STEEL LOS III, INC.

NYSDEC SITE NO. 13003A

(FORMER GRUMMAN PLANT 2)

BETHPAGE, NEW YORK

13003C

SUPPLEMENTAL SITE INVESTIGATION REPORT AND DELISTING PETITION PURSUANT TO 6 NYCRR PART 375-1.9

PROJECT #751-15

DECEMBER 1997

Office Location:

EDER ASSOCIATES

480 Forest Avenue

Locust Valley, New York 11560

Office Contact:

Leonard J. Eder, P.E.

Dean E. Devoe, P.E.

(516) 671-8440

Offices in New York, Wisconsin, Michigan, Georgia, Florida, New Jersey, and Massachusetts

eder associates
environmental scientists and engineers

OFFICES
Locust Valley, NY
Madison, WI
Ann Arbor, MI
Augusta, GA
Jacksonville, FL
Trenton, NJ
Tampa, FL
Stoneham, MA

December 24, 1997
File #751-15

Mr. John Swartwout, P.E., Section Chief
Eastern Investigation Section
Bureau of Hazardous Site Control
New York State Department of Environmental Conservation
50 Wolf Road
Albany, New York 12233-1760

Re: Supplemental Investigation Report and
Delisting Petition Pursuant to 6 NYCRR Part 375-1.9
Site No. 13003A
Steel Los III, Inc. (Former Grumman Plant 2)
Bethpage, New York

Dear Mr. Swartwout:

The enclosed report presents the results of our supplemental investigation and remediation at the Former Grumman Plant 2 site in Bethpage, New York in response to your letter of January 21, 1997 to Mr. John Cofman.

All identified contaminated concrete or soil which exceeded TCLP criteria for hazardous waste has been removed and properly disposed of. The remediation of all areas of concern was confirmed by "endpoint" sampling.

Because all hazardous waste has been removed from Plant 2, we are also submitting a petition to delist the property. The petition is made on behalf of Steel Los III, Inc. which acquired the property from Northrop Grumman in 1996.

Steel Los is currently remodeling the building to suit the requirements of commercial tenants. Work in several areas which are the subject of this investigation has been suspended pending the receipt of NYSDEC's response. Consequently, your prompt review would be greatly appreciated.

We are available to discuss our findings and answer questions at your convenience.

Very truly yours,

EDER ASSOCIATES

Leonard J. Eder, P.E.
President

Dean E. Devoe, P.E.
Project Manager
LJE:DED/llv
Encl.

cc: L. Goldman, Esq.
J. Lostritto (Steel Los III)
P. Casowitz, Esq.
L. Leskovjan (Northrop Grumman)
A. Gershonowitz, Esq. (Forchelli, Schwartz, Mineo & Carlino, LLP)

LLV6077.RPT

CONTENTS

Page

LETTER OF TRANSMITTAL

SUPPLEMENTAL SITE INVESTIGATION REPORT 1

1.0 INTRODUCTION 1

2.0 SCOPE OF THE INVESTIGATION 2

3.0 ANALYTICAL RESULTS 3

3.1 Areas 1, 4, 12, 23, 32, 37, and 43 3

3.2 Area 3 4

3.3 Area 13 4

3.4 Area 27 5

4.0 REMEDIATION OVERVIEW 5

4.1 Area #3 6

4.2 Area 13 7

4.3 Area 27 7

5.0 CONCLUSION 8

DELISTING PETITION 9

TABLES

No.	Description
1	Comparison of Analytical Results for Soil Samples Collected by Eder Associates (February & August 1997) and Dvirka and Bartilucci (December 1996)
2	Area 3 - Comparison of Analytical Results for Soil Samples Collected by Eder Associates (February, June & August 1997) and Dvirka and Bartilucci (December 1996)
3	Area 13 - Comparison of Analytical Results for Soil Samples Collected by Eder Associates (February & August 1997) and Dvirka and Bartilucci (December 1996)
4	Area 27 - Comparison of Analytical Results for Soil Samples Collected by Eder Associates (August 1997) and Dvirka and Bartilucci (December 1996)
5	Post Excavation Analytical Results for Soil Samples Collected by Eder Associates (October 1997)

FIGURES

No.	Description
1	Site Plan Showing Sampling Locations
2	Soil Sample Location Plan - Area 3
3	Soil Sample Location Plan - Area 13
4	Concrete Subslab Sample Location Plan - Area 27
5	Soil Samples Below Subslab Location Plan - Area 27
6	Approximate Extent of Hazardous Waste Excavation Area 3
7	Approximate Extent of Hazardous Waste Excavation Area 13
8	Approximate Extent of Hazardous Waste Excavation Area 27

APPENDICES

APPENDIX A—JANUARY 21, 1997 CORRESPONDENCE BETWEEN NYSDEC AND NORTHROP GRUMMAN

APPENDIX B—SOIL BORING LOGS

APPENDIX C—SOIL AND CONCRETE INVESTIGATION LABORATORY RESULTS AND CHAIN OF CUSTODY

APPENDIX D—HAZARDOUS WASTE DISPOSAL MANIFESTS

APPENDIX E—POST EXCAVATION END POINT SOIL SAMPLE LABORATORY RESULTS AND CHAIN OF CUSTODY

SUPPLEMENTAL SITE INVESTIGATION REPORT

1.0 INTRODUCTION

In 1995, Northrop Grumman retained Dvirka & Bartilucci (D&B) to conduct a Phase I site assessment of Plant 2. D&B's report, dated April 1995, identified 65 potential areas of concern based on the nature of activities undertaken by Grumman, interviews of employees and their visual inspection of the site.

D&B conducted a Phase II assessment of the site and sample potential areas of concern for the chemical constituents used by Grumman in those areas. The results of the sampling were presented in a Phase II site assessment report dated April 1996. The report identified areas where total constituent concentrations exceeded NYSDEC clean-up criteria. D&B conducted a supplemental Phase II investigation to identify areas exceeding TCLP criteria for hazardous waste. This investigation was conducted in August-September 1996 and the results were contained in a report dated December 1996.

In a letter dated January 21, 1997 to John Cofman of Northrop Grumman (Appendix A), NYSDEC approved the supplemental report and requested that seven areas, sampled in the original Phase II assessment, be resampled and analyzed for TCLP because the total constituent concentrations in these areas exceeded twenty times the TCLP concentration. NYSDEC also requested that additional sampling be conducted in the three areas in which samples exceeded the TCLP criteria.

In December 1996, Northrop Grumman sold Plant 2, excluding the adjacent recharge basins, to Steel Los III, Inc. (Steel Los). Steel Los retained Eder Associates (EDER) to conduct the supplemental investigation requested by NYSDEC and to extensively sample the three areas in which TCLP exceedances were recorded in order to be able to remove any hazardous soil or concrete from the site. Most of the ten areas were sampled in February 1997. However, some areas of

concern were not accessible for sampling because of decommissioning activities. Additional sampling was conducted in June and August 1997 to address those remaining areas of concern. In October, after notifying the NYSDEC, Steel Los removed all soil and concrete which exceeded TCLP guidelines from the site. All removed material was properly manifested and disposed of. Endpoint sampling confirmed that all the material exceeding TCLP guidelines had been removed.

This report presents the findings of EDER's supplemental site investigation and follow-up remedial actions.

2.0 SCOPE OF THE INVESTIGATION

Drawing 1 is a site plan of Plant 2 showing the location of the areas sampled as part of this supplemental investigation. Previous sampling results for total metal concentrations exceeded twenty times the TCLP hazardous waste criteria (areas 1, 3A, 4, 12, 23, 32, 37, and 43). EDER resampled these areas at locations immediately adjacent to the past samples to determine whether hazardous waste criteria were exceeded using the TCLP test. Previous samples taken by D & B had exceeded the TCLP hazardous waste criteria in areas 3B, 3C, 13, and 27. These areas were extensively sampled by EDER in order to determine the vertical and horizontal extent of soil containing hazardous materials.

Areas 1, 3, 4, 12, 13, 23, 32, 37 and 43 were sampled using a Geoprobe or concrete corer operated by Zebra Environmental. The concrete slab ranged in thickness in these areas from 4 to 8 inches. Subslab concrete and soil samples were collected in Area 27 using a low clearance drill rig operated by Warren George. Dust was suppressed and the drill was cooled with a water spray which was collected with a shop vacuum for disposal. Locations resampled for TCLP were offset from D&B's original locations by approximately six inches to avoid redrilling the sealed boreholes.

Soil and concrete samples were collected by an EDER hydrogeologist. With the exception of locations 3B, 3C, 13A and 27A, soil staining was not observed and, in particular, neither blue discoloration associated with cadmium, green discoloration associated with chromium, nor silver/

black discoloration associated with lead were present. The soil was generally fine to coarse sand with well-sorted gravel and traces of silt and clay and was mostly consistent throughout the site. The color of the soil ranged from light brown to orange brown. The only exception to the soil description was at location 43 where coarse black sand and a red-brown clayey sand was observed. Boring logs are in Appendix B.

Concrete surfaces in most areas were in good condition and no staining was observed, with the exception of locations 3A, 13A, and the subslab at location 27A where the concrete was spalled and/or stained. Additional soil samples were collected beneath the spalled concrete surrounding locations 3C and 13A. The entire subslab and underlying soils at location 27A were later excavated as part of the site remediation so additional samples were not collected. Soil and concrete samples were analyzed by NYTEST Environmental, Inc. (NYSDOH ELAP No. 10195) for the contaminants identified in prior investigations. Chain of custody forms are in Appendix C along with original laboratory reports.

3.0 ANALYTICAL RESULTS

The D&B test results had identified samples where the concentration of heavy metals (lead, cadmium or chromium) was more than twenty times the TCLP hazardous waste criteria. Based on the D&B results, EDER designed a sampling protocol to delineate the extent of the metal contamination and facilitate the removal of any characteristic hazardous waste.

3.1 Areas 1, 4, 12, 23, 32, 37, and 43

Table 1 presents a comparison of analytical results for this supplemental investigation as compared to the results obtained in the past sampling of the same locations. These were the locations in which past total chromium, lead or cadmium analysis of either soil or concrete exceeded twenty times the TCLP hazardous waste criteria. All samples were subjected to TCLP analysis; no sample results exceeded the hazardous waste criteria. In general, EDER's results were consistent with those reported by D & B. Differences in metal concentrations can be explained by the heterogenous nature of the soil.

3.2 Area 3

Locations 3A and 3B were concrete sumps in a 13 foot by 17 foot by 10 foot deep pit which received flow from Location 3C, a concrete trench. Chromium was detected in the soil 0 to 2 feet beneath the floor of sump 3A and TCLP samples were collected by both D&B and EDER to confirm that the soil did not exceed TCLP hazardous waste criteria. Cadmium was detected in the soil 0 to 4 feet beneath the floor of sump 3B but D&B collected only one subsequent TCLP sample from 0 to 2 feet. This sample exceeded the hazardous waste criteria. EDER resampled soil from 0 to 2 and 2 to 4 feet and only the sample from 0 to 2 feet exceeded the hazardous waste criteria. Chromium did not exceed the TCLP hazardous waste criteria in the samples surrounding sump 3B (B-3B-G, H, I, and T).

Cadmium was detected in the soil 0 to 2 feet beneath the bottom of trench 3C and EDER's TCLP sample from 0 to 2 feet exceeded the TCLP hazardous waste criteria. Surrounding soil samples (B-3C-A, B, C, D, E, and F) from 0 to 2, 2 to 4, and 4 to 6 feet beneath the spalled concrete slab feeding into the trench did not exceed the TCLP hazardous waste criteria.

Table 2 presents a comparison of the analytical results of this supplemental investigation with past sampling data in Area 3. Figure 2 presents a plan of the sampling locations and the analytical results. Based on these sampling results, no additional work was warranted at Sump A. Soils classified as hazardous waste were removed and disposed at a permitted TSD facility: 1) the soil from 0 to 2 feet beneath Sump B, and 2) from 0 to 4 feet beneath the trench.

3.3 Area 13

Chromium was detected in soil beneath the spalled concrete slab at Area 13. D&B collected only one TCLP sample from 0 to 2 feet at location 13A. This sample exceeded the TCLP hazardous waste criteria. EDER sampled soil at an adjacent location at depths of 0 to 2, 2 to 4, and 4 to 6 feet below grade and only the sample from 0 to 2 feet exceeded the TCLP hazardous waste criteria. Surrounding soil sampled from 0 to 2, 2 to 4, 4 to 6, and 6 to 8 feet below the spalled concrete (samples B-13A-A, B, C, D, E, F, and G) did not exceed the TCLP hazardous waste criteria.

Table 3 presents a comparison of the analytical results of this supplemental investigation with past sampling data in Area 13. Figure 3 presents a plan of the sampling locations and analytical results. In order to petition to delist the former Plant 2 property, the soil from 0 to 2 feet at location 13A (approximately 5 foot by 5 foot, based on surrounding samples) was removed and disposed of at a permitted TSD facility.

3.4 Area 27

Chromium was detected in the concrete subslab 4 feet beneath the concrete slab at grade and in soil beneath the subslab. D&B's concrete sample at location 27A exceeded the TCLP hazardous waste criteria and EDER's concrete samples east of D&B's sample exceeded the TCLP hazardous waste criteria. The concrete subslab was not encountered at locations west of D&B's sample. D&B did not subject the soil samples from beneath the concrete subslab to TCLP analysis. EDER's soil samples adjacent to location 27A exceeded the TCLP hazardous waste criteria from 4 to 6 and 6 to 8 feet below the slab at grade but the sample from 8 to 10 feet did not exceed the TCLP hazardous waste criteria. EDER's surrounding soil samples from 4 to 6, 6 to 8, and 8 to 10 feet below the slab at grade did not exceed the TCLP hazardous waste criteria.

Table 4 presents a comparison of the analytical results for both soil and concrete samples from this investigation as compared to past results. In order to petition to delist the former Plant 2 property, the concrete subslab and soil from 4 to 8 feet below the slab at grade was to be removed and disposed of at a permitted TSD facility.

4.0 REMEDIATION OVERVIEW

As discussed above, remediation was required in three areas (3, 13, 27). The contract for remediation was awarded to Brookside Environmental, Inc. (Brookside), Baldwin, New York, and completed in October 1997. Hazardous waste from each area was hauled by Horwith Trucks, Inc. (USEPA Transporter ID Number PAD146714878) to Michigan Disposal, Inc., Belleville, Michigan (USEPA ID Number MID000724831) for disposal. Drummed cooling water from the concrete

coring was hauled by Maumee Express, Inc. (USEPA Transporter ID Number NJD986607380) to Cycle Chem, Inc., Elizabeth, New Jersey (USEPA ID Number NJD002200046) for disposal.

Copies of the hazardous waste disposal manifests are in Appendix D. The following describes the progress of remediation at each area.

4.1 Area #3

Based on the location of hazardous materials identified in the soil investigation, Brookside jack-hammered the floor of sump B and excavated the concrete and soil to 2 feet below the bottom of the sump. The excavated material was drummed for disposal. EDER observed blue and black staining in the soil below the sump floor and all the stained soil was removed. EDER collected one grab soil sample from the middle of the excavation at approximately 2 feet below the bottom of the sump floor. The depth of this sample and initial extent of excavation was consistent with the deepest sample (2 to 4 feet) which did not exceed the hazardous waste criteria for cadmium.

This post excavation soil sample (3-HE-S1) was analyzed for total and TCLP cadmium. The TCLP result for this sample was 1.3 mg/L which exceeded the TCLP hazardous waste criteria. Based on the laboratory findings, additional excavation was necessary and EDER instructed Brookside to excavate the soil to 4 feet below the bottom of sump B. EDER collected another post excavation sample at 4 feet and the sample was analyzed for the same parameters. The analysis for soil sample 3-HE-S2 showed that the result was below the TCLP hazardous waste criteria. Surrounding soil samples did not exceed the TCLP hazardous waste criteria. Since hazardous waste was removed, the excavation was backfilled and the concrete slab was restored.

Based on the location of hazardous materials identified in the soil investigation, Brookside jack hammered the floor of trench 3C five feet on both sides of the boring. EDER observed blue and black staining in soil along the south wall of the trench and instructed Brookside to remove stained soil from the excavation. The soil was excavated to 2 feet below the trench bottom. The concrete and soil from this area was placed in drums for disposal.

EDER collected an end point soil sample from the center of the trench where the soil sample from the investigation exceeded TCLP hazardous waste criteria. This sample (3-HE-T1) was collected approximately 2 feet below the bottom of the trench. The TCLP result for cadmium was 5.5 mg/L, therefore, additional excavation was required. Soil was excavated to approximately 4 feet below the trench bottom and another end point soil sample was collected (3-HE-T2). The TCLP result was 0.42 mg/L which is below the TCLP hazardous waste criteria for cadmium. Surrounding soil samples did not exceed the TCLP hazardous waste criteria. After the hazardous waste was removed, the excavation was backfilled and the concrete slab was restored. Figure 6 shows the approximate extent of hazardous materials that were removed and summarizes the data at that location.

4.2 Area 13

Based on the locations of hazardous materials identified in the soil investigation, Brookside sawcut and jack-hammered the concrete floor in a 5 foot by 5 foot area centered at the sample location which exceeded TCLP hazardous waste criteria. Concrete and soil were removed from the excavation to 2.5 feet below the floor slab. The material removed from this excavation was placed on the contaminated soil stockpiled outside the building. EDER observed yellow and green staining on the concrete in this area. EDER did not observe any staining in the soil.

EDER collected one grab soil sample (13-HE-1) from the middle of the excavation at approximately 2.5 feet below the bottom of the floor slab, because no staining was present and a prior sample taken from this boring location at 2 to 4 feet did not exceed the hazardous waste criteria. The end point sample showed that the remaining soil did not exceed TCLP hazardous waste criteria. Figure 7 shows the approximate extent of hazardous materials that were removed and summarizes the data at that location.

4.3 Area 27

Based on the location of hazardous materials identified in the soil investigation, Brookside sawcut and jack-hammered the concrete floor slab assuming former pit dimensions of 30 feet by 50 feet. Brookside started the excavation in the northeast corner of the area where the pit was assumed to be.

Brookside excavated this corner to the approximate dimensions of 8 feet by 6 feet by 6.5 feet deep and found no evidence of a pit. Brookside moved to the northwest corner of the area and uncovered the northwest corner of the pit wall at 6 to 8 inches below the floor slab. Excavation at this location revealed the pit subslab to be 4 feet below the corner of the pit wall or approximately 4.5 feet below grade. Uncovering the two exposed walls of the pit, Brookside and EDER determined the dimensions of the pit to be 30 feet by 26 feet by 4 feet deep.

The concrete debris from the floor slab was stockpiled inside the building near the excavation to later be removed as demolition debris. The soil excavated from beneath the former floor slab and above the pit subslab was stockpiled next to the excavation to be used as backfill. When the backfill was excavated from the pit, EDER observed the pit subslab to have a light green to yellow stain. Brookside then jack-hammered the contaminated pit subslab and stockpiled this material on polyethylene sheeting for disposal. EDER observed yellow and green staining throughout the pit subslab. EDER did not observe any stained soil beneath the slab. The soil beneath the pit floor was excavated to approximately 4 feet deep or 8 feet below grade. This contaminated soil was stockpiled adjacent to the contaminated concrete outside the building on polyethylene sheeting. These two stockpiles were covered and secured at the end of each work shift.

The excavation was divided into six 10 foot by 13 foot grids. Two grab samples were composited from each grid and analyzed for total and TCLP chromium. The six post-excavation samples did not exceed the TCLP hazardous waste criteria. Since the hazardous waste was removed, the excavation was backfilled and the concrete slab was restored. Figure 8 shows the approximate extent of hazardous materials that were removed and summarizes the data at that location.

5.0 CONCLUSION

In total, Brookside disposed of approximately 188 tons of soil and concrete containing hazardous waste and four drums of chromium-contaminated water. Table 5 summarizes the post-excavation soil sample data. Final post-excavation samples at each location and surrounding soil samples were below the hazardous waste criteria.

Based on these sampling results, it is contended that hazardous materials are removed entirely from these three areas and a petition to delist may be submitted for this facility.

DELISTING PETITION

Based on the remediation activities discussed in this report, Steel Los submits this petition to delete Plant 2 from the New York State Inactive Hazardous Waste Site Registry. This petition does not include the recharge basins (property identified as area "CC" on the Delisting Petition Survey, June 1996, D&B) which were not conveyed to Steel Los and does not include groundwater monitoring and remediation discussed in the March 1995 Record of Decision which remains Northrop Grumman's responsibility.

Affidavit in accord with 6 NYCRR Part 375-1.9

This report and petition is submitted by Eder Associates on behalf of the current property owner, Steel Los III. Eder affirms that the data is necessary and accurate and is not based on any knowing misrepresentations.

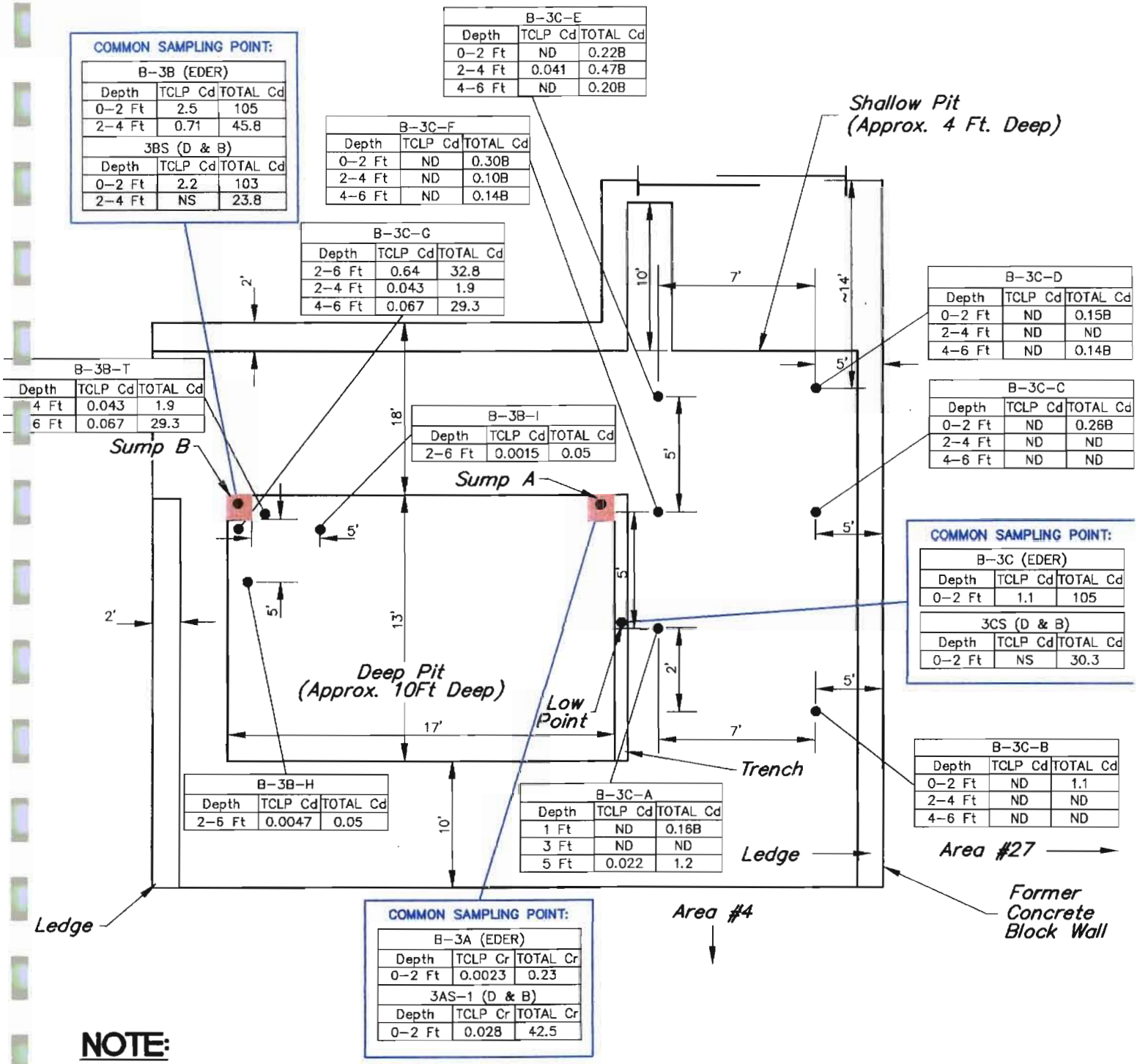
Leonard Eder, P.E., President
Eder Associates

Notary Public
INGRID K. KATZ
NOTARY PUBLIC, State of New York
No. 01KA5037673
Qualified in Nassau County
Commission Expires January 3, 1999

Steel Los III owns a portion of the property identified as Site 13003A and makes these representations in reliance on my consultant's report. I understand that a knowing misrepresentation may subject Steel Los III and myself to penalties under the law.

Joseph Lostritto, President
Steel Los III

Notary Public
KATHLEEN J. SULLIVAN
Notary Public, State of New York
No. 01SU4676899
Qualified in Nassau County
Commission Expires Feb. 28, 1999



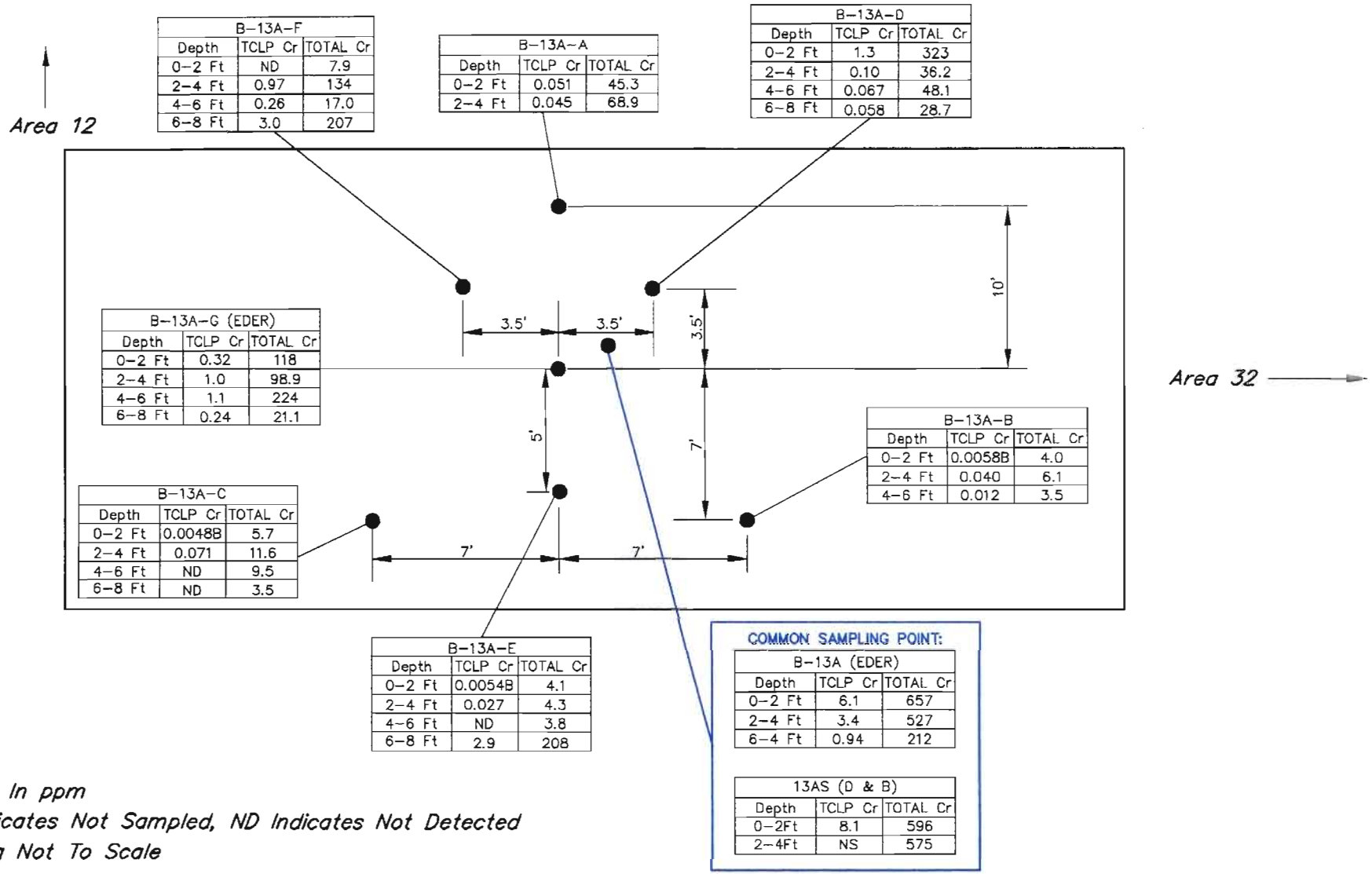
NOTE:

1. *Results In ppm*
2. *NS Indicates Not Sampled; ND Indicates Not Detected*
3. *Drawing Not To Scale*
4. *Sump Depths Are Estimated At 2 Feet*

SOIL SAMPLE LOCATION PLAN-AREA 3

STEEL-LOS III, INC
BETHPAGE, NEW YORK

GK75115E
J80697



NOTE:

1. *Results In ppm*
2. *NS Indicates Not Sampled, ND Indicates Not Detected*
3. *Drawing Not To Scale*

SOIL SAMPLE LOCATION PLAN-AREA 13

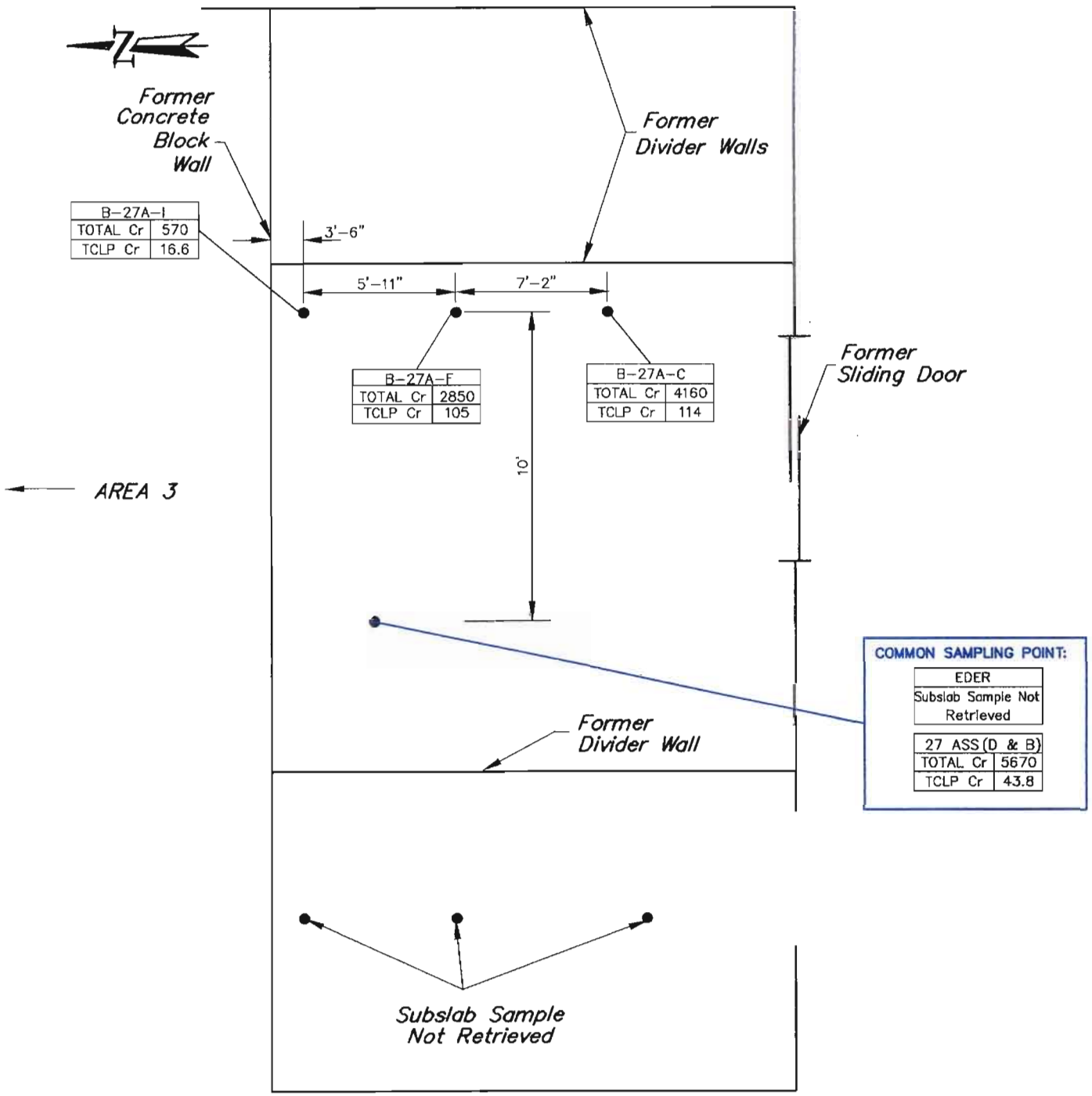
STEEL-LOS III, INC

BETHPAGE, NEW YORK

SK75115F
071197

eder associates

FIGURE 3



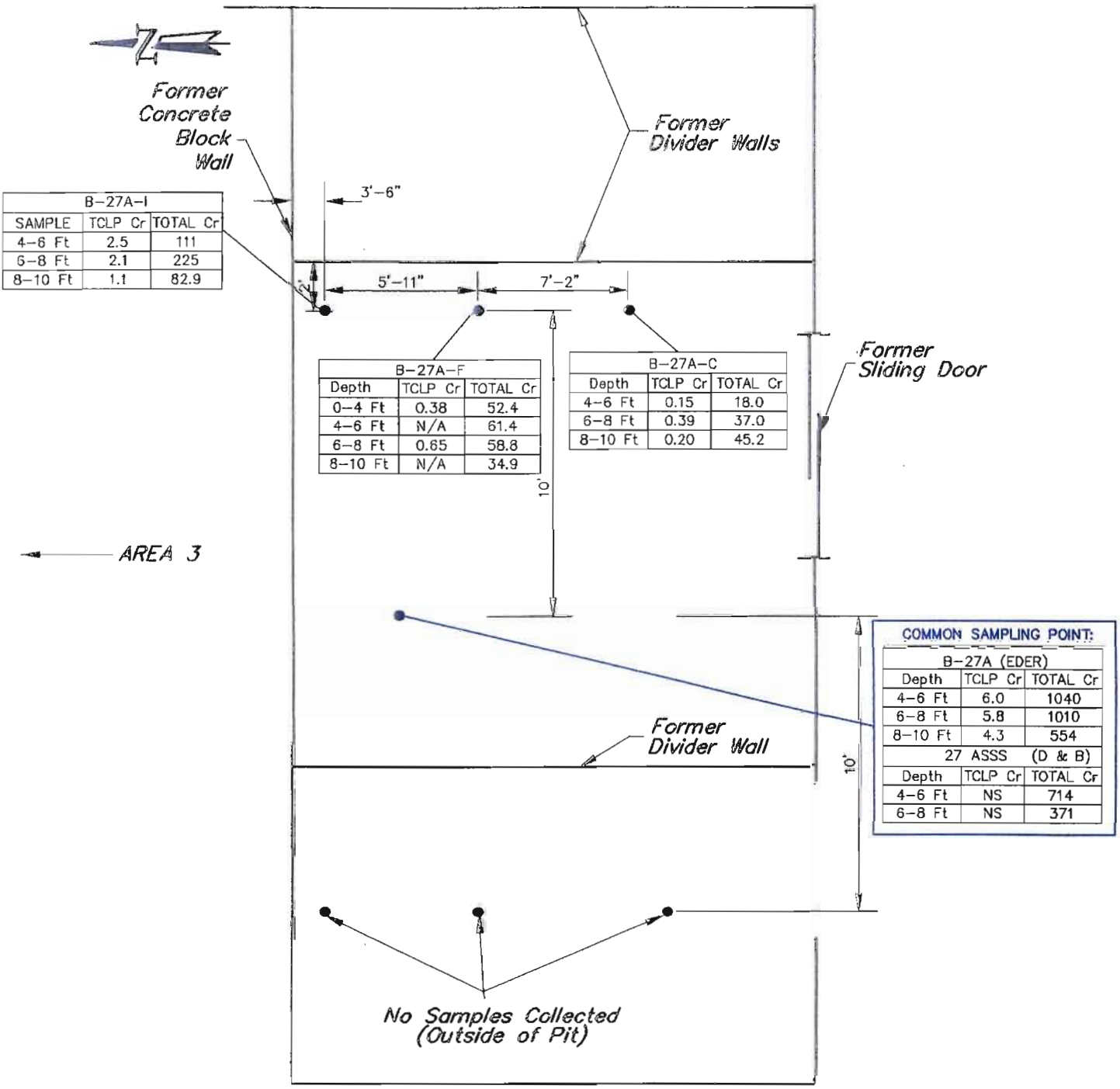
NOTE:

1. *Results In ppm*
2. *Drawing Not To Scale*
3. *Former Subslab Approximately 4 Ft Below Floor Grade*

CONCRETE SUBSLAB SAMPLE LOCATION PLAN-AREA 27

STEEL-LOS III,INC
BETHPAGE, NEW YORK

SK75115H
120197



B-27A-I		
SAMPLE	TCLP Cr	TOTAL Cr
4-6 Ft	2.5	111
6-8 Ft	2.1	225
8-10 Ft	1.1	82.9

B-27A-F		
Depth	TCLP Cr	TOTAL Cr
0-4 Ft	0.38	52.4
4-6 Ft	N/A	61.4
6-8 Ft	0.65	58.8
8-10 Ft	N/A	34.9

B-27A-C		
Depth	TCLP Cr	TOTAL Cr
4-6 Ft	0.15	18.0
6-8 Ft	0.39	37.0
8-10 Ft	0.20	45.2

COMMON SAMPLING POINT:

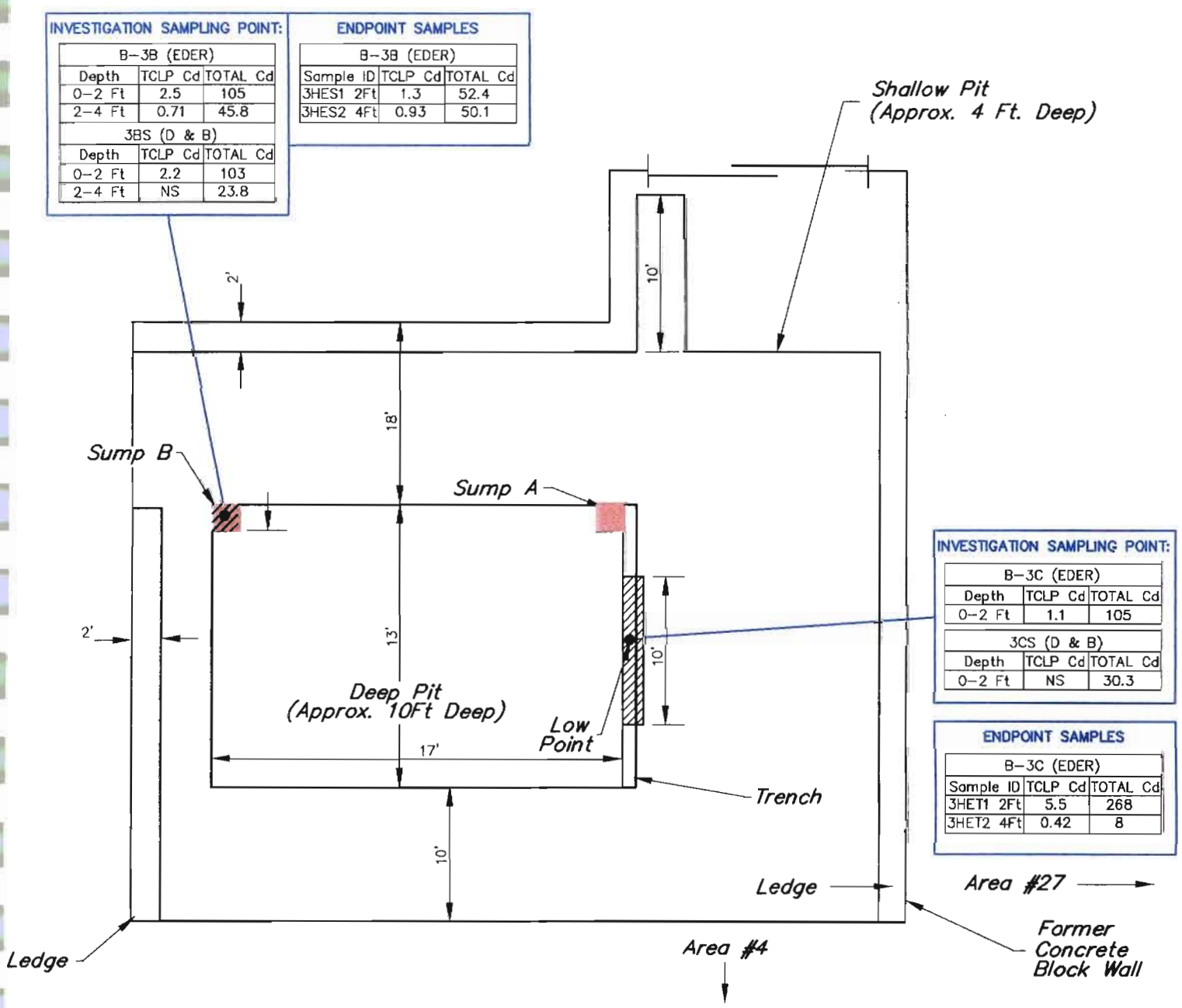
B-27A (EDER)		
Depth	TCLP Cr	TOTAL Cr
4-6 Ft	6.0	1040
6-8 Ft	5.8	1010
8-10 Ft	4.3	554
27 ASSS		(D & B)
Depth	TCLP Cr	TOTAL Cr
4-6 Ft	NS	714
6-8 Ft	NS	371

NOTE:

1. *Results In ppm.*
2. *Drawing Not To Scale.*
3. *NS Indicates Not Sampled; N/A Indicates Not Analyzed.*
4. *Former Subslab Approximately 4 Ft. Below Floor Grade.*

SOIL SAMPLES BELOW SUBSLAB
LOCATION PLAN – AREA 27

STEEL-LOS III, INC
BETHPAGE, NEW YORK



NOTE:

1. *Results In ppm*
2. *NS Indicates Not Sampled;*
3. *Drawing Not To Scale*
4. *Sump Depths Are Estimated At 2 Feet*

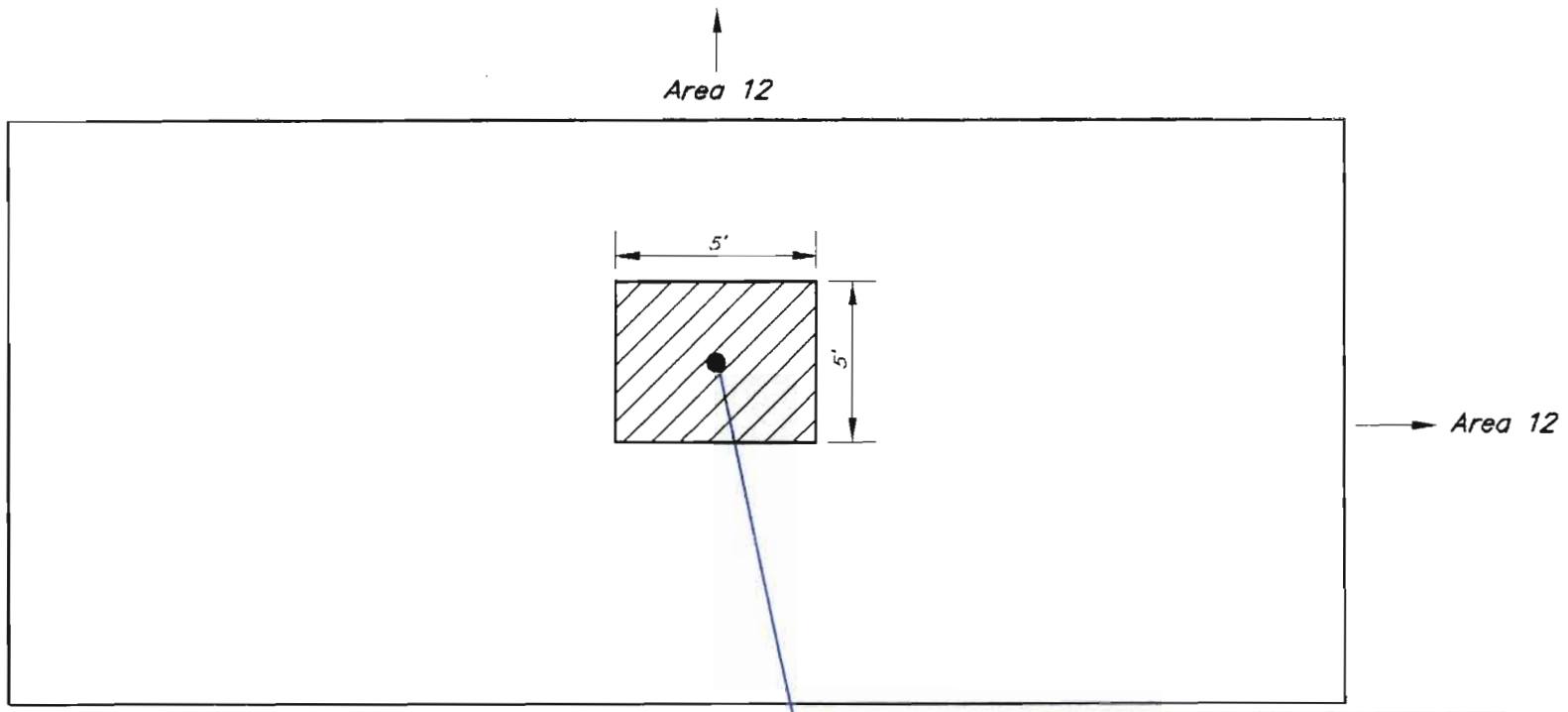
LEGEND

Area Of Excavation

APPROXIMATE EXTENT OF HAZARDOUS WASTE EXCAVATION-AREA 3

STEEL-LOS III, INC
BETHPAGE, NEW YORK

SK75115I
112497



INVESTIGATION SAMPLING POINT:

B-13A (EDER)		
Depth	TCLP Cr	TOTAL Cr
0-2 Ft	6.1	657
2-4 Ft	3.4	527
6-4 Ft	0.94	212

13AS (D & B)		
Depth	TCLP Cr	TOTAL Cr
0-2Ft	8.1	596
2-4Ft	NS	575

ENDPOINT SAMPLES

B-13A		
SAMPLE ID	TCLP Cr	TOTAL Cr
13 HEI 2.5 Ft	0.94	244

NOTE:

1. Results In ppm
2. NS Indicates Not Sampled
3. Drawing Not To Scale

LEGEND

Area of Excavation

APPROXIMATE EXTENT OF HAZARDOUS WASTE EXCAVATION-AREA 13

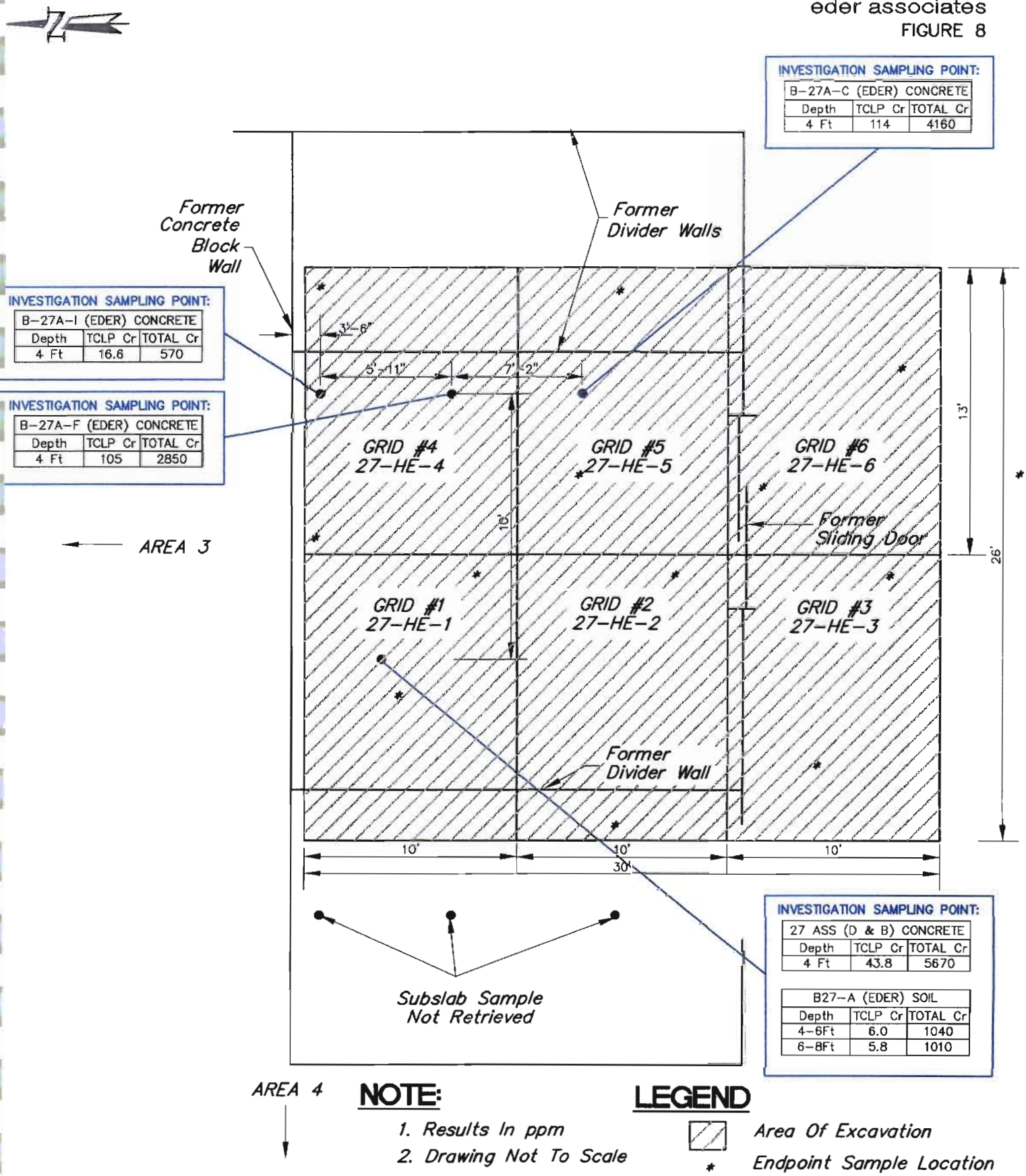
STEEL-LOS III, INC

BETHPAGE, NEW YORK

SK75115J
120297

eder associates

FIGURE 7



NOTE:

1. Results In ppm
2. Drawing Not To Scale

LEGEND

Area Of Excavation

* Endpoint Sample Location

APPROXIMATE EXTENT OF HAZARDOUS WASTE EXCAVATION PLAN-AREA 27

STEEL-LOS III,INC
BETHPAGE, NEW YORK

STEEL-LOS III, INC.
BETHPAGE, NEW YORK

TABLE 1

COMPARISON OF ANALYTICAL RESULTS FOR SOIL AND CONCRETE SAMPLES COLLECTED BY EDER ASSOCIATES (February & August 1997) AND DVIRKA AND BARTILUCCI (December 1996)

Date Sampled	Sample ID.	Sampler ID.	Contaminant	TCLP Result (mg/l)	TCLP Reg. Level (mg/l)	Total Result (mg/kg)	Total Reg. Level for Metals Results (mg/kg)
Concrete Chip Samples:							
AREA 1:							
12/96	1B (1-3")	D&B	Chromium	---	5	**123**	50
6/97	B-1B (1-3")	EDER	Chromium	ND	5	---	50
8/97	B-1B (1-3")	EDER	Chromium	0.27	5	9.2	50
AREA 43:							
12/96	43A (1-3")	D&B	Chromium	---	5	**335**	50
			Lead	---	5	108	400
2/97	B-43A (1-3")	EDER	Chromium	2.1	5	**2740**	50
			Lead	ND	5	**913**	400
Soil Samples:							
AREA 1:							
12/96	1AS-1 (0-2')	D&B	Lead	---	5	204	400
2/97	B-1A (0-1.5')	EDER	Lead	ND	5	---	400
AREA 4:							
12/96	4DS-1 (0-2')	D&B	Chromium	---	5	**190**	50
2/97	B-4D (0-2')	EDER	Chromium	0.046	5	9.2	50
AREA 12:							
12/96	12FS-1 (0-2')	D&B	Chromium	---	5	**145**	50
2/97	B-12F (0-2')	EDER	Chromium	ND	5	8.1	50
AREA 23:							
12/96	23BS-1 (0-2')	D&B	Chromium	---	5	**316**	50
2/97	B-23B (0-2')	EDER	Chromium	0.010	5	**69.6**	50
AREA 32:							
12/96	32CS-1 (0-2')	D&B	Cadmium	---	1	**70.1**	10
2/97	B-32C (0-2')	EDER	Cadmium	ND	1	1.1	10
AREA 37:							
12/96	37AS-1 (0-2')	D&B	Lead	---	5	**555**	400
2/97	B-37A (0-2')	EDER	Lead	0.55	5	103	400
AREA 43:							
12/96	43AS-1 (0-2')	D&B	Chromium	---	5	**127**	50
2/97	B-43A (0-2')	EDER	Chromium	ND	5	**356**	50
12/96	43BS-1 (0-2')	D&B	Chromium	---	5	**233**	50
2/97	B-43B (0-2')	EDER	Chromium	ND	5	**348**	50
12/96	43BS-2 (2-4')	D&B	Chromium	---	5	**188**	50
2/97	B-43B (2-4')	EDER	Chromium	0.12	5	**1320**	50

Notes:
B - The sample value is greater than the instrument detection limit, but less than the reporting limit.
ND - Not detected above the laboratory detection limit.
The TCLP regulatory levels used were obtained from the Toxicity Characteristic rule.
The regulatory levels for total metals results were obtained from the NYSDEC TAGM.

STEEL-LOS III, INC.
BETHPAGE, NEW YORK

TABLE 2

AREA 3
COMPARISON OF ANALYTICAL RESULTS FOR SOIL SAMPLES COLLECTED BY
EDER ASSOCIATES (February, June & August 1997) AND DVIRKA AND BARTILUCCI (December 1996)

Date Sampled	Sample ID.	Sampler ID.	Contaminant	TCLP Result (mg/l)	TCLP Reg. Level (mg/l)	Total Result (mg/kg)	Total Reg. Level for Metals Results (mg/kg)
Comparative Soil Samples:							
12/96	3AS-1 (0-2')	D&B	Chromium	0.028	5	42.5	50
8/97	B-3A (0-2')	EDER	Chromium	ND	5	ND	50
12/96	3BS-1 (0-2')	D&B	Cadmium	**2.2**	1	**103**	10
12/96	3BS-2 (2-4')	D&B	Cadmium	---	1	**23.8**	10
8/97	B-3B (0-2')	EDER	Cadmium	**2.5**	1	**105**	10
8/97	B-3B (2-4')	EDER	Cadmium	0.71	1	**45.8**	10
12/96	3CS-1 (0-2')	D&B	Cadmium	---	1	**30.3**	10
8/97	B-3C (0-2')	EDER	Cadmium	**1.1**	1	**105**	10
Additional Soil Samples:							
2/97	B-3C-A (0-2')	EDER	Cadmium	ND	1	0.16 B	10
2/97	B-3C-A (2-4')	EDER	Cadmium	ND	1	ND	10
2/97	B-3C-A (4-6')	EDER	Cadmium	0.022	1	1.2	10
2/97	B-3C-B (0-2')	EDER	Cadmium	ND	1	1.1	10
2/97	B-3C-B (2-4')	EDER	Cadmium	ND	1	ND	10
2/97	B-3C-B (4-6')	EDER	Cadmium	ND	1	ND	10
2/97	B-3C-C (0-2')	EDER	Cadmium	ND	1	0.26 B	10
2/97	B-3C-C (2-4')	EDER	Cadmium	ND	1	ND	10
2/97	B-3C-C (4-6')	EDER	Cadmium	ND	1	ND	10
2/97	B-3C-D (0-2')	EDER	Cadmium	ND	1	0.15 B	10
2/97	B-3C-D (2-4')	EDER	Cadmium	ND	1	ND	10
2/97	B-3C-D (4-6')	EDER	Cadmium	ND	1	0.14 B	10
2/97	B-3C-E (0-2')	EDER	Cadmium	ND	1	0.22 B	10
2/97	B-3C-E (2-4')	EDER	Cadmium	0.041	1	0.47 B	10
2/97	B-3C-E (4-6')	EDER	Cadmium	ND	1	0.20 B	10
2/97	B-3C-F (0-2')	EDER	Cadmium	ND	1	0.30 B	10
2/97	B-3C-F (2-4')	EDER	Cadmium	ND	1	0.10 B	10
2/97	B-3C-F (4-6')	EDER	Cadmium	ND	1	0.14 B	10
6/97	B-3B-G (2-6')	EDER	Cadmium	0.64	1	**32.8**	10
6/97	B-3B-H (2-6')	EDER	Cadmium	0.0047B	1	ND	10
6/97	B-3B-I (2-6')	EDER	Cadmium	ND	1	ND	10
8/97	B-3B-T (2-4')	EDER	Cadmium	0.043	1	1.9	10
8/97	B-3B-T (4-6')	EDER	Cadmium	0.067	1	**29.3**	10

Notes:
B - The sample value is greater than the instrument detection limit, but less than the reporting limit.
ND - Not detected above the laboratory detection limit.
The TCLP regulatory levels used were obtained from the Toxicity Characteristic rule.
The regulatory levels for total metals results were obtained from the NYSDEC TAGM.

STEEL-LOS III, INC.
BETHPAGE, NEW YORK

TABLE 3

AREA 13
COMPARISON OF ANALYTICAL RESULTS FOR SOIL SAMPLES COLLECTED BY
EDER ASSOCIATES (February & August 1997) AND DVIRKA AND BARTILUCCI (December 1996)

Date Sampled	Sample ID.	Sampler ID.	Contaminant	TCLP Result (mg/l)	TCLP Reg. Level (mg/l)	Total Result (mg/kg)	Total Reg. Level for Metals Results (mg/kg)
Comparative Soil Samples:							
12/96	13AS-1 (0-2')	D&B	Chromium	**8.1**	5	**596**	50
8/97	B-13A (0-2')	EDER	Chromium	**6.1**	5	**657**	50
12/96	13AS-2 (2-4')	D&B	Chromium	---	5	**575**	50
8/97	B-13A (2-4')	EDER	Chromium	3.4	5	**527**	50
8/97	B-13A (4-6')	EDER	Chromium	0.94	5	**212**	50
Additional Soil Samples:							
2/97	B-13A-A (0-2')	EDER	Chromium	0.051	5	45.3	50
2/97	B-13A-A (2-4')	EDER	Chromium	0.045	5	**68.9**	50
2/97	B-13A-B (0-2')	EDER	Chromium	0.0058 B	5	4.0	50
2/97	B-13A-B (2-4')	EDER	Chromium	0.040	5	6.1	50
2/97	B-13B-B (4-6')	EDER	Chromium	0.012	5	3.5	50
2/97	B-13B-B (6-8')	EDER	Chromium	0.86	5	**55.5**	50
2/97	B-13B-C (0-2')	EDER	Chromium	0.0048 B	5	5.7	50
2/97	B-13B-C (2-4')	EDER	Chromium	0.071	5	11.6	50
2/97	B-13B-C (4-6')	EDER	Chromium	ND	5	9.5	50
2/97	B-13A-C (6-8')	EDER	Chromium	ND	5	3.5	50
2/97	B-13A-D (0-2')	EDER	Chromium	1.3	5	**323**	50
2/97	B-13A-D (2-4')	EDER	Chromium	0.10	5	36.2	50
2/97	B-13A-D (4-6')	EDER	Chromium	0.067	5	48.1	50
2/97	B-13A-D (6-8')	EDER	Chromium	0.058	5	28.7	50
2/97	B-13A-E (0-2')	EDER	Chromium	0.0054 B	5	4.1	50
2/97	B-13A-E (2-4')	EDER	Chromium	0.027	5	4.3	50
2/97	B-13A-E (4-6')	EDER	Chromium	ND	5	3.8	50
2/97	B-13A-E (6-8')	EDER	Chromium	2.9	5	**208**	50
2/97	B-13A-F (0-2')	EDER	Chromium	ND	5	7.9	50
2/97	B-13A-F (2-4')	EDER	Chromium	0.97	5	**134**	50
2/97	B-13A-F (4-6')	EDER	Chromium	0.26	5	17.0	50
2/97	B-13A-F (6-8')	EDER	Chromium	3.0	5	**207**	50
2/97	B-13A-G (0-2')	EDER	Chromium	0.32	5	**118**	50
2/97	B-13A-G (2-4')	EDER	Chromium	1.0	5	**98.9**	50
2/97	B-13A-G (4-6')	EDER	Chromium	1.1	5	**224**	50
2/97	B-13A-G (6-8')	EDER	Chromium	0.24	5	21.1	50

Notes:
B - The sample value is greater than the instrument detection limit, but less than the reporting limit.
ND - Not detected above the laboratory detection limit.
The TCLP regulatory levels used were obtained from the Toxicity Characteristic rule.
The regulatory levels for total metals results were obtained from the NYSDEC TAGM.

STEEL-LOS III, INC.
BETHPAGE, NEW YORK

TABLE 4

AREA 27
COMPARISON OF ANALYTICAL RESULTS FOR SOIL AND CONCRETE SAMPLES COLLECTED BY EDER ASSOCIATES (August 1997) AND DVIRKA AND BARTILUCCI (December 1996)

Date Sampled	Sample ID.	Sample ID.	Contaminant	TCLP Result (mg/l)	TCLP Reg. Level (mg/l)	Total Result (mg/kg)	Total Reg. Level for Metals Results (mg/kg)
Concrete Chip Samples:							
12/96	27ASS (1-3")	D&B	Chromium	**43.8**	5	**5670**	50
8/97	B-27A-C-CH	EDER	Chromium	**114**	5	**4160**	50
8/97	B-27A-F-CH	EDER	Chromium	**105**	5	**2850**	50
8/97	B-27A-I-SL	EDER	Chromium	**16.6**	5	**570**	50
Comparative Soil Samples:							
12/96	27ASSS-1 (4-6')	D&B	Chromium	---	5	**714**	50
12/96	27ASSS-2 (6-8')	D&B	Chromium	---	5	**371**	50
8/97	B-27A (4-6')	EDER	Chromium	**6**	5	**1040**	50
8/97	B-27A (6-8')	EDER	Chromium	**5.8**	5	**1010**	50
8/97	B-27A (8-10')	EDER	Chromium	4.3	5	**554**	50
Additional Soil Samples:							
8/97	B-27A-C (4-6')	EDER	Chromium	0.15	5	18	50
8/97	B-27A-C (6-8')	EDER	Chromium	0.39	5	37	50
8/97	B-27A-C (8-10')	EDER	Chromium	0.2	5	45.2	50
8/97	B-27A-F (0-4')	EDER	Chromium	0.38	5	**52.4**	50
8/97	B-27A-F (4-6')	EDER	Chromium	NA	5	**61.4**	50
8/97	B-27A-F (6-8')	EDER	Chromium	0.65	5	**58.8**	50
8/97	B-27A-F (8-10')	EDER	Chromium	NA	5	34.9	50
8/97	B-27A-I (4-6')	EDER	Chromium	2.5	5	**111**	50
8/97	B-27A-I (6-8')	EDER	Chromium	2.1	5	**225**	50
8/97	B-27A-I (8-10')	EDER	Chromium	1.1	5	**82.9**	50

Notes:
B - The sample value is greater than the instrument detection limit, but less than the reporting limit.
ND - Not detected above the laboratory detection limit.
The TCLP regulatory levels used were obtained from the Toxicity Characteristic rule.
The regulatory levels for total metals results were obtained from the NYSDEC TAGM.
NA - Not analyzed because sample was destroyed during shipment

STEEL-LOS III, INC.
BETHPAGE, NEW YORK

TABLE 5

POST EXCAVATION ANALYTICAL RESULTS FOR SOIL SAMPLES COLLECTED BY EDER ASSOCIATES (October 1997)

Date Sampled	Sample ID.	Sampler ID.	Contaminant	TCLP Result (mg/l)	TCLP Reg. Level (mg/l)	Total Result (mg/kg)	Total Reg. Level for Metals Results (mg/kg)
Soil Samples: AREA 27							
10/09/97	27-HE-1 (7.5')	EDER	Chromium	4	5	**393**	50
10/09/97	27-HE-2 (7.5')	EDER	Chromium	2.2	5	**151**	50
10/09/97	27-HE-3 (7.5')	EDER	Chromium	1.1	5	**82.1**	50
10/09/97	27-HE-4 (7.5')	EDER	Chromium	0.89	5	43.6	50
10/09/97	27-HE-5 (7.5')	EDER	Chromium	1.4	5	**125**	50
10/09/97	27-HE-6 (7.5')	EDER	Chromium	1.5	5	**78.6**	50
Soil Samples: AREA 3							
10/13/97	3-HE-S1 (2')	EDER	Cadmium	**1.3**	1	**52.4**	10
10/13/97	3-HE-T1 (2')	EDER	Cadmium	**5.5**	1	**268**	10
10/17/97	3-HE-S2 (4')	EDER	Cadmium	0.93	1	**50.1**	10
10/17/97	3-HE-T2 (4')	EDER	Cadmium	0.42	1	8	10
Soil Sample: AREA 13							
10/13/97	13-HE-1 (2.5')	EDER	Chromium	0.94	5	**244**	50

Notes:
The TCLP regulatory levels used were obtained from the Toxicity Characteristic rule.
The regulatory levels for total metals results were obtained from the NYSDEC TAGM.

APPENDIX A

JANUARY 21, 1997 CORRESPONDENCE BETWEEN NYSDEC AND NORTHROP GRUMMAN

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233 - 7010

John P. Cahill
Acting Commissioner

January 21, 1997

Mr. John Cofman, Manager
Environmental Technology & Compliance
Grumman Aerospace Corporation
Electronics & Systems Integration Division
South Oyster Bay Road
Bethpage, NY 11714

Dear Mr. Cofman:

Re: Plant 02, Bethpage, New York
Supplemental Phase II Site Assessment

The New York State Department of Environmental Conservation (DEC) and the New York State Department of Health (DOH) have reviewed the *Plant 2 -Supplemental Phase II Site Assessment* prepared by Dvirka and Bartilucci dated December 1996. We find the report's conclusions and recommendations to be technically acceptable and the report is hereby approved subject to the satisfactory resolution of the following items:

- A comment offered by the DOH is that all floor surfaces in contaminated and potentially contaminated areas should be sealed, with sealer, paint, carpeting or other floor covering.

- Additionally, the DOH is concerned about future property owners which may not be made aware that some metals contamination will remain in the concrete and beneath the floor. Any future construction/renovation could mobilize these contaminants into the air. The DOH would like Grumman to consider a Deed Restriction which would warn future potential buyers that some contamination exists in and under the concrete floor.

- The following comments are similar to one another in nature. Keep in mind that once the commitment is made to remove hazardous wastes, the goal of the remediation is to remove the contaminated soils, etc., where feasible, to cleanup goal levels, not just to remove the TCLP wastes. The cleanup goals are those listed in TAGM HWR-94-4046 *Determination of Soil Cleanup Objectives and Cleanup Levels*. If less stringent, site specific cleanup objectives are appropriate, please provide recommendations and the rationale for these alternative levels.

  - *Recommendations for the Area 3 - Former North Plating Room, page 4-3.* Endpoint sampling and analysis for cadmium should be compared to cleanup goals, not TCLP values.

- *Recommendations for the Area 13 - Former Alodine/Anodize Room, Page 4-4 & 4-5.* Endpoint sampling and analysis for chromium should be compared to cleanup goals, not TCLP values.

- *Recommendations for the Area 27 - Former Anodizing/Magnaform Pit, Page 4-7 & 4-8.* Additional investigation should sample and analyze concrete and soils based on total chromium, not TCLP levels. Endpoint sampling and analysis for chromium should be compared to cleanup goals, not TCLP values.

- *Section 4.11 Additional Recommendations for Investigation* - To be consistent across the state when comparing total values to TCLP values, the 20 time multiplier is used. This is especially important since no clear correlation was established for this site. All of the area listed in Table 4-2, not subsequently tested in the Supplemental Phase II, should be resampled for TCLP, though not all depths are required.

This letter does not constitute the Department's approval that the site will be delisted. Upon completion of remediation and confirmatory sampling, a formal delist petition should be submitted.

If you have any questions please call me or Elaine Zuk of my staff at (518) 457-0639.

Sincerely,

John B. Swartwout

John B. Swartwout, P.E.
Section Chief
Eastern Investigation Section
Bureau of Hazardous Site Control
Division of Environmental Remediation

cc: Tim Vickerson, NYSDOH
John Ohlmann, Grumman
Dean Devoe, Eder Assoc.

APPENDIX B

SOIL BORING LOGS

BORING REPORT	EDER ASSOCIATES Locust Valley, NY; Madison, WI; Ann Arbor MI; Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ	SHEET 1 OF 1

DATE STARTED: 6/7/97	DATE FINISHED: 6/7/97	BORING NO. B-1A
CLIENT: Steel Los		PROJECT NO.: 751-15
PROJECT NAME & LOCATION: BLDG 2, GRUMMAN, BETHPAGE		PREPARED BY: K. SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER: KYLE + BOB

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON		CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								PRIVATE IN + CORER
SIZE:								
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0		B-1A (0-2')	0 - 2	DRY				CONCRETE
5								EOB 2 FT
10								
15								
20								
25								

BORING REPORT	EDER ASSOCIATES Locust Valley, NY; Madison, WI; Ann Arbor MI; Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ	SHEET 1 OF 1

DATE STARTED: 6/17/97	DATE FINISHED: 6/17/97	BORING NO.	B-13
CLIENT: SteelLos		PROJECT NO.:	751-15
PROJECT NAME & LOCATION: BLDG 2, GRUMMAN, BETHPAGE		PREPARED BY:	K. SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER:	KYLE + BOB

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON		CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								CORER
SIZE:								
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-3"	DRY				3" CONCRETE
								EOB 3"
5								
10								
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor, MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED 8/20/97	DATE FINISHED 8/20/97	BORING NO B-13
CLIENT: Steel Los		PROJECT NO: 751-15
PROJECT NAME & LOCATION Bldg 2, Grumman Bethpage		PREPARED BY D Devoe
DRILLING CONTRACTOR Zebra	LOGGED BY: D. Devoe	DRILLER: Steve & Chris

EQUIPMENT	CASING	SOIL SAMPLER		CORE BARREL	AUGER	MON. WELL (MW)		DRILL RIG AND METHOD
		S/SPOON				PIPE	CAP	
TYPE:								Concrete corer
SIZE:								
HAMMER WT/FALL				BIT				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE				BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
		TYPE AND NO	DEPTH (FROM-TO)	MOISTURE CONTENT	RECOVERY			
0		B-1B	1-3"	Dry				concrete
								EOB 8"
5								
10								
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED 8/20/97	DATE FINISHED 8/20/97	BORING NO B-3A
CLIENT Steel Los		PROJECT NO. 751-15
PROJECT NAME & LOCATION Bldg 2, Grumman Bethpage		PREPARED BY D Devoe
DRILLING CONTRACTOR Zebra	LOGGED BY D Devoe	DRILLER Steve & Chris

EQUIPMENT	CASING	SOIL SAMPLER: S/SPOON	SOIL SAMPLER:	CORE BARREL	AUGER	MON. WELL (MW): PIPE	MON. WELL (MW): CAP	DRILL RIG AND METHOD
TYPE:								concrete corer & hand auger
SIZE:								
HAMMER WT/FALL				BIT				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE: TYPE AND NO.	SAMPLE: DEPTH (FROM-TO)	SAMPLE: MOISTURE CONTENT	SAMPLE: RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0		B-3A	0-2	Dry				Orange gravelly sand
								EOB 2 ft
5								
10								
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 8/20/97	DATE FINISHED: 8/20/97	BORING NO. B-3B
CLIENT: Steel Los		PROJECT NO.: 751-15
PROJECT NAME & LOCATION: Bldg 2, Grumman Bethpage		PREPARED BY: D Devoe
DRILLING CONTRACTOR: Zebra	LOGGED BY: D Devoe	DRILLER: Steve & Chris

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON		CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								Concrete corer & hand auger
SIZE:								
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0		B-3B	0-2	dry				tan → orange sand and gravel
		B-3B	2-4	dry				orange sand
5								EOB 4 ft
10								
15								
20								
25								

BORING REPORT	EDER ASSOCIATES Locust Valley, NY; Madison, WI; Ann Arbor MI; Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ	SHEET 1 OF 1

DATE STARTED: 6/17/97	DATE FINISHED: 6/17/97	BORING NO. B-3B-G
CLIENT: Steel Los		PROJECT NO.: 751-15
PROJECT NAME & LOCATION: BUILDING 2, GRUMMAN, BETHPAGE		PREPARED BY: K. SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER: KYLE + BOB

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON		CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								HAND AUGER T CORER
SIZE:								
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0								OR. BROWN → BROWN SAND (M→VC) AND WELL-SORTED GRAVEL, TRACE SILT.
		B-3B-G (2-6')	2-6	DRY	GOOD			
5								(CONCRETE 8" THICK)
10								EOB 6FT (EOB MEASURED FROM BOTTOM OF PIT, NOT BOTTOM OF SUMP.)
15								
20								
25								

BORING REPORT	EDER ASSOCIATES Locust Valley, NY; Madison, WI; Ann Arbor MI; Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ	SHEET 1 OF 1

DATE STARTED: 6/17/97	DATE FINISHED: 6/17/97	BORING NO. 3-3B-H
CLIENT: Steel Los		PROJECT NO.: 751-15
PROJECT NAME & LOCATION: BLDG. 2, GRUMMAN, BETHPAGE		PREPARED BY: K. SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER: KYLE + BOB

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON		CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								HAND AUGER + CORER
SIZE:								
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0								OR. BROWN → BROWN SAND (M-VC) AND WELL-SORTED GRAVEL, TRACE SILT.
		B-3B-H (2-6')	2-6	DRY	GOOD			
5								(CONCRETE 8" THICK)
10								EOB 6FT (EOB MEASURED FROM BOTTOM OF PIT, NOT BOTTOM OF SUMP)
15								
20								
25								

BORING REPORT	EDER ASSOCIATES Locust Valley, NY; Madison, WI; Ann Arbor MI; Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ	SHEET 1 OF 1

DATE STARTED: 6/17/97	DATE FINISHED: 6/17/97	BORING NO. B-3B-I
CLIENT: Steel Los		PROJECT NO.: 751-15
PROJECT NAME & LOCATION: BLDG. 2, GRUMMAN, BETHPAGE		PREPARED BY: K. SAVO
DRILLING CONTRACTOR:	LOGGED BY: K-SAVO	DRILLER: KYLE + BOB

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON		CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								HAND AUGER + CORER
SIZE:								
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0								OR. BROWN → BROWN SAND (M→VC) AND WELL-SORTED GRAVEL, TRACE SILT.
		B-3B-I (2-6')	2-6	DRY	GOOD			
5								(CONCRETE 8" THICK)
10								EOB 6 FT (EOB MEASURED FROM BOTTOM OF PIT, NOT BOTTOM OF SUMP.)
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 8/20/97	DATE FINISHED: 8/20/97	BORING NO. B-3B-T
CLIENT: Steel Los		PROJECT NO.: 751-15
PROJECT NAME & LOCATION: Bldg 2, Grumman Bethpage		PREPARED BY: D Devoe
DRILLING CONTRACTOR: Zebra	LOGGED BY: D. Devoe	DRILLER: Steve & Chris

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON		CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								Concrete corer & Hand auger
SIZE:								
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	MOISTURE CONTENT	RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0								
		B-3B-T	2-4					Org. Gravelly sand
5		B-3B-T	4-6					org. gravelly sand
								EOB 6 ft
10								
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 8/20/97	DATE FINISHED: 8/20/97	BORING NO. B-3C
CLIENT: Steel Los		PROJECT NO.: 751-15
PROJECT NAME & LOCATION: Bldg 2, Grumman Bethpage		PREPARED BY: DDevoe
DRILLING CONTRACTOR: Zebra	LOGGED BY: D. Devoe	DRILLER: Steve & Chris

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON		CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								Concrete corer & Hand auger
SIZE:								
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0		B-3C	0-2	Dry				Dark brown sand w/ silt & gravel
								Blue stain @ 2 ft.
5								EOB 2 ft
10								
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 2/24/97	DATE FINISHED: 2/24/97	BORING NO.	B-3C-A
CLIENT: SteelLos		PROJECT NO.:	751-15
PROJECT NAME & LOCATION: GRUMMAN/STEEL-LOS FACILITY		PREPARED BY:	K SAYO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K SAYO	DRILLER:	KIRK

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2"x48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	DRY	60%			LT BROWN / SL ORG SAND (F-C), PRED M, SOME SILT, AND WELL-SORTED GRAVEL
5			4-8	DRY	80%			LT. BROWN / SL. ORG. SAND (F-C), PRED. M, SOME SILT, AND WELL-SORTED GRAVEL.
10								EOB 8FT
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 2/24/97	DATE FINISHED: 2/24/97	BORING NO.	B-3C-B
CLIENT: Steel Los		PROJECT NO.:	751-15
PROJECT NAME & LOCATION: GRUMMAN / STEEL-LOS FACILITY		PREPARED BY:	K. SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER:	KIRK

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2" x 48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	DRY	65%			LT. BROWN/SL. ORG. SAND (F-C), PRED. M, SOME SILT, AND WELL SORTED GRAVEL
5			4-8	DRY	80%			LT. BROWN / SL. ORG. SAND (F-C), PRED M, SOME SILT, AND WELL-SORTED GRAVEL, SAND IS LIGHTER N COLOR WITH DEPTH.
10								EOB 8FT
15								
20								
25								

BORING REPORT	EDER ASSOCIATES Locust Valley, NY; Madison, WI; Ann Arbor MI; Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ	SHEET 1 OF 1

DATE STARTED: 2/24/97	DATE FINISHED: 2/24 97	BORING NO.	B-3C-C
CLIENT: Steel Los		PROJECT NO.:	751-15
PROJECT NAME & LOCATION: GRUMMAN/STEEL-LOS FACILITY		PREPARED BY:	K. SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K SAVO	DRILLER:	KIRK

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2"x48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	DRY	8"			LT BROWN / SL. ORG SAND (F-C), SOME SILT, AND WELL-SORTED GRAVEL. SOME BROKEN UP CONCRETE IN THE SAMPLE FROM CORING
5			4-8	DRY	95%			LT. BROWN / SL. ORG SAND (F-C), PRED. M., SOME SILT, AND WELL-SORTED GRAVEL
10								EOB 8FT
15								
20								
25								

BORING REPORT	EDER ASSOCIATES Locust Valley, NY; Madison, WI; Ann Arbor MI; Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ	SHEET 1 OF 1

DATE STARTED: 2/24/97	DATE FINISHED: 2/24/97	BORING NO. B-3C-D	
CLIENT: Steelcos		PROJECT NO.: 751-15	
PROJECT NAME & LOCATION: GRUMMAN/STEEL-LOS FACILITY		PREPARED BY: K SAVO	
DRILLING CONTRACTOR: ZEBRA	LOGGED BY:	DRILLER: KIRK	

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2" x 48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	DRY	30%			LT. BROWN / SL. ORG SAND (F-C), PRED M, AND WELL-SORTED GRAVEL, PRED. C.
5			4-8	DRY	70%			LT. BROWN / SL. ORG SAND (F-C), PRED M, AND WELL-SORTED GRAVEL, PRED C.
10								EOB 8FT
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 2/24/97	DATE FINISHED: 2/24/97	BORING NO.	B-3 C-E
CLIENT: Steel Los		PROJECT NO.:	751-15
PROJECT NAME & LOCATION: GRUMMAN/ STEEL-LOS FACILITY		PREPARED BY:	K SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K SAVO	DRILLER:	KIRK

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2" x 48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	DRY	75%			LT. BROWN / SL. ORG. SAND (F-C), PRED. M, SOME SILT, AND WELL-SORTED GRAVEL
5			4-8	DRY	80%			LT. BROWN / SL. ORG. SAND (F-C), PRED. M, SOME SILT, AND WELL-SORTED GRAVEL. LIGHTER IN COLOR WITH DEPTH.
10								EOB 8FT
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 2/24/97	DATE FINISHED: 2/24/97
CLIENT: Steel Los	BORING NO. B-3C-F
PROJECT NAME & LOCATION: GRUMMAN / STEEL-LOS FACILITY	PROJECT NO.: 751-15
DRILLING CONTRACTOR: ZEBRA	PREPARED BY: K. SAVO
LOGGED BY: K. SAVO	DRILLER: KIRK

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2" x 48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	DRY	30%			LT. BROWN / SL. ORG SAND (F-C), PRED. M, SOME SILT, AND WELL-SORTED GRAVEL
5			4-8	DRY	65%			LT BROWN / ORG SAND (F-C), PRED. M, SOME SILT AND WELL-SORTED GRAVEL.
10								EOB 9FT
15								
20								
25								

BORING REPORT	EDER ASSOCIATES Locust Valley, NY; Madison, WI; Ann Arbor MI; Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ	SHEET 1 OF 1

DATE STARTED: 2/7/97	DATE FINISHED: 2/7/97	BORING NO. B-4D	
CLIENT: Steel Los		PROJECT NO.: 751-15	
PROJECT NAME & LOCATION: GRUMMAN / STEEL-LOS FACILITY		PREPARED BY: K SAVO	
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER: BRIAN	

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2"x48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-2	DRY	95%			LT. BROWN SAND (F-C), TRACE SILT, AND WELL-SORTED GRAVEL
								EOB 2FT
5								
10								
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 2/17/97	DATE FINISHED: 2/17/97	BORING NO.	B-12F
CLIENT: Steel Los		PROJECT NO.:	751-15
PROJECT NAME & LOCATION: GRUMMAN / STEEL-LOS FACILITY		PREPARED BY:	K. SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER:	BRIAN

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW): PIPE	MON. WELL (MW): CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2" x 48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE: TYPE AND NO.	SAMPLE: DEPTH (FROM-TO)	SAMPLE: MOISTURE CONTENT	SAMPLE: RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	DRY	45%			DK BROWN SAND (F-C), SOME SILT, AND W-S GRAVEL
								REFUSAL AT 2 FT
								EOB 2FT
5								
10								
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY Madison, WI, Ann Arbor MI
Augusta, GA, Jacksonville, FL, Tampa, FL, Trenton, NJ

SHEET 1 OF 1

DATE STARTED 8/20/97	DATE FINISHED 8/20/97	BORING NO	B-13A
CLIENT Steel Los		PROJECT NO.:	751-15
PROJECT NAME & LOCATION Bldg 2, Grumman, Bethpage		PREPARED BY:	D Devoe
DRILLING CONTRACTOR Zebra	LOGGED BY D. Devoe	DRILLER:	Steve & Chris

EQUIPMENT	CASING	SOIL SAMPLER: S/SPOON		CORE BARREL	AUGER	MON. WELL (MW): PIPE	CAP	DRILL RIG AND METHOD
TYPE								concrete coer & Hand auger
SIZE:								
HAMMER WT/FALL				BIT				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0		B-13A	0-2	Dry				Brown Sandy gravel
								"
		B-13A	2-4	Dry				Brown sandy gravel some yellow staining
5		B-13A	4-6	Dry				Orange gravelly sand
								EOB 6 ft
10								
15								
20								
25								

BORING REPORT	EDER ASSOCIATES Locust Valley, NY; Madison, WI; Ann Arbor MI; Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ	SHEET 1 OF 1

DATE STARTED: 2/17/97	DATE FINISHED: 2/17/97	BORING NO. B-13A-A
CLIENT: Steel Los		PROJECT NO.: 751-15
PROJECT NAME & LOCATION: GRUMMAN / STEEL-LOS FACILITY		PREPARED BY: K. SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K SAVO	DRILLER: BRIAN

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2" x 48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	DRY	85%			BROWN SAND (F-C), SOME SILT, AND WELL-SORTED GRAVEL. REFUSAL AT 3.5 FT APPEARS TO BE CONCRETE
5								EOB 3.5 FT
10								
15								
20								
25								

BORING REPORT	EDER ASSOCIATES Locust Valley, NY; Madison, WI; Ann Arbor MI; Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ	SHEET 1 OF 1

DATE STARTED: 2/7/97	DATE FINISHED: 2/7/97	BORING NO.	B-13A-B
CLIENT: Steel Los		PROJECT NO.:	751-15
PROJECT NAME & LOCATION: GRUMMAN / STEEL-LOS FACILITY		PREPARED BY:	K. SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER:	BRIAN

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2" x 48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	DRY	60%			6" DK BROWN SAND (F-C), AND WELL-SORTED GRAVEL. REMAINDER OF SAMPLE - BROWN SAND (F-C), SOME SILT AND W-S GRAVEL
5			4-8	DRY	90%			4-7' BROWN SAND (F-C), SOME SILT, AND WELL-SORTED GRAVEL 7-8' BROWN/ORG SAND (F-M), SOME SILT, AND W-S GRAVEL
10								EOB 8FT
15								
20								
25								

BORING REPORT	EDER ASSOCIATES Locust Valley, NY; Madison, WI; Ann Arbor MI; Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ	SHEET 1 OF 1

DATE STARTED: 2/17/97	DATE FINISHED: 2/17/97	BORING NO. B-13A-C
CLIENT: Steel Los		PROJECT NO.: 751-15
PROJECT NAME & LOCATION: GRUMMAN / STEEL-LOS FACILITY		PREPARED BY: K. SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER: BRIAN

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2" x 48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	DRY	65%			6" DK. BROWN SAND (F-C), SOME SILT, AND WELL-SORTED GRAVEL. REMAINDER - BROWN SAND (F-C), SOME SILT AND WELL-SORTED GRAVEL
5			4-8	DRY	70%			BROWN/ORG. SAND (F-M), SOME SILT, AND WELL-SORTED GRAVEL. 5 TO 5.5' GRAY SANDY CLAY REMAINDER SAME AS 4-5 FT
10								EOB 8FT
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 2/17/97	DATE FINISHED: 2/17/97	BORING NO. B-13A-D
CLIENT: Steel Los		PROJECT NO.: 751-15
PROJECT NAME & LOCATION: GRUMMAN / STEEL-LOS FACILITY		PREPARED BY: K SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER: BRIAN

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2" x 48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	DRY	80%			BROWN SAND (F-C), SOME SILT, AND WELL-SORTED GRAVEL.
5			4-8	DRY/MOIST	85%			BROWN/ORG SAND (F-C), SOME SILT, 1 FT FROM BOTTOM OF SAMPLE - 5" THICK MOIST SANDY CLAY LAYER
10								EOB 8FT
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 2/17/97	DATE FINISHED: 2/17/97	BORING NO.	B-13A-E
CLIENT: Steel Los		PROJECT NO.:	751-15
PROJECT NAME & LOCATION: GRUMMAN/STEEL-LOS FACILITY		PREPARED BY:	K. SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER:	BRIAN

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW): PIPE	MON. WELL (MW): CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2" x 48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE: TYPE AND NO.	SAMPLE: DEPTH (FROM-TO)	SAMPLE: MOISTURE CONTENT	SAMPLE: RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	DRY	70%			6" DK. BROWN SAND (F-C), SOME SILT, AND WELL-SORTED GRAVEL REMAINDER - BROWN SAND (F-C), SOME SILT, AND W-S GRAVEL
5			4-8	DRY	95%			BROWN/ORG SAND (F-M), MORE FINES THAN 0-4', SOME SILT, SOME W-S GRAVEL, 4" THICK SANDY CLAY LAYER (GRAY) AT 7' BLS
10								EOB 8FT
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 2/17/97	DATE FINISHED: 2/17/97	BORING NO.	B-13A-F
CLIENT: Steel Los		PROJECT NO.:	751-15
PROJECT NAME & LOCATION: GRUMMAN / STEEL-LOS FACILITY		PREPARED BY:	K. SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER:	BRIAN

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2"x48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	DRY	60%			≈6" DK. BROWN SAND (F-C), SOME SILT, AND WELL-SORTED GRAVEL. REMAINDER BROWN/ SL. ORG. SAND (F-C), SOME SILT AND CLAY, AND W-S GRAVEL
5			4-8	DRY / MOIST	70%			BROWN SAND (F-C) SOME SILT / CLAY, AND W-S GRAVEL. 5.5 → 6 FT - GRAY MOIST SANDY CLAY. REMAINDER - BROWN/ ORG. SAND, SOME SILT AND W-S GRAVEL
10								EOB 8FT
15								
20								
25								

BORING REPORT | **..DER ASSOCIATES** Locust Valley, NY; Madison, WI; Ann Arbor MI; Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ | **SHEET 1 OF 1**

DATE STARTED: 2/17/97	DATE FINISHED: 2/17/97	BORING NO.	B-13A-G
CLIENT: Steel Los		PROJECT NO.:	751-15
PROJECT NAME & LOCATION: GRUMMAN / STEEL-LOS FACILITY		PREPARED BY:	K. SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER:	BRIAN

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2"x48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	DRY	85%			6" DK. BROWN SAND (F-C), SOME SILT, AND W-S GRAVEL REMAINDER - BROWN/ SL ORG SAND, W-S GRAVEL AND GRAY CLAY
5			4-8	DRY/ MOIST	80%			BROWN SAND (F-M), SOME SILT, AND WELL-SORTED GRAVEL AT 7.6FT 8" GRAY SANDY CLAY - MOIST REMAINDER BRN/ORG SAND (F-M) PREDF., SOME W-S GRAVEL
10								EOB 8 FT
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 2/17/97 | DATE FINISHED: 2/17/97 | BORING NO. B-23B

CLIENT: Steel Los | PROJECT NO.: 751-15

PROJECT NAME & LOCATION: GRUMMAN / STEEL-LOS FACILITY | PREPARED BY: K. SAVO

DRILLING CONTRACTOR: ZEBRA | LOGGED BY: K. SAVO | DRILLER: BRIAN

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON		CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								HAND AUGER
SIZE:								
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: | SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. | FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-1	DRY				BROWN SAND (F-C), SOME SILT, AND WELL-SORTED GRAVEL
								EOB 1 FT
5								
10								
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED 8/20/97	DATE FINISHED 8/20/97	BORING NO B-27A	
CLIENT Steel Los		PROJECT NO 751-15	
PROJECT NAME & LOCATION Bldg 2, Grumman Bethpage		PREPARED BY D. Devoe	
DRILLING CONTRACTOR Warren George	LOGGED BY K. Savo	DRILLER Dan & George	

EQUIPMENT	CASING	SOIL SAMPLER: S/SPOON	SOIL SAMPLER:	CORE BARREL	AUGER	MON. WELL (MW): PIPE	MON. WELL (MW): CAP	DRILL RIG AND METHOD
TYPE:								DK50RA Low Clearance Rig
SIZE:								
HAMMER WT/FALL				BIT				

SURFACE ELEVATION — SURFACE CONDITIONS:

WATER LEVEL AT — FT. AFTER — HRS. — FT. AFTER — HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE: TYPE AND NO.	SAMPLE: DEPTH (FROM-TO)	SAMPLE: MOISTURE CONTENT	SAMPLE: RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0								
5		B-27A	4-6					Br. clayey sand w/ gravel
		B-27A	6-8					Light br./org sand w/ gravel some clay
10		B-27A	8-10					same as 4-6 ft
15								EOB 10 ft
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 8/21/97	DATE FINISHED: 8/21/97	BORING NO. B-27A-C
CLIENT: Steel Los		PROJECT NO.: 751-15
PROJECT NAME & LOCATION: Bldg 2, Grumman Bethpage		PREPARED BY: D Devoe
DRILLING CONTRACTOR: Warren George	LOGGED BY: K. Savo	DRILLER: Dan & George

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON		CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								DK 50 RA
SIZE:								Low Clearance Rig
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	MOISTURE CONTENT	RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0								
		B-27A-F	subslab					Concrete stained yl.
5		B-27A-F	4-6	moist				Lt Brown/org sand w/ gravel, some clay
		B-27A-F	6-8	moist				
		B-27A-F	8-10					Br./org. sand w/ gravel, some clay
10								EOB 10 ft
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 8/21/97 | DATE FINISHED: 8/21/97 | BORING NO. B-27A-F

CLIENT: Steel Los | PROJECT NO.: 751-13

PROJECT NAME & LOCATION: Bldg 2, Grumman Bethpage | PREPARED BY: D. Devoe

DRILLING CONTRACTOR: Warren George | LOGGED BY: K. Savo | DRILLER: Dan & George

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON		CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								DK 50 RA
SIZE:								Low Clearance Rig
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: | SURFACE CONDITIONS:

WATER LEVEL AT ___ FT. AFTER ___ HRS. | FT. AFTER ___ HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0								Lt Brown Sand w/ gravel, some clay
		B-27A-F	subslab					concrete stained yl.
5		B-27A-F	4-6					Lt. brown/org. sand w/ gravel, some clay
		B-27A-F	6-8					Lt. grey sand
		B-27A-F	8-10					Br./org. sand w/ gravel, some clay
10								
								EOB 10 ft
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 5/21/97	DATE FINISHED: 5/21/97	BORING NO. B-27A-I
CLIENT: Steel Ws		PROJECT NO.: 751-15
PROJECT NAME & LOCATION: Bldg 2, Grumman Bethpage		PREPARED BY: D Devoe
DRILLING CONTRACTOR: Warren George	LOGGED BY: K Savo	DRILLER: Dan & George

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER:	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								DK50 RA
SIZE:								Low Clearance Rig
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0								Lt Br/org. sand w/ gravel, some clay
		B-27A-I	subslab					Concrete stained yl.
5		B-27A-I	4-6	moist				Br/Org. sand w/ gravel
		B-27A-I	6-8	Dry				
		B-27A-I	8-10	Dry				Lt Br/Org sand w/ gravel, little clay
10								EOB 10 ft
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 2/17/97	DATE FINISHED: 2/17/97	BORING NO. B-32C	
CLIENT: Steellos		PROJECT NO.: 751-15	
PROJECT NAME & LOCATION: GRUMMAN/STEEL-LOS FACILITY		PREPARED BY: K. SAVO	
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K SAVO	DRILLER: BRIAN	

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2" x 48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0 - 4					BROWN SAND (F-C), SOME SILT, AND WELL-SORTED GRAVEL
								REFUSAL AT 1 FT (CONCRETE)
								EOB 1 FT
5								
10								
15								
20								
25								

BORING REPORT	EDER ASSOCIATES Locust Valley, NY; Madison, WI; Ann Arbor MI; Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ	SHEET 1 OF 1

DATE STARTED: 2/17/97	DATE FINISHED: 2/17/97	BORING NO. B-32C
CLIENT: Steel Los		PROJECT NO.: 751-15
PROJECT NAME & LOCATION: GRUMMAN / STEEL-LOS FACILITY		PREPARED BY: K. SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER: BRIAN

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2"×48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4					BROWN SAND (F-C), SOME SILT, AND WELL-SORTED GRAVEL
								REFUSAL AT 1 FT (CONCRETE)
								EOB 1 FT
5								
10								
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 2/24/97	DATE FINISHED: 2/24/97	BORING NO. B-37A	
CLIENT: Steel Los		PROJECT NO.: 751-15	
PROJECT NAME & LOCATION: GRUMMAN / STEEL-LOS FACILITY		PREPARED BY: K. SAVO	
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER: KIRK	

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2"x48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0 - 4		0%			NO RECOVERY - APPEARS TO BE A VOID UNDER CONCRETE FLOOR
5			4 - 6	DRY	6"			BROWN / SL ORG. SAND (F-C), PRED M, SOME SILT, AND WELL-SORTED GRAVEL
10								EOB 6FT
15								
20								
25								

BORING REPORT

EDER ASSOCIATES
Locust Valley, NY; Madison, WI; Ann Arbor MI;
Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ

SHEET 1 OF 1

DATE STARTED: 2/24/97 | DATE FINISHED: 2/24/97 | BORING NO. B-43A

CLIENT: Steel Los | PROJECT NO.: 751-15

PROJECT NAME & LOCATION: GRUMMAN/STEEL-LOS FACILITY | PREPARED BY: K. SAVO

DRILLING CONTRACTOR: ZEBRA | LOGGED BY: K. SAVO | DRILLER: KIRKE

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2"x48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: | SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. | FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	MOIST	75%			6" BROWN SAND AND CLAY, 6" BLACK COARSE SAND AND (M-C) GRAVEL, 2FT REDDISH-BROWN CLAYEY SAND AND WELL-SORTED GRAVEL
5								EOB 4FT
10								
15								
20								
25								

BORING REPORT	EDER ASSOCIATES Locust Valley, NY; Madison, WI; Ann Arbor MI; Augusta, GA; Jacksonville, FL; Tampa, FL; Trenton, NJ	SHEET 1 OF 1

DATE STARTED: 2/24/97	DATE FINISHED: 2/24/97	BORING NO.	B-43B
CLIENT: Steel Los		PROJECT NO.:	751-15
PROJECT NAME & LOCATION: GRUMMAN/STEEL-LOS FACILITY		PREPARED BY:	K. SAVO
DRILLING CONTRACTOR: ZEBRA	LOGGED BY: K. SAVO	DRILLER:	KIRKE

EQUIPMENT:	CASING:	SOIL SAMPLER: S/SPOON	SOIL SAMPLER: MACRO CORE	CORE BARREL	AUGER	MON. WELL (MW) PIPE	MON. WELL (MW) CAP	DRILL RIG AND METHOD
TYPE:								GEOPROBE
SIZE:			2"x48"					
HAMMER WT/FALL				BIT:				

SURFACE ELEVATION: SURFACE CONDITIONS:

WATER LEVEL AT FT. AFTER HRS. FT. AFTER HRS.

DEPTH BELOW GRADE	OVA READINGS	SAMPLE TYPE AND NO.	SAMPLE DEPTH (FROM-TO)	SAMPLE MOISTURE CONTENT	SAMPLE RECOVERY	BLOWS/6" OR CORE TIME	STRATA DEPTH/ ELEV.	DESCRIPTION & REMARKS TRACE=0-10% LITTLE=10-20% SOME=20-30% AND=35-50%
0			0-4	MOIST	80%			2 FT WHITE/GRAY CLAY (?) - ALMOST LOOKS LIKE GROUT FOR DRAINAGE PIPE BOTTOM 1 FT + BLACK COARSE SAND AND GRAVEL
5								EOB 4FT
10								
15								
20								
25								

APPENDIX C

SOIL AND CONCRETE INVESTIGATION
LABORATORY RESULTS AND CHAIN OF CUSTODY

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B-1A0-2

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 31577 QC Report No.31577

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T157705
Date Received: 06/17/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium				NR
7439-92-1	Lead	0.018	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. 1B

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 90.6

Lab Sample ID: 206101
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	9.2			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B-1B

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 31577 QC Report No.31577

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T157704
Date Received: 06/17/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	0.0023	U		P
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. 1B

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206101
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	0.27			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

B3A

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 97.3

Lab Sample ID: 206102
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium		U		NR
7440-47-3	Chromium	0.23	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B3A

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206102
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	0.0023	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B3B0-02

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 91.4

Lab Sample ID: 206103
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	105			P
7440-47-3	Chromium				NR

KDZ

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B3B0-2

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206103
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	2.5			P
7440-47-3	Chromium				NR

KR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. B3B2-4

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 94.0

Lab Sample ID: 206104
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	45.8			P
7440-47-3	Chromium				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B3B2-4

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206104
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.71			P
7440-47-3	Chromium				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B-3B-G

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 31577 QC Report No.31577

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 94.6

Lab Sample ID: 157701
Date Received: 06/17/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	32.8			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B-3B-G

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 31577 QC Report No.31577

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T157701
Date Received: 06/17/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.64			P
7440-47-3	Chromium				NR
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B-3B-H

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 31577 QC Report No.31577

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 98.0

Lab Sample ID: 157702
Date Received: 06/17/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.05	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B-3B-H

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 31577 QC Report No.31577

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T157702
Date Received: 06/17/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0047	B		P
7440-47-3	Chromium		U		NR
7439-92-1	Lead		U		NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B-3B-I

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 31577 QC Report No.31577

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 98.4

Lab Sample ID: 157703
Date Received: 06/17/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.05	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B-3B-I

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 31577 QC Report No.31577

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T157703
Date Received: 06/17/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0015	U		P
7440-47-3	Chromium				NR
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B3BT24

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 96.2

Lab Sample ID: 206105
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.9			P
7440-47-3	Chromium				NR

KB

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B3BT24

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206105
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.043			P
7440-47-3	Chromium				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B3BT46

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 97.0

Lab Sample ID: 206106
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	29.3			P
7440-47-3	Chromium				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

B3BT46

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206106
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.67			P
7440-47-3	Chromium				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B3C0-2

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 96.3

Lab Sample ID: 206107
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	105			P
7440-47-3	Chromium				NR

ICP

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. B3C0-2

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206107
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.1			P
7440-47-3	Chromium				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

B3CA1

Lab Name: NYTEST_ENV_INC Contract: 9423055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 95.3

Lab Sample ID: 064602
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.16	B		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B3CA1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064602
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

B3CA3

Lab Name: NYTEST_ENV_INC Contract: 9423055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 98.4

Lab Sample ID: 064603
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.04	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B3CA3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064603
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

B3CA5

Lab Name: NYTEST_ENV_INC Contract: 9423055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 97.8

Lab Sample ID: 064604
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.2			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

B3CA5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064604
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.022			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B3~~B~~C B1

Lab Name: NYTEST_ENV_INC Contract: 9423055

Lab Code: NYTEST Login No.: 30646_ QC Report No.EDER6_

Matrix (soil/water): SOIL_
Level (low/high) : LOW
Percent Solids : _90.4

Lab Sample ID: 064605
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.1			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NEI FORM 1 - (9/93)

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

C
B3BB1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064605
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. B3C/B3

Lab Name: NYTEST_ENV_INC Contract: 9423055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 98.1

Lab Sample ID: 064606
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.04	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. C B3BB3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064606
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B3BB5C

Lab Name: NYTEST_ENV_INC Contract: 9423055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 98.1

Lab Sample ID: 064607
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.04	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. B3BB5C

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064607
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B3CC1

Lab Name: NYTEST_ENV_INC Contract: 9423055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 94.8

Lab Sample ID: 064608
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.26	B		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B3BC1C

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064608
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.015	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:
TCLP_CD_ANALYZED_AT_5X_DILUTION

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

B3CC3

Lab Name: NYTEST_ENV_INC Contract: 9423055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 97.9

Lab Sample ID: 064609
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.04	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

B3C3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064609
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B3C5

Lab Name: NYTEST_ENV_INC Contract: 9423055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 98.0

Lab Sample ID: 064610
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.04	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B3BC5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064610
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

C
B3BD1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 99.0

Lab Sample ID: 064507
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.15	B		P
7440-47-3	Chromium				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

SAMPLE NO.
B3BD1 C

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064507
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P
7440-47-3	Chromium				NR
7439-92-1	Lead				NR

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

C
B3BD3

Lab Name: NYTEST_ENV_INC_____ Contract: 9723055___

Lab Code: NYTEST Login No.: 30645_ QC Report No.EDER5_

Matrix (soil/water): SOIL_
Level (low/high) : LOW
Percent Solids : _98.0

Lab Sample ID: 064508
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.04	U		P
7440-47-3	Chromium				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

B3BD3C

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064508
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P
7440-47-3	Chromium				NR
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

B3CD5

Lab Name: NYTEST_ENV_INC Contract: 9423055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 98.8

Lab Sample ID: 064601
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.14	B		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

B3CD5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064601
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B3CE1

Lab Name: NYTEST_ENV_INC Contract: 9423055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 97.0

Lab Sample ID: 064611
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.22	B		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B3ØE1 C

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30646 QC Report No.EDER6

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064611
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B3CE3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 95.9

Lab Sample ID: 064509
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.47	B		P
7440-47-3	Chromium				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B3~~B~~C E3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645_ QC Report No.EDER5_

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064509
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.041			P
7440-47-3	Chromium				NR
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. C B3EE5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 97.6

Lab Sample ID: 064510
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.20	B		P
7440-47-3	Chromium				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

B3ØE5C

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064510
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P
7440-47-3	Chromium				NR
7439-92-1	Lead				NR

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B3CF1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 96.7

Lab Sample ID: 064511
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.30	B		P
7440-47-3	Chromium				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

C
B3BF1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064511
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P
7440-47-3	Chromium				NR
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

c
B3BF3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 97.7

Lab Sample ID: 064512
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.10	B		P
7440-47-3	Chromium				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

B3BF3C

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064512
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P
7440-47-3	Chromium				NR
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. B3CF5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 98.3

Lab Sample ID: 064513
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.14	B		P
7440-47-3	Chromium				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

C
B3BF5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064513
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P
7440-47-3	Chromium				NR
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B-4D

Lab Name: NYTEST_ENV_INC_____ Contract: 9723055___

Lab Code: NYTEST Login No.: 30606_ QC Report No.EDER4_

Matrix (soil/water): SOIL_
Level (low/high) : LOW
Percent Solids : _98.4

Lab Sample ID: 060607
Date Received: 02/27/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium_	9.2			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B-4D

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30606 QC Report No.EDER4

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060607
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	0.046			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B-12F

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30606 QC Report No.EDER4

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 93.3

Lab Sample ID: 060606
Date Received: 02/27/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	8.1			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B-12F

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30606 QC Report No.EDER4

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060606
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium		U		NR
7440-47-3	Chromium	0.0039	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 13A0-2

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 91.2

Lab Sample ID: 206108
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	657			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. 13A0-2

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206108
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	6.1			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 13A2-4

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 93.3

Lab Sample ID: 206109
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	527			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. 13A2-4

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206109
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	3.4			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 13A4-6

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 94.9

Lab Sample ID: 206110
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	212			P

KTV

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 13A4-6

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206110
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	0.94			P

KB

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B13AA1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30604 QC Report No.EDER2

Matrix (soil/water): SOIL
Level (low/hign) : LOW
Percent Solids : 98.0

Lab Sample ID: 060420
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	45.3			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AA1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30604 QC Report No.EDER2

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060420
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.051			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:
B13AA1 TCLP

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AA3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605

QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 97.3

Lab Sample ID: 060501
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	68.9			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AB3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 98.3

Lab Sample ID: 060516
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	6.1			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AB3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060516
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.040			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AB5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 97.5

Lab Sample ID: 060517
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	3.5			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AB5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060517
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.012			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B13AB7

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 95.0

Lab Sample ID: 060518
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	55.5			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B13AB7

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060518
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.86			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AC1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 95.2

Lab Sample ID: 060519
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	5.7			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AC1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060519
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.0048	B		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AC3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 96.3

Lab Sample ID: 060520
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	11.6			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AC3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060520
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.071			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AC5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30606 QC Report No.EDER4

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 85.6

Lab Sample ID: 060601
Date Received: 02/27/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	9.5			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AC5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30606 QC Report No.EDER4

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060601
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	0.0039	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B13AC7

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30606 QC Report No.EDER4

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 98.0

Lab Sample ID: 060602
Date Received: 02/27/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	3.5			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AC7

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30606 QC Report No.EDER4

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060602
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	0.0039	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AD1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 91.7

Lab Sample ID: 060502
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	323			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AD1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060502
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	1.3			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AD3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 97.3

Lab Sample ID: 060503
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	36.2			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B13AD3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060503
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.10			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AD5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30606 QC Report No.EDER4

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 94.9

Lab Sample ID: 060603
Date Received: 02/27/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	48.1			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AD5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30606 QC Report No.EDER4

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060603
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	0.067			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AD7

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30606 QC Report No.EDER4

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 93.6

Lab Sample ID: 060604
Date Received: 02/27/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	28.7			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AD7

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30606 QC Report No.EDER4

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060604
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	0.058			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B13AE1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30606 QC Report No.EDER4

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 96.9

Lab Sample ID: 060605
Date Received: 02/27/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	4.1			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B13AE1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30606 QC Report No.EDER4

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060605
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	0.0054	B		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AE3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 96.6

Lab Sample ID: 060504
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	4.3			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AE3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060504
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.027			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AE5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 96.3

Lab Sample ID: 060505
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	3.8			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AE5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060505
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.0039	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AE7

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 86.1

Lab Sample ID: 060506
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	208			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B13AE7

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060506
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	2.9			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AF1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 87.6

Lab Sample ID: 060507
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	7.9			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B13AF1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060507
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.0039	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AF3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 88.8

Lab Sample ID: 060508
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	134			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AF3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060508
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.97			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AF5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 89.2

Lab Sample ID: 060509
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	17.0			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B13AF5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060509
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.26			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AF7

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 86.1

Lab Sample ID: 060510
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	207			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AF7

Lab Name: NYTEST_ENV_INC_____ Contract: 9723055___

Lab Code: NYTEST Login No.: 30605_ QC Report No.EDER3_

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : __0.0

Lab Sample ID: T060510
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium_	3.0			P_

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AG1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 92.5

Lab Sample ID: 060511
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	118			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B13AG1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060511
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.32			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AG3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 97.0

Lab Sample ID: 060512
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	98.9			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AG3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060512
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	1.0			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AG5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 92.5

Lab Sample ID: 060513
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	224			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AG5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060513
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	1.1			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AG7

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 99.3

Lab Sample ID: 060514
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	21.1			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AG7

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060514
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.24			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B23B1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 31027 QC Report No.31027

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 96.2

Lab Sample ID: 102701
Date Received: 04/11/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	69.6			P
7439-92-1	Lead	10.8			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B23B1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064501
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	0.010			P
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 27A4-6

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 91.6

Lab Sample ID: 206111
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	1040			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 27A4-6

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206111
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	6.0			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. 27A6-8

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 90.3

Lab Sample ID: 206112
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	1010			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. 27A6-8

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206112
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	5.8			P

KTC

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 27A810

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 90.2

Lab Sample ID: 206113
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	554			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. 27A810

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206113
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	4.3			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27ACCH

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 100.0

Lab Sample ID: 207408
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	4160			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NEI FORM 1 - (9/93)

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

27ACCH

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T207408
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	114			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27AC46

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 91.4

Lab Sample ID: 207406
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	18.0			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NEI FORM 1 - (9/93)

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 27AC46

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T207406
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.15			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27AC68

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 90.9

Lab Sample ID: 207407
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	37.0			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NEI FORM 1 - (9/93)

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 27AC68

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T207407
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.39			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 27AC81

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 92.8

Lab Sample ID: 207409
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	45.2			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NEI FORM 1 - (9/93)

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 27AC81

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T207409
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.20			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27AF04

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 96.7

Lab Sample ID: 207401
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	52.4			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NEI FORM 1 - (9/93)

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 27AF04

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T207401
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.38			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27AFCH

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 100.0

Lab Sample ID: 207405
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	2850			P

(152)

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NEI FORM 1 - (9/93)

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. 27AFCH

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T207405
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	105			P

KJE

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27AF46

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 86.8

Lab Sample ID: 207402
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	61.4			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NEI FORM 1 - (9/93)

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27AF68

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 90.4

Lab Sample ID: 207403
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	58.8			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NEI FORM 1 - (9/93)

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. 27AF68

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T207403
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.65			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 27AF81

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32074 QC Report No.32074

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 94.6

Lab Sample ID: 207404
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	34.9			P

KD

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NEI FORM 1 - (9/93)

8-29-1997 2:28PM FROM NEI CLIENT SERVICES 5166253128

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27AISL

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 93.5

Lab Sample ID: 206114
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	570			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

27AISL

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206114
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	16.6			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. 27AI46

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 89.5

Lab Sample ID: 206115
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	111			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. 27AI46

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206115
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	2.5			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 27AI68

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 94.3

Lab Sample ID: 206116
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	225			P

KB

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. 27A168

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206116
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	2.1			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. 27AI81

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 98.9

Lab Sample ID: 206117
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	82.9			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 27AI81

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32061 QC Report No.32061

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T206117
Date Received: 08/21/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	1.1			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B32C

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 31027 QC Report No.31027

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 92.7

Lab Sample ID: 102707
Date Received: 04/11/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.1			P
7440-47-3	Chromium				NR
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B-32C

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30606 QC Report No.EDER4

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060608
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.0030	U		P
7440-47-3	Chromium				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B37A46

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 31027 QC Report No.31027

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 90.2

Lab Sample ID: 102702
Date Received: 04/11/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium				NR
7439-92-1	Lead	103			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B37A46

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064502
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium				NR
7439-92-1	Lead	0.55			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B43AC

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 31027 QC Report No.31027

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 95.5

Lab Sample ID: 102703
Date Received: 04/11/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	2470			P
7439-92-1	Lead	913			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. B43AC

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064520
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	2.1			P
7439-92-1	Lead	0.023	U		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B43A1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 31027 QC Report No.31027

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 92.9

Lab Sample ID: 102704
Date Received: 04/11/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	356			P
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. B43A1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064514
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	0.0039	U		P
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B43B1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 31027 QC Report No.31027

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 68.1

Lab Sample ID: 102705
Date Received: 04/11/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	348			P
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. B43B1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645 QC Report No.EDER5

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064515
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	0.0039	U		P
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B43B3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 31027 QC Report No.31027

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 71.1

Lab Sample ID: 102706
Date Received: 04/11/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	1320			P
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B43B3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30645_ QC Report No.EDER5_

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T064516
Date Received: 02/25/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium				NR
7440-47-3	Chromium	0.12			P
7439-92-1	Lead				NR

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

TURNAROUND TIME
- ☐ Normal
- ☐ Rush
- ☐ Date Needed

eder associates, consulting engineers, p.c.
LOCUST VALLEY, NEW YORK; TRENTON, NEW JERSEY;
ANN ARBOR, MICHIGAN; MADISON, WISCONSIN;
AUGUSTA, GEORGIA; JACKSONVILLE, FLORIDA; TAMPA, FLORIDA

CHAIN OF CUSTODY RECORD

LABORATORY NAME: NYTEST

PROJECT NO. 751-15

PROJECT NAME: Grumman | Steel-Los

Project Contact: Dean Deyoe

RESULTS TO: Dean Deyoe

INVOICE TO: EDER Associates

SAMPLE I.D. NO	DATE	TIME	No. Containers Comp	No. Containers Grab	SAMPLE LOCATION	ANALYSIS: TCL Pesticides	ANALYSIS: Chromium	ANALYSIS	ANALYSIS	REMARKS: SAMPLE DESCRIPTIONS & OTHER ANALYSES
B-13A-B 1 foot	2/17		1			✓				Soil
B-13A-B 3 foot	2/17		1			✓				Soil
B-13A-B 5 foot	2/17		1			✓				Soil
B-13A-B 7 foot	2/17		1			✓				Soil
B-13A-C 1 foot	2/17		1			✓				Soil
B-13A-C 3 foot	2/17		1			✓				Soil
B-13A-C 5 foot	2/17		1			✓				Soil
B-13A-C 7 foot	2/17		1			✓				Soil
B-13A-D 5 foot	2/17		1			✓				Soil
B-13A-D 7 Foot	2/17		1			✓				Soil
B-13A-E 1 foot	2/17		1			✓				Soil

Received from Laboratory by: (Signature) / Printed Name	Date/Time	Rec'd. Via: (By Carrier)	Laboratory Reference No.
Relinquished by (Signature) / Printed Name	Date/Time	Agent of:	Rec'd. by (Signature) / Printed Name — Date/Time — Agent of:
Relinquished by (Signature) / Printed Name: Dean Deyoe	Date/Time	Agent of:	Rec'd. by (Signature) / Printed Name — Date/Time — Agent of:
Relinquished by (Signature) / Printed Name	Date/Time	Received (or Laboratory) by: (Signature) / Printed Name: Robert Fiehl	11/18/91 1120 — Instructions:
Sampler (Signature)		Samplers Name (Printed): Karen Sauer	Sample Condition / Temp. of blank(°C)
Shipped Via:			Ship. Cont. OK ? Y N N/A; Rec'd Refrig. ? Y N N/A; Seals OK ? Y N N/A; Samples Looking ? Y N N/A

200000

TURNAROUND TIME
- ☐ Normal
- ☐ Rush
- ☐ Date Needed

eder associates, consulting engineers, p.c.
LOCUST VALLEY, NEW YORK; TRENTON, NEW JERSEY;
ANN ARBOR, MICHIGAN; MADISON, WISCONSIN;
AUGUSTA, GEORGIA; JACKSONVILLE, FLORIDA; TAMPA, FLORIDA

CHAIN OF CUSTODY RECORD

LABORATORY NAME: NYTEST	PROJECT NO. 751-15	PROJECT NAME: Grumman / Steel-Los Project Contact: Dean Devoe
RESULTS TO: Dean Devoe	ANALYSIS	REMARKS
INVOICE TO: EDER Associates	TCLP/Total Chromium	SAMPLE DESCRIPTIONS & OTHER ANALYSES

SAMPLE I.D. NO	DATE	TIME	No. Containers Comp	No. Containers Grab	SAMPLE LOCATION	TCLP/Total Chromium				SAMPLE DESCRIPTIONS & OTHER ANALYSES
B-13A-E 3 foot	2/17		1			✓				Soil
B-13A-E 5 foot	2/17		1			✓				Soil
B-13A-E 7 foot	2/17		1			✓				Soil
B-13A-F 1 foot	2/17		1			✓				Soil
B-13A-F 3 foot	2/17		1			✓				Soil
B-13A-F 5 foot	2/17		1			✓				Soil
B-13A-F 7 Foot	2/17		1			✓				Soil
B-13A-G 1 foot	2/17		1			✓				Soil
B-13A-G 3 foot	2/17		1			✓				Soil
B-13A-G 5 foot	2/17		1			✓				Soil
B-13A-G 7 foot	2/17		1			✓				Soil

Received from Laboratory by: (Signature) Printed Name	Date/Time Agent of:	Rec'd. Via: (By Carrier)	Laboratory Reference No.
Relinquished by (Signature) Printed Name	Date/Time	Agent of:	Rec'd. by (Signature) Printed Name — Date/Time — Agent of:
Relinquished by (Signature) Printed Name: Dean Devoe	Date/Time	Agent of:	Rec'd. by (Signature) Printed Name — Date/Time — Agent of:
Relinquished by (Signature) Printed Name	Date/Time	Received for Laboratory by: (Signature) Printed Name	Date/Time — Instructions:
Sampler (Signature)		Samplers Name (Printed): Karen Savo	Sample Condition
Shipped Via:			Temp. of blank(°C)

Ship. Cont. OK ? Y N N/A
Rec'd Refrig. ? Y N N/A
Seals OK ? Y N N/A
Samples Leaking ? Y N N/A

3 0000

TURNAROUND TIME
- ☐ Normal
- ☐ Rush
- ☐ Date Needed

eder associates, consulting engineers, p.c.
LOCUST VALLEY, NEW YORK; TRENTON, NEW JERSEY;
ANN ARBOR, MICHIGAN; MADISON, WISCONSIN;
AUGUSTA, GEORGIA; JACKSONVILLE, FLORIDA; TAMPA, FLORIDA

CHAIN OF CUSTODY RECORD

LABORATORY NAME: NYTEST

PROJECT NO. 751-15

PROJECT NAME: Grumman / Steel Los

Project Contact: Dean Deve

RESULTS TO: Dean Deve

INVOICE TO: EDER Associates

SAMPLE I.D. NO	DATE	TIME	No. Containers Comp	No. Containers Grab	SAMPLE LOCATION	ANALYSIS: TCLP Chromium	ANALYSIS: TCLP Cadmium	ANALYSIS	ANALYSIS	REMARKS: SAMPLE DESCRIPTIONS & OTHER ANALYSES
B-12F	2/17		1			✓				Soil
B-32C	2/17		1				✓			Soil
B-4D	2/17		1			✓				Soil

Received from Laboratory by: (Signature)	Date/Time	Rec'd. Via: (By Carrier)	Laboratory Reference No.		
Printed Name	Agent of:				
Relinquished by (Signature)	Date/Time	Agent of:	Rec'd. by (Signature)	Date/Time	Agent of:
Printed Name			Printed Name		
Relinquished by (Signature)	Date/Time	Agent of:	Rec'd. by (Signature)	Date/Time	Agent of:
Printed Name: Dean Deve			Printed Name		
Relinquished by (Signature)	Date/Time	Received for Laboratory by: (Signature)	Date/Time	Instructions:	
Printed Name		Printed Name			

Sampler (Signature)	Samplers Name (Printed): Karen Savo	Sample Condition	Ship. Cont. OK ? Y N N/A Rec'd Refrig. ? Y N N/A Seals OK ? Y N N/A Samples Leaking ? Y N N/A
Shipped Via:		Temp. of blank(°C)	

00003

TURNAROUND TIME
- [x] Normal
- [ ] Rush
- [x] Date Needed March 4, 97

eder associates
LOCUST VALLEY, NEW YORK; TRENTON, NEW JERSEY;
ANN ARBOR, MICHIGAN; MADISON, WISCONSIN;
AUGUSTA, GEORGIA; JACKSONVILLE, FLORIDA; TAMPA, FLORIDA

CHAIN OF CUSTODY RECORD

LABORATORY NAME: NYTEST

PROJECT NO. 7[illegible]1-15

PROJECT NAME: GRUMMAN / JLJ

Project Contact: DEAN DEVOE

RESULTS TO: DEAN DEVOE

INVOICE TO: EDER ASSOCIATES

SAMPLE I.D. NO	DATE	TIME	No. Containers Comp	No. Containers Grab	SAMPLE LOCATION	ANALYSIS: TCLP Cr	TCLP Pb	TCLP/total Cr	TCLP/total Cd	REMARKS: SAMPLE DESCRIPTIONS & OTHER ANALYSES
B-23B 1 FOOT	2/17/97		1		B-23B					SOIL
B-37A 1 FOOT	2/24/97		1		B-37A					
B-3B-D 1 FOOT	2/24/97		1		B-3B-D					SOIL
B-3B-D 3 FOOT	2/24/97		1		B-3B-D					↓

Received from Laboratory by: (Signature) | Date/Time | Rec'd. Via: (By Carrier) | Laboratory Reference No.
Printed Name | Agent of:

Relinquished by (Signature) | Date/Time | Agent of: | Rec'd. by (Signature) | Date/Time | Agent of:
Printed Name | Printed Name

Relinquished by (Signature) | Date/Time | Agent of: | Rec'd. by (Signature) | Date/Time | Agent of:
Printed Name | Printed Name

Relinquished by (Signature) | Date/Time | Received for Laboratory (Signature) | Date/Time | Instructions:
Printed Name: [illegible] | 2/25/97 1225 | Printed Name: [illegible] | 2/25/97 1225

Sampler (Signature): [illegible] | Samplers Name (Printed): KAREN SAVO | Sample Condition: Did not receive B27A-J 3 Foot | Ship. Cont. OK? Y N N/A | Rec'd Refrig.? Y N N/A

TURNAROUND TIME
- ☐ Normal
- ☐ Rush
- ☐ Date Needed

eder associates, consulting engineers, p.c.
LOCUST VALLEY, NEW YORK; TRENTON, NEW JERSEY;
ANN ARBOR, MICHIGAN; MADISON, WISCONSIN;
AUGUSTA, GEORGIA; JACKSONVILLE, FLORIDA; TAMPA, FLORIDA

CHAIN OF CUSTODY RECORD

LABORATORY NAME: NYTEST	PROJECT NO. 751-15	PROJECT NAME: GRUMMAN / JLJ Project Contact: DEAN DEVOE
RESULTS TO: DEAN DEVOE	ANALYSIS	REMARKS
INVOICE TO: EDER ASSOCIATES	TCLP/ total Cr / TCLP Cr	SAMPLE DESCRIPTIONS & OTHER ANALYSES

SAMPLE I.D. NO	DATE	TIME	No. Containers Comp	Grab	SAMPLE LOCATION	TCLP/ total Cr	TCLP Cr			SAMPLE DESCRIPTIONS & OTHER ANALYSES
B-23B 1 FOOT	2/17/97		1		B-23B		✓			SOIL
B-13A-A 1 FOOT	2/17/97		1		B-13A-A	✓				SOIL
B-13A-A 3 FOOT	2/17/97		1		B-13A-A	✓				SOIL
B-13A-D 1 FOOT	2/17/97		1		B-13A-D	✓				SOIL
B-13A-D 3 FOOT	2/17/97		1		B-13A-D	✓				SOIL

Received from Laboratory by: (Signature)	Date/Time	Rec'd. Via: (By Carrier)	Laboratory Reference No.		
Printed Name	Agent of:				
Relinquished by (Signature)	Date/Time	Agent of:	Rec'd. by (Signature)	Date/Time	Agent of:
Printed Name			Printed Name		
Relinquished by (Signature) Karen Savo	Date/Time	Agent of:	Rec'd. by (Signature) ~~P. Hamid~~	Date/Time	Agent of:
Printed Name KAREN SAVO			Printed Name ~~P. HAMID~~	2/18/97	
Relinquished by (Signature)	Date/Time	Received for Laboratory by: (Signature) Robert Fletcher	Date/Time 2/18/97 1220	Instructions:	
Printed Name		Printed Name Robert Fletcher			
Sampler (Signature) Karen Savo		Samplers Name (Printed) KAREN SAVO	Sample Condition		
Shipped Via:			Temp. of blank(°C)		

Ship. Cont. OK ?	Y	N	N/A
Rec'd Refrig. ?	Y	N	N/A
Seals OK ?	Y	N	N/A
Samples Leaking ?	Y	N	N/A

000004

TURNAROUND TIME
- [x] Normal
- [ ] Rush
- [x] Date Needed March 4, 97

eder associates
LOCUST VALLEY, NEW YORK; TRENTON, NEW JERSEY;
ANN ARBOR, MICHIGAN; MADISON, WISCONSIN;
AUGUSTA, GEORGIA; JACKSONVILLE, FLORIDA; TAMPA, FLORIDA

CHAIN OF CUSTODY RECORD

LABORATORY NAME: NYTEST

PROJECT NO. 751-15

PROJECT NAME: GRUMMAN / JLJ

Project Contact: DEAN DEVOE

RESULTS TO: DEAN DEVOE

INVOICE TO: EDER ASSOCIATES

SAMPLE I.D. NO	DATE	TIME	No. Containers Comp	No. Containers Grab	SAMPLE LOCATION	ANALYSIS: TCLP/total Cd	ANALYSIS: TCLP Cr, Pb	ANALYSIS: TCLP Cr		REMARKS: SAMPLE DESCRIPTIONS & OTHER ANALYSES
B-3B-E 3 FOOT	2/24/97		1		B-3B-E	/				SOIL
B-3B-E 5 FOOT	2/24/97		1		B-3B-E	/				↓
B-3B-F 1 FOOT	2/24/97		1		B-3B-F	/				↓
B-3B-F 3 FOOT	2/24/97		1		B-3B-F	/				↓
B-3B-F 5 FOOT	2/24/97		1		B-3B-F	/				↓
B-43A CONCRETE CHIP	2/24/97		1		B-43A		/			CONCRETE CHIP
B-43A 1 FOOT	2/24/97		1		B-43A			/		SOIL
B-43B 1 FOOT	2/24/97		1		B-43B			/		↓
B-43B 3 FOOT	2/24/97		1		B-43B			/		↓
B-3C 1 FOOT	2/24/97		1			X				

95 per Client Condition DS 2/25/97

Received from Laboratory by: (Signature)	Date/Time	Rec'd. Via: (By Carrier)	Laboratory Reference No.		
Printed Name	Agent of:				
Relinquished by (Signature)	Date/Time	Agent of:	Rec'd. by (Signature)	Date/Time	Agent of:
Printed Name			Printed Name		
Relinquished by (Signature)	Date/Time	Agent of:	Rec'd. by (Signature)	Date/Time	Agent of:
[illegible]			Printed Name		
[illegible] (Signature)	Date/Time	Received [illegible]	Date/Time	Instructions:	
Printed Name [illegible]	2/25/97 1225	Printed Name [illegible]	2/25/97 1225		
Sampler (Signature) Karen Savo		Samplers Name (Printed) KAREN SAVO	Sample Condition	Ship. Cont. OK ? Y N N/A Rec'd Refrig ? Y N N/A	

TURNAROUND TIME
- ☐ Normal
- ☒ Rush 5 DAY
- ☐ Date Needed

eder associates
LOCUST VALLEY, NEW YORK; TRENTON, NEW JERSEY;
ANN ARBOR, MICHIGAN; MADISON, WISCONSIN;
AUGUSTA, GEORGIA; JACKSONVILLE, FLORIDA; TAMPA, FLORIDA

CHAIN OF CUSTODY RECORD

LABORATORY NAME:	PROJECT NO.	PROJECT NAME:
NYTEST	751-15	GRUMMAN / STEEL-LOK
		Project Contact: DEAN DEVOE

RESULTS TO: DEAN DEVOE

INVOICE TO: EDER

SAMPLE I.D. NO	DATE	TIME	No. Containers Comp	No. Containers Grab	SAMPLE LOCATION	ANALYSIS: TCLP / Total Cd	ANALYSIS: TCLP Pb	ANALYSIS: TCLP Cr	REMARKS: SAMPLE DESCRIPTIONS & OTHER ANALYSES
B-3B-G(2-6')	6/17/97	1000	1		ROOM #3	X			SOIL
B-3B-H(2-6')	6/17/97	1045	1		ROOM #3	X			SOIL
B-3B-I(2-6')	6/17/97	1325	1		ROOM #3	X			SOIL
B-1B CONCRETE CHIP	6/17/97	1430	1		ROOM #1		X		~~SOIL~~ (KS) CONCRETE CHIP
B-1A(0-2')	6/17/97	1530	1		ROOM #1		X		SOIL
(KS) V 1.5									

200002

Received from Laboratory by: (Signature) / Printed Name	Date/Time / Agent of:	Rec'd. Via: (By Carrier)	Laboratory Reference No.
Relinquished by (Signature) / Printed Name	Date/Time	Agent of:	Rec'd. by (Signature) / Printed Name — Date/Time — Agent of:
Relinquished by (Signature) Karen Sayo / Printed Name KAREN SAYO	Date/Time 6/17/97 1710	Agent of: EDER	Rec'd. by (Signature) / Printed Name — Date/Time — Agent of:
Relinquished by (Signature) / Printed Name	Date/Time	Received for Laboratory by: (Signature) / Printed Name HAMID	Date/Time 6/17/97 17:10 — Instructions:

Sampler (Signature) Karen Sayo	Samplers Name (Printed) KAREN SAYO	Sample Condition	Ship. Cont. OK ? Y N N/A Rec'd Refrig. ? Y N N/A Seals OK ? Y N N/A Samples Leaking ? Y N N/A
Shipped Via: HAND DELIVERED		Temp. of blank(°C)	

8-27-1997 9:47AM FROM NEI CLIENT SERVICES 5166253128 P.2

TOTAL ANALYTICAL SERVICES FOR A SAFE ENVIRONMENT
nytest environmental inc
(516) 625-5500 FAX: (516) 625-1274

Chain of Custody Record

page #: 1 of 2

Client Name: Sted Los / Eder Associates
Address: 480 Forest Avenue
Locust Valley NY 11560

Project Manager: D Deve
Phone: 671 8440 FAX: 671 3349
Project Name: Plant 2 Resampling
Project Number: 751-15
P.O. #:
Analytical Protocol: Deliverables:
Sampled By: D Deve / K Savo

Login #: 32061
Ship to:
Nytest Environmental Inc.
60 Seaview Blvd
Port Washington N.Y. 11050
Attn.: Sample Control
Date Shipped:
Carrier:
Air Bill #:
Cooler #:
C of C #:
SDG #:
NEI QT #:

Analysis Requested

Lab ID (Lab Use Only)	Sample ID (Maximum of 6 Characters)	Date Sampled	Time Sampled	Sample Description	No. of Containers	Total/TCLP Chromium	Total/TCLP Cadmium	Comments
✓ 1	1 B	8/20		Concrete		X		resample concrete
✓ 2	B 3 A	8/20	3:30 pm	soil		X		below sump bottom
✓ 3	B 3 B 0 - 2	8/20	1:30 pm	soil			X	below sump bottom
✓ 4	B 3 B 2 - 4	8/20		soil			X	" " "
✓ 5	B 3 B T 0 4	8/20		soil			X	From top sump
✓ 6	B 3 B T 4 6	8/20		soil			X	From top sump
✓ 7	B 3 C 0 - 2	8/20	11 am	soil			X	Trench bottom
✓ 8	1 3 A 0 - 2	8/20	5:30 pm	soil		X		resample
✓ 9	1 3 A 2 - 4	8/20	5:40 pm	soil		X		"
✓ 10	1 3 A 4 - 6	8/20	5:50 pm	soil		X		"

Bin #'s In/Out (For Lab Use Only)

Relinquished by:	Date / Time	Received by:	Date / Time
Dean Deve	8/21 / 1055 am		
Print Name: Dean Deve		Print Name:	
Relinquished by:	Date / Time	Received by:	Date / Time
Print Name:		Print Name:	
Relinquished by:	Date / Time	Received by laboratory: [signature]	Date / Time
Print Name:		Print Name: Robert Fletcher	8/21/97

Lab Use Only

Custody Seals: Intact Broken Absent
Sample Rec'd in Good Condition?: Y N
Sample Temperature: Degrees Celsius
INSPECTED BY:
COMMENTS:

Special Instructions: 5 day turnaround - no surcharge

CLIENT RETAINS YELLOW COPY ONLY

TOTAL ANALYTICAL SERVICES FOR A SAFE ENVIRONMENT
nytest environmental inc.
(516) 625-5500 FAX: (516) 625-1274

Chain of Custody Record

page #: 2 of 2

Client Name: Steel Leg/Eder Associates
Address: 480 Forest Avenue, Locust Valley NY 11560
Project Manager: D. Deve
Phone: 671 8440 FAX: 671 3349
Project Name: Plant 2 resampling
Project Number: 751-15
P.O. #:
Analytical Protocol: _____ Deliverables: _____
Sampled By: D Deve / K Serp

Analysis Requested

Lab ID (Lab Use Only)	Sample ID (Maximum of 6 Characters)	Date Sampled	Time Sampled	Sample Description	No. of Containers	Total/TCLP Chromium	Total/TCLP Cadmium
X11	27A4-6	8/20	1 pm	soil		X	
X12	27A6-8	8/20	1[05] pm	soil		X	
X13	27A8-10	8/20	1[55] pm	soil		X	
*	27AITP	8/21	8[10] am	soil		X	
X14	27AISL	8/21	8[50] am	concrete		X	
X15	27AI46	8/21	9[05] am	soil		X	
X16	27AI68	8/21	9[30] am	soil		X	
X17	27AI81	8/21	9[55] am	soil		X	

Bin #'s In/Out (For Lab Use Only)

Login #: 32061
Ship to:
Nytest Environmental Inc.
60 Seaview Blvd
Port Washington N.Y. 11050
Attn.: Sample Control
Date Shipped: _____
Carrier: _____
Air Bill #: _____
Cooler #: _____
C of C #: _____
SDG #: _____
NEI QT #: _____

Comments

4-6 ft below grade
6-8 ft below grade
8-10 ft below grade
above top of slab
~~slab~~ sub slab 1-3"
4-6 ft below grade
6-8 ft below grade
8-10 ft below grade

Relinquished by:	Date / Time	Received by:	Date / Time
Print Name: Dean Deve	8/21 11am	Print Name:	
Relinquished by:	Date / Time	Received by:	Date / Time
Print Name:		Print Name:	
Relinquished by:	Date / Time	Received by Laboratory: Robert Hotal	Date / Time 8/21 1pm
Print Name:		Print Name: Robert Hotal	

Lab Use Only

Custody Seals: Intact Broken Absent
Sample Rec'd in Good Condition?: Y N
Sample Temperature: _____ Degrees Celsius
INSPECTED BY: _____
COMMENTS: _____

Special Instructions: * Hold analysis for 27AITP

CLIENT RETAINS YELLOW COPY ONLY

8-27-1997 9:48AM FROM NEI CLIENT SERVICES 5166253128 P.3

TOTAL ANALYTICAL SERVICES FOR A SAFE ENVIRONMENT
nytest environmental inc.
(516) 625-5500 FAX: (516) 625-1274

Chain of Custody Record

Client Name: Steel Los / Eder Associates
Address: 480 Forest Avenue
Locust Valley NY 11560

Project Manager: D Devoe
Phone: 6718440 FAX: 6713349
Project Name: Plant 2 resampling
Project Number: 751-15
P.O. #:
Analytical Protocol: Deliverables:
Sampled By: D Devoe / K Sav[illegible]

Login #: 32014
Ship to:
Nytest Environmental Inc.
60 Seaview Blvd
Port Washington N.Y. 11050
Attn.: Sample Control
Date Shipped:
Carrier:
Air Bill #:
Cooler #:
C of C #:
SDG #:
NEI QT #:

Analysis Requested

No. of Containers: Total / TCLP Chromium

Bin #'s In/Out (For Lab Use Only)

Lab ID (Lab Use Only)	Sample ID (Maximum of 6 Characters)	Date Sampled	Time Sampled	Sample Description	Total / TCLP Chromium	Comments
1	27AF04	8/21	1050	soil	X	0-4 ft below grade
2	27AF46	8/21	1135	soil	X	4-6 ft below grade
3	27AF68	8/21	1145	soil	X	6-8 ft below grade
4	27AF81	8/21	1150	soil	X	8-10 ft below grade
5	27AFCH	8/21	1200	Concrete chip	X	Concrete 1-3" subslab
6	27AC46	8/21	1345	soil	X	4-6 ft below grade
7	27AC68	8/21	1400	soil	X	6-8 ft below grade
8	27ACCH	8/21	1410	concrete chip	X	Concrete subslab 1-3"
9	27AC81	8/21	1415	soil	X	8-10 ft below grade
	27DRUM	8/21	1530	wastewater in drums	[illegible]	Analysis to be determined

Relinquished by:	Date / Time	Received by:	Date / Time
Dean Devoe	8/21 1647		
Print Name: Dean Devoe		Print Name:	
Relinquished by:	Date / Time	Received by:	Date / Time
Print Name:		Print Name:	
Relinquished by:	Date / Time	Received by Laboratory: P. Hamid	Date / Time
Print Name:		Print Name: HAMID	8/21/97 16:47

Lab Use Only

Custody Seals: Intact Broken Absent
Sample Rec'd in Good Condition?: Y N
Sample Temperature: 4.0 Degrees Celsius
INSPECTED BY: [illegible]
COMMENTS:

Special Instructions:

CLIENT RETAINS YELLOW COPY ONLY

8-29-1997 2:26PM FROM NEI CLIENT SERVICES 5166253128 P.2

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AA3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060501
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.045			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AB1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 96.5

Lab Sample ID: 060515
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	4.0			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

B13AB1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 30605 QC Report No.EDER3

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T060515
Date Received: 02/18/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.0058	B		P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

APPENDIX D

HAZARDOUS WASTE DISPOSAL MANIFESTS

Approval: 101597MB
Receipt Status: All

Receipt List

EQ-The Environmental Quality Co.

Michigan Disposal Waste Trmt

October 22, 1997 3:57 PM

Receipt #	Manifest	Generator Code/Name	Waste Code	Bill Unit	Approval	Customer Name	Quantity	Rec.Status	Fpr. Status	Date
209847-01	MI4362986	NYR000043992 STEEL LOS III	D007	TONS	101597MB	BROOKSIDE ENVIRONMENTAL, INC.	27.21	Accepted	Accepted	10/21/97
209848-01	MI4362990	NYR000043992 STEEL LOS III	D007	TONS	101597MB	BROOKSIDE ENVIRONMENTAL, INC.	24.67	Accepted	Accepted	10/21/97
209849-01	MI4362989	NYR000043992 STEEL LOS III	D007	TONS	101597MB	BROOKSIDE ENVIRONMENTAL, INC.	23.67	Accepted	Accepted	10/21/97
209850-01	MI4362987	NYR000043992 STEEL LOS III	D007	TONS	101597MB	BROOKSIDE ENVIRONMENTAL, INC.	24.23	Accepted	Accepted	10/21/97
209851-01	MI4362988	NYR000043992 STEEL LOS III	D007	TONS	101597MB	BROOKSIDE ENVIRONMENTAL, INC.	26.98	Accepted	Accepted	10/21/97
209853-01	MI4362991	NYR000043992 STEEL LOS III	D007	TONS	101597MB	BROOKSIDE ENVIRONMENTAL, INC.	23.02	Accepted	Accepted	10/21/97
209854-01	MI4362993	NYR000043992 STEEL LOS III	D007	TONS	101597MB	BROOKSIDE ENVIRONMENTAL, INC.	24.56	Accepted	Accepted	10/21/97
209919-01	MI4362992	NYR000043992 STEEL LOS III	D007	TONS	101597MB	BROOKSIDE ENVIRONMENTAL, INC.	14.01	Accepted	Accepted	10/22/97

10/22/1997 16:10 3136991532 EQ PAGE 02

EQ - THE ENVIRONMENTAL QUALITY COMPANY
Michigan Disposal Waste Treatment Plant
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

BROOKSIDE ENVIRONMENTAL, INC.
P.O. BOX 388
WILLISTON PARK, NY 11596

Receipt ID: 209851
EQ Account #: 2614
Manifest: MI4362988
Shipper:
Hauler: HORWITH
Date: 10/21/97
Time In: 11:58 AM
Time Out: 4:05 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	101597MB	NYR000043992		STEEL LOS III				
			D007	TONS	86,400	32,440	53,960	26.980
			Hazardous Surcharge					

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-the Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

NO SALVAGING ON PREMISES

...NAGEMENT DIVISION
...GAN DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to criminal and/or civil penalties, under Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039 Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR000043992 Manifest Document No. 000003
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Steel Los III, 945 South Oyster Bay Rd, Bethpage, NY 11714
4. Generator's Phone (516) 576-3165
5. Transporter 1 Company Name: Horwith Trucks, Inc.
6. US EPA ID Number: PAD146714878
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address: Michigan Disposal, Inc., 49350 N. I-94 Service Drive, Belleville, Michigan 48111
10. US EPA ID Number: MID000724831

A. State Manifest Document Number: MI 4362988
B. State Generator's ID: SAME
C. State Transporter's ID: NY-PA-263
D. Transporter's Phone:
E. State Transporter's ID:
F. Transporter's Phone:
G. State Facility's ID: SAME
H. Facility's Phone: 800-592-5489

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	N/H
a. X RQ Hazardous Waste Solid, n.o.s. D007 NA 3077, 9, PG III	001	DT	XXX20	T	D007	H
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above: a) Soil contaminated with chromium

K. Handling Codes for Wastes Listed Above: a/ / b/ / c/ / d/ /

15. Special Handling Instructions and Additional Information: Approval # 101597MB Trailer # PA TM 84546 MI Decal # 14208

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Erik Lang Eder Assoc. Agent for Steel Los III
Signature: [signature]
Date: Month 10 Day 2 Year 97

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Thomas Benner
Signature: [signature]
Date: Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month 10 Day 2 Year 97

19. Discrepancy Indication Space: MDI RECEIVED 53460 LBS AT 26.52 TONS

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: James M Combs, Jr.
Signature: [signature]
Date: Month 10 Day 2 Year 97

GENERATOR / TRANSPORTER / FACILITY

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 5-...7660 ... NATURAL RESPONSE CENTER 0-424-... HOUR ... DAY.

EPA Form 8700-22 (Rev. 9/88) PR 5110 Rev. 5/95

TRANSPORTER COPY

EQ - THE ENVIRONMENTAL QUALITY COMPANY
Michigan Disposal Waste Treatment Plant
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

BROOKSIDE ENVIRONMENTAL, INC.
P.O. BOX 388
WILLISTON PARK, NY 11596

Receipt ID: 209919
EQ Account #: 2614
Manifest: MI4362992
Shipper:
Hauler: HORWITH
Date: 10/22/97
Time In: 11:35 AM
Time Out: 1:03 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	101597MB	NYR000043992		STEEL LOS III				
			D007	TONS	59,260	31,240	28,020	14.010
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-the Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

NO SALVAGING ON PREMISES

WASTE MANAGEMENT DIVISION
AN DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to criminal and/or civil penalties, under Sections 324.11151 or 324.12116 MCL.

ase print or type.

Form Approved. OMB No. 2050-0039 Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR000043992 Manifest Document No. 00008
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
STEEL LOS III
745 S. Oyster Bay Road
Bethpage, NY 11714

4. Generator's Phone (516) 576-3165

A. State Manifest Document Number MI 4362992
B. State Generator's ID SAME

5. Transporter 1 Company Name HERWITH TRUCKS, INC
6. US EPA ID Number PA0146714878
C. State Transporter's ID NY-14263
D. Transporter's Phone 800 220 8807

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
MICHIGAN DISPOSAL, INC
49350 N. I-94 SERVICE RD
BELLEVILLE, MI 48111
10. US EPA ID Number MID000724831
G. State Facility's ID SAME
H. Facility's Phone 800 592 5489

	11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	N/H
a.	X	RQ HAZARDOUS WASTE SOLID, NOS, D007 NA 3077, 9, PG III	XX1	DT	EST XX10	T	D007	H
b.								
c.								
d.								

J. Additional Descriptions for Materials Listed Above
a) soil contaminated with chromium

K. Handling Codes for Wastes Listed Above
a/ /
b/ /
c/ /
d/ /

15. Special Handling Instructions and Additional Information
PA Trailer # XA60931
Approval # 101597MB MI Decal # 13897

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Erik Lange Eder Assoc. Agent for Steel Los III
Signature: [signature]
Date: Month 10 Day 21 Year 97

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Martin Schock
Signature: [signature]
Date: Month 10 Day 21 Year 97

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

19. Discrepancy Indication Space
MDI Received 28020 LBS 97 14 TONS

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: James A Visness
Signature: [signature]
Date: Month 10 Day 22 Year 97

GENERATOR

TRANSPORTER

FACILITY

EPA Form 8700-22 (Rev. 9/88)

PR 5110
Rev. 5/95

TRANSPORTER COPY

EQ - THE ENVIRONMENTAL QUALITY COMPANY
Michigan Disposal Waste Treatment Plant
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

BROOKSIDE ENVIRONMENTAL, INC.
P.O. BOX 388
WILLISTON PARK, NY 11596

Receipt ID: 209854
EQ Account #: 2614
Manifest: MI4362993
Shipper:
Hauler: horwith
Date: 10/21/97
Time In: 12:39 PM
Time Out: 4:34 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	101597MB	NYR000043992		STEEL LOS III				
		D007		TONS	81,020	31,900	49,120	24.560
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-the Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

NO SALVAGING ON PREMISES

WASTE MANAGEMENT DIVISION
GAN DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to criminal and/or civil penalties, under Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039 Expires 9-30-9

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. MYR000043992 Manifest Document No. 00007

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
STEEL LOS III
945 South Oyster Bay Road
Bethpage, NY 11714

4. Generator's Phone 516 9 516-3165

A. State Manifest Document Number MI 4362993

B. State Generator's ID SAME

5. Transporter 1 Company Name HORWITH TRUCKS, INC.

6. US EPA ID Number PAD146714878

C. State Transporter's ID NT-PA-263

D. Transporter's Phone 800 220 8807

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
MICHIGAN DISPOSAL, INC
49350 N. I 94 SERVICE DR
BELLEVILLE, MI 48111

10. US EPA ID Number MID000724831

G. State Facility's ID SAME

H. Facility's Phone 800 592 5489

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	N/H
a. X	RQ HAZARDOUS WASTE SOLID, NOS D007 NA 3077, 9, PG. III	001	DT	XXX20	T	D007	H
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a) Soil contaminated with chromium

K. Handling Codes for Wastes Listed Above
a/
b/
c/
d/

15. Special Handling Instructions and Additional Information
Trimble plate # PA TY14553
Approval # 101597MB MI Decal # 14207

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Erik Lange Eder Assoc. Agent for Steel Los III
Signature: Erik Lange
Date: Month 10 Day 20 Year 97

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: David Falk
Signature: David Falk
Date: Month 10 Day 20 Year 97

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

19. Discrepancy Indication Space
MDI RECEIVED 49120 LOS AT 24 36 tons

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: James M Comes Jr
Signature
Date: Month 10 Day 21 Year 91

GENERATOR

TRANSPORTER

FACILITY

EPA Form 8700-22 (Rev. 9/88)

PR 5110 Rev. 5/95

TRANSPORTER COPY

EQ - THE ENVIRONMENTAL QUALITY COMPANY
Michigan Disposal Waste Treatment Plant
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

BROOKSIDE ENVIRONMENTAL, INC.
P.O. BOX 388
WILLISTON PARK, NY 11596

Receipt ID: 209853
EQ Account #: 2614
Manifest: MI4362991
Shipper:
Hauler: horwith
Date: 10/21/97
Time In: 12:37 PM
Time Out: 4:28 PM

Line#	Approval/Service	Generator					
		Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	101597MB	NYR000043992	STEEL LOS III				
		D007	TONS	77,220	31,180	46,040	23.020
		Hazardous Surcharge					

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-the Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

NO SALVAGING ON PREMISES

WASTE MANAGEMENT DIVISION
N DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to criminal and/or civil penalties, under Sections 324.11151 or 324.12116 MCL.

print or type.

Form Approved. OMB No. 2050-0039 Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR000043992 Manifest Document No. 000006

2. Page 1 of

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Steel Los III, 945 South Oyster Bay Rd., Bethpage, NY 11714

4. Generator's Phone (516) 576-3165

A. State Manifest Document Number: MI 4362991

B. State Generator's ID: SAME

5. Transporter 1 Company Name: Horwith Trucks, Inc.

6. US EPA ID Number: PAD146714878

C. State Transporter's ID: NY-PA-263

D. Transporter's Phone: 800-220-8807

7. Transporter 2 Company Name:

8. US EPA ID Number:

E. State Transporter's ID:

F. Transporter's Phone:

9. Designated Facility Name and Site Address: Michigan Disposal Inc., 49350 N. I-94 Service Dr., Belleville, Michigan 48111

10. US EPA ID Number: MID000724831

G. State Facility's ID: SAME

H. Facility's Phone: 800-592-5489

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	N/H
a. X	RQ Hazardous Waste Solid, n.o.s. D007	001	DT	XXX20	T	D007	H
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above: a) Soil contaminated with chromium

K. Handling Codes for Wastes Listed Above: a/ / b/ / c/ / d/ / PA

15. Special Handling Instructions and Additional Information: Approval # 101597MB Trailer plate # XC 53087 Decal # 13095

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Erik Lange Eder Ass. Agent for Steel Los III — Signature: [signature] — Date: Month 10 Day 24 Year 17

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Charlie Meckes — Signature: Charlie Meckes — Date: Month 10 Day 20 Year 17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: — Signature: — Date: Month Day Year

19. Discrepancy Indication Space: MDI Received 46040 Lbs at 23 [illegible]

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: James A. Vignasso II — Signature: [signature] — Date: Month 10 Day 21 Year 17

GENERATOR

TRANSPORTER

FACILITY

EPA Form 8700-22 (Rev. 9/88) PR 5110 Rev. 5/95

TRANSPORTER COPY

L SPILL MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPO
NTER AT 1-800-424-8... HOURS ... DAY.

EQ - THE ENVIRONMENTAL QUALITY COMPANY
Michigan Disposal Waste Treatment Plant
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

BROOKSIDE ENVIRONMENTAL, INC.
P.O. BOX 388
WILLISTON PARK, NY 11596

Receipt ID: 209850
EQ Account #: 2614
Manifest: MI4362987
Shipper:
Hauler: HORWITH
Date: 10/21/97
Time In: 11:57 AM
Time Out: 4:00 PM

Line#	Approval/Service	Waste Code	Generator Bill Unit	Gross	Tare	Net	Quantity
01	101597MB		NYR000043992 STEEL LOS III				
		D007	TONS	81,340	32,880	48,460	24.230
		Hazardous Surcharge					

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-the Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

NO SALVAGING ON PREMISES

WASTE MANAGEMENT DIVISION
AN DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to criminal and/or civil penalties, under Sections 324.11151 or 324.12116 MCL.

Print or type.

Form Approved. OMB No. 2050-0039 Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR000043992 Manifest Document No. 00002
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Steel Los III, 945 South Oyster Bay Rd, Bethpage, NY 11714
4. Generator's Phone (516) 576-3165

A. State Manifest Document Number: MI 4362987
B. State Generator's ID: SAME

5. Transporter 1 Company Name: Horwith Trucks, Inc.
6. US EPA ID Number: PAD146714878
C. State Transporter's ID: NY-PA-263
D. Transporter's Phone: 800-220-8807

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address: Michigan Disposal, Inc., 49350 N. I-94 Service Dr. W, Belleville, Michigan 48111
10. US EPA ID Number: MID000724831
G. State Facility's ID: SAME
H. Facility's Phone: 800-592-5489

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	N/H
a. X RQ Hazardous Waste Solid, n.o.s. D007 NA 3077, 9, PG III	001	DT	XXX20	T	D007	H
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above: a) Soil contaminated with chromium

K. Handling Codes for Wastes Listed Above: a/ b/ c/ d/

15. Special Handling Instructions and Additional Information: Approval # 101597MB Trailer plate # PA 1730468 Decal # 14212

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name: Erik Lange AGENT FOR Eder Assoc. STEEL LOS III
Signature: Erik Lange
Date: Month 10 Day 20 Year 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Gordon Bird
Signature: Gordon Bird
Date: Month 10 Day 20 Year 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space: M/) = Received 4846 lbs on 24 Tons

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: James A. Vigrass
Signature:
Date: Month 10 Day 21 Year 93

EPA Form 8700-22 (Rev. 9/88)

PR 5110 Rev. 5/96

TRANSPORTER COPY

EQ - THE ENVIRONMENTAL QUALITY COMPANY
Michigan Disposal Waste Treatment Plant
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

BROOKSIDE ENVIRONMENTAL, INC.
P.O. BOX 388
WILLISTON PARK, NY 11596

Receipt ID: 209849
EQ Account #: 2614
Manifest: MI4362989
Shipper:
Hauler: HORWITH
Date: 10/21/97
Time In: 11:55 AM
Time Out: 3:56 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	101597MB	NYR000043992		STEEL LOS III				
			D007	TONS	80,260	32,920	47,340	23.670
			Hazardous Surcharge					

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-the Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

NO SALVAGING ON PREMISES

WASTE MANAGEMENT DIVISION
N DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to criminal and/or civil penalties, under Sections 324.11151 or 324.12116 MCL.

print or type.

Form Approved. OMB No. 2050-0039 Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR000043992 Manifest Document No. 00004
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Steel Los III, 945 South Oyster Bay Rd., Bethpage, NY 11714
4. Generator's Phone (516) 576-3165
A. State Manifest Document Number: MI 4362989
B. State Generator's ID: SAME
5. Transporter 1 Company Name: Horwith Trucks, Inc.
6. US EPA ID Number: PAD146714878
C. State Transporter's ID: NY-PA-263
D. Transporter's Phone: 800-220-8807
7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:
9. Designated Facility Name and Site Address: Michigan Disposal, Inc., 49350 N.-I94 Service Drive, Belleville, Michigan 48111
10. US EPA ID Number: MID000724831
G. State Facility's ID: SAME
H. Facility's Phone: 800-592-5489

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	N/H
a. X	RQ Hazardous Waste Solid, nos. D007 NA 3077, 9, PG III	001	DT	XXX20	T	D007	H
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a.) Soil contaminated with chromium

K. Handling Codes for Wastes Listed Above
a/
b/
c/
d/

15. Special Handling Instructions and Additional Information
Approval * 101597MB
Trailer plate * PA TW56996
Decal * ~~TW56996~~ 13894

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Erik Lange Elar Assoc. Agent for Steel Los III
Signature: [signature]
Date: Month 10 Day 20 Year 97

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Timothy D. Boyle
Signature: [signature]
Date: Month 10 Day 20 Year 97

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

19. Discrepancy Indication Space
MDI Received 47340 lbs at 24 Tons

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: James A. Vernon II
Signature: [signature]
Date: Month 10 Day 24 Year 97

GENERATOR / TRANSPORTER / FACILITY

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPO... CENTER ... 424-8... HOURS ... DAY.

EPA Form 8700-22 (Rev. 9/88)
PR 5110 Rev. 5/95

TRANSPORTER COPY

WASTE MANAGEMENT DIVISION
N DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to criminal and/or civil penalties, under Sections 324.11151 or 324.12116 MCL.

Print or type.

Form Approved. OMB No. 2050-0039 Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR000043992 Manifest Document No. 000053
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Steel Los III
945 South Oyster Bay Rd.
Bethpage, NY 11714

4. Generator's Phone (516) 576-3165

A. State Manifest Document Number MI 4362990
B. State Generator's ID SAME

5. Transporter 1 Company Name: Horwith Trucks, Inc.
6. US EPA ID Number: PAD146714878
C. State Transporter's ID NY-PA-263
D. Transporter's Phone (610)261-2220

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Michigan Disposal, Inc.
49350 N. I-94 Service Dr.
Belleville, Michigan 48111
10. US EPA ID Number: MID000724831
G. State Facility's ID SAME
H. Facility's Phone 800-592-5489

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	N/H
a. X RQ Hazardous Waste Solid, n.o.s. D007 NA 3077, 9, PG III	001	DT	XXX20	T	D007	H
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a) Soil contaminated with chlorom

K. Handling Codes for Wastes Listed Above
a/
b/
c/
d/ PA

15. Special Handling Instructions and Additional Information
Approval # 101597MB
Trailer plate # TN58555
MI Decal # 14705

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Date (Month Day Year)
Erik Lange Eder Assoc. Agent for Steel Los III		10 20 97

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Jeff Wertman		10 20 97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

19. Discrepancy Indication Space
MDI Received 19210 lbs (9)

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month Day Year)
James A Vyrostek		10 21 97

EPA Form 8700-22 (Rev. 9/88)

PR 5110 Rev. 5/96

TRANSPORTER COPY

GENERATOR
TRANSPORTER
FACILITY

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE

EQ - THE ENVIRONMENTAL QUALITY COMPANY
Michigan Disposal Waste Treatment Plant
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

BROOKSIDE ENVIRONMENTAL, INC.
P.O. BOX 388
WILLISTON PARK, NY 11596

Receipt ID: 209848
EQ Account #: 2614
Manifest: MI4362990
Shipper:
Hauler: HORWITH
Date: 10/21/97
Time In: 11:53 AM
Time Out: 3:44 PM

Line#	Approval/Service	Generator					
		Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	101597MB	NYR000043992	STEEL LOS III				
		D007	TONS	82,760	33,420	49,340	24.670
		Hazardous Surcharge					

69010
287

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-the Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY

NO SALVAGING ON PREMISES

TRANSPORTER COPY

EQ - THE ENVIRONMENTAL QUALITY COMPANY
Michigan Disposal Waste Treatment Plant
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

BROOKSIDE ENVIRONMENTAL, INC.
P.O. BOX 388
WILLISTON PARK, NY 11596

Receipt ID: 209847
EQ Account #: 2614
Manifest: MI4362986
Shipper:
Hauler: HORWITH
Date: 10/21/97
Time In: 11:46 AM
Time Out: 3:40 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	101597MB	NYR000043992		STEEL LOS III				
			D007	TONS	84,960	30,540	54,420	27.210
			Hazardous Surcharge					

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-the Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

NO SALVAGING ON PREMISES

WASTE MANAGEMENT DIVISION
IGAN DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to criminal and/or civil penalties, under Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039 Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR000043912 — Manifest Document No. 88881

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Steel Los III
945 South Oyster Bay Rd.
Bethpage, NY 11714

4. Generator's Phone (516) 576-3165

A. State Manifest Document Number: MI 4362986

B. State Generator's ID: SAME

5. Transporter 1 Company Name: Horwith Trucks, Inc.

6. US EPA ID Number: PAD146711487 8

C. State Transporter's ID: NY-PA-263

D. Transporter's Phone: 800-220-8807

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Michigan Disposal, Inc.
49350 N. I-94 Service Drive
Belleville, Michigan 48111

10. US EPA ID Number: MID000724831

G. State Facility's ID: SAME

H. Facility's Phone: 800-592-5489

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	N/H
a. X RQ Hazardous Waste Solid, n.o.s. NA3077, 9, PG III D007	001	DT	XXX20	T	D007	H
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a) Soil contaminated with chromium

K. Handling Codes for Wastes Listed Above
a/
b/
c/
d/

15. Special Handling Instructions and Additional Information
Approval # 101597MB
PA Trailer plate # TV 40941
MI Decal # 14201

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name	Signature	Date (Month Day Year)
Erik Lange AGENT FOR Eder Assoc. STEEL LOS III	Erik Lange	10 20 97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Gerald M Bannister	Gerald M Bannister	10 20 97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space
MDNR Received 54 yd³ Less 2 yd³

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month Day Year)
JAmyes A Vice Pres		10 21 97

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 IMMEDIATELY.

BEFORE COMPLETING THIS FORM, PLEASE READ THE INSTRUCTIONS ON THE REVERSE SIDE.

EPA Form 8700-22 (Rev. 9/88)

PR 5110 Rev. 5/95

TRANSPORTER COPY

UNIFORM HAZARDOUS WASTE MANIFEST

NYR000043992 00001

1. Generator's Name and Mailing Address: Steel LOS III
945 South Oyster Bay Rd. Bethpage, NY 11714

Generator's Phone: 516 : 576-3165

2. Transporter 1 Company Name: Maurice Express, Inc
6. US EPA ID Number: NJT098660738O

Transporter 2 Company Name
8. US EPA ID Number

3. Designated Facility Name and Site Address: Cycle Chem, Inc.
217 South First St.
Elizabeth, NJ 07206
10. US EPA ID Number: NJD002200046

Generator's Site Address: SAME
NJDEPE: 550059
Phone: 732-924-8441
NJDEPE
Phone: 908-355-3500

	11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group) HM		12. Containers No	Type	13. Total Quantity	13. Unit Wt/Vol	14. Waste No
a	X	HAZARDOUS WASTE LIQUID NOS 9, NA3082, PG III (chrome)	XX40	M	12220	G	D007
b							
c							
d							

J. Additional Descriptions for Materials Listed Above

a. c.
b. d.

K. Handling Codes for Wastes Listed Above

a. c.
b. d.

15. Special Handling Instructions and Additional Information

NY-SA-33Y

24 HR Emergency # (732) 924-8441 PLANT AC-314K-NJ.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: X ERIK LARGE
Signature: X
Month Day Year: 102397

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: GILBERTO VELEZ
Signature:
Month Day Year: 102397

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month Day Year

1—TSD MAIL TO-TSD'S STATE

SIGNATURE AND INFORMATION ARE REQUIRED ON ALL COPIES

APPENDIX E

POST EXCAVATION ENDPOINT SOIL SAMPLES
LABORATORY RESULTS AND CHAIN OF CUSTODY

751-15

TOTAL ANALYTICAL SERVICES FOR A SAFE ENVIRONMENT

nytest environmental inc.

October 15, 1997

RECEIVED
OCT 20 1997

Eder Associates
480 Forest Avenue
Locust Valley, NY 11560

Attn : Dean Devoe
Ref : Steel Los 3 Area 27.Proj # 751-15.
P.O. #: Pending

Nytest Environmental, Inc., is pleased to submit our Project Number 9723055 for Login Numbers 32629 on your sample(s) received 10/09/97.

We certify that this report is a true report of results obtained from our tests of this material.

Test sample(s) associated with this project will be retained for a period of thirty (30) days, unless otherwise instructed.

My staff is available to answer any questions concerning our report and we look forward to serving your future analytical needs.

Respectfully submitted,

Lori Beyer
Laboratory Director
Nytest Environmental, Inc.

Encl: 1 bound 1 unbound
Shipped Via:

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 to lot sampled. Information contained herein is not to be used for reproduction except by special permission. 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.

box 1518 □ 60 seaview blvd., port washington, ny 11050 □ (516) 625-5500
fax (516) 625-1274

Table of Contents

	PAGE
I. Sample Identification Cross Reference Table	1
II. Chain of Custody	2
III. Laboratory Deliverable Checklist	3
IV. Laboratory Chronicle	4
V. Non-Conformance Summary (Case Narrative)	5 - 7
VI. Methodology Summary	8 - 11
VII. Data Reporting Comment Page	12
VIII. Metal Data	13 - 21
IX. TCLP Metal Data	22 - 30

NYTEST ENVIRONMENTAL Inc.

SDG:

LABORATORY NUMBER	SAMPLE IDENTIFICATION	TYPE OF SAMPLE
3262901	27HE1	Soil
3262902	27HE2	Soil
3262903	27HE3	Soil
3262904	27HE4	Soil
3262905	27HE5	Soil
3262906	27HE6	Soil

TOTAL ANALYTICAL SERVICES FOR A SAFE ENVIRONMENT

nytest environmental inc.

(516) 625-5500 FAX: (516) 625-1274

Chain of Custody Record

page #: 1 of 1

Client Name: EDER ASSOCIATES
Address: 480 FOREST AVE
LOCUST VALLEY NY 11560

Project Manager: DEAN DEVOE
Phone: 671-8440 FAX: 671-3349
Project Name: STEEL LOS III AREA 27
Project Number: 751-15
P.O. #:
Analytical Protocol: _____ Deliverables: _____
Sampled By: KEVIN LUMPE

Analysis Requested

Lab ID (Lab Use Only)	Sample ID (Maximum of 6 Characters)	Date Sampled	Time Sampled	Sample Description	No. of Containers	TOTAL CHROMIUM	TCLP CHROMIUM	Bin #'s In/Out (For Lab Use Only)	Comments
1	27HE1	10/9/97	3:20PM	Soil	1	✓	✓		GRID #1
2	27HE2		3:25		1	✓	✓		GRID #2
3	27HE3		3:30		1	✓	✓		GRID #3
4	27HE4		3:35		1	✓	✓		GRID #4
5	27HE5		3:40		1	✓	✓		GRID #5
6	27HE6		3:45		1	✓	✓		GRID #6

Login #: 32627
Ship to: NN
Nytest Environmental Inc
60 Seaview Blvd
Port Washington N.Y. 11050
Attn.: Sample Control
Date Shipped:
Carrier:
Air Bill #:
Cooler #:
C of C #:
SDG #:
NEI QT #:

	Date / Time		Date / Time
Relinquished by:		Received by:	
Print Name:		Print Name:	
Relinquished by: K. Lumpe	10/9/97 5:20 PM	Received by:	
Print Name: KEVIN LUMPE		Print Name:	
Relinquished by:		Received by Laboratory: P. Hamid	10/9 17:28
Print Name:		Print Name: P. HAMID	

200000

Special Instructions: RUSH RESULTS AND FAX TO ABOVE

CLIENT RETAINS YELLOW COPY ONLY

Lab Use Only

Custody Seals: Intact Broken Absent
Sample Rec'd in Good Condition? Y N
Sample Temperature: 4° Degrees Celsius
INSPECTED BY:
COMMENTS:

LABORATORY DELIVERABLE CHECKLIST

		Check if Complete
1.	Cover page, Format, and Laboratory Certification (Include Cross Reference Table of Field I.D. # and Laboratory I.D. #)	✓
2.	Chain of stody	✓
3.	Summary sheets listing analytical results including QA Data Information	NA
4.	Laboratory Chronicle and Methodology Summary including Sampling Holding Time Check	✓
5.	Initial Calibration and Continuing Calibration (Time & Date Summary)	NA
6.	Tune Summary (MS)	NA
7.	Blanks (Method, Field, Trip)	✓
8.	Surrogate Recovery Summary	NA
9.	Chromatographs Labeled /Compounds Identified	NA
10.	Non-Conformance Summary	✓

Laboratory Manager

10/16/97

Date

Laboratory Chronicle

Client Name: Eder Associates
Date Received: 10/09/97
Sample ID: As per chain of custody

Log In No.: 32629

Organics Extraction:

1. Acids
2. Base/Neutrals
3. Pesticide/PCBs
4. Herbicides

Analysis:

1. GC Volatiles
2. Acids
3. Base/Neutrals
4. Pesticide/PCBs
5. Herbicides

Section Supervisor
Review & Approval

Inorganics:

1. Metals Digested: 10/13/97 Analyzed: 10/13/97
2. TCLP Metals Extracted: 10/10/97 Digested: 10/13/97
   Analyzed: 10/13/97

Other Analysis:

Section Supervisor
Review & Approval

Quality Control Supervisor
Review & Approval

Dates are included for re-extractions and reanalysis.

CASE NARRATIVE
METALS

Login No: 32629

HOLDING TIMES

All samples associated with this LOGIN were prepared and analyzed within the specified holding time.

CALIBRATIONS

All ICV and CCV standards meet QC criteria.

The percent recovery of all components in the CRDL standard recovered within NEI control limits of ± 50%. Note that CLP SOW ILM04.0 does not specify control limits for the CRDL standard.

BLANKS

All preparation blanks and calibration blanks associated with these analyses meet QC criteria.

SAMPLES

All samples were analyzed in accordance with the requirements of the methods described in SW-846 Method 6010A.

No further analytical problems were encountered.

SPECIAL PROJECT NOTES

None.

CASE NARRATIVE
METALS
TCLP

Login No: 32629

HOLDING TIMES

All samples associated with this LOGIN were prepared and analyzed within the specified holding time.

CALIBRATIONS

All ICV and CCV standards meet QC criteria.

The percent recovery of all components in the CRDL standard recovered within NEI control limits of ± 50%. Note that CLP SOW ILM04.0 does not specify control limits for the CRDL standard.

BLANKS

All preparation blanks and calibration blanks associated with these analyses meet QC criteria.

SAMPLES

All samples were analyzed in accordance with the requirements of the methods described in SW-846 Method 6010A.

No further analytical problems were encountered.

SPECIAL PROJECT NOTES

None.

I certify that this data package has been reviewed for the quality control and quality assurance measures for all analyzed methodologies.

Lori Beyer
Laboratory Director

METHODOLOGY SUMMARY

AQUEOUS METHODOLOGIES:	REF1	REF2	REF3	REF 5
BNA, Pesticide/PCB's Extraction	3510/3520			
AA/ICP Sample Preparation	200.7			
Furnace Sample Preparation	200.0			
Mercury Sample Preparation	245.1			
Hexavalent Chromium Sample Preparation	218.5			
Clean-Up	3610/3620/3630/ 3640/3660			
Organochlorine Pesticide and PCB's by Gas Chromatography			608	
Herbicides by Gas Chromatography			362	
Purgeable Organics by GC/MS			624	524.2
Base Neutral, Acids by GC/MS			625	
BTEX			602	
EDB/DBCP by Microextraction				504.1

NON-AQUEOUS METHODOLOGIES:	
BNA, Pesticide/PCB's Extraction	3550
AA/ICP Sample Preparation	3050
Furnace Sample Preparation	3020/3030/3050
Mercury Sample Preparation	7471A
Clean-Up	3610/3620/3630/ 3640/3660

GC, Gas Chromatography/Mass Spectrometry:	
Purgeable Organics	8260A/8240/8021
Base/Neutral and Acid Extractables	8270A, 8270B
Organophosphorus Pesticides	8140
Organochlorine Pesticide and PCB's by Gas Chromatography	8080/8081
BTEX	8020
Halogenated Purgeable Organics	8010A
Hexavalent Chromium Sample Preparation	3060

METHODOLOGY SUMMARY

INDUCTIVELY COUPLED PLASMA (ICP):	REF1	REF2
Aluminum	200.7	6010A
Antimony	200.7	6010A
Barium	200.7	6010A
Beryllium	200.7	6010A
Cadmium	200.7	6010A
Calcium	200.7	6010A
Chromium	200.7	6010A
Cobalt	200.7	6010A
Copper	200.7	6010A
Iron	200.7	6010A
Lead	200.7	6010A
Magnesium	200.7	6010A
Manganese	200.7	6010A
Molybdenum	200.7	6010A
Nickel	200.7	6010A
Potassium	200.7	6010A
Silver	200.7	6010A
Silicon	200.7	6010A
Sodium	200.7	6010A
Tin	200.7	6010A
Titanium	200.7	6010A
Vanadium	200.7	6010A
Zinc	200.7	6010A
Furnace AA:		
Antimony	204.1	7041/6010A
Arsenic	206.2	7060/6010A
Lead	239.2	7421/6010A
Selenium	270.2	7740/6010A
Thallium	279.2	7841/6010A
Mercury (Cold Vapor AA)	245.1	7470/7471A
ICAP:		
Priority Pollutants	200.7	6010A/7060/ 7470/7740
TAL Metals	200.7	6010A/7060/ 7470/7740
RCRA Metals	200.7	6010A/7060/ 7470/7740

MISCELLANEOUS ANALYSIS:

Extraction Procedure Toxicity (EPTOX)	1310
Ignitability	1010
Corrosivity	1110
Reactivity	Ref2 - Chapter 8.3
Paint Filter Liquid Test	9095
Toxicity Characteristic Leaching Procedure (TCLP)	1311
Cation Exchange Capacity of Solids	9080

	REF 6
Total Coliforms	909A
Fecal Coliforms	9096
Fecal Streptococcus Coliform	910B
Standard Plate Count	907

METHODOLOGY SUMMARY

REFERENCES:

(1) USEPA - 600/4-79-020 method for the Chemical Analysis of Water and Waste

(2) USEPA SW846, Test Methods for Evaluating Solid Waste, Third Edition and updates

(3) Federal Register 40 CFR Part 136, Vol. 49, No. 209 Test Parameters for the Analysis of Pollutants

(4) Federal Register Vol. 51, No. 216 Friday, 11/07/96, pp.40643-40652

(5) Method for Determination of Organic Compounds in Drinking Water, EPA 500/4 - 88/039, Dec 1988

(6) Standard Method for Examination of Water and Wastewater, 18 Edition 1980

Method Qualifiers for Inorganics

*** 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 as follows:

E	-	The reported value is estimated because of the presence of interference.
M	-	Duplicate precision not met (CV > 20%)
N	-	Spike sample recovery not within control limits.
S	-	The reported value was determined by Method of Standard Addition (MSA).
W	-	Post-digestion spike for Furnace AA analysis is out of control limits (85 - 115), while sample absorbance is less than 50% of spike absorbance.
*	-	Duplicate analysis not within control limits.
+	-	Correlation Coefficient for the MSA is less than 0.995.

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

*** M (Method) Qualifier - enter:**

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

METALS DATA

ANALYTICAL DATA REPORT PACKAGE

NYTEST ENVIRONMENTAL INC.

Lab Name: NYTEST_ENV_INC_____ Contract: 9723055___
Lab Code: NYTEST Login No.: 32629_ Report No.:32629_
I

Sample No.	Lab Sample ID
_27HE1_____	__262901_____
_27HE2_____	__262902_____
_27HE3_____	__262903_____
_27HE4_____	__262904_____
_27HE5_____	__262905_____
_27HE6_____	__262906_____

Were ICP interelement corrections applied ? Yes/No YES

Were ICP background corrections applied ? Yes/No YES
If yes - were raw data generated before application of background corrections ? Yes/No NO_

Comments:

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

Signature: _____ Name: Lori Beyer

Date: 10/16/97 Title: Laboratory Director

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27HE1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32629 QC Report No.32629

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 99.1

Lab Sample ID: 262901
Date Received: 10/09/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	393			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27HE2

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32629 QC Report No.32629

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 96.8

Lab Sample ID: 262902
Date Received: 10/09/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	151			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 27HE3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32629 QC Report No.32629

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 94.8

Lab Sample ID: 262903
Date Received: 10/09/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	82.1			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27HE4

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32629 QC Report No.32629

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 98.4

Lab Sample ID: 262904
Date Received: 10/09/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	43.6			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 27HE5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32629 QC Report No.32629

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 98.6

Lab Sample ID: 262905
Date Received: 10/09/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	125			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27HE6

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32629 QC Report No.32629

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 98.4

Lab Sample ID: 262906
Date Received: 10/09/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	78.6			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

ANALYTICAL AND METHOD BLANK SUMMARY

Lab Name: NYTEST_ENV_INC_____ Contract: 9723055___

Lab Code: NYTEST Login No.: 32629_ QC Report No.: 32629_

Preparation Blank Matrix (soil/water): SOIL_

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

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Chromium									0.100	U	P

NR = Analyte Not Requested

TCLP METALS DATA

ANALYTICAL DATA REPORT PACKAGE

NYTEST ENVIRONMENTAL INC.

Lab Name: NYTEST_ENV_INC_____ Contract: 9723055___
Lab Code: NYTEST Login No.: 32629_ Report No.:32629_
I

Sample No.	Lab Sample ID
_27HE1_____	__T262901_____
_27HE2_____	__T262902_____
_27HE3_____	__T262903_____
_27HE4_____	__T262904_____
_27HE5_____	__T262905_____
_27HE6_____	__T262906_____

Were ICP interelement corrections applied ? Yes/No YES

Were ICP background corrections applied ? Yes/No YES
If yes - were raw data generated before application of background corrections ? Yes/No NO_

Comments:

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

Signature: _____ Name: Lori Beyer

Date: 10/16/93 Title: Laboratory Director

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27HE1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32629 QC Report No.32629

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T262901
Date Received: 10/09/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	4.0			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27HE2

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32629 QC Report No.32629

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T262902
Date Received: 10/09/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	2.2			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27HE3

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32629 QC Report No.32629

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T262903
Date Received: 10/09/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	1.1			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27HE4

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32629 QC Report No.32629

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T262904
Date Received: 10/09/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	0.89			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

27HE5

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32629 QC Report No.32629

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T262905
Date Received: 10/09/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	1.4			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 27HE6

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32629 QC Report No.32629

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T262906
Date Received: 10/09/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-47-3	Chromium	1.5			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

ANALYTICAL AND METHOD BLANK SUMMARY

Lab Name: NYTEST_ENV_INC_____ Contract: 9723055___

Lab Code: NYTEST Login No.: 32629_ QC Report No.: 32629_

Preparation Blank Matrix (soil/water): WATER

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

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Chromium_									2.300	U	P

NR = Analyte Not Requested

NEI FORM 4 - (9/93)

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO. 13HE1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32646 QC Report No.32646

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 95.1

Lab Sample ID: 24603
Date Received: 10/13/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.55			P
7440-47-3	Chromium	244			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

3HES1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32646 QC Report No.32646

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 97.2

Lab Sample ID: 264601
Date Received: 10/13/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	52.4			P
7440-47-3	Chromium	15.6			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

3HET1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32646 QC Report No.32646

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 97.9

Lab Sample ID: 264602
Date Received: 10/13/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	268			P
7440-47-3	Chromium	84.6			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

ANALYTICAL AND METHOD BLANK SUMMARY

Lab Name: NYTEST_ENV_INC_____ Contract: 9723055___

Lab Code: NYTEST Login No.: 32646_ QC Report No.: 32646_

Preparation Blank Matrix (soil/water): SOIL_

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

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Cadmium									-0.101	B	P
Chromium									0.100	U	P

NR = Analyte Not Requested

Laboratory Chronicle

TCLP

Client Name: Eder Associates Log In No: 32646
Date Received: 10/13/97
Sample ID: As per chain of custody

Inorganics:

1. Metals Digested: 10/15/97 Analyzed: 10/15/97

Section Supervisor
Review and Approval _____

Quality Control Supervisor
Review & Approval _____

Dates are included for re-extractions and reanalysis.

CASE NARRATIVE
METALS
TCLP

Login No: 32646

HOLDING TIMES

All samples associated with this LOGIN were prepared and analyzed within the specified holding time.

CALIBRATIONS

All ICV and CCV standards meet QC criteria.

The percent recovery of all components in the CRDL standard recovered within NEI control limits of ± 50%. Note that CLP SOW ILM04.0 does not specify control limits for the CRDL standard.

BLANKS

All preparation blanks and calibration blanks associated with these analyses meet QC criteria.

SAMPLES

All samples were analyzed in accordance with the requirements of the methods described in SW-846 Method 6010A.

No further analytical problems were encountered.

SPECIAL PROJECT NOTES

None.

ANALYTICAL DATA REPORT PACKAGE

NYTEST ENVIRONMENTAL INC.

Lab Name: NYTEST_ENV_INC_____ Contract: 9723055___
Lab Code: NYTEST Login No.: 32646_ Report No.:32646_
I

Sample No.	Lab Sample ID
_13HE1_____	__T24603_____
_3HES1_____	__T264601____
_3HET1_____	__T264602____

Were ICP interelement corrections applied ? Yes/No YES

Were ICP background corrections applied ? Yes/No YES
If yes - were raw data generated before application of background corrections ? Yes/No NO_

Comments:

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

Signature: Lori Blog Name: _____

Date: 10/15/97 Title: _____

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO. 13HE1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32646 QC Report No.32646

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T24603
Date Received: 10/13/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.013			P
7440-47-3	Chromium	0.94			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

3HES1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32646 QC Report No.32646

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T264601
Date Received: 10/13/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.3			P
7440-47-3	Chromium	0.019			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

3HET1

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32646 QC Report No.32646

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T264602
Date Received: 10/13/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	5.5			P
7440-47-3	Chromium	0.12			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

ANALYTICAL AND METHOD BLANK SUMMARY

Lab Name: NYTEST_ENV_INC_____ Contract: 9723055___

Lab Code: NYTEST Login No.: 32646_ QC Report No.: 32646_

Preparation Blank Matrix (soil/water): WATER

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

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Cadmium									1.500	U	P
Chromium									2.300	U	P

NR = Analyte Not Requested

Laboratory Chronicle

TOTAL

Client Name: Eder Associates Log In No: 32646
Date Received: 10/13/97
Sample ID: As per chain of custody

Inorganics:

1. Metals Digested: 10/14/97 Analyzed: 10/15/97

Section Supervisor
Review and Approval _____

Quality Control Supervisor
Review & Approval _____

Dates are included for re-extractions and reanalysis.

ANALYTICAL DATA REPORT PACKAGE

NYTEST ENVIRONMENTAL INC.

Lab Name: NYTEST_ENV_INC_____ Contract: 9723055___
Lab Code: NYTEST Login No.: 32646_ Report No.:32646_
I

Sample No.	Lab Sample ID
_13HE1_____	__24603_____
_3HES1_____	__264601____
_3HET1_____	__264602____

Were ICP interelement corrections applied ? Yes/No YES

Were ICP background corrections applied ? Yes/No YES
If yes - were raw data generated before application of background corrections ? Yes/No NO_

Comments:

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

Signature: Lon Bly Name: _____

Date: 10/15/97 Title: _____

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

3HES2

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32669 QC Report No.32669

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 97.5

Lab Sample ID: 266901
Date Received: 10/17/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	50.1			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

3HET2

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32669 QC Report No.32669

Matrix (soil/water): SOIL
Level (low/high) : LOW
Percent Solids : 96.4

Lab Sample ID: 266902
Date Received: 10/17/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	8.0			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

ANALYTICAL AND METHOD BLANK SUMMARY

Lab Name: NYTEST_ENV_INC_____ Contract: 9723055___

Lab Code: NYTEST Login No.: 32669_ QC Report No.: 32669_

Preparation Blank Matrix (soil/water): SOIL_

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

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Cadmium									0.050	U	P

NR = Analyte Not Requested

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

3HES2

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32669 QC Report No.32669

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T266901
Date Received: 10/17/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.93			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

INORGANICS ANALYSIS DATA SHEET SAMPLE NO.

3HET2

Lab Name: NYTEST_ENV_INC Contract: 9723055

Lab Code: NYTEST Login No.: 32669 QC Report No.32669

Matrix (soil/water): WATER
Level (low/high) : LOW
Percent Solids : 0.0

Lab Sample ID: T266902
Date Received: 10/17/97

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

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	0.42			P

CODES :
P: ICP; F : GFAA; CV: Cold Vapor; AS: Automated Spectrophotometric
Note: A "U" in the "C" (Concentration) column indicates the analyte was not detected in this sample; "B" = Sample value greater than Instrument Detection Limit, but less than reporting limit; "NR" = Not Required.

Comments:

NYTEST ENVIRONMENTAL INC.

ANALYTICAL AND METHOD BLANK SUMMARY

Lab Name: NYTEST_ENV_INC_____ Contract: 9723055___

Lab Code: NYTEST Login No.: 32669_ QC Report No.: 32669_

Preparation Blank Matrix (soil/water): WATER

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

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Cadmium									2.500	U	P

NR = Analyte Not Requested

TOTAL ANALYTICAL SERVICES FOR A SAFE ENVIRONMENT

nytest environmental inc.

(516) 625-5500 FAX: (516) 625-1274

Chain of Custody Record

page #: 1 of 1

Client Name: EDER ASSOCIATES
Address: 480 FOREST AVE
LOCUST VALLEY, NY 11560

Project Manager: DEAN DEVOE
Phone: 671-8440 FAX: 671-3349
Project Name: STEEL LOS III
Project Number: 751-15
P.O. #:
Analytical Protocol: Deliverables:
Sampled By: KEVIN LUMPE

Login #:
Ship to:
Nytest Environmental Inc.
60 Seaview Blvd
Port Washington N.Y. 11050
Attn.: Sample Control
Date Shipped:
Carrier:
Air Bill #:
Cooler #:
C of C #:
SDG #:
NEI QT #:

Analysis Requested

Bin #'s In/Out (For Lab Use Only)

Lab ID (Lab Use Only)	Sample ID (Maximum of 6 Characters)	Date Sampled	Time Sampled	Sample Description	No. of Containers	TOTAL CADMIUM	TCLP CADMIUM	TOTAL CHROMIUM	TCLP CHROMIUM						Comments
	3HES1	10-13-97	2:50 pm	SOIL	1	✓	✓								
	3HET1	↓	2:20 pm	SOIL	1	✓	✓								
	13HE1	↓	1:20 pm	SOIL	1			✓	✓						

Relinquished by:	Date / Time	Received by:	Date / Time
Print Name:		Print Name:	
Relinquished by: [signature]	Date / Time	Received by:	Date / Time
Print Name: KEVIN LUMPE	10/13/97 3:25 PM	Print Name:	
Relinquished by:	Date / Time	Received by Laboratory: [signature]	Date / Time 10/13/97 7:25
Print Name:		Print Name: Robert [signature]	

Lab Use Only

Custody Seals: Intact Broken Absent

Sample Rec'd in Good Condition?: Y N

Sample Temperature: _____ Degrees Celsius

INSPECTED BY:

COMMENTS:

Special Instructions: RUSH ANALYSIS

CLIENT RETAINS YELLOW COPY ONLY

nytest environmental Inc.
(516) 625-5500 FAX: (516) 625-1274

Chain of Custody Record

page #: 1 of 1

Client Name: EDER ASSOCIATES
Address: 4820 FOREST AVE.
LOCUST VALLEY, NY 11560

Project Manager: DEAN DENCE
Phone: 671-8440 FAX: 671-3349
Project Name: STEEL LOS III
Project Number: 751-15
P.O. #:
Analytical Protocol: _____ Deliverables: _____
Sampled By: ERIK LANGE

Login #: 32669
Ship to:
Nytest Environmental Inc.
60 Seaview Blvd
Port Washington N.Y. 11050
Attn.: Sample Control
Date Shipped: _____
Carrier: _____
Air Bill #: _____
Cooler #: _____
C of C #: _____
SDG #: _____
NEI QT #: _____

Analysis Requested

Lab ID (Lab Use Only)	Sample ID (Maximum of 6 Characters)	Date Sampled	Time Sampled	Sample Description	No. of Containers	Total Cadmium	TCLP Cadmium	Bin #'s In/Out (For Lab Use Only)	Comments
01	3HES2	10/17/97	9:15	SOIL	1	X	X		
02	3HET2	10/17/97	9:30	SOIL	1	X	X		

Relinquished by:	Date / Time	Received by:	Date / Time
Print Name:		Print Name:	
Relinquished by:	Date / Time	Received by:	Date / Time
Print Name:		Print Name:	
Relinquished by: Erik Lange	Date / Time 10/17/97 10:30	Received by Laboratory: Robert Fletcher	Date / Time 10/18/97 1630
Print Name: Erik Lange		Print Name:	

Special Instructions: RUSH ANALYSIS

CLIENT RETAINS YELLOW COPY ONLY

Lab Use Only

Custody Seals: Intact / Broken / Absent
Sample Rec'd in Good Condition?
Sample Temperature: _____ Degrees Celsius
INSPECTED BY: _____
COMMENTS: _____

10-20-1997 2:40PM FROM NEI CLIENT SERVICES 5166253128 P.2