chloromethane	1200	U
	Bromomethane	1200	U
	Vinyl Chloride	1200	Ū
	Chloroethane	1200	Ū
	Methylene Chloride	1200	U
67-64-1		1200	U
	Carbon Disulfide	1200	U
	1,1-Dichloroethene	1200	Ū
	1,1-Dichloroethane	1200	Ū
	1,2-Dichloroethene (total)	1200	Ū
	Chloroform	1200	Ū
	1,2-Dichloroethane	1200	U
	2-Butanone	1200	U
	1,1,1-Trichloroethane	1200	Ū
	Carbon Tetrachloride	1200	U
	Bromodichloromethane	1200	Ü
	1,2-Dichloropropane	1200	U
	cis-1,3-Dichloropropene	1200	U
	Trichloroethene	1200	U
	Dibromochloromethane	1200	U
	1,1,2-Trichloroethane	1200	U
71-43-2		1200	U
	trans-1,3-Dichloropropene	1200	U
75-25-2		1200	U
	4-Methyl-2-Pentanone	1200	U
	2-Hexanone	1200	U
	Tetrachloroethene	1200	U
	1,1,2,2-Tetrachloroethane	1200	U
108-88-3		1200	U
108-90-7	Chlorobenzene	1200	U
	Ethylbenzene	1200	U
100-42-5	<u> </u>	1200	U
	Xylene (total)	1200	U
	Vinyl Acetate	1200	U

EPA SAMPLE NO.

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VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Contract: 9521691

VBLKP48

Lab Name: NYTEST ENV INC

Lab Code: NYTEST Case No.: 23654 SAS No.:

SDG No.: 23654

Matrix: (soil/water) SOIL

Lab Sample ID: VBLKP48

Sample wt/vol:

4.0 (g/mL) G

Lab File ID: P4631.D

Level: (low/med) MED

Date Received: 00/00/00

% Moisture: not dec. 0

Data Analyzed: 05/01/95

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found	d: 0 (ug/L o	or ug/Kg)	UG/KG
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.
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VTBLK0424

Lab Name: NYTEST ENV INC

CAS NO. COMPOUND

Contract: 9521691

Lab Code: NYTEST Case No.: 23654T SAS No.: SDG No.: 23654

Matrix: (soil/water) WATER Lab Sample ID: VTBLK0424

Sample wt/vol: 1.0 (g/mL) ML Lab File ID: N1994.D

Level: (low/med) LOW Date Received: 00/00/00

% Moisture: not dec. Date Analyzed: 04/26/95

Column: (pack/cap) CAP Dilution Factor: 1.0

CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L

	<u> </u>	
75-01-4Vinyl Chloride	0.05	U
75-35-41,1-Dichloroethene	0.05	U
67-66-3Chloroform	0.05	U
107-06-21,2-Dichloroethane	0.05	U
78-93-32-Butanone	0.05	U
56-23-5Carbon Tetrachloride	0.05	U
79-01-6Trichloroethene	0.05	U
71-43-2Benzene	0.05	U
127-18-4Tetrachloroethene	0.05	U
108-90-7Chlorobenzene	0.05	U
		1

VBLKN09

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654T SAS No.: SDG No.: 23654

Matrix: (soil/water) WATER Lab Sample ID: VBLKN09

Sample wt/vol: 5.0 (g/mL) ML

Lab File ID: N1993.D

Level: (low/med) LOW Date Received: 00/00/00

% Moisture: not dec. _____ Date Analyzed: 04/26/95

Column: (pack/cap) CAP Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (mg/L or mg/Kg) MG/L

107-06-21,2-Dichloroethane 0.01 0 78-93-32-Butanone 0.01 0 56-23-5Carbon Tetrachloride 0.01 0 79-01-6Trichloroethene 0.01 0 71-43-2Benzene 0.01 0 127-18-4Tetrachloroethene 0.01 0 108-90-7Chlorobenzene 0.01 0

Case No.: 23654T SAS No.:

EPA SAMPLE NO.

Q

VBLKN12

Lab Name: NYTEST ENV INC Cont

Contract: 9521691

SDG No.: 23654

Matrix: (soil/water) WATER

Lab Sample ID: VBLKN12

Level: (low/med) LOW

Talanda TD MOO

Lab File ID: N2040.D

Sample wt/vol:

Lab Code: NYTEST

5.0 (g/mL) ML

COMPOUND

Date Received: 00/00/00

% Moisture: not dec.

Date Analyzed: 04/28/95

Column: (pack/cap) CAP

CAS NO.

Dilution Factor: 1.0

CONCENTRATION UNITS:

(mg/L or mg/Kg) MG/L

75-01-4Vinyl Chloride	0.01	U
75-35-41,1-Dichloroethene	0.01	U
67-66-3Chloroform	0.01	U
107-06-21,2-Dichloroethane	0.01	U
78-93-32-Butanone	0.01	U
56-23-5Carbon Tetrachloride	0.01	U
79-01-6Trichloroethene	0.01	U.
71-43-2Benzene	0.01	U
127-18-4Tetrachloroethene	0.01	U
108-90-7Chlorobenzene	0.01	U

Q

SBLK46

Lab Name: NYTEST ENV INC Contract: 9521691

COMPOUND

CAS NO.

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) SOIL Lab Sample ID: SMB0424A

Sample wt/vol: 1.0 (q/mL) G Lab File ID: Q4225.D

Level: (low/med) MED Date Received: 00/00/00

% Moisture: not dec. 0 dec. Date Extracted:04/24/95

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/25/95

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 25.0

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

108-95-2----Phenol 250000 U 111-44-4-----bis(2-Chloroethyl)Ether 250000 U 95-57-8----2-Chlorophenol 250000 U 541-73-1----1,3-Dichlorobenzene 250000 U 106-46-7----1,4-Dichlorobenzene 250000 U 95-50-1-----1,2-Dichlorobenzene 250000 U 95-48-7----2-Methylphenol 250000 U 108-60-1----2,2'-oxybis(1-Chloropropane) 250000 U 106-44-5-----4-Methylphenol U 250000 621-64-7----N-Nitroso-di-n-propylamine 250000 U 67-72-1-----Hexachloroethane 250000 U

	Nitrobenzene	250000	U
78-59-1	Isophorone	250000	U
88-75-5	2-Nitrophenol	250000	U
	2,4-Dimethylphenol	250000	U
	2,4-Dichlorophenol	250000	U
120-82-1	1,2,4-Trichlorobenzene	250000	U
	Naphthalene	250000	U
	4-Chloroaniline	250000	U
	Hexachlorobutadiene	250000	U
	bis(2-Chloroethoxy) methane	250000	U
	4-Chloro-3-Methylphenol	250000	U
	2-Methylnaphthalene	250000	U
	Hexachlorocyclopentadiene	250000	U
88-06-2	2,4,6-Trichlorophenol	250000	U
	2,4,5-Trichlorophenol	250000	U
	2-Chloronaphthalene	250000	U
	2-Nitroaniline	250000	U
	Dimethylphthalate	250000	U
	Acenaphthylene	250000	U
	2,6-Dinitrotoluene	250000	U
	3-Nitroaniline	250000	U
83-32-9	Acenaphthene	250000	U

4-Methylphenol is being reported as the combination of 3 + 4 Methylphenol

SBLK46

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) SOIL Lab Sample ID: SMB0424A

Sample wt/vol: 1.0 (g/mL) GLab File ID: Q4225.D

Level: (low/med) MED Date Received: 00/00/00

% Moisture: not dec. 0 dec. Date Extracted: 04/24/95

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/25/95

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 25.0

> CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG

	,	~
51-28-52,4-Dinitrophenol	250000	U
100-02-74-Nitrophenol	250000	U
132-64-9Dibenzofuran	250000	U
121-14-22,4-Dinitrotoluene	250000	U
84-66-2Diethylphthalate	250000	บ
7005-72-34-Chlorophenyl-phenylether	250000	บ
86-73-7Fluorene	250000	บ
100-01-64-Nitroaniline	250000	U
534-52-14,6-Dinitro-2-methylphenol	250000	U
86-30-6Nitrosodiphenylamine (1)	250000	ไ บ็
101-55-34-Bromophenyl-phenylether	250000	ไ บั
118-74-1Hexachlorobenzene	250000	บ็
87-86-5Pentachlorophenol	250000	l ü
85-01-8Phenanthrene	250000	U
120-12-7Anthracene	250000	U
86-74-8Carbazole	250000	l ü
84-74-2Di-n-butylphthalate	250000	l ü
206-44-0Fluoranthene	250000	l ü
129-00-0Pyrene	250000	l ü
85-68-7Butylbenzylphthalate	250000	U
91-94-13,3'-Dichlorobenzidine	250000	U
56-55-3Benzo (a) anthracene	250000	Ŭ
218-01-9Chrysene	250000	Ŭ
117-81-7bis(2-Ethylhexyl)phthalate	250000	Ū
117-84-0Di-n-octylphthalate	250000	Ū
205-99-2Benzo(b) fluoranthene	250000	Ū
207-08-9Benzo(k) fluoranthene	250000	Ū
50-32-8Benzo(a)pyrene	250000	Ū
193-39-5Indeno(1,2,3-cd)pyrene	250000	Ū
53-70-3Dibenz (a, h) anthracene	250000	U
191-24-2Benzo(q,h,i)perylene	250000	U

(1) - Cannot be separated from Diphenylamine

SBLK46

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) SOIL Lab Sample ID: SMB0424A

Sample wt/vol: 1.0 (g/mL) G Lab File ID: Q4225.D

Date Received: 00/00/00 Level: (low/med) MED

% Moisture: not dec. 0 dec. Date Extracted: 04/24/95

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/25/95

Dilution Factor: 25.0 GPC Cleanup: (Y/N) N pH: 7.0

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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EPA SAMPLE NO.

SBLK50

Lab Name: NYTEST ENV INC

Contract: 9521691

Case No.: 23654 SAS No.:

SDG No.: 23654

Matrix: (soil/water) WATER

Lab Sample ID: SMB0426A

Sample wt/vol:

Lab Code: NYTEST

250 (q/mL) ML

Lab File ID: Q4282.D

Level: (low/med) LOW

Date Received: 00/00/00

% Moisture: not dec. 0 dec.

CAS NO.

COMPOUND

Date Extracted:04/25/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 04/26/95

GPC Cleanup: (Y/N) N

pH: 7.0

Dilution Factor: 1.0

CONCENTRATION UNITS:

(mg/L or mg/Kg) MG/L

Q

95-48-72-Methylphenol	0.04	U
3+4-Methylphenol	0.08	U
121-14-22,4-Dinitrotoluene	0.04	U
118-74-1Hexachlorobenzene	0.04	U
87-68-3Hexachlorobutadiene	0.04	U
67-72-1Hexachloroethane	0.04	U
98-95-3Nitrobenzene	0.04	U
87-86-5Pentachlorophenol	0.20	U
110-86-1Pyridine	0.04	U
95-95-42,4,5-Trichlorophenol	0.04	U
88-06-22,4,6-Trichlorophenol	0.04	U
106-46-71,4-Dichlorobenzene	0.04	U

SBLK52

Lab Name: NYTEST ENV INC

Contract: 9521691

Lab Code: NYTEST

Case No.: 23654 SAS No.:

SDG No.: 23654

Matrix: (soil/water) WATER

Lab Sample ID: SWB0426A

Sample wt/vol:

250 (g/mL) ML

Lab File ID: Q4303.D

Level: (low/med) LOW

Date Received: 00/00/00

% Moisture: not dec. 0 dec.

Date Extracted: 04/26/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 04/27/95

GPC Cleanup: (Y/N) N

pH: 7.0

Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(mg/L or mg/Kg) MG/L

Q

SBLK65

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) WATER Lab Sample ID: SWB0501B

Sample wt/vol: 250 (g/mL) ML Lab File ID: Q4422.D

Level: (low/med) LOW Date Received: 00/00/00

% Moisture: not dec. 0 dec. Date Extracted:05/01/95

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 05/02/95

GPC Cleanup: (Y/N) N pH: 5.0 Dilution Factor: 1.0

CONCENTRATION UNITS:

(mg/L or mg/Kg) MG/L

95-48-72-Methylphenol	0.04	U
3+4-Methylphenol	0.08	U
121-14-22,4-Dinitrotoluene	0.04	U
118-74-1Hexachlorobenzene	0.04	U
87-68-3Hexachlorobutadiene	0.04	U
67-72-1Hexachloroethane	0.04	U
98-95-3Nitrobenzene	0.04	U
87-86-5Pentachlorophenol	0.20	U
110-86-1Pyridine	0.04	U
95-95-42,4,5-Trichlorophenol	0.04	U
88-06-22,4,6-Trichlorophenol	0.04	U
106-46-71,4-Dichlorobenzene	0.04	U

TCLPBLK

Lab Name: NYTEST ENV INC Contract: 9521691

·

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

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

Sample wt/vol: 250 (g/mL) ML Lab File ID: Q4304.D

Level: (low/med) LOW Date Received: 00/00/00

% Moisture: not dec. 0 dec. Date Extracted:04/26/95

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 04/27/95

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO. (mq/L or mq/Kq) MG/L COMPOUND 0 0.04 U 95-48-7----2-Methylphenol -----3+4-Methylphenol 0.08 U 121-14-2----2,4-Dinitrotoluene 0.04 U 0.04 U 118-74-1-----Hexachlorobenzene 87-68-3-----Hexachlorobutadiene 0.04 U 0.04 U 67-72-1-----Hexachloroethane 98-95-3----Nitrobenzene 0.04 U 87-86-5-----Pentachlorophenol 0.20 U 110-86-1-----Pyridine 0.04 U 95-95-4----2,4,5-Trichlorophenol 0.04 U 0.04 U 88-06-2----2,4,6-Trichlorophenol 0.04 U 106-46-7----1,4-Dichlorobenzene

TCLPBLK1

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 23654 SAS No.: SDG No.: 23654

Matrix: (soil/water) WATER Lab Sample ID: TCLPBLK1

Sample wt/vol: 250 (g/mL) ML Lab File ID: Q4423.D

Level: (low/med) LOW Date Received: 00/00/00

% Moisture: not dec. 0 dec. Date Extracted:05/01/95

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 05/02/95

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CONCENTRATION UNITS:

(mg/L or mg/Kg) MG/L

95-48-72-Methylphenol	0.04	U
3+4-Methylphenol	0.08	U
121-14-22,4-Dinitrotoluene	0.04	U
118-74-1Hexachlorobenzene	0.04	U
87-68-3Hexachlorobutadiene	0.04	U
67-72-1Hexachloroethane	0.04	U
98-95-3Nitrobenzene	0.04	U
87-86-5Pentachlorophenol	0.20	U
110-86-1Pyridine	0.04	U
95-95-42,4,5-Trichlorophenol	0.04	U
88-06-22,4,6-Trichlorophenol	0.04	U
106-46-71,4-Dichlorobenzene	0.04	U

8080 - FORM 1 NYTEST ENVIRONMENTAL INC.

TCL PESTICIDE/PCB ORGANICS ANALYSIS DATA SHEET

SAMPLE MATRIX: SOIL SAMPLE ID: PBLK6 CONC. LEVEL: MED

XTRACTION DATE: 04/24/95

ANALYSIS DATE: 04/28/95 LAB SAMPLE ID: PMB0424B DIL PACTOR: 5.00 EXTRACTION DATE: 04/24/95

MOISTURE: NA

			UG/KG		
CMPD #	CAS Number	PESTICIDE/PCB COMPOUND	(DRY BASIS)		
1	319-84-6	alpha-BHC	600		- I
2	319-85-7	beta-BHC	600	U	i
3 [319-86-8	delta-BHC	600	U	i
4	58-89-9	gamma-BHC(Lindane)	600	U	i
5	76-44-8	Heptachlor	600	U	i
6	309-00-2	Aldrin	600	U	Ì
7	1024-57-3	Heptachlor Epoxide	600	U	ı
8	959-98-8	Endosulfan I	600	U	1
9	60-57-1	Dieldrin	1200	U	1
10	72-55-9	4,4'-DDB	1200	U	1
11	72-20-B	Endrin	1200	U	١
12	33213-65-9	Endosulfan II	1200	U	1
13	72-54-8	4,4'-DDD	1200	U	I
14	1031-07-8	Endosulfan Sulfate	1200	U	١
15	50-29-3	4,4'-DDT	1200	U	1
16	72-43-5	Methoxychlor	6000	U	-
17	53494-70-5	Endrin Ketone	1200	U	1
18	7421-93-4	Endrin Aldehyde	1200	U	-
19	5103-71-9	alpha-Chlordane	600	U	1
20	5103-74-2	gamma-Chlordane	600	U	1
21	8001-35-2	Toxaphene	12000	U	Ţ
22	12674-11-2	Aroclor-1016	6000	U	ı
23	11104-28-2	Aroclor-1221	6000	U	1
24	11141-16-5	Aroclor-1232	6000	U	1
25	53469-21-9	Aroclor-1242	6000	U	1
26	12672-29-6	Aroclor-1248	6000	U	1
27	11097-69-1	Aroclor-1254	6000	U	1
28	11096-82-5	Aroclor-1260	6000	U	1
			l		_

TCLP PEST - FORM 1 NYTEST ENVIRONMENTAL INC.

TCLP PESTICIDE ORGANICS ANALYSIS DATA SHEET

CONC. LEVEL: LOW

EXTRACTION DATE: 04/26/95 SAMPLE MATRIX: WATER SAMPLE ID: PTBLK PTBLK LAB SAMPLE ID:

DIL FACTOR: 1.00

MOISTURE: NA

CMPD	#	CAS Number	TCLP PESTICIDE COMPOUNDS	MG/L		
	1	57-74-9	Chlordane	1	0.003 U	_ 1
	2	70-20-8	Bndrin		0.0006 U	-
	3	76-44-8/1024-57-3	Heptachlor & Heptachlor Epoxide	1	0.0003 U	
	4	58-89-9	gamma-BHC(Lindane)	1	0.0003 U	-
	5	72-43-5	Methoxychlor	1	0.003 U	
	6	8001-35-2	Toxaphene	1	0.03 U	
	L			1		

TCLP PEST - FORM 1 NYTEST ENVIRONMENTAL INC.

TCLP PESTICIDE ORGANICS ANALYSIS DATA SHEET

SAMPLE MATRIX: WATER SAMPLE ID: PBLK13

CONC. LEVEL: LOW LAB SAMPLE ID: PWB0425A EXTRACTION DATE: 04/25/95 DIL FACTOR: 1.00

CMPD	#	CAS Number	TCLP PESTICIDE COMPOUNDS	MG/L			
	1	57-74-9	Chlordane	1	0.003	U	
	2	70-20-8	Bndrin	1	0.0006	U	1
	з Į	76-44-8/1024-57-3	Heptachlor & Heptachlor Bpoxide	1	0.0003	U	i
	4	58-89-9	gamma-BHC(Lindane)	1	0.0003	U	
	5	72-43-5	Methoxychlor	1	0.003	U	i
	6	8001-35-2	Toxaphene		0.03	U	1
	1			1			1

TCLP PEST - FORM 1 NYTEST ENVIRONMENTAL INC.

TCLP PESTICIDE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID: PBLK14 SAMPLE MATRIX: WATER

CONC. LEVEL: LOW LAB SAMPLE ID: PWB0426A
EXTRACTION DATE: 04/26/95 DIL FACTOR: 1.00
ANALYSIS DATE: 04/26/95 % MOISTURE:NA

CMPD #	CAS Number	TCLP PESTICIDE COMPOUNDS	MG/L	•		
1	57-74-9	Chlordane	ı	0.003	J	
2	70-20-8	Bndrin	1	0.0006	J	I
3	76-44-8/1024-57-	3 Heptachlor & Heptachlor Bpoxide	1	0.0003	J	١
4	58-89-9	gamma-BHC(Lindane)		0.0003 t	J	I
5	72-43-5	Methoxychlor	1	0.003	J	I
6	8001-35-2	Toxaphene	1	0.03	J	I
1.			_			ı

TCLP HERB - FORM 1 NYTEST ENVIRONMENTAL INC.

TCLP HERBICIDES ORGANICS ANALYSIS DATA SHEET

SAMPLE MATRIX: WATER

SAMPLE ID:

HTBLK

CONC. LEVEL: LOW

LAB SAMPLE ID: PREP 04/24

EXTRACTION DATE: C4/25/95

DIL FACTOR:

1.00

ANALYSIS DATE: 04/27/95

MOISTURE: NA

CMPD #	CAS Number	TCLP HERBICIDE COMPOUNDS	MG/L	
1	94-75-7	2,4-D		0.01 U
2	93-71-1	2,4,5-TP (Silvex)	0	.001 U
	1	1	1	1

TCLP HERB - FORM 1 NYTEST BNVIRONMENTAL INC.

TCLP HERBICIDES ORGANICS ANALYSIS DATA SHEET

SAMPLE MATRIX: WATER

SAMPLE ID:

HBLK14

CONC. LEVEL: LOW

LAB SAMPLE ID:

HWB0425A

EXTRACTION DATE: 04/25/95

DIL FACTOR:

1.00

ANALYSIS DATE: 04/27/95

MOISTURE:NA

CMPD #	CAS Number	TCLP HERBICIDE COMPOUNDS	MG/L	
ı	94-75-7	2,4-D		0.01 U
2	93-71-1	2,4,5-TP (Silvex)	1	0.001 U
I_				

NYTEST ENVIRONMENTAL INC.

ANALYTICAL AND METHOD BLANK SUMMARY

Lab	ab Name: NYTEST_ENV_INC		Contract: 9521691		
ah	Code.	NVTEST	Login No : 23654		OC Pepart No · 23654

preparation Blank Matrix (soil/water): WATER

*reparation Blank Concentration Units (ug/L or mg/kg): UG/L_

-Analyte	Initial Calib. Blank (ug/L) C		inuing Calik Blank (ug/I C 2		С	Prepa- ration Blank C	м
Aluminum					<u></u>		NR_
Antimony		.	- -	- - -			NR_
Arsenic			- -	- -		56.000 Ū	P
Barium		·	-	-	-	17.000 U	P NR
Beryllium TCadmium		·	- -	-	-	5.000 U	PNK_
Calcium Calcium		·	- -	- -	 -	s.000 0	NR
Chromium		· 	-	- -	-	8.000 Ū	P P
Cobalt			- -	- - -			NR
Copper			-	- -	-		NR
Iron				_	-		NR NR
Lead					_	46.000 Ū	P
Magnesium				_ _	_		NR_
Manganese		.	- -	_ _			NR_
Mercury			- -	- -		0.200 Ū	CV_
Nickel_ Potassium		· 	- -	- -			NR_ NR
Selenium			- -	- -	-	87.000 Ū	NK
_Silver			-	- -	-	7.000 U	F
Sodium		·	- -	-	-		NR
Thallium			- -	- -	-		NR_
Vanadium_							NR_
Zinc					_		NR_
				_ _	_		
	_	.	_ _	_ _	_		l I

NR = Analyte Not Requested

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ANALYTICAL AND METHOD BLANK SUMMARY

Lab	Name:	NYTEST	ENV	INC.	Contract:	9521691
		_				

ab Code: NYTEST Login No.: 23654 QC Report No.: 23654__

reparation Blank Matrix (soil/water): SOIL_

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	С	Conti 1	iing Calibr Lank (ug/L) 2	cion 3	С	Prepa- ration Blank C M
Aluminum							4.700 U P

NR = Analyte Not Requested

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Chain of Custody Record

Matrix	pe Sample Container		786 1936 1936 1936 1936 1936 1936 1936 193	7				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			2	2								Date/Time	Date/Time	g Notes:		ontainer:	
	Sample Type	2 W	142 10.00 1200	7				<u></u>		7	>									Items:	Items:	Laboratory Receiving Notes:	Custody Seal Intact?	Temp. of Shipping Container: Sample Condition:	
Analysis Required					`															Disposed of by: (Signature)	Disposed of by: (Signature)	Check Delivery Method:	Samples delivered in person Common carrier		
Anai	A	AOV (Sample Container (22)	>	`	7	7	\ \ \	\ \ 	7	>							•		Received by: (Signature)	Received by: (Signature) [Laboratory]			: Airbill No.:	V-11 - O - H.1-
ı			Time Crab	CHSI		\ 	7	\\ \-\	1600	[e2]	1640	()								Date/Time	Date/Time	Remarks:		Federal Express Airbill No.	
Project Number Project Name/Client		(Signature)	~~ ~	POCOMPI 4/2/45	2	P. Camp 3	PANK DCIO	PO (COMO 5)	PODS!	6,052	BACAC	PODC.								Relinguished by: (Signature)	Relinquished by: (Signature)	Send Lab Results To:		445 Contrato DR Astroct Nigor	
5	₹ 0	Samplers:	Item No.	\vdash						-						16		4	4	guis	quis	Lab	J) (35]	エエシ 24ン(

TOTAL ANALYTICAL SERVICES FOR A SAFE ENVIRONMENT

Project No.:

9521691

Log in No. :

24389

P.O. No.

011134

07/18/95

SUMMARY DATA REPORT PACKAGE FOR

Benderson Development Co.

1900 Military Road

Niagara Falls, NY 14304

Joe O'Donnell

REF: Benderson Outlet | 11, Proj.#38843.300

LABORATORY

NUMBER

SAMPLE

IDENTIFICATION

TYPE OF

SAMPLE

WE CERTIFY THAT THIS REPORT IS A TRUE REPORT OF RESULTS OBTAINED FROM OUR TESTS OF THIS MATERIAL.

Report To: Rust Environmental

495 Commerce Drive

Amherst, NY 14228

Attn: Gerry Miller

RESPECTFULLY SUBMITTED,

NYTEST ENVIRONMENTAL INC.

EMO GIGANT

EXEC. VICE P

NYS Lab ID. #10195 NJ Cert. #73469

Report on sample(s) furnished by client applies to sample(s). Report on sample(s) obtained by us applies only to lot sampled. Information contained herein is not to be used for reproduction except by special permission. Sample(s) will be retained for thirty days maximum after date of report unless specifically requested otherwise by client. In the event that there are portions or parts of sample(s) remaining after Nytest has completed the required tests. Nytest shall have the option of returning such sample(s) to the client at the client's expense

nytest environmental,

Method Qualifiers for Organic Non-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 volume. 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.
- 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 used to take appropriate action. This flag is used for a TIC as well as for a positively identified target compound.
- E This flag identifies compound 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.

NARRATIVE DISCUSSION VOLATILES - 24389

INTRODUCTION

This narrative covers the analysis of one (1) aqueous sample and five (5) soil samples in accordance with protocols based on USEPA CLP (3/90).

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 met all method requirements.

SURROGATES (SYSTEM MONITORING COMPOUNDS)

All surrogate recoveries met QC criteria.

MATRIX SPIKES -

Sample BMSAM1 was utilized in the low soil MS/MSD series. All spike recoveries and RPD values fell within the advisory QC limits.

INTERNAL STANDARDS

Area responses and retention times fell within an acceptable range, with the exception of sample BMSAMI. Reanalysis was performed and comparable results were obtained, which is indicative of sample matrix affects. Both sets of data are included.

SAMPLE COMMENTS

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

No other analytical 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

1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BMSAM1

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 24389 SAS No.: SDG No.: 24389

Matrix: (soil/water) SOIL

Lab Sample ID: 2438901

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: P5934.D

Level: (low/med) LOW)

Date Received: 07/12/95

% Moisture: not dec. 19

Date Analyzed: 07/13/95

GC Column:CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	Chloromethane	12	U
	Bromomethane	12	U
	Vinyl Chloride	19	
	Chloroethane	12	U
	Methylene Chloride	4	J
67-64-1	<u> </u>	12	U
	Carbon Disulfide	12	υl
	1,1-Dichloroethene	12	Ū
	1,1-Dichloroethane	7	J
	1,2-Dichloroethene (total)	6	J
	Chloroform	12	Ū
	1,2-Dichloroethane	12	Ū
	2-Butanone	12	Ū
	1,1,1-Trichloroethane	12	บ
	Carbon Tetrachloride	12	Ū
	Bromodichloromethane	12	Ū
	1,2-Dichloropropane	12	Ū
	cis-1,3-Dichloropropene	12	Ū
79-01-6	Trichloroethene	7	J
	Dibromochloromethane	12	Ū
	1,1,2-Trichloroethane	12	Ü
71-43-2		12	U
	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	Ū
	4-Methyl-2-Pentanone	12	Ū
591-78-6	2-Hexanone	12	Ū
	Tetrachloroethene	12	U
	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Stvrene	12	U
1330-20-7	Xylene (total)	12	U

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

BMSAM1	
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Contract: 9521691 Lab Name: NYTEST ENV INC

Lab Code: NYTEST Case No.: 24389 SAS No.: SDG No.: 24389

Matrix: (soil/water) SOIL Lab Sample ID: 2438901

Sample wt/vol: 5.0 (g/mL) G Lab File ID: P5934.D

Level: (low/med) LOW Date Received: 07/12/95

% Moisture: not dec. 19 Date Analyzed: 07/13/95

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

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

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	i i	EST. CONC.	_
2.	UNKNOWN SILOXANE	3.119	11	1
4. 5.				
7.				
9				
13 14 15				
16 17 18.				
20				-
23				
25				-
2 8				-

BMSAM1RE

Lab Name: NYTEST ENV INC Contract: 9521691

COMPOUND

10061-02-6----trans-1,3-Dichloropropene

79-34-5----1,1,2,2-Tetrachloroethane

108-10-1-----4-Methyl-2-Pentanone

127-18-4-----Tetrachloroethene

108-90-7-----Chlorobenzene

100-41-4----Ethylbenzene

1330-20-7-----Xylene (total)_

CAS NO.

71-43-2-----Benzene

108-88-3----Toluene

100-42-5----Styrene

75-25-2-----Bromoform

591-78-6----2-Hexanone

Lab Code: NYTEST Case No.: 24389 SAS No.: SDG No.: 24389

Matrix: (soil/water) SOIL Lab Sample ID: 2438901

Sample wt/vol: 5.0 (g/mL) G Lab File ID: P5939.D

Level: (low/med) LOW Date Received: 07/12/95

% Moisture: not dec. 19
Date Analyzed: 07/13/95

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

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

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

74-87-3-----Chloromethane 12 U 74-83-9-----Bromomethar 12 U 75-01-4-----Vinyl Chloride 20 75-00-3-----Chloroethane 12 Ū 75-09-2-----Methylene Chloride J 67-64-1-----Acetone 12 U 75-15-0-----Carbon Disulfide 12 U 75-35-4----1,1-Dichloroethene 12 U 75-34-3----1,1-Dichloroethane J 8 540-59-0----1,2-Dichloroethene (total) 6 J 67-66-3-----Chloroform 12 U 107-06-2----1,2-Dichloroethane 12 U 78-93-3----2-Butanone 12 U 71-55-6-----1,1,1-Trichloroethane 12 U 56-23-5-----Carbon Tetrachloride 12 U 75-27-4-----Bromodichloromethane 12 U 78-87-5----1,2-Dichloropropane 12 U 10061-01-5----cis-1,3-Dichloropropene U 12 79-01-6-----Trichloroethene 8 J 124-48-1-----Dibromochloromethane 12 U 79-00-5----1,1,2-Trichloroethane12 U

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12

12

12

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12

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VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BMSAM1RE

Lab Name: NYTEST ENV INC

Contract: 9521691

Lab Code: NYTEST Case No.: 24389 SAS No.: SDG No.: 24389

Matrix: (soil/water) SOIL

Lab Sample ID: 2438901

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: P5939.D

Level: (low/med) LOW

Date Received: 07/12/95

% Moisture: not dec. 19

Date Analyzed: 07/13/95

GC Column: CAP ID: 0.53 (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		EST. CONC.	Q
	 = =====	========	====
2	-		
3			
4.			
5			
0.			
7			
8.	 		
9.			
0	_		
2	-[
3.	 -		
4.	-		
5			
6.			
. / .			
8.			
9.			
0.			
1.			
2	 		
4. —	 		
5.			
6.	 		
7.			
8.			
9.	 		
0			

BMSAM2

Lab Name: NYTEST ENV INC Contract: 9521691

SDG No.: 24389

Matrix: (soil/water) SOIL

Lab Sample ID: 2438902

Sample wt/vol:

Lab Code: NYTEST

5.0 (g/mL) G

Case No.: 24389 SAS No.:

Lab File ID: P5935.D

LOW) Level: (low/med)

Date Received: 07/12/95

* Moisture: not dec. 23

Date Analyzed: 07/13/95

GC Column: CAP

ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND 74-87-3-----Chloromethane 13 U 74-83-9--- ----Bromomethane 13 U 75-01-4-----Vinyl Chloride 15 75-00-3-----Chloroethane 13 U 75-09-2-----Methylene Chloride 8 J 67-64-1-----Acetone 13 U 75-15-0-----Carbon Disulfide 13 U 75-35-4----1,1-Dichloroethene 13 U 75-34-3-----1,1-Dichloroethane 12 J 540-59-0----1,2-Dichloroethene (total) 20 67-66-3-----Chloroform Ū 13 107-06-2----1,2-Dichloroethane 13 U 78-93-3----2-Butanone 13 U 71-55-6----1,1,1-Trichloroethane 13 U 56-23-5------Carbon Tetrachloride 13 U 75-27-4-----Bromodichloromethane 13 U 78-37-5----1,2-Dichloropropane 13 U 10061-01-5----cis-1,3-Dichloropropene U 13 79-01-6-----Trichloroethene 14 124-48-1-----Dibromochloromethane Ū 13 79-00-5----1,1,2-Trichloroethane 13 U 71-43-2-----Benzene U 13 10061-02-6----trans-1,3-Dichloropropene U 13 75-25-2-----Bromoform U 13 108-10-1----4-Methyl-2-Pentanone U 13 591-78-6----2-Hexanone 13 U 127-18-4-----Tetrachloroethene 13 U 79-34-5----1,1,2,2-Tetrachloroethane 13 U 108-88-3-----Toluene 13 U 108-90-7-----Chlorobenzene U 13 100-41-4-----Ethylbenzene 13 U 100-42-5----Styrene U 13 1330-20-7-----Xylene (total)___ 10 J

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

BMSAM2

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 24389 SAS No.: SDG No.: 24389

Matrix: (soil/water) SOIL Lab Sample ID: 2438902

Sample wt/vol: 5.0 (g/mL) G

Level: (low/med) LOW Date Received: 07/12/95

% Moisture: not dec. 23 Date Analyzed: 07/13/95

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

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

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

Lab File ID: P5935.D

Number TICs found: 2

Number 1100 1100			·	_
CAS NUMBER	COMPOUND NAME		EST. CONC.	Q
1. 2. 3 4 5	UNKNOWN SILOXANE UNKNOWN SILOXANE	17.659	12 22	J J
7. 8. 9. 10. 11. 12.				
14. 15. 16. 17. 18.				
20. 21. 22. 23.				
25. 26. 27. 28. 29. 30.				

1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Q

Lab Name: NYTEST ENV INC Contract: 9521691 BMSAM3

Lab Code: NYTEST Case No.: 24389 SAS No.: SDG No.: 24389

Matrix: (soil/water) SOIL Lab Sample ID: 2438903

Sample wt/vol: 5.0 (g/mL) G Lab File ID: P5936.D

Level: (low/med) LOW Date Received: 07/12/95

* Moisture: not dec. 19 Date Analyzed: 07/13/95

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

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

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

74-87-3-----Chloromethane 12 U 74-83-9-----Bromomethan 12 U 75-01-4-----Vinyl Chloride 25 75-00-3-----Chloroethane Ū 12 75-09-2-----Methylene Chloride J 6 67-64-1------Acetone 12 U 75-15-0-----Carbon Disulfide 12 U 75-35-4----1,1-Dichloroethene 12 U 75-34-3-----1,1-Dichloroethane 14 540-59-0----1,2-Dichloroethene (total) J 12 67-66-3-----Chloroform 12 U 107-06-2----1,2-Dichloroethane 12 U 78-93-3----2-Butanone U 12 71-55-6----1,1,1-Trichloroethane 12 U 56-23-5-----Carbon Tetrachloride 12 U 75-27-4-----Bromodichloromethane 12 U **78-87-5-----1,2-**Dichloropropane 12 U 10061-01-5----cis-1,3-Dichloropropene 12 U 79-01-6-----Trichloroethene 19 124-48-1-----Dibromochloromethane Ū 12 79-00-5-----1,1,2-Trichloroethane 12 U 71-43-2-----Benzene 12 U 10061-02-6----trans-1,3-Dichloropropene 12 U 75-25-2-----Bromoform_ U 12 108-10-1----4-Methyl-2-Pentanone 12 U 591-78-6----2-Hexanone 12 U 127-18-4-----Tetrachloroethene 12 U 79-34-5----1,1,2,2-Tetrachloroethane 12 U 108-88-3-----Toluene 2 J 108-90-7-----Chlorobenzene 12 U 100-41-4----Ethylbenzene_ U 12 100-42-5----Styrene_ 12 U 1330-20-7-----Xylene (total)____ 12 U

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

BMSAM3		
	BMSAM3	BMSAM3

Lab Name: NYTEST ENV INC

Contract: 9521691

Lab Code: NYTEST Case No.: 24389 SAS No.: SDG No.: 24389

Matrix: (soil/water) SOIL

Lab Sample ID: 2438903

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: P5936.D

Level: (low/med) LOW

Date Received: 07/12/95

* Moisture: not dec. 19

Date Analyzed: 07/13/95

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Soil Aliquot Volume: (uL)

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME		EST. CONC.	Q
1. 2. 3	UNKNOWN	24.826	8	
5 5 7 3				
9. 0. 1. 2.				
3 4 5 6				
7 8 9				
2 3				
4				
8 9 0				

BMSAM4

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 24389 SAS No.:

SDG No.: 24389

Matrix: (soil/water) SOIL

Lab Sample ID: 2438904

sample wt/vol: 5.0 (g/mL) G

Lab File ID: P5937.D

Sample wt/vol: 5.0

Level: (low/med) LOW)

Date Received: 07/12/95

* Moisture: not dec. 26

Date Analyzed: 07/13/95

GC Column:CAP ID: 0.53 (mm)

(mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-83-9				
74-83-9	74-87-3	Chloromethane	14	IJ
75-01-4				11
75-00-3				
75-09-2				U
67-64-1				J
75-15-0			_	II
75-35-41,1-Dichloroethene 75-34-31,1-Dichloroethane 540-59-01,2-Dichloroethene (total) 67-66-3Chloroform 14 107-06-21,2-Dichloroethane 78-93-32-Butanone 71-55-61,1,1-Trichloroethane 75-23-5Carbon Tetrachloride 75-27-4Bromodichloromethane 14 78-87-51,2-Dichloropropane 14 10061-01-5cis-1,3-Dichloropropene 14 79-01-6Trichloroethene 124-48-1Dibromochloromethane 14 71-43-2Benzene 14 10061-02-6trans-1,3-Dichloropropene 15-25-2Bromoform 16 17-18-4				l ü
75-34-31,1-Dichloroethane 540-59-01,2-Dichloroethene (total) 67-66-3Chloroform 14 107-06-21,2-Dichloroethane 78-93-32-Butanone 71-55-61,1,1-Trichloroethane 756-23-5Carbon Tetrachloride 75-27-4Bromodichloromethane 78-87-51,2-Dichloropropane 14 10061-01-5				l ü
540-59-01,2-Dichloroethene (total) 67-66-3Chloroform 14 107-06-21,2-Dichloroethane 14 78-93-32-Butanone 14 71-55-61,1,1-Trichloroethane 7 56-23-5Carbon Tetrachloride 14 75-27-4Bromodichloromethane 14 78-87-51,2-Dichloropropane 14 10061-01-5cis-1,3-Dichloropropene 14 79-01-6Trichloroethene 14 124-48-1Dibromochloromethane 14 79-00-51,1,2-Trichloroethane 14 71-43-2Benzene 14 10061-02-6trans-1,3-Dichloropropene 14 75-25-2Bromoform 14 108-10-14-Methyl-2-Pentanone 14 591-78-62-Hexanone 14 127-18-4Tetrachloroethene 14 79-34-51,1,2,2-Tetrachloroethane 14				
67-66-3				
107-06-21, 2-Dichloroethane 14 78-93-32-Butanone 14 71-55-61, 1, 1-Trichloroethane 7 56-23-5Carbon Tetrachloride 14 75-27-4Bromodichloromethane 14 78-87-51, 2-Dichloropropane 14 10061-01-5cis-1, 3-Dichloropropene 14 79-01-6Trichloroethene 56 124-48-1Dibromochloromethane 14 79-00-51, 1, 2-Trichloroethane 14 71-43-2Benzene 14 10061-02-6trans-1, 3-Dichloropropene 14 75-25-2Bromoform 14 108-10-14-Methyl-2-Pentanone 14 591-78-62-Hexanone 14 127-18-4Tetrachloroethene 14 79-34-51, 1, 2, 2-Tetrachloroethane 14				
78-93-32-Butanone 14 71-55-61,1,1-Trichloroethane 7 56-23-5Carbon Tetrachloride 14 75-27-4Bromodichloromethane 14 78-87-51,2-Dichloropropane 14 10061-01-5cis-1,3-Dichloropropene 14 79-01-6Trichloroethene 56 124-48-1Dibromochloromethane 14 79-00-51,1,2-Trichloroethane 14 71-43-2Benzene 14 10061-02-6trans-1,3-Dichloropropene 14 75-25-2Bromoform 14 108-10-14-Methyl-2-Pentanone 14 591-78-62-Hexanone 14 127-18-4Tetrachloroethene 14 79-34-51,1,2,2-Tetrachloroethane 14				Ü
71-55-6	70 02 2	2 Dutanana		Ü
56-23-5	71 55 6	1 1 1 maishlessethers		Ū
75-27-4Bromodichloromethane 78-87-51,2-Dichloropropane 10061-01-5cis-1,3-Dichloropropene 79-01-6Trichloroethene 124-48-1Dibromochloromethane 79-00-51,1,2-Trichloroethane 14 71-43-2Benzene 10061-02-6trans-1,3-Dichloropropene 75-25-2Bromoform 108-10-14-Methyl-2-Pentanone 127-18-4Tetrachloroethene 129-34-51,1,2,2-Tetrachloroethane	71-33-6	Carloss Water also as a	,	J
78-87-51,2-Dichloropropane 14 10061-01-5cis-1,3-Dichloropropene 14 79-01-6Trichloroethene 56 124-48-1Dibromochloromethane 14 79-00-51,1,2-Trichloroethane 14 71-43-2Benzene 14 10061-02-6trans-1,3-Dichloropropene 14 75-25-2Bromoform 14 108-10-14-Methyl-2-Pentanone 14 591-78-62-Hexanone 14 127-18-4Tetrachloroethene 14 79-34-51,1,2,2-Tetrachloroethane 14	75 27 4	Carbon Tetrachloride		Ü
10061-01-5cis-1,3-Dichloropropene 14 79-01-6Trichloroethene 56 124-48-1Dibromochloromethane 14 79-00-51,1,2-Trichloroethane 14 71-43-2Benzene 14 10061-02-6trans-1,3-Dichloropropene 14 75-25-2Bromoform 14 108-10-14-Methyl-2-Pentanone 14 591-78-62-Hexanone 14 127-18-4Tetrachloroethene 14 79-34-51,1,2,2-Tetrachloroethane 14	75-27-4	Bromodichioromethane		U
79-01-6Trichloroethene 56 124-48-1Dibromochloromethane 14 79-00-51,1,2-Trichloroethane 14 71-43-2Benzene 14 10061-02-6trans-1,3-Dichloropropene 14 75-25-2Bromoform 14 108-10-14-Methyl-2-Pentanone 14 591-78-62-Hexanone 14 127-18-4Tetrachloroethene 14 79-34-51,1,2,2-Tetrachloroethane 14	18-8/-5	1,2-Dichloropropane		U
124-48-1Dibromochloromethane 14 79-00-51,1,2-Trichloroethane 14 71-43-2	10061-01-5	cis-1,3-Dichloropropene	l .	U
79-00-51,1,2-Trichloroethane 71-43-2Benzene 10061-02-6trans-1,3-Dichloropropene 75-25-2Bromoform 108-10-14-Methyl-2-Pentanone 591-78-62-Hexanone 127-18-4Tetrachloroethene 79-34-51,1,2,2-Tetrachloroethane	79-01-6	Trichloroethene	56	
71-43-2	124-48-1	Dibromochloromethane	14	U
10061-02-6trans-1,3-Dichloropropene 14 75-25-2Bromoform 14 108-10-14-Methyl-2-Pentanone 14 591-78-62-Hexanone 14 127-18-4Tetrachloroethene 14 79-34-51,1,2,2-Tetrachloroethane 14	79-00-5	1,1,2-Trichloroethane	14	U
75-25-2Bromoform 14 108-10-14-Methyl-2-Pentanone 14 591-78-62-Hexanone 14 127-18-4Tetrachloroethene 14 79-34-51,1,2,2-Tetrachloroethane 14	71-43-2	Benzene	14	U
108-10-14-Methyl-2-Pentanone 14 591-78-62-Hexanone 14 127-18-4Tetrachloroethene 14 79-34-51,1,2,2-Tetrachloroethane 14	10061-02-6	trans-1,3-Dichloropropene	14	U
14 127-18-4Tetrachloroethene 79-34-51,1,2,2-Tetrachloroethane	75-25-2	Bromoform_	14	U
14 127-18-4Tetrachloroethene 79-34-51,1,2,2-Tetrachloroethane	108-10-1	4-Methyl-2-Pentanone	14	U
79-34-51.1.2.2-Tetrachloroethane 14	591-78-6	2-Hexanone	14	U
79-34-51,1,2,2-Tetrachloroethane 14	127-18-4	Tetrachloroethene	14	U
	79-34-5	1.1.2.2-Tetrachloroethane	14	U
108-88-3Toluene	108-88-3	Toluene	14	· U
108-90-7Chlorobenzene	108-90-7	Chlorobenzene	14	U
100-41-4Ethylbenzene	100-41-4	Ethylhenzene	14	U
100-42-5Styrene	100-42-5	Styrene		U
1330 20 7	1330-20-7	Xylene (total)		U
1		,		

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

BMSAM4 Contract: 9521691

Lab Name: NYTEST ENV INC

Lab Code: NYTEST Case No.: 24389 SAS No.:

SDG No.: 24389

Matrix: (soil/water) SOIL

Lab Sample ID: 2438904

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: P5937.D

Level: (low/med) LOW

Date Received: 07/12/95

% Moisture: not dec. 26

Date Analyzed: 07/13/95

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				
4				
5				
0.				
7				
0.				
9				
10				
11.				
12				
13				
14 15				
16				
17				
18.				
19				
20.				
21.				
22				
· 43.				
24				
26				
41.				
28.				
29.				
30				

BMSAM5

Lab Name: NYTEST ENV INC Contract: 9521691

Lab Code: NYTEST Case No.: 24389 SAS No.: SDG No.: 24389

Matrix: (soil/water) SOIL Lab Sample ID: 2438905

Sample wt/vol: 5.0 (g/mL) G Lab File ID: P5938.D

Level: (low/med) LOW Date Received: 07/12/95

* Moisture: not dec. 18 Date Analyzed: 07/13/95

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

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

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

74-83-9				
75-01-4				U
75-00-3 Chloroethane			_2	U
75-09-2			26	
67-64-1			12	U
75-15-0	75- 09-2	Methylene Chloride	5	J
75-35-4			12	U
75-34-3			12	U
540-59-01,2-Dichloroethene 15 67-66-3Chloroform 12 107-06-21,2-Dichloroethane 12 78-93-32-Butanone 12 71-55-61,1,1-Trichloroethane 3 56-23-5Carbon Tetrachloride 12 75-27-1Bromodichloromethane 12 10061-01-5	75- 35-4	1,1-Dichloroethene	12	U
107-06-2	75- 34-3	1,1-Dichloroethane	15	
107-06-21,2-Dichloroethane 12 78-93-32-Butanone 12 71-55-61,1,1-Trichloroethane 3 56-23-5Carbon Tetrachloride 12 75-27-1Bromodichloromethane 12 78-87-51,2-Dichloropropane 12 10061-01-5cis-1,3-Dichloropropene 12 79-01-6Trichloroethene 15 124-48-1Dibromochloromethane 12 79-00-51,1,2-Trichloroethane 12 71-43-2Benzene 12 10061-02-6trans-1,3-Dichloropropene 12 75-25-2Bromoform 12 108-10-14-Methyl-2-Pentanone 12 591-78-62-Hexanone 12 127-18-4Tetrachloroethene 12 79-34-51,1,2,2-Tetrachloroethane 12 108-88-3Chlorobenzone 13	, 540- 59-0	1,2-Dichloroethene (total)	15	
78-93-32-Butanone 12 I 71-55-61,1,1-Trichloroethane 3 3 56-23-5Carbon Tetrachloride 12 1 75-27-1	ू 67- 66 - 3	Chloroform	12	U
71-55-61,1,1-Trichloroethane 3 56-23-5Carbon Tetrachloride 12 75-27-1Bromodichloromethane 12 78-87-51,2-Dichloropropane 12 10061-01-5cis-1,3-Dichloropropene 12 79-01-6Trichloroethene 15 124-48-1Dibromochloromethane 12 79-00-51,1,2-Trichloroethane 12 71-43-2Benzene 12 10061-02-6trans-1,3-Dichloropropene 12 75-25-2Bromoform 12 108-10-14-Methyl-2-Pentanone 12 591-78-62-Hexanone 12 127-18-4Tetrachloroethene 12 79-34-51,1,2,2-Tetrachloroethane 12 108-88-3Chlorobenzene 13			12	U
12 175-27-1			12	U
75-27 :	71-55- 6	1,1,1-Trichloroethane	3	J
78-87-51, 2-Dichloropropane 12 10061-01-5cis-1, 3-Dichloropropene 12 79-01-6Trichloroethene 15 124-48-1Dibromochloromethane 12 79-00-51, 1, 2-Trichloroethane 12 71-43-2Benzene 12 10061-02-6trans-1, 3-Dichloropropene 12 75-25-2Bromoform 12 108-10-14-Methyl-2-Pentanone 12 591-78-62-Hexanone 12 127-18-4Tetrachloroethene 12 79-34-51, 1, 2, 2-Tetrachloroethane 12 108-88-3	, 56- 23 - 5	Carbon Tetrachloride	12	U
10061-01-5cis-1,3-Dichloropropene	· 75- 27-1	Bromodichloromethane	12	U
10061-01-5cis-1,3-Dichloropropene	ू. 78- 87-5	1,2-Dichloropropane	12	U
79-01-6Trichloroethene 124-48-1Dibromochloromethane 12	_10061- 01-5	cis-1,3-Dichloropropene	12	U
77-00-51,1,2-Trichloroethane 71-43-2Benzene 10061-02-6trans-1,3-Dichloropropene 12 75-25-2Bromoform 12 108-10-14-Methyl-2-Pentanone 12 127-18-4Tetrachloroethene 12 179-34-51,1,2,2-Tetrachloroethane 108-88-3Toluene 108-90-7	79-01- 6	Trichloroethene	15	
77-00-51,1,2-Trichloroethane 71-43-2Benzene 10061-02-6trans-1,3-Dichloropropene 12 75-25-2Bromoform 12 108-10-14-Methyl-2-Pentanone 12 127-18-4Tetrachloroethene 12 179-34-51,1,2,2-Tetrachloroethane 108-88-3Toluene 108-90-7	_ 124- 48-1	Dibromochloromethane	12	U
10061-02-6Benzene	:79-0 0-5	1,1,2-Trichloroethane	12	ש
108-10-1	71-4 3-2	Benzene	12	U
108-10-1	10061-02-6	trans-1,3-Dichloropropene	12	U U
12 Table 1	 /5- 25-2	Bromoform	12	U
12 Table 1	108-10-1	4-Methyl-2-Pentanone	12	U
108-88-3Toluene 6 12 108-90-7Chlorobengene 12	591- 78-6	2-Hexanone	12	U
108-88-3Toluene 6 12 108-90-7Chlorobengene 12	127-18-4	Tetrachloroethene	12	U
108-90-7	79-34-5	1.1.2 2-Tetrachloroethane	12	ן ט
108-90-7Chlorobenzene 12	T00-88-3	Toluene	6	J
	108-90-7	Chlorobenzene	12	U
100-41-4	100-41-4	Ethylhongono	12	U
100-42-5Styrene	100-42-5	Styrene	12	U
	1330-20-7	Xylene (total)	12	U

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE 1	NO	
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BMSAM5	

Name: NYTEST ENV INC

Contract: 9521691

Case No.: 24389 SAS No.: SDG No.: 24389

Matrix: (soil/water) SOIL

Lab Sample ID: 2438905

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: P5938.D

Level:

(low/med) LOW

Date Received: 07/12/95

Moisture: not dec. 18

Date Analyzed: 07/13/95

GC Column: CAP

ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q ====
1. 2. 3.				
3	· · ·			
5.				
6.				
7,24***				
9 34				
		_		
T CONTRACTOR VICE				
	-			
	·	_[
		_{		
The state of the s		_		
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(516) 625-5500 FAX: (516) 625-1274

Chain of Custody Record

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60 Seaview Blvd Port Washington N.Y. 11050 Comments Nytest Environmental Inc. Degrees Celcius SOM WAS Attn.: Sample Control Date Shipped: Lab Use Only NEI QT #: Login#: Air Bill #: Cooler #: C of C#: Carrier: SDG#: S Sample Rec'd in Good Condition? = Ξ -Sample Temperature; INSPECTED BY: COMMENTS: Bin #'s In / Out (For Lab Use Only) Custody Seals: Analysis Requested Date / Time Date / Time Date / Time No. of Containers -= NA. FILS OLTIAPA Received by Laboratory 716-10-11-388, Location Sample Received by: Received by: Print Name Print Name Print Name Deliverables Jan Fitz Burcherson Development Time Date / Time 7 Date / Time 1 Date / 3 54116/1150 Time Sampled 4165113 m 4 741119511145 Dolawane Are By Halo N.V Date Sempled Jeary Miller Volothes **498**8 1509・914 Benjehan Son 38843.300 المحالة 3 ٤ £ 1 Σ (Maximum of 6 Characters) + Pall Sample ID 7. 3. ٤ 3 ٤ Analytical Protocol Project Manager Project Number (Lab Use Only) Project Name Client Name Sampled By Relinquished by Relinquished by Relinquished by Address Print Name Print Name Phone P.O. #

Special Instructions :