N00210.AR.000613
NSTC GREAT LAKES
5090.3a

SOIL SAMPLING AND ANALYSIS ON LAKE COUNTY PROPERTY ADJACENT TO THE RECRUIT TRAINING CENTER NSTC GREAT LAKES IL

9/1/2001

TOLTEST

DELIVERY ORDER CLOSURE REPORT

SOIL SAMPLING AND ANALYSIS ON LAKE COUNTY PROPERTY ADJACENT TO THE RECRUIT TRAINING CENTER (RTC) GREAT LAKES, ILLINOIS

ENVIRONMENTAL JOB ORDER CONTRACT (EJOC)
CONTRACT NO. N68950-00-D-0200
DELIVERY ORDER NO. 0024
TOLTEST PROJECT NO. 41726.01

Submitted to:

Department of the Navy
Naval Training Center (NTC) – Environmental Department
Building 1-A, 201 Decatur Avenue
Great Lakes, Illinois 60088-5600

Submitted by:

TOLTEST, INC.
1915 NORTH 12TH STREET
P.O. BOX 2186
TOLEDO, OHIO 43603-2186
(419) 241-7175

SEPTEMBER 2001

TABLE OF CONTENTS

Page No.

Executive Summary i

1.0 Introduction 1
1.1 Background 1
1.2 Statement of Work 2

2.0 Field Activities 3
2.1 Sampling Activities 3
2.2 Laboratory Analysis 6

3.0 Results 7

Tables

Table 1: Global Positioning System (GPS) Units 5

APPENDICES

APPENDIX A – Navy Statement of Work
APPENDIX B – Site Map
APPENDIX C – Lake County DOT Permit
APPENDIX D – Sample Locations
APPENDIX E – Analytical Report
APPENDIX F – Illinois TACO Comparisons

Executive Summary

TolTest performed soil sampling at the Lake County Property located adjacent to the east boundary of the Recruit Training Center (RTC) in Great Lakes, Illinois. Specifically, TolTest collected 14 soil samples from between 6 and 12 inches below ground surface. One (1) soil sample was collected from each side of three (3) culverts that run east and west of the former electric track bed. Two (2) soil samples were collected from the site of the former abandoned drums that were located approximately between 70 and 100 feet east of the intersection between Ohio and 6th Avenue on the RTC. The six (6) remaining samples were collected from areas that showed evidence of stressed vegetation or discolored soil.

The soil samples were submitted to AEA Laboratories for laboratory analysis. Latitude and longitude measurements were also collected for each sampling point utilizing a Global Positioning System (GPS) instrument.

The laboratory analytical results indicated that some of the analytes for the soil samples exceeded the Tiered Approach to Corrective Action Objectives (TACO) established by Title 35 Illinois Administrative Code Part 742. Specifically, the following samples exceeded their respective TACO values:

- Arsenic exceeded the Residential and Commercial/Industrial Objectives in samples 1 and 13;
- Benz(a)anthracene exceeded the Residential and Commercial/Industrial Objectives in samples 4,5, and 11;
- Benzo(a)pyrene exceeded the Residential and Commercial/Industrial Objectives in samples 5, 11, and 14;
- Beryllium exceeded only the Residential Objective in all of the samples;
- Benzo(a)pyrene exceeded the Residential Objective in samples 1, 2, 3, 6, 10, and 13;
- Dibenz(a,h)anthracene exceeded the Residential Objective in samples 4, 5, and 11; and
- Indeno(1,2,3-cd)pyrene exceeded the Residential Objective in samples 4, 5, and 11.

1.0 Introduction

TolTest, Inc. has prepared this Delivery Order Closure Report (DOCR) pursuant to the soil sampling and analysis performed on June 5, 2001 at the Lake County Property adjacent to the east boundary of the Recruit Training Center (RTC) located in Great Lakes, Illinois. Authorization to perform these services were pursuant to the U.S. Navy Request for Proposal (RFP) dated June 18, 2001 and specific to DO 0024 regarding the "Lake County Soil Sampling and Analysis at the Recruit Training Center (RTC)." A copy of the Navy's Request for Proposal (RFP) defining the Statement of Work (SOW) can be found in Appendix A.

1.1 Background

This soil sampling and analysis of the Lake County property adjacent to the RTC is being performed in support of the proposed redevelopment of the RTC. According to the June 2000 Environmental Baseline Survey (EBS) performed by Turner, Collie & Braden, Inc., the 10.73 acre Lake County property is contiguous with the RTC to the east and the Chicago & Northwestern (C&N) Railway Company right-of-way to the west. The government provided a drawing depicting the location of the Lake County property that can be observed in Appendix B.

The Turner, Collie & Braden, Inc. EBS describes the Lake County property as a strip of land approximately 5,000 feet long by 75 feet wide that extends south of Illinois State Route 137 along the entire length of the RTC. The property contains a dirt road used by the C&N Railway Company to access and repair the adjacent railroad line.

While performing the EBS, Turner, Collie & Braden, Inc. identified seven (7) 55-gallon drums containing unknown materials on the Lake County property. The drums were located approximately 70 to 100 feet east of the intersection of Ohio and 6th Avenue. The drums may have contained liquids and the tops of some of the drums were bulging. The drums did not contain any holes and there was no stained soil or stressed vegetation in the vicinity of the drums.

According to the Lake County Division of Transportation (DOT), the seven (7) drums were removed and disposed by the Lake County Emergency Management Agency. However, the Lake County DOT was not able to provide information regarding how and when the Lake County

Emergency Management Agency removed the drums from the site.

1.2 Statement of Work

The objective of this project was to collect soil samples to evaluate whether there is any impact to the surface soil in discrete locations throughout the Lake County property. The findings of the June 2000 EBS conducted by Turner, Collie & Braden, Inc. was used to identify some of the surface soil sampling points.

Activities associated with this project included the following tasks:

- Collecting fourteen (14) soil samples from the Lake County Property using a hand auger;
- Recording the latitude and longitude locations for each soil sample point utilizing a Global Positioning System (GPS) instrument;
- Submitting the soil samples to AEA Laboratories for the following analyses:
  - Priority Pollutant Metals by United States Environmental Protection Agency (USEPA) Method 6010/7000;
  - Toxicity Characteristic Leaching Procedure (TCLP) Resource Conservation Recovery Act (RCRA) Metals by USEPA Method 1311/6010;
  - Semi-Volatile Organic compounds (SVOCs) by USEPA Method 8270;
  - Volatile Organic Compounds (VOCs) by USEPA Method 8260;
  - Total Organic Carbon in accordance with American Society for Testing Materials (ASTM) D 2974;
  - pH by USEPA Method 9045;
  - Polychlorinated Biphenyls (PCBs) by USEPA Method 8052; and
- Comparing the laboratory analytical results for the soil samples to the applicable Tiered Approach to Corrective Action Objectives (TACO) established by Title 35 Illinois Administrative Code Part 742, Appendix B.

2.0 Field Activities

TolTest submitted an application for a Work Within the Right-of-Way Permit to the Lake County DOT to collect soil samples from the Lake County property. On June 29, 2001, TolTest received the permit authorizing permission to perform the soil sampling. A copy of the Lake County DOT Right-of-Way Permit is included in Appendix C.

On June 26, 2001, a site walk identifying the soil sample locations was performed by Mr. Bryan Holtrop, the Navy Contracting Officer's Technical Representative (COTR) and Mr. Khushwant Mander, and Mr. Michael Graf of TolTest. The main objective of this site walk was to locate the three (3) culverts that run east and west under the former electric rail track bed. During this site walk, only two (2) of the culverts were located and marked with flags. The area east of the intersection of Ohio Street and 6th Avenue on the RTC where the former abandoned 55-gallon drums was also observed and marked with a flag.

An additional site walk was performed on June 28, 2001 between Ms. Marcia Lee of the Naval Training Center (NTC) Environmental Department and Mr. Graf to locate the third culvert. The third culvert could not be located during this site walk. However, Mr. Graf located the third culvert while performing the soil sampling on July 5, 2001. The locations for the culverts and the other sampling points are depicted in Appendix D.

2.1 Sampling Activities

On July 5, 2001, the fourteen (14) soil samples were collected from the Lake County property at various locations between the Metra Commuter railroad track on the east and the RTC fence line on the west. A map depicting the sample locations is provided in Appendix D. The following is a description of each soil sample location:

1. Sample #1 was taken at the south end of the RTC's southeastern fence corner.
2. Sample #2 was taken at the west entry of the storm culvert located east of the RTC's southeastern fence corner.
3. Sample #3 was taken from the east entry to the same storm culvert that Sample #2 was taken from.

4. Sample #4 was taken from the south entry to the storm culvert located east of the intersection of 4th Avenue and Ohio Street and runs north and south. The north end of this storm culvert was not located.
5. Sample #5 was taken from the west entry to the storm culvert located east of the intersection 5th Avenue and Ohio Street.
6. Sample #6 was taken from the east entry to the storm culvert that sample #5 was taken from.
7. Sample #7 was taken from the former abandoned drum area located in a depression approximately 100ft east of the intersection of 7th Avenue and Ohio Street.
8. Sample #8 was taken approximately 10ft east of sample #7 in the vicinity of the former abandoned drum area.
9. Sample #9 was taken from the west entry to the storm culvert located east of the intersection of 2nd Avenue and Ohio Street.
10. Sample #10 was taken from the east entry to the storm culvert that sample #9 was taken from. Some abandoned railroad ties are present in this area.
11. Sample #11 was taken from a drainage area between sampling point 9 and 14 approximately 4ft east of the RTC's fence.
12. Sample #12 was taken from the north entry of a storm culvert running north and south along the RTC's fence.
13. Sample #13 was taken from the east entry to the storm culvert located east of the intersection of 2nd Avenue and Ohio Street. Some abandoned railroad ties are located in this area.
14. Sample #14 was taken from the west entry to the storm culvert that sample #13 was taken from.

During the sampling activities, TolTest recorded the latitude and longitude of each sampling point utilizing a Global Positioning System (GPS) instrument. Table 1 details the GPS locations of each sample.

Table 1
Global Positioning System (GPS) Locations

Sample Number	North	West
1	42° 17.463’	87° 50.835’
2	42° 17.646’	87° 50.835’
3	42° 17.643’	87° 50.819’
4	42° 17.744’	87° 50.837’
5	42° 18.002’	87° 50.832’
6	42° 18.007’	87° 50.818’
7	42° 18.113’	87° 50.820’
8	42° 18.112’	87° 50.818’
9	42° 18.065’	87° 50.817’
10	42° 17.835’	87° 50.819’
11	42° 17.802’	87° 50.842’
12	42° 17.744’	87° 50.836’
13	42° 17.230’	87° 50.836’
14	42° 17.733’	87° 50.823’

The soil samples were collected between six (6) and twelve (12) inches below ground surface using a stainless steel hand auger. The sampler wore a new pair of disposable nitrile gloves before collecting each of the soil samples. The soil samples were placed in a glass jar fitted with a Teflon®-lined lid, appropriately labeled, and placed in an ice filled cooler.

The hand auger was decontaminated prior to each sample collection utilizing a Liquinox® soap and deionized water rinse to minimize the potential for sample cross-contamination. The hand auger was decontaminated according to the following procedures:

- Wash in soapy water (Liquinox®)
- Rinse in potable water
- Air dry
- Rinse with distilled water

- Air dry

2.2 Laboratory Analysis

After the completion of all sampling activities, TolTest personnel properly filled out the Chain of Custody (COC) forms for the samples taken. After all sampling had been performed and all of the COCs were completed, the samples were delivered to AEA's Laboratory the same day. The soil samples were analyzed using a standard turnaround time of ten (10) days. Each sample was analyzed for the following analytes:

- Priority Pollutant Metals by USEPA Method 6010/7000;
- TCLP RCRA Metals by USEPA Method 1311/6010;
- SVOCs by USEPA Method 8270;
- VOCs by USEPA Method 8260;
- Total Organic Carbon in accordance with ASTM D 2974;
- pH by USEPA Method 9045; and
- PCBs by USEPA Method 8052.

The laboratory analytical results were compared to the Tiered Approach to Corrective Action Objectives (TACO) established by Title 35 Illinois Administrative Code Part 742. A table listing those analytes having concentrations above their respective method detection limits was generated for each soil sample. The analytical results were compared to the Residential and Commercial/Industrial Exposure Route-Specific Values for Soils as defined by the Illinois Title 35 Part 742 TACO Risk Based Cleanup Objectives. A copy of the laboratory analytical report can be found in appendix E and the comparison tables can be found in Appendix F.

The laboratory analytical results are discussed in Section 3.0, Results.

3.0 Results

The laboratory analytical results indicated that some of the analytes for the soil samples exceeded their respective TACO values contained in Appendix B of Title 35, Part 742. The specific exceedances are discussed in the following paragraphs and are shown in tabular form in Appendix F.

Arsenic exceeded the Ingestion component of the Residential and Commercial/Industrial Objectives of 0.4 milligrams per kilogram (mg/Kg) and 3 mg/Kg, respectively, in sample 1 and 13. The arsenic concentrations for samples 1 and 13 are 37.6 mg/Kg and 9.12 mg/Kg, respectively. However, Title 35, Part 742 indicates that the arsenic objective may be less than background concentrations. Appendix A of Title 35, Part 742 indicates that counties within metropolitan statistical areas have an average arsenic concentration of 7.2 mg/Kg. A study of the background arsenic concentration may indicate that background levels for this area are above the TACO values.

Benz(a)anthracene exceeded the Ingestion component of the Residential and Commercial/Industrial Objectives of 0.9 mg/Kg and 8 mg/Kg, respectively in samples 4, 5, and 11. The benz(a)anthracene concentrations for samples 4, 5, and 11 were 14.8 mg/Kg, 29.8 mg/Kg, and 29.3 mg/Kg, respectively.

Benzo(a)pyrene exceeded the Ingestion component of the Residential and Commercial/Industrial Objectives of 0.09 mg/Kg and 0.8 mg/Kg, respectively, in samples 5, 11 and 14. The benzo(a)pyrene concentrations for samples 5, 11, and 14 are 23.4 mg/Kg, 26.5 mg/Kg, and 1.14 mg/Kg.

Benzo(a)pyrene exceeded the Ingestion component of the Residential Objectives of 0.09 mg/Kg in samples 1, 2, 3, 6, 10, and 13. The benzo(a)pyrene concentrations for samples 1, 2, 3, 6, 10, and 13 are 0.142 mg/Kg, 0.321 mg/Kg, 0.591 mg/kg, 0.116 mg/Kg, 0.134 mg/Kg, and 0.243 mg/Kg, respectively.

Beryllium exceeded only the Ingestion component of the Residential Objective of 0.1 mg/Kg in all of the samples. However, Title 35, Part 742 indicates that the beryllium objective may be less than background concentrations. Appendix A of Title 35, Part 742 indicates that counties within

metropolitan statistical areas have an average beryllium concentration of 0.59 mg/Kg. The beryllium concentration for the 14 samples ranges from 0.23 mg/Kg to 0.976 mg/Kg. A study of the background beryllium concentration may indicate that background levels for this area are above the TACO values.

Dibenz(a,h)anthracene exceeded the Ingestion component of the Residential Objective of 0.09mg/Kg in samples 4, 5, and 11. The dibenz(a,h)anthracene concentration in samples 4, 5, and 11 are 0.313 mg/Kg, 0.714 mg/Kg, and 0.57 mg/Kg, respectively.

Indeno(1,2,3-cd)pyrene exceeded the Ingestion component of the Residential Objective of 0.9 mg/Kg in samples 4, 5, and 11. The indeno(1,2,3-cd)pyrene concentration in samples 4, 5, and 11 are 3.16 mg/Kg, 7.63 mg/Kg, and 5.64 mg/Kg, respectively.

Further studies at the site may indicate that the background levels for the soil in the vicinity of the Lake County property may exceed the objectives contained in Appendix B of Title 35, Part 742. A risk analysis incorporating the future use of the property may indicate that the aforementioned exceedances do not present an elevated risk to human health and the environment.

APPENDIX A

Navy Statement of Work

May 07, 2001

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
ENGINEERING FIELD ACTIVITY MIDWEST
201 DECATUR AVENUE
GREAT LAKES, ILLINOIS 60088-5600

DELIVERY ORDER # 24
CONTRACT N68950-00-D-0200

CSR # 158807

A. LOCATION

Naval Training Center (NTC) Great Lakes, Great Lakes, Illinois, 60088

B. DESCRIPTION OF PROJECT

PERFORM SOIL SAMPLING AND ANALYSIS ON LAKE COUNTY PROPERTY ADJACENT TO RTC GREAT LAKES.

It is the intent of this contract to have TolTest (hereinafter referred to as "the Contractor") provide any and all labor, materials and services necessary to properly conduct sampling and analyses of soils of the Lake County Property adjacent to RTC Great Lakes, Illinois.

C. ENCLOSURES & REFERENCES

- Enclosure (1): Environmental Baseline Survey For Redevelopment of Recruit Training Command, Great Lakes, Illinois, June 2000.
- Enclosure (2): Environmental Assessment For Re-capitalization Of The Recruit Training Command Great Lakes, Illinois, October 2000.
- Enclosure (3): Lake County permit application materials.

D. SCOPE OF WORK

1. GENERAL

The Contractor shall prepare a sampling and analysis plan and health and safety plan to collect surface and subsurface samples on the Lake County Property. The property will be inspected for areas that show evidence of stressed vegetation or stained soil. At a minimum, samples will be collected on in the low areas on both sides of and adjacent to the three culverts that run under both the east and west sides of the former electric rail track bed. In addition, two samples will be collected at the site of the former location of the abandoned drums (these drums were found on the Lake County Property during the field work for an Environmental Assessment (EA) for the Recapitalization of Recruit Training Command and site visit for an Environmental Baseline Survey). Efforts will be made to avoid sampling areas that are within the drainage path of potential sources of contamination located on Navy Property (e.g., former locations of the silk screen shop, dry cleaners, small arms range, photo lab, heating plant, and coal piles). Samples are to be taken as discrete samples and will be collected from the surface (0 - 6 inches) and below surface (6 inches to 2.5 to 3 feet below the surface) using a hand auger. Samples will be analyzed in accordance with the approved methods for the following contaminants: PCBs, priority pollutant metals, RCRA Metals, Semi-

Volatile Organic Compounds, Volatile Organic Compounds, total organic carbon, and pH. The results of the analyzed samples will be presented in a report. The report will describe the sampling conducted, identify the locations where samples were collected, and present the analytical results in a tabular form with comparison to the appropriate Illinois Tiered Approach to Cleanup Objectives (TACO). The report will also contain a narrative determination as to what remedial action, if any, is necessary based on the analytical results and the TACO standards. In order to conduct the sampling, the Contractor shall obtain all permits necessary to access and conduct the sampling described above.

2. ADDITIONAL DETAILS

- The Lake County property was previously owned by the Chicago North Shore and Milwaukee Interurban Railroad, an electric rail system that operated between Milwaukee and Chicago. The North Shore Line started out of Waukegan in the 1880s and continued to operate until 1963. The Navy occupied the property that is now Camp Porter starting in 1914. The Navy operated a silk screen shop, a dry cleaners, training facilities, a small arms range, a photo lab, and power or heating plants along the east side of Camp Porter, west of the Lake County land.

- Contractor shall arrange for all utility locations to be performed prior to commencement of any sampling activity on the property.

- Contractor is required to restore any disturbance to the property.

- Contractor is required to hold no less than $1,000,000 in Comprehensive General Liability Insurance. Contractor shall also comply with the insurance requirements of the Lake County Division of Transportation. Jennifer Weiss of the Lake County Division of Transportation (847) 362-3950 shall be contacted regarding any questions about this matter.

- Contractor shall obtain approval from the NTC Great Lakes Environmental Department prior to commencement of any sampling activity on the property.

- Contractor shall obtain all permits and approvals necessary from the Lake County Division of Transportation in order to gain access to the property prior to commencement of any sampling activity. The requisite permit application and procedures are enclosed as provided by Jennifer Weiss of the Lake County Division of Transportation (847) 362-3950.

- Sampling and analytical testing quality are the responsibility of the Contractor and resampling and analytical testing at the Contractor's expense will be required if unusable data is obtained as a result of the Contractor's errors or omissions.

E. SPECIAL INSTRUCTIONS

1. Technical coordination with the Navy under this Statement of Work will be with the Project Manager, Mr. Bryan Holtrop, Code N453, Commercial (847) 688-5999 x57, facsimile (847) 688-2319. The Contractor shall direct all technically related questions and coordinate fieldwork with the Project Manager.

2. Contractual coordination with the Navy under this Statement of Work will be with the Contract Specialist, Ms. Judy Honold, Code 021JH, Commercial (847) 688-2600 x171, facsimile (847) 688-6567. The Contractor shall direct all contractually related questions to the Contract Specialist including all contractual correspondence. Technical Deliverables and Schedule can be sent directly to the Project Manager.

3. The Contractor shall be responsible for recording the minutes of all meetings and significant telephone conversations. Minutes of all meetings/significant conversations shall be distributed to all attendees within seven days. The Project Manager shall be asked by the Contractor before any meeting or telephone conversation whether minutes will be required. Also, the contractor shall fax the Project Manager draft minutes for review and approval prior to distribution during the seven day period.

4. The Contractor shall prepare and submit written responses to all comments by the Navy and any and all parties reviewing submittals under this Statement of Work. Unless another schedule is approved by the Project Manager, written responses are due within 7 calendar days after receipt of the comments.

5. The Contractor shall provide three hard copies and two Compact Disc (CD) copies of the final approved Delivery Order Completion Report (DOCR) and all correspondence, field logs, maps, photographs, etc. Drawings, photographs, etc. shall be scanned in or included n the CD copies. Please include the Navy's Statement Of Work in the DOCR. One copy will be archived by the Navy and the other maintained in the Environmental Office/Public Works for future reference if work is to be performed on the sites that may be impacted by the Closure activities. One original and two copies shall be provided for all Draft Documents unless otherwise specified by the Project Manager. The Project Manager will specify to the Contractor if documents are to be sent directly to Regulatory Agencies (e.g. if a Draft is reviewed by the Navy and comments incorporated, the Navy may have the Contractor send the document on to certain regulatory agencies). Drawings shall utilize Autocad Release 12 and written documents Microsoft Office 97 Word for Windows or newer. For this Delivery Order, the DOCR shall contain the sampling and analysis plan and report.

6. Where applicable, upon completion of work each day, the contractor shall remove all excess material and debris from the Government and Lake County property, and leave the entire area in a neat and clean condition. Proper disposal of any non-IDW materials and/or debris shall be the responsibility of the Contractor. The Contractor shall stage IDW in the location(s) specified by the Government.

F. SCHEDULE, SUBMITTALS, & DISTRIBUTION

Calendar (Project) Schedule	7 days after award
Lake County Permit Application	7 days after award
Draft Sampling and Analysis Plan - (2) copies to Navy	14 days after award
Draft Health and Safety Plan – (2) copies to Navy	14 days after award
Final Sampling and Analysis Plan (based on 14 days government review)	28 days after award
Final Health and Safety Plan (based on 14 days government review)	28 days after award
Fieldwork	35 days after award
Draft Report	56 days after award
Final DOCR (including Final Report)	75 days after award

*Note days are calendar days after contract award

G. ADDRESSES

Project Manager	Contracting Officer/Contract Specialist
Commanding Officer	Commanding Officer
EFA Midwest	EFA Midwest
201 Decatur Ave	201 Decatur Ave
Great Lakes, IL 60088-5600	Great Lakes, IL 60088-5600

Attn: Bryan Holtrop, Code N453 Attn: Judy Honold, Code 021JH

H. STANDARD INSTRUCTIONS

1. Emergency Response: All Hazardous Substance (HS) releases or spills involving Government waste or property shall be immediately reported to the Naval Training Center, Environmental Operations Manager, Mr. Kelly W. Devereaux, at (847) 688-5999 ext 47 and to the appropriate point of contact at NRTF Clam, Mr. Tim Ward at (715) 794-2155. Off-site HS releases shall be immediately reported to the proper Federal, State, and Local agencies and the NTC, Environmental Operations Manager. Spill cleanup, remediation, and damage to the environment resulting from Contractor actions shall be the responsibility of the Contractor.

   The following contingency information is provided for use in the event of a Spill on Government property:

Naval Training Center Environmental Office	(847) 688-5999 x42
Fire Department	911
Police Department	911
Memorial Medical Center	(715) 682-4563
NRTF Emergency Point of Contact	(715) 794-2155
National Response Center	(800) 424-8802
CHEMTREC Emergency Response	(800) 424-9300

2. Environmental Protection: The Contractor shall at all times be aware of and adhere to all Environmental Protection policies in force at NTC Great Lakes. Information may be obtained by referencing OPNAVINST 5090.1B and the NTC Hazardous Waste Management Plan. The Contractor shall maintain compliance at all times with 40 CFR 263, 264, and 265 as well as Illinois Pollution Control Board environmental regulations.

3. Damage: Damage to existing facilities resulting from the Contractor's operation shall be repaired to original condition at the Contractor's expense and to the satisfaction of the Contracting Officer.

4. Working Hours: The work shall be accomplished during normal working hours. Monday through Friday, 0700 to 1630 unless special arrangements are made through the Contracting Officer's Technical Representative. Work outside regular working hours requires Contracting Officer approval. Make application 15 calendar days prior to such work to allow arrangements to be made by the Government for inspecting the work in progress. During periods of darkness, the different parts of the work shall be lighted in a manner approved by the Contracting Officer. Utility cutovers, if required, shall be made after regular working hours or on Saturdays, Sundays, and Government Holidays.

5. Safety: Safety will be enforced as per the latest edition of the U.S. Army Corps of Engineers Safety and Health Requirements Manual, EM 385-1-1, and applicable OSHA standards.

6. Contractor's Daily Reports: Contractor shall submit daily reports, directly to the Contracting Officer's Representative, the day after the work has taken place.

7. Station Regulations: Contractor shall abide by all station regulations, including all security requirements, drug and alcohol abuse policies and sexual harassment policies. Contractor employees and representatives performing work under this contract are required to be United States Citizens. Exceptions to citizenship requirements will be considered upon written request by the Contractor to the Contracting Officer. Contractor personnel shall become familiar with and obey station regulations, shall keep within the limits of the work, and shall not enter any restricted areas unless required to do so and are cleared for such entry. Contractor equipment shall be conspicuously marked for identification. The Contractor will provide proper identification of all personnel assigned to work at NTC Great Lakes to the Contracting Officer. Notification must be provided prior to the expected on-site work date, unless previously agreed to by the Contracting

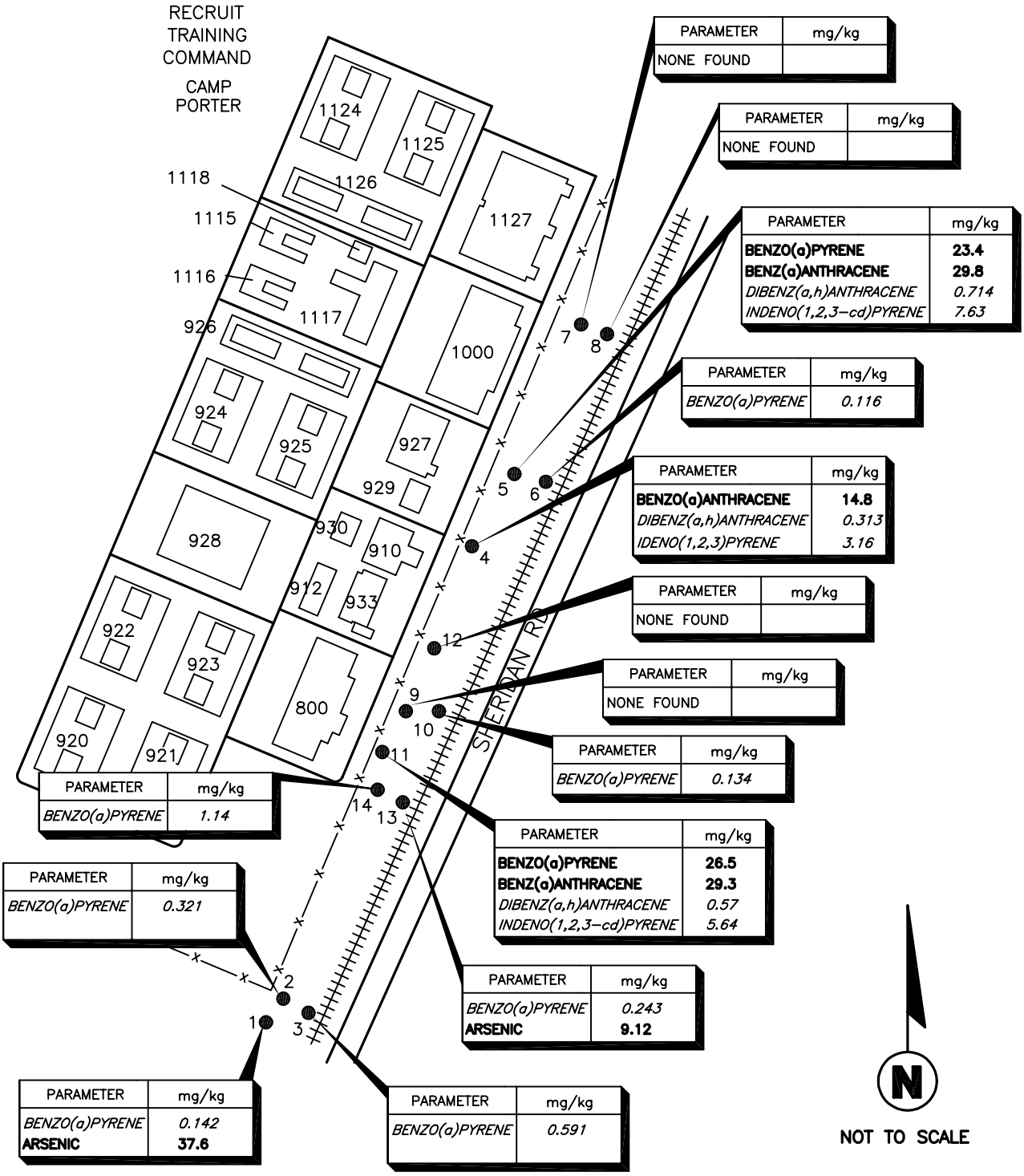
Officer. Identification required will be the name, social security number, and dates through and including those which will require on-site access for work, and site access is requested for. The government may deny access for any contractor employees not properly identified in accordance with this paragraph. Contractor employees will be required to show a valid form of I.D. card such as current state driver's license, to government representatives at the Security Office. The government will not be responsible for any work schedule problems resulting from the failure to comply with these access identification requirements.

8. Contractor Parking and Storage Areas: The Contractor shall not store any equipment or materials or waste drums at the project locations. All waste drums shall be sent to Building 145 within 1 day of generation.

9. Omissions from the Contract: The incorrect description or omission of any details of work which are manifestly necessary to carry out the intent of this specification, or which are customarily performed for such work, shall be performed as if fully and correctly set forth and described within the Contract Delivery Order.

APPENDIX B

Site Map



PARAMETER	mg/kg
NONE FOUND	

PARAMETER	mg/kg
NONE FOUND	

PARAMETER	mg/kg
BENZO(a)PYRENE	**23.4**
BENZ(a)ANTHRACENE	**29.8**
DIBENZ(a,h)ANTHRACENE	*0.714*
INDENO(1,2,3–cd)PYRENE	*7.63*

PARAMETER	mg/kg
BENZO(a)PYRENE	*0.116*

PARAMETER	mg/kg
BENZO(a)ANTHRACENE	**14.8**
DIBENZ(a,h)ANTHRACENE	*0.313*
IDENO(1,2,3)PYRENE	*3.16*

PARAMETER	mg/kg
NONE FOUND	

PARAMETER	mg/kg
NONE FOUND	

PARAMETER	mg/kg
BENZO(a)PYRENE	*0.134*

PARAMETER	mg/kg
BENZO(a)PYRENE	*1.14*

PARAMETER	mg/kg
BENZO(a)PYRENE	**26.5**
BENZ(a)ANTHRACENE	**29.3**
DIBENZ(a,h)ANTHRACENE	*0.57*
INDENO(1,2,3–cd)PYRENE	*5.64*

PARAMETER	mg/kg
BENZO(a)PYRENE	*0.321*

PARAMETER	mg/kg
BENZO(a)PYRENE	*0.243*
ARSENIC	**9.12**

PARAMETER	mg/kg
BENZO(a)PYRENE	*0.142*
ARSENIC	**37.6**

PARAMETER	mg/kg
BENZO(a)PYRENE	*0.591*

NOTE:

BOLD – EXCEEDS COMMERCIAL
ITALICS – EXCEEDS RESIDENTIAL BUT NOT COMMERCIAL

BERYLLIUM EXCEEDED ONLY RESIDENTIAL OBJECTIVES IN ALL 14 SAMPLES

1 ● – SOIL SAMPLE LOCATION

TOLTEST, INC.

United States Navy
201 DECATUR AVENUE
GREAT LAKES, ILLINOIS

SUBMITTED BY: TOLTEST, INC.
DESIGNED BY:
DRAWN BY: M. CIESLEWSKI
CHECKED BY:
APPROVED BY:
TOLTEST, INC. PROJECT NO: 41726.01

TITLE:
SOIL SAMPLE EXCEEDENCES
LAKE COUNTY PROPERTY SOIL SAMPLING
RECRUIT TRAINING CENTER
GREAT LAKES, ILLINOIS

DATE: 09 AUG. 01
SCALE: NONE
TASK ORDER NO:
DWG NO: 417262a
SIZE: A
SHEET NO: 2 of 2

APPENDIX C

Lake County DOT Permit

Division of Transportation

Martin G. Buehler, P.E.

Director of Transportation/County Engineer

600 West Winchester Road
Libertyville, Illinois 60048-1381
Phone 847 362 3950
Fax 847 362 5290

LakeCounty

Highway Permit
No. 173-648-01
Robert McClory Bike Path

June 29, 2001

Mr. Khush Mander
TolTest, Inc.
1000 Northpoint Boulevard
Waukegan, IL. 60085

Dear Mr. Mander:

Enclosed is the Permittee's copy of Highway Permit No. 173-648-01 giving permission to perform soil borings.

The Permittee, TolTest, Inc., shall be responsible for anything that may occur within the construction area or adjacent areas due to construction activities. This shall include the actions of any subcontractors or other persons hired to complete the permitted work and restoration work in order to comply with the provisions of the enclosed permit and the County's Utility and Facility Placement Ordinance. The Permittee or designated agent shall be responsible for all costs related to the permitted work including unforeseen problems or conditions requiring changes, restoration of disturbed areas including areas beyond the work area caused by subcontractor or worker vehicles and construction storage, and costs incurred by the Lake County Division of Transportation related to the enclosed permit and the permitted work.

The Person in Charge, Mike Graff, TolTest, Inc., shall be responsible for overseeing the permitted work, restoration work, traffic control, safety, construction related problems, and coordinating the inspections as specified in the permit. The Person in Charge shall also handle any problems or complaints and notify the Lake County Division of Transportation about any problems or complaints and how they were resolved.

This letter is only a brief summary of the responsibilities as contained in the enclosed permit and the County's Utility and Facility Placement Ordinance. The Permittee and the Person in Charge should review this permit and its references prior to starting construction work and any questions should be directed to the Permit Office at 362-3950.

Very truly yours,

Matt Beckley
Permit Technician

enclosure

cc: Mr. Bryan Holtrop, US Navy
Mr. Mike Graff, TolTest, Inc.

u:\planning\roadfiles\robertmcclory\navalbase\hwyissue

SPECIAL CONDITIONS FOR CONSTRUCTION WITHIN A COUNTY HIGHWAY RIGHT-OF-WAY

WORK NOTIFICATION

Prior to starting construction, the Maintenance Section, 847-362-3960, and the Permit Section, 847-362-3950, shall be called and given the construction start date.

SPECIFICATIONS

The construction and restoration methods and procedures, materials used and construction signing and traffic control shall, when applicable, conform or meet the standards and requirements set forth in the current "Manual on Uniform Traffic Control Devices for Street and Highways", "Standard Specifications for Road and Bridge Construction", "Standard Specification for Traffic Control Items" and the "Highway Standards" manual as published or adopted by the Illinois Department of Transportation.

FIELD CHANGES FOR WATERMAIN OR SEWER LOCATION

No changes to the depth or location of the watermain or sewer as shown on these plans due to unforeseen field conditions or conflicts can be made unless prior approval has been obtained from the Permit Section of the Lake County Division of Transportation.

ADDITIONS, EXTENSIONS OR DELETIONS FOR THE WATERMAIN OR SEWER

No additions, extensions or deletions can be made to the watermain or sewer as shown on these plans unless prior approval has been obtained from the Permit Section of the Lake County Division of Transportation.

APPROVAL OF MATERIALS

The Manager of Materials & Quality Control of the Lake County Division of Transportation, 847-362-3950, shall be called for approval of any trench backfill, sand, gravel or other granulated materials used within the County Highway right-of-way.

HAZARDS TO THE PUBLIC

Measures shall be taken to prevent or protect the public from hazards caused by the construction operations.

PARKING OF VEHICLES, EQUIPMENT AND STORAGE OF MATERIALS

Construction worker's vehicles and construction equipment shall be parked in areas outside of the County Highway right-of-way or in areas where there will be no interference with the normal use of the highway or vehicle sight distance. Construction materials shall be located at least 12 feet from a through traffic lane or outside of the County Highway right-of-way.

MAINTAINING EXISTING TRAFFIC CONTROL DEVICES

Existing traffic control devices that are removed shall be re-erected as soon as possible. Damaged or lost traffic control signs shall be reported to the Sign Shop (847-362-3962) of the Lake County Division of Transportation for replacement.

Regulatory and warning traffic signs shall be kept in view of the highway traffic.

EXISTING DRAINAGE AND ACCESS

Disturbed highway drainage facilities shall be re-established at the close of each work day. Occupants of adjacent properties having access to the County Highway shall be notified prior to being blocked and suitable arrangements made with the occupants. Adjacent property access shall be re-established as soon as possible.

HIGHWAY PAVEMENTS

Care shall be taken not to break, crack or damage the highway pavement with equipment operating on it. Also, any dirt or debris tracked onto the highway pavement shall be removed. Equipment with grozzer pads, cleats or studs are not permitted to operate on the highway pavement.

If, due to construction operations, the highway pavement becomes damaged or undermined, all construction work in that area shall be stopped and the highway pavement repaired as directed by the Lake County Division of Transportation. Alternate construction measures shall then be used to prevent further highway pavement damage.

EXCAVATIONS, TRENCHES AND BORE PITS

Excavated material shall, when practical, be piled on the near traffic side of the excavation, trench or bore pit.. Open excavations, trenches or bore pits remaining after working hours shall not exceed 50 feet in length and shall be properly protected (fencing, covered, etc.) and marked (Type I or II barricades). If barricades are used in series, only steady burning lights shall be used. Bore pits shall be located no closer than 10 feet to the highway pavement, back of curb or gutter, or shoulder break line, whichever is further. If casing pipes are used, the voids in the casing pipe shall be filled and/or the ends sealed so there will be no siltation into the casing pipe.

BACKFILLING

Backfilling operations shall be simultaneous with the construction operations and shall be in accordance with the "Standard Specifications for Road and Bridge Construction". Any excavation, trench, bore pit or portion thereof within a 1:1 slope of the pavement edge or back of curb shall be backfilled with Trench Backfill (sand). In addition, Trench Backfill (sand) shall be used for all access crossings and pavement areas and shall extend two feet beyond the edge of the access or pavement area. Areas between the pavement edge and shoulder break line shall be backfilled with Aggregate Base Course (gravel). Backfill of shoulder areas shall not extend above the existing ground and any settlement shall be promptly filled.

MANHOLES, VALVES, VALVE VAULTS AND APPURTENANCES

The top of the frame and lid or cover of a manhole, valve, or valve vault shall be flush and contoured to the surrounding ground. If this is not possible due to an excessive slope, the surrounding ground shall be regraded or the frame and lid or cover partially buried to provide for a gradual transition slope so the area can be safely mowed and no hazard to the public will result. The top of the frame and lid or cover that is located within the gravel shoulder shall have a bituminous apron installed around the frame or cover as directed by the Lake County Division of Transportation. Any frame and lid or cover located in a paved area shall be contoured and ¼ inch below the surface of the surrounding pavement. The top of the frame and lid or cover shall not be located within the area of 27.5 feet to 30.5 feet from the highway pavement centerline.

Surface appurtenances that extend above the surrounding ground surface shall be located within 2' of the County Highway right-of-way.

TILE LINES AND STORM SEWERS

Existing tile lines and storm sewers that are encountered during construction operations shall be replaced if broken with like size and kind of material. Tile line and storm sewer crossings of the excavation shall be bridged with rigid material such as wood or steel. The location and depth of any encountered tile lines and storm sewers shall be recorded and a copy given to the Lake County Division of Transportation.

WINTER CONSTRUCTION WORK

Snow and ice removal operations of the Lake County Division of Transportation shall have precedence over the construction operations. A 12-foot wide (minimum) clear area from the highway pavement edge shall be maintained for the roadside storage of snow and ice. No construction equipment or materials shall be stored in this 12-foot wide (minimum) clear area nor shall any piles of dirt or excavated materials be left in this area.

RESTORATION AND CLEAN-UP

The area of the County Highway right-of-way disturbed by construction operations shall be kept to a minimum and shall be restored as promptly as weather and soil conditions permit. If restoration is not accomplished voluntarily, the Lake County Division of Transportation may set a final date for the completion of the restoration work.

Turf areas of the right-of-way disturbed by construction operations shall be compacted and regraded to an equal or better condition than existed before construction. Also an average 3-inch depth of topsoil, fertilizer, seed and mulch shall be used. Hydro seeding is also acceptable. Sod shall be used in high erosion areas. This restoration work will not be considered completed until the turf cover is established.

Gravel and paved shoulders that are damaged shall be replaced as directed by the Lake County Division of Transportation. Driveways, side roads and other accesses, which are damaged, shall be restored with similar materials and thickness. The edges of excavated paved surfaces shall be sawcut prior to repair. Culverts, storm sewer systems and other drainage facilities including ditch lines shall be cleaned of siltation and debris due to the construction operations.

Other areas of the right-of-way that have been disturbed such as curb and gutters shall be restored with similar materials.

Any damaged property of the County of Lake, its Division of Transportation, or of others (including utility companies) shall be repaired or replaced or the owner of the damaged property reimbursed for the costs of repairing the damaged property by the owner.

RESTORATION GUARANTEE

Any restoration work that fails within one year of completion shall be redone. Also, any settlement that occurs within one year of completion of the surface restoration work shall be filled and the surface area restored.

SOIL EROSION CONTROL PERMIT

The Soil Erosion Control Division of the Lake County Building and Zoning Department shall be contacted at 847-360-6330 about obtaining a Soil Erosion Permit.

KEEPING ROADS OPEN TO TRAFFIC

Al roads shall remain open to traffic. The Contractor may close one lane because of construction only between the hours of 9:00 a.m. and 3:00 p.m. The Contractor shall maintain traffic during these restricted hours as shown on the Traffic Control Standards. Two lanes of traffic will be maintained between 3:00 p.m. and 9:00 a.m. and when no construction activities are being carried out. Traffic routed around construction areas shall be over paved surfaces and not over gravel shoulders.

LakeCounty

Division of Transportation

Martin G. Buehler, P.E.

Director of Transportation/County Engineer

600 West Winchester Road
Libertyville, Illinois 60048-1381
Phone 847 362 3950
Fax 847 362 5290

ENVIRONMENTAL SPECIAL CONDITION
(May, 1994)

(a) Definitions: For the purpose of this Special Condition, the following terms shall be defined as follows:

(i) "Applicable Environmental Laws" shall include, but not limited to the Comprehensive Environmental Response, Compensation and Liability Act, ("CERCLA"), as amended, 42 U.S.C. §6901 et seq.; the Resource Conservation and Recovery Act ("RCRA"), as amended, 42 U.S.C. §6901 et seq.; Emergency Planning and Community Right-to-Know Act, as amended 33 U.S.C. §11,000 et seq.; Oil Pollution Act as amended, 33 U.S.C. §2700 et seq.; Toxic Substances Control Act as amended, 15 U.S.C. §2600 et seq.; the Illinois Environmental Protection Act, 415 ILCS 5/1 et seq.; Illinois Chemical Safety Act as amended, 430 ILCS §45/1 et seq.; Illinois Hazardous Materials Emergency Act as amended, 430 ILCS 50.01/8.03 et seq. and any applicable county or municipal laws and ordinances and rules and regulations promulgated under such laws and ordinances.

(ii) "Regulated Materials" shall mean "Hazardous Substance", "Hazardous Waste", "Toxic Waste", "Special Waste", "Solid Waste", or similar materials as those terms are defined in the Applicable Environmental Laws, provided, however, that such terms shall not include any substance to the extent that it occurs naturally on, in or about the area of the Permitted Work or the groundwater underlying such areas. The definition of Regulated Materials shall include, but not be limited to, petroleum, refined petroleum products and petroleum by-products.

(b) Compliance with Applicable Environmental Laws: The Permittee shall conduct, or cause to be conducted, all construction, reconstruction, repair, maintenance, operation, use, removal, relocation, adjustment or any other related activities of the Permitted Work in compliance with the Applicable Environmental Laws. Except in accordance with the Applicable Environmental Laws, the Permittee shall not, as a result of the Permitted Work, use, introduce or handle Regulated Materials on, within or under the right-of-way. If, during the performance of the Permitted Work, the Permittee becomes aware that soil, groundwater, or other material on, within or under the right-of-way is contaminated by any Regulated Materials, the Permittee shall notify the County Engineer and the Permittee shall immediately secure the work area in such a manner as to adequately protect the public safety.

(c) Management of Excavated Soils: The Permittee shall manage the excavated soils in which Regulated Materials are encountered in accordance with the Applicable Environmental Laws and, if allowed by such Applicable Environmental Laws, the Permittee shall return the excavated work area to the condition the work area was in immediately before such Regulated Materials were encountered. If under the Applicable Environmental Laws the excavated soils cannot be returned to the excavated work area, the Permittee shall remove and dispose of the excavated soils at no cost to the County of Lake. Under no circumstance shall the Permittee be responsible for the removal or disposal of any soil which it has not excavated from the work area or for any remediation of the work area.

LakeCounty

Division of Transportation

Martin G. Buehler, P.E.

Director of Transportation/County Engineer

600 West Winchester Road
Libertyville, Illinois 60048-1381
Phone 847 362 3950
Fax 847 362 5290

SPECIAL CONDITIONS FOR HIGHWAY PERMIT #173-648-01

1. The "Environmental Special Condition (May 1994) shall apply.
2. The "Special Conditions for Construction Within a County Highway Right-of-Way" shall apply.
3. Highway Provision #6 shall apply.
4. The Division reserves the right to have all contamination found within the County right-of-way remediated at the owner's expense.
5. The Permittee shall submit copies of all boring logs; test results including PID readings if taken and an executive summary of all findings as they relate to appropriate IEPA cleanup objectives.
6. The Permittee shall submit copies to the Division of all reports submitted to the IEPA concerning the samples taken within the County right-of-way.

INFORMATION COPY

LakeCounty
Division of Transportation
600 W. Winchester Road, Libertyville, IL. 60048

General Office 847/362-3950
Facsimile 847/362-5290
Maintenance 847/362-3960
Sign Shop 847/362-3962

HIGHWAY PERMIT

Permit Number 173-648-01

In accordance with the provisions of the Lake County Highway Utility and Facility Placement Ordinance, as amended, TolTest, Inc. (Tele. No. 847-689-0697) of 1000 Northpoint Boulevard, Waukegan, IL. 60085, as Permittee, is hereby given permission to perform the following Permitted Work:

- ☐ Storm sewer/culvert or sewer crossing
- ☐ Sanitary sewer line
- ☐ Water main / water line
- ☐ Single service tap-on
- ☐ Sidewalk
- ☐ Bike Path
- ☐ Street lighting
- ☐ Open Cut
- ☒ Other Soil borings

located within the right-of-way of County Highway N/A, also known as, Robert McClory Bike Path, and marked as _____ (Sec. 173, Sta. 1291+00 to Sta. 1335+50).

Common location: from Illinois Route 137 south approximately 4355 feet

Person in charge of this project: Mike Graff, TolTest, Inc. 847-812-9562

This Highway Permit is subject to the following PROVISIONS:

1. The following Performance Guarantee has been supplied to insure compliance with this Highway Permit: N/A
2. The Permitted Work shall conform substantially to the following plans, drawings or sketches: Site plan provided by the United States Navy except as revised by the Provisions of this Highway Permit.
3. The Permittee shall call J.U.L.I.E. 1-800-892-0123 (County: Lake, City: North Chicago Township: Shields, Section No. 8, Quarter Section: NE,SE) for underground utility locations prior to starting construction and any other underground utilities including but not limited to: _____.
4. The Permittee shall notify the Permit Office, 362-3950, for the following inspections: after complete restoration of the right-of-way
5. The following Illinois Department of Transportation Construction signing standards shall apply to the construction of the Permitted Work and restoration work (copies enclosed): N/A _____.
6. Operation, Maintenance and Liability for the completed Permitted Work shall be the responsibility of: LCDOT
7. The General Conditions as printed on the reverse side of this form and the Lake County Highway Utility and Facility Placement Ordinance, as amended, shall apply to this Highway Permit.
8. The following Special Conditions shall apply to this Highway Permit: see attached Special Conditions
9. Fees paid: $200 Application, $300 Permit, $350 Inspection

Highway Permit Number 173-648-01 is hereby issued this 29th day of June ,20 01

Original to Permit File
Copies to: Permittee
Maintenance

Bryan Holtrop, US Navy
Mike Graff, TolTest, Inc.

Martin G. Buehler, P.E.
County Engineer

By: MGBuehler

Title: Permit Technician

Rev. 8/2000

MANDATORY GENERAL CONDITIONS FOR CONDITIONAL ACCESS AND HIGHWAY PERMITS

1. The Permittee shall indemnify, defend and hold harmless the County of Lake and the Lake County Division of Transportation (LCDOT) including their elected and duly appointed officials, agents, employees and representatives from and against any and all claims, suits, actions, losses, expenses, damages, injuries, deaths, judgments and demands arising from or relating to Permittee's and Permittee's agents', employees', invitees' or guests' construction, use, location and other related activities of the Permitted Work regardless of any limitations of insurance coverage.

2. The Permittee shall pay all damages, judgments, costs and expenses, including attorney's fees and court costs in connection with or resulting from the construction, use, location and other related activities of the Permitted Work regardless of any limitations of insurance coverage.

3. This Permit is effective insofar only as the County Engineer of Lake County has jurisdiction and does not presume to release the Permittee from compliance with the provisions of any existing statutes, regulations, ordinances or administrative orders of the Federal, State, County or Local Government or any political subdivision or administrative agency thereof relating to the Permitted Work and its construction and use. This Permit does not relieve the Permittee from obtaining permission from the legal property owner of the County Highway right-of-way to locate the Permitted Work within his property.

4. No changes in location of the Permitted Work shall be made without prior approval of the LCDOT. The Permittee shall be responsible for any revisions needed to accommodate the construction and/or use and/or location and/or maintenance of the Permitted Work due to unforeseen field conditions, errors or omissions in the plans, drawings, or sketches, and/or highway maintenance or safety problems which become apparent during construction and/or use and/or by inspections made by the LCDOT. The LCDOT Permit Office, (847) 362-3950, shall be notified and approval received prior to any field changes being implemented.

5. The Permittee shall be responsible for repairing any damage to highway facilities and/or facilities of others located within the County Highway right-of-way caused by the construction under this Permit or improvements to the property served under this Permit. This responsibility includes, but is not limited to, the highway pavement, shoulders, ditch lines, drainage systems and turf areas.

6. The Permittee shall not, at any time or in any circumstances, create any hazards to the General Public and during construction of the Permitted Work and/or restoration of the County Highway right-of-way, the Permittee shall meet the following requirements: a) Vehicle traffic using the County Highway (including vehicle traffic to and from adjacent properties) shall be maintained; b) All regulatory signing and warning devices shall at all times be kept in view of the motoring public; c) Construction equipment and materials shall be stored off the right-of-way and there shall be no parking or storage of vehicles, materials or equipment within the right-of-way at any time except as allowed under Paragraph 8 below; d) Excavation shall be kept to a minimum and closed up or fenced off at the close of each working day; e) Roadway pavements shall not be damaged by construction equipment and shall be kept clean of debris at all times; f) Drainage shall be maintained; g) The LCDOT shall be notified about any tile lines found; h) The disturbed areas of the County Highway right-of-way shall be promptly restored to a condition equal or better than existed or as directed by the LCDOT.

7. The Permittee shall be responsible for the total cost of the construction, County Highway right-of-way restoration, use, maintenance, revisions, adjustments and removal of the Permitted Work including any costs incurred by the LCDOT to enforce the Provisions of this Permit.

8. The applicable portions of the current "Manual of Uniform Traffic Control Devices for Streets and Highways," "Standard Specifications for Road and Bridge Construction," "Standard Specifications for Traffic Control Items," and the "Highway Standards" manual as published by the Illinois Department of Transportation shall apply to the construction and maintenance and restoration of the Permitted Work and restoration of the County Highway right-of-way.

9. The Snow and Ice Removal Operations of the LCDOT shall have precedence over all construction and use of the Permitted Work.

10. After completion of the Permitted Work, the Permittee shall be responsible for the operation and maintenance of the Permitted Work including keeping it in a safe condition, not creating any hazardous conditions and not making any changes, additions or revisions without prior approval of the LCDOT. The Permittee shall also be responsible for making any adjustments or removals of the Permitted Work due to road improvements and/or maintenance work by the LCDOT and/or damage to County Property and/or equipment.

11. The Terms and Conditions of this Permit shall also apply to the successors or assigns of the Permittee.

12. The County Engineer may suspend construction or use of the Permitted Work or require its removal from the County Highway right-of-way for failure of the Permittee to comply with the Terms and Conditions of this Permit.

With the issuance of this permit, the Permittee acknowledges its obligations as set forth in this Permit and further acknowledges that the Permittee shall supervise all work performed pursuant to this Permit and that the County of Lake will not and has no obligation to supervise the Permittee or its subcontractors in the performance of any work performed pursuant to this Permit.

LakeCounty

Division of Transportation

Martin G. Buehler, P.E.

Director of Transportation/County Engineer

600 West Winchester Road
Libertyville, Illinois 60048-1381
Phone 847 362 3950
Fax 847 362 5290

HIGHWAY PERMIT PROVISION #6

1. Traffic control shall be in accordance with the applicable sections of the most recent editions of the "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", the "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", the "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", the "HIGHWAY STANDARDS" manual, the "ILLINOIS HIGHWAY DESIGN STANDARDS FOR TRAFFIC CONTROL" and the "QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES" including all amendments and successor documents to the aforementioned as published by the Illinois Department of Transportation.

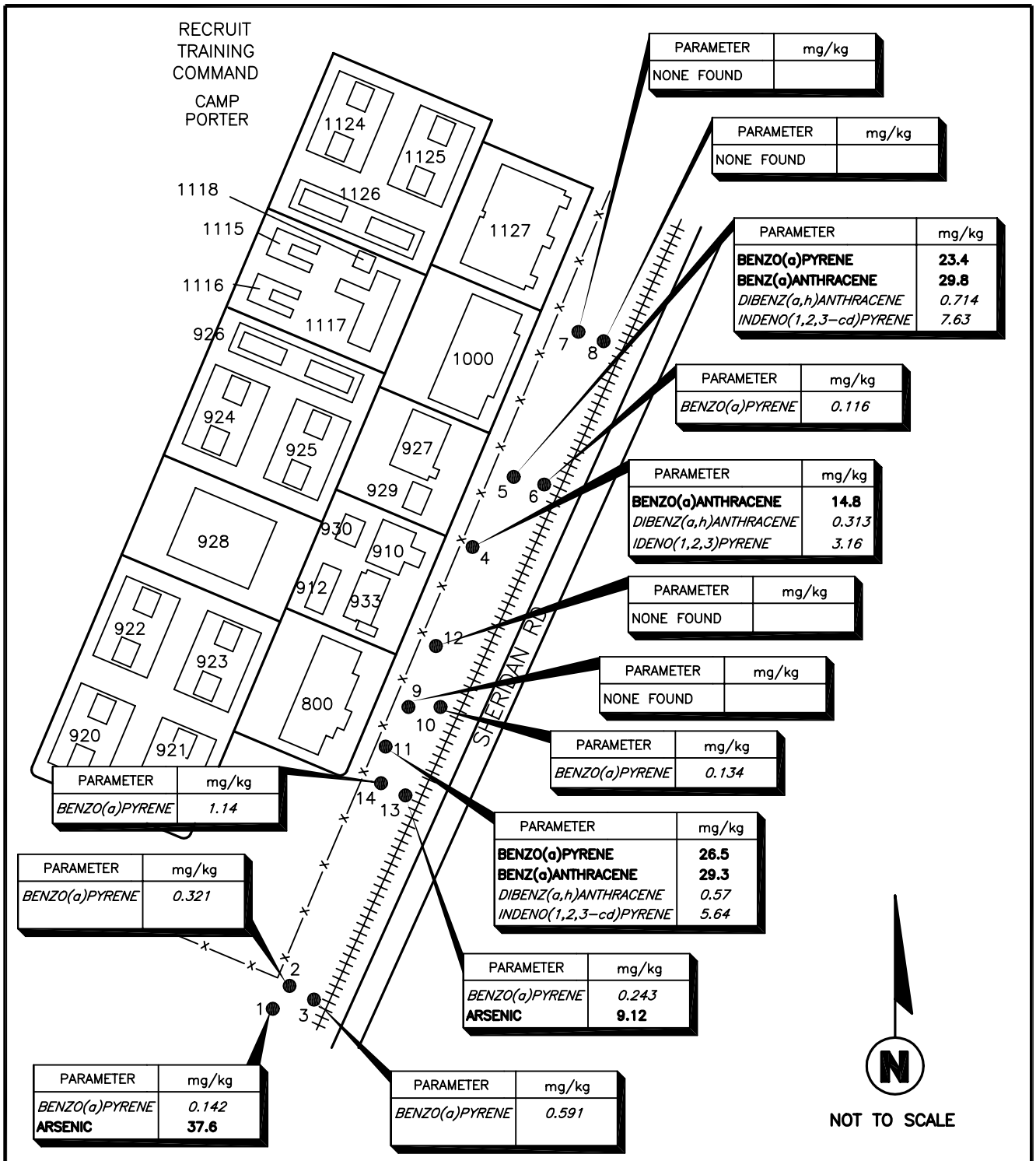
2. Special attention is called to Article 107.09 and Section 700 of the "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" and to any specific provisions, requirements or details that may be included in the Highway Permit.

3. The Permit Section of the Lake County Division of Transportation (847-362-3950) shall be notified at least 72 hours in advance of beginning work.

4. Any work requiring the closing of a travel lane must be done only between the hours of 9:00 a.m. and 3:00 p.m.

APPENDIX D

Sample Locations



NOTE:

BOLD – EXCEEDS COMMERCIAL
ITALICS – EXCEEDS RESIDENTIAL BUT NOT COMMERCIAL

BERYLLIUM EXCEEDED ONLY RESIDENTIAL OBJECTIVES IN ALL 14 SAMPLES

1 ● – SOIL SAMPLE LOCATION

TOLTEST, INC.	United States Navy 201 DECATUR AVENUE GREAT LAKES, ILLINOIS
SUBMITTED BY: TOLTEST, INC.	TITLE: SOIL SAMPLE EXCEEDENCES LAKE COUNTY PROPERTY SOIL SAMPLING RECRUIT TRAINING CENTER GREAT LAKES, ILLINOIS
DESIGNED BY:	
DRAWN BY: M. CIESLEWSKI	
CHECKED BY:	
APPROVED BY:	DATE: 09 AUG. 01 / SCALE: NONE / TASK ORDER NO:
TOLTEST, INC. PROJECT NO: 41726.01	DWG NO: 417262a / SIZE: A / SHEET NO: 2 of 2

APPENDIX E

Analytical Report

LABORATORY DATA REPORT

CLIENT **Toltest, Inc.**
1000 Northpointe Bldv.
Waukegan, IL 60085

PROJECT NAME	**:**	**GLNTC**
NUMBER#	**:**	41726.01
TASK ORDER	**:**	NA
ATTN	**:**	**Khush Mander**
RECEIVED	**:**	07/06/01
REPORTED	**:**	07/16/01
FILE ID#	**:**	**01070118 01-14**

PROJECT SUMMARY:

Analyses were performed in accordance with the methods found in the USEPA publication: Test Methods for Evaluating Solid Waste, Physical/Chemical methods, SW- 846, 3rd Edition, April 1998. Specific method references are listed on the analytical report.

Results have been expressed on a "wet" weight (as received) basis except where otherwise specified .

All analyses were performed within established holding times, and all Quality Control criteria as outlined in the methods have been met.

DIRECTOR OF LABORATORY CUSTOMER SERVICE_____

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**1**				
Lab Number		**01070118-01**				
Description		**SE corner of fence South side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW9045C	pH	7.55		pH Units	7/9/2001	VT
2540B	Percent Moisture	25.6	0.1	%	7/7/2001	NH
D2974D	Organic Matter % at 750 C	12.1	0.2	%	7/7/2001	NH
SW7041	Antimony	< 0.27	0.27	mg/Kg-dry	7/12/2001	IG
SW7060A	Arsenic	37.6	2	mg/Kg-dry	7/11/2001	AG
SW6010B	Beryllium	0.536	0.221	mg/Kg-dry	7/12/2001	ML
SW6010B	Cadmium	< 0.776	0.776	mg/Kg-dry	7/12/2001	ML
SW6010B	Chromium	15.1	1.77	mg/Kg-dry	7/12/2001	ML
SW6010B	Copper	36.2	3.73	mg/Kg-dry	7/12/2001	ML
SW6010B	Lead	24.8	4.66	mg/Kg-dry	7/12/2001	ML
SW7471A	Mercury	0.396	0.0293	mg/Kg-dry	7/10/2001	ES
SW6010B	Nickel	23.5	4.66	mg/Kg-dry	7/12/2001	ML
SW7740	Selenium	< 0.297	0.297	mg/Kg-dry	7/12/2001	IG
SW6010B	Silver	< 1.77	1.77	mg/Kg-dry	7/12/2001	ML
SW7841	Thallium	0.386	0.177	mg/Kg-dry	7/12/2001	AG
SW6010B	Zinc	152	3.77	mg/Kg-dry	7/12/2001	ML
SW1311/6010B	Arsenic, TCLP	< 0.658	0.658	mg/L	7/13/2001	ML
SW1311/6010B	Barium, TCLP	0.497	0.013	mg/L	7/13/2001	ML
SW1311/6010B	Cadmium, TCLP	< 0.033	0.033	mg/L	7/13/2001	ML
SW1311/6010B	Chromium, TCLP	< 0.06	0.06	mg/L	7/13/2001	ML
SW1311/6010B	Lead, TCLP	< 0.274	0.274	mg/L	7/13/2001	ML
SW1311/7471	Mercury, TCLP	< 0.0004	0.0004	mg/L	7/12/2001	ES
SW1311/6010B	Selenium, TCLP	< 0.8	0.8	mg/L	7/13/2001	ML
SW1311/6010B	Silver, TCLP	< 0.067	0.067	mg/L	7/13/2001	ML
SW8270C	Semivolatiles by GC/MS					
	1,2,4-Trichlorobenzene	< 0.108	0.108	mg/Kg-dry	7/12/2001	GC
	1,2-Dichlorobenzene	< 0.0856	0.0856	mg/Kg-dry	7/12/2001	GC
	1,3-Dichlorobenzene	< 0.098	0.098	mg/Kg-dry	7/12/2001	GC
	1,4-Dichlorobenzene	< 0.101	0.101	mg/Kg-dry	7/12/2001	GC
	2,4,6-Trichlorophenol	< 0.0639	0.0639	mg/Kg-dry	7/12/2001	GC
	2,4-Dichlorophenol	< 0.0977	0.0977	mg/Kg-dry	7/12/2001	GC
	2,4-Dimethylphenol	< 0.0479	0.0479	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrophenol	< 0.157	0.157	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrotoluene	< 0.0547	0.0547	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**1**				
Lab Number		**01070118-01**				
Description		**SE corner of fence South side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	2,6-Dinitrotoluene	< 0.043	0.043	mg/Kg-dry	7/12/2001	GC
	2-Chloronaphthalene	< 0.0686	0.0686	mg/Kg-dry	7/12/2001	GC
	2-Chlorophenol	< 0.0801	0.0801	mg/Kg-dry	7/12/2001	GC
	2-Nitrophenol	< 0.162	0.162	mg/Kg-dry	7/12/2001	GC
	3,3´-Dichlorobenzidine	< 0.233	0.233	mg/Kg-dry	7/12/2001	GC
	4,6-Dinitro-2-methylphenol	< 0.157	0.157	mg/Kg-dry	7/12/2001	GC
	4-Bromophenyl phenyl ether	< 0.0731	0.0731	mg/Kg-dry	7/12/2001	GC
	4-Chloro-3-methylphenol	< 0.0671	0.0671	mg/Kg-dry	7/12/2001	GC
	4-Chlorophenyl phenyl ether	< 0.0935	0.0935	mg/Kg-dry	7/12/2001	GC
	4-Nitrophenol	< 0.072	0.072	mg/Kg-dry	7/12/2001	GC
	Acenaphthene	< 0.0809	0.0809	mg/Kg-dry	7/12/2001	GC
	Acenaphthylene	< 0.0597	0.0597	mg/Kg-dry	7/12/2001	GC
	Anthracene	< 0.0422	0.0422	mg/Kg-dry	7/12/2001	GC
	1,2-Diphenylhydrazine	< 0.098	0.098	mg/Kg-dry	7/12/2001	GC
	Benz(a)anthracene	0.118	0.0647	mg/Kg-dry	7/12/2001	GC
	Benzidine	< 0.13	0.13	mg/Kg-dry	7/12/2001	GC
	Benzo(a)pyrene	0.142	0.0804	mg/Kg-dry	7/12/2001	GC
	Benzo(b+k)fluoranthene	0.295	0.0513	mg/Kg-dry	7/12/2001	GC
	Benzo(g,h,i)perylene	0.133	0.0521	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethoxy)methane	< 0.0961	0.0961	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethyl)ether	< 0.103	0.103	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroisopropyl)ether	< 0.124	0.124	mg/Kg-dry	7/12/2001	GC
	Bis(2-ethylhexyl)phthalate	< 0.0702	0.0702	mg/Kg-dry	7/12/2001	GC
	Butyl benzyl phthalate	< 0.0655	0.0655	mg/Kg-dry	7/12/2001	GC
	Chrysene	0.169	0.0652	mg/Kg-dry	7/12/2001	GC
	Di-n-butyl phthalate	0.195	0.0888	mg/Kg-dry	7/12/2001	GC
	Di-n-octyl phthalate	< 0.05	0.05	mg/Kg-dry	7/12/2001	GC
	Dibenz(a,h)anthracene	< 0.0689	0.0689	mg/Kg-dry	7/12/2001	GC
	Diethyl phthalate	< 0.0613	0.0613	mg/Kg-dry	7/12/2001	GC
	Dimethyl phthalate	< 0.0691	0.0691	mg/Kg-dry	7/12/2001	GC
	Fluoranthene	0.369	0.0411	mg/Kg-dry	7/12/2001	GC
	Fluorene	< 0.0584	0.0584	mg/Kg-dry	7/12/2001	GC
	Hexachlorobenzene	< 0.0469	0.0469	mg/Kg-dry	7/12/2001	GC
	Hexachlorobutadiene	< 0.12	0.12	mg/Kg-dry	7/12/2001	GC
	Hexachlorocyclopentadiene	< 0.124	0.124	mg/Kg-dry	7/12/2001	GC
	Hexachloroethane	< 0.109	0.109	mg/Kg-dry	7/12/2001	GC
	Indeno(1,2,3-cd)pyrene	0.105	0.0634	mg/Kg-dry	7/12/2001	GC
	Isophorone	< 0.0836	0.0836	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**1**				
Lab Number		**01070118-01**				
Description		**SE corner of fence South side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	N-Nitrosodi-n-propylamine	< 0.134	0.134	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodimethylamine	< 0.0655	0.0655	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodiphenylamine	< 0.162	0.162	mg/Kg-dry	7/12/2001	GC
	Naphthalene	< 0.0872	0.0872	mg/Kg-dry	7/12/2001	GC
	Nitrobenzene	< 0.0841	0.0841	mg/Kg-dry	7/12/2001	GC
	Pentachlorophenol	< 0.13	0.13	mg/Kg-dry	7/12/2001	GC
	Phenanthrene	0.224	0.0566	mg/Kg-dry	7/12/2001	GC
	Phenol	< 0.0796	0.0796	mg/Kg-dry	7/12/2001	GC
	Pyrene	0.273	0.0333	mg/Kg-dry	7/12/2001	GC
SW8260B	Volatiles by GC/MS					
	1,1,1,2-Tetrachloroethane	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	1,1,1-Trichloroethane	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	1,1,2,2-Tetrachloroethane	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	1,1,2-Trichloroethane	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	1,1-Dichloroethane	< 0.0011	0.0011	mg/Kg-dry	7/8/2001	XN
	1,1-Dichloroethene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	1,1-Dichloropropene	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	1,2,3-Trichlorobenzene	< 0.0068	0.0068	mg/Kg-dry	7/8/2001	XN
	1,2,3-Trichloropropane	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	1,2,4-Trichlorobenzene	< 0.0068	0.0068	mg/Kg-dry	7/8/2001	XN
	1,2,4-Trimethylbenzene	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	1,2-Dibromo-3-chloropropane	< 0.0068	0.0068	mg/Kg-dry	7/8/2001	XN
	1,2-Dibromoethane	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	1,2-Dichlorobenzene	< 0.0022	0.0022	mg/Kg-dry	7/8/2001	XN
	1,2-Dichloroethane	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	1,2-Dichloropropane	< 0.0011	0.0011	mg/Kg-dry	7/8/2001	XN
	1,3,5-Trimethylbenzene	< 0.0019	0.0019	mg/Kg-dry	7/8/2001	XN
	1,3-Dichlorobenzene	< 0.002	0.002	mg/Kg-dry	7/8/2001	XN
	1,3-Dichloropropane	< 0.0014	0.0014	mg/Kg-dry	7/8/2001	XN
	1,4-Dichlorobenzene	< 0.002	0.002	mg/Kg-dry	7/8/2001	XN
	2,2-Dichloropropane	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	2-Butanone	< 0.0135	0.0135	mg/Kg-dry	7/8/2001	XN
	2-Chlorotoluene	< 0.0014	0.0014	mg/Kg-dry	7/8/2001	XN
	2-Hexanone	< 0.0011	0.0011	mg/Kg-dry	7/8/2001	XN
	4-Chlorotoluene	< 0.0014	0.0014	mg/Kg-dry	7/8/2001	XN
	4-Methyl-2-pentanone	< 0.0135	0.0135	mg/Kg-dry	7/8/2001	XN
	Acetone	< 0.0405	0.0405	mg/Kg-dry	7/8/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**1**				
Lab Number		**01070118-01**				
Description		**SE corner of fence South side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Benzene	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	Bromobenzene	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	Bromochloromethane	< 0.0026	0.0026	mg/Kg-dry	7/8/2001	XN
	Bromodichloromethane	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	Bromoform	< 0.0068	0.0068	mg/Kg-dry	7/8/2001	XN
	Bromomethane	< 0.0019	0.0019	mg/Kg-dry	7/8/2001	XN
	Carbon disulfide	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	Carbon tetrachloride	< 0.0023	0.0023	mg/Kg-dry	7/8/2001	XN
	Chlorobenzene	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	Chloroethane	< 0.0024	0.0024	mg/Kg-dry	7/8/2001	XN
	Chloroform	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	Chloromethane	< 0.0051	0.0051	mg/Kg-dry	7/8/2001	XN
	cis-1,2-Dichloroethene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	cis-1,3-Dichloropropene	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	Dibromochloromethane	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	Dibromomethane	< 0.0019	0.0019	mg/Kg-dry	7/8/2001	XN
	Dichlorodifluoromethane	< 0.0068	0.0068	mg/Kg-dry	7/8/2001	XN
	Ethylbenzene	< 0.0019	0.0019	mg/Kg-dry	7/8/2001	XN
	Hexachlorobutadiene	< 0.0135	0.0135	mg/Kg-dry	7/8/2001	XN
	Isopropyl Toluene	< 0.0007	0.0007	mg/Kg-dry	7/8/2001	XN
	Isopropylbenzene	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	m,p-Xylene	< 0.0032	0.0032	mg/Kg-dry	7/8/2001	XN
	Methylene chloride	0.008 **B**	0.0036	mg/Kg-dry	7/8/2001	XN
	n-Butylbenzene	< 0.0038	0.0038	mg/Kg-dry	7/8/2001	XN
	n-Propylbenzene	< 0.0022	0.0022	mg/Kg-dry	7/8/2001	XN
	Naphthalene	< 0.0027	0.0027	mg/Kg-dry	7/8/2001	XN
	o-Xylene	< 0.0068	0.0068	mg/Kg-dry	7/8/2001	XN
	sec-Butylbenzene	< 0.0028	0.0028	mg/Kg-dry	7/8/2001	XN
	Styrene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	tert-Butylbenzene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	Tetrachloroethene	0.0056 **B**	0.0022	mg/Kg-dry	7/8/2001	XN
	Toluene	< 0.0021	0.0021	mg/Kg-dry	7/8/2001	XN
	trans-1,2-Dichloroethene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	trans-1,3-Dichloropropene	< 0.0008	0.0008	mg/Kg-dry	7/8/2001	XN
	trans-1,4-Dichloro-2-butene	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	Trichloroethene	< 0.0014	0.0014	mg/Kg-dry	7/8/2001	XN
	Trichlorofluoromethane	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	Vinyl chloride	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**1**				
Lab Number		**01070118-01**				
Description		**SE corner of fence South side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW8082	Polychlorinated biphenyls					
	Aroclor 1016	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1221	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1232	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1242	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1248	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1254	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1260	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP

Analytical results are reported on dry weight basis except for Moisture, TCLP Metals and pH. B=Analyte was observed in the method blank.
AEA Laboratories, Inc.

_____
Arminta P. Priddy
Director of Laboratory Customer Service

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**2**				
Lab Number		**01070118-02**				
Description		**SE corner of fence- east side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW9045C	pH	7.41		pH Units	7/9/2001	VT
2540B	Percent Moisture	24.6	0.1	%	7/7/2001	NH
D2974D	Organic Matter % at 750 C	10.8	0.2	%	7/7/2001	NH
SW7041	Antimony	12.4	0.984	mg/Kg-dry	7/12/2001	IG
SW7060A	Arsenic	< 0.267	0.267	mg/Kg-dry	7/11/2001	AG
SW6010B	Beryllium	0.609	0.216	mg/Kg-dry	7/12/2001	ML
SW6010B	Cadmium	< 0.758	0.758	mg/Kg-dry	7/12/2001	ML
SW6010B	Chromium	17.6	1.73	mg/Kg-dry	7/12/2001	ML
SW6010B	Copper	26.8	3.64	mg/Kg-dry	7/12/2001	ML
SW6010B	Lead	32	4.55	mg/Kg-dry	7/12/2001	ML
SW7471A	Mercury	0.114	0.038	mg/Kg-dry	7/10/2001	ES
SW6010B	Nickel	19.1	4.55	mg/Kg-dry	7/12/2001	ML
SW7740	Selenium	< 0.293	0.293	mg/Kg-dry	7/12/2001	IG
SW6010B	Silver	< 1.73	1.73	mg/Kg-dry	7/12/2001	ML
SW7841	Thallium	0.295	0.175	mg/Kg-dry	7/12/2001	AG
SW6010B	Zinc	128	3.68	mg/Kg-dry	7/12/2001	ML
SW1311/6010B	Arsenic, TCLP	< 0.658	0.658	mg/L	7/13/2001	ML
SW1311/6010B	Barium, TCLP	0.623	0.013	mg/L	7/13/2001	ML
SW1311/6010B	Cadmium, TCLP	< 0.033	0.033	mg/L	7/13/2001	ML
SW1311/6010B	Chromium, TCLP	< 0.06	0.06	mg/L	7/13/2001	ML
SW1311/6010B	Lead, TCLP	< 0.274	0.274	mg/L	7/13/2001	ML
SW1311/7471	Mercury, TCLP	< 0.0004	0.0004	mg/L	7/12/2001	ES
SW1311/6010B	Selenium, TCLP	< 0.8	0.8	mg/L	7/13/2001	ML
SW1311/6010B	Silver, TCLP	< 0.067	0.067	mg/L	7/13/2001	ML
SW8270C	Semivolatiles by GC/MS					
	1,2,4-Trichlorobenzene	< 0.107	0.107	mg/Kg-dry	7/12/2001	GC
	1,2-Dichlorobenzene	< 0.0851	0.0851	mg/Kg-dry	7/12/2001	GC
	1,3-Dichlorobenzene	< 0.0973	0.0973	mg/Kg-dry	7/12/2001	GC
	1,4-Dichlorobenzene	< 0.101	0.101	mg/Kg-dry	7/12/2001	GC
	2,4,6-Trichlorophenol	< 0.0635	0.0635	mg/Kg-dry	7/12/2001	GC
	2,4-Dichlorophenol	< 0.0971	0.0971	mg/Kg-dry	7/12/2001	GC
	2,4-Dimethylphenol	< 0.0476	0.0476	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrophenol	< 0.156	0.156	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrotoluene	< 0.0544	0.0544	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**2**				
Lab Number		**01070118-02**				
Description		**SE corner of fence- east side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	2,6-Dinitrotoluene	< 0.0427	0.0427	mg/Kg-dry	7/12/2001	GC
	2-Chloronaphthalene	< 0.0682	0.0682	mg/Kg-dry	7/12/2001	GC
	2-Chlorophenol	< 0.0796	0.0796	mg/Kg-dry	7/12/2001	GC
	2-Nitrophenol	< 0.161	0.161	mg/Kg-dry	7/12/2001	GC
	3,3´-Dichlorobenzidine	< 0.231	0.231	mg/Kg-dry	7/12/2001	GC
	4,6-Dinitro-2-methylphenol	< 0.156	0.156	mg/Kg-dry	7/12/2001	GC
	4-Bromophenyl phenyl ether	< 0.0726	0.0726	mg/Kg-dry	7/12/2001	GC
	4-Chloro-3-methylphenol	< 0.0666	0.0666	mg/Kg-dry	7/12/2001	GC
	4-Chlorophenyl phenyl ether	< 0.0929	0.0929	mg/Kg-dry	7/12/2001	GC
	4-Nitrophenol	< 0.0716	0.0716	mg/Kg-dry	7/12/2001	GC
	Acenaphthene	< 0.0804	0.0804	mg/Kg-dry	7/12/2001	GC
	Acenaphthylene	0.0609	0.0593	mg/Kg-dry	7/12/2001	GC
	Anthracene	0.128	0.0419	mg/Kg-dry	7/12/2001	GC
	1,2-Diphenylhydrazine	< 0.0973	0.0973	mg/Kg-dry	7/12/2001	GC
	Benz(a)anthracene	0.358	0.0643	mg/Kg-dry	7/12/2001	GC
	Benzidine	< 0.129	0.129	mg/Kg-dry	7/12/2001	GC
	Benzo(a)pyrene	0.321	0.0799	mg/Kg-dry	7/12/2001	GC
	Benzo(b+k)fluoranthene	0.742	0.051	mg/Kg-dry	7/12/2001	GC
	Benzo(g,h,i)perylene	0.0989	0.0518	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethoxy)methane	< 0.0955	0.0955	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethyl)ether	< 0.103	0.103	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroisopropyl)ether	< 0.123	0.123	mg/Kg-dry	7/12/2001	GC
	Bis(2-ethylhexyl)phthalate	0.32	0.0697	mg/Kg-dry	7/12/2001	GC
	Butyl benzyl phthalate	< 0.0651	0.0651	mg/Kg-dry	7/12/2001	GC
	Chrysene	0.34	0.0648	mg/Kg-dry	7/12/2001	GC
	Di-n-butyl phthalate	0.215	0.0882	mg/Kg-dry	7/12/2001	GC
	Di-n-octyl phthalate	< 0.0497	0.0497	mg/Kg-dry	7/12/2001	GC
	Dibenz(a,h)anthracene	< 0.0684	0.0684	mg/Kg-dry	7/12/2001	GC
	Diethyl phthalate	< 0.0609	0.0609	mg/Kg-dry	7/12/2001	GC
	Dimethyl phthalate	< 0.0687	0.0687	mg/Kg-dry	7/12/2001	GC
	Fluoranthene	0.816	0.0409	mg/Kg-dry	7/12/2001	GC
	Fluorene	< 0.058	0.058	mg/Kg-dry	7/12/2001	GC
	Hexachlorobenzene	< 0.0466	0.0466	mg/Kg-dry	7/12/2001	GC
	Hexachlorobutadiene	< 0.119	0.119	mg/Kg-dry	7/12/2001	GC
	Hexachlorocyclopentadiene	< 0.124	0.124	mg/Kg-dry	7/12/2001	GC
	Hexachloroethane	< 0.109	0.109	mg/Kg-dry	7/12/2001	GC
	Indeno(1,2,3-cd)pyrene	0.0978	0.063	mg/Kg-dry	7/12/2001	GC
	Isophorone	< 0.083	0.083	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**2**				
Lab Number		**01070118-02**				
Description		**SE corner of fence- east side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	N-Nitrosodi-n-propylamine	< 0.134	0.134	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodimethylamine	< 0.0651	0.0651	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodiphenylamine	< 0.161	0.161	mg/Kg-dry	7/12/2001	GC
	Naphthalene	< 0.0867	0.0867	mg/Kg-dry	7/12/2001	GC
	Nitrobenzene	< 0.0835	0.0835	mg/Kg-dry	7/12/2001	GC
	Pentachlorophenol	< 0.13	0.13	mg/Kg-dry	7/12/2001	GC
	Phenanthrene	0.506	0.0562	mg/Kg-dry	7/12/2001	GC
	Phenol	< 0.0791	0.0791	mg/Kg-dry	7/12/2001	GC
	Pyrene	0.819	0.0331	mg/Kg-dry	7/12/2001	GC
SW8260B	Volatiles by GC/MS					
	1,1,1,2-Tetrachloroethane	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	1,1,1-Trichloroethane	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	1,1,2,2-Tetrachloroethane	< 0.0017	0.0017	mg/Kg-dry	7/8/2001	XN
	1,1,2-Trichloroethane	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	1,1-Dichloroethane	< 0.0011	0.0011	mg/Kg-dry	7/8/2001	XN
	1,1-Dichloroethene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	1,1-Dichloropropene	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	1,2,3-Trichlorobenzene	< 0.0066	0.0066	mg/Kg-dry	7/8/2001	XN
	1,2,3-Trichloropropane	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	1,2,4-Trichlorobenzene	< 0.0066	0.0066	mg/Kg-dry	7/8/2001	XN
	1,2,4-Trimethylbenzene	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	1,2-Dibromo-3-chloropropane	< 0.0066	0.0066	mg/Kg-dry	7/8/2001	XN
	1,2-Dibromoethane	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	1,2-Dichlorobenzene	< 0.0021	0.0021	mg/Kg-dry	7/8/2001	XN
	1,2-Dichloroethane	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	1,2-Dichloropropane	< 0.0011	0.0011	mg/Kg-dry	7/8/2001	XN
	1,3,5-Trimethylbenzene	< 0.0019	0.0019	mg/Kg-dry	7/8/2001	XN
	1,3-Dichlorobenzene	< 0.002	0.002	mg/Kg-dry	7/8/2001	XN
	1,3-Dichloropropane	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	1,4-Dichlorobenzene	< 0.002	0.002	mg/Kg-dry	7/8/2001	XN
	2,2-Dichloropropane	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	2-Butanone	< 0.0133	0.0133	mg/Kg-dry	7/8/2001	XN
	2-Chlorotoluene	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	2-Hexanone	< 0.0011	0.0011	mg/Kg-dry	7/8/2001	XN
	4-Chlorotoluene	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	4-Methyl-2-pentanone	< 0.0133	0.0133	mg/Kg-dry	7/8/2001	XN
	Acetone	< 0.0398	0.0398	mg/Kg-dry	7/8/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**2**				
Lab Number		**01070118-02**				
Description		**SE corner of fence- east side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Benzene	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	Bromobenzene	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	Bromochloromethane	< 0.0025	0.0025	mg/Kg-dry	7/8/2001	XN
	Bromodichloromethane	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	Bromoform	< 0.0066	0.0066	mg/Kg-dry	7/8/2001	XN
	Bromomethane	< 0.0019	0.0019	mg/Kg-dry	7/8/2001	XN
	Carbon disulfide	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	Carbon tetrachloride	< 0.0023	0.0023	mg/Kg-dry	7/8/2001	XN
	Chlorobenzene	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	Chloroethane	< 0.0024	0.0024	mg/Kg-dry	7/8/2001	XN
	Chloroform	< 0.0017	0.0017	mg/Kg-dry	7/8/2001	XN
	Chloromethane	< 0.005	0.005	mg/Kg-dry	7/8/2001	XN
	cis-1,2-Dichloroethene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	cis-1,3-Dichloropropene	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	Dibromochloromethane	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	Dibromomethane	< 0.0019	0.0019	mg/Kg-dry	7/8/2001	XN
	Dichlorodifluoromethane	< 0.0066	0.0066	mg/Kg-dry	7/8/2001	XN
	Ethylbenzene	< 0.0019	0.0019	mg/Kg-dry	7/8/2001	XN
	Hexachlorobutadiene	< 0.0133	0.0133	mg/Kg-dry	7/8/2001	XN
	Isopropyl Toluene	< 0.0007	0.0007	mg/Kg-dry	7/8/2001	XN
	Isopropylbenzene	< 0.0017	0.0017	mg/Kg-dry	7/8/2001	XN
	m,p-Xylene	< 0.0032	0.0032	mg/Kg-dry	7/8/2001	XN
	Methylene chloride	0.0125 **B**	0.0036	mg/Kg-dry	7/8/2001	XN
	n-Butylbenzene	< 0.0037	0.0037	mg/Kg-dry	7/8/2001	XN
	n-Propylbenzene	< 0.0021	0.0021	mg/Kg-dry	7/8/2001	XN
	Naphthalene	< 0.0026	0.0026	mg/Kg-dry	7/8/2001	XN
	o-Xylene	< 0.0066	0.0066	mg/Kg-dry	7/8/2001	XN
	sec-Butylbenzene	< 0.0028	0.0028	mg/Kg-dry	7/8/2001	XN
	Styrene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	tert-Butylbenzene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	Tetrachloroethene	0.0041 **B**	0.0021	mg/Kg-dry	7/8/2001	XN
	Toluene	< 0.0021	0.0021	mg/Kg-dry	7/8/2001	XN
	trans-1,2-Dichloroethene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	trans-1,3-Dichloropropene	< 0.0008	0.0008	mg/Kg-dry	7/8/2001	XN
	trans-1,4-Dichloro-2-butene	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	Trichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	Trichlorofluoromethane	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	Vinyl chloride	< 0.0017	0.0017	mg/Kg-dry	7/8/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**2**				
Lab Number		**01070118-02**				
Description		**SE corner of fence- east side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW8082	Polychlorinated biphenyls					
	Aroclor 1016	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1221	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1232	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1242	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1248	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1254	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1260	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP

Analytical results are reported on dry weight basis except for Moisture, TCLP Metals and pH. B=Analyte was observed in the method blank.
AEA Laboratories, Inc.

_____
Arminta P. Priddy
Director of Laboratory Customer Service

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**3**				
Lab Number		**01070118-03**				
Description		**Storm culvert of 2nd Ave- west side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW9045C	pH	7.4		pH Units	7/9/2001	VT
2540B	Percent Moisture	17.8	0.1	%	7/7/2001	NH
D2974D	Organic Matter % at 750 C	14	0.2	%	7/7/2001	NH
SW7041	Antimony	12.4	0.902	mg/Kg-dry	7/12/2001	IG
SW7060A	Arsenic	< 0.245	0.245	mg/Kg-dry	7/11/2001	AG
SW6010B	Beryllium	0.43	0.202	mg/Kg-dry	7/12/2001	ML
SW6010B	Cadmium	< 0.709	0.709	mg/Kg-dry	7/12/2001	ML
SW6010B	Chromium	12.8	1.62	mg/Kg-dry	7/12/2001	ML
SW6010B	Copper	16.6	3.41	mg/Kg-dry	7/12/2001	ML
SW6010B	Lead	25.1	4.26	mg/Kg-dry	7/12/2001	ML
SW7471A	Mercury	0.0397	0.0372	mg/Kg-dry	7/10/2001	ES
SW6010B	Nickel	16.4	4.26	mg/Kg-dry	7/12/2001	ML
SW7740	Selenium	0.554	0.269	mg/Kg-dry	7/12/2001	IG
SW6010B	Silver	< 1.62	1.62	mg/Kg-dry	7/12/2001	ML
SW7841	Thallium	0.283	0.16	mg/Kg-dry	7/12/2001	AG
SW6010B	Zinc	128	3.44	mg/Kg-dry	7/12/2001	ML
SW1311/6010B	Arsenic, TCLP	< 0.658	0.658	mg/L	7/13/2001	ML
SW1311/6010B	Barium, TCLP	1.18	0.013	mg/L	7/13/2001	ML
SW1311/6010B	Cadmium, TCLP	< 0.033	0.033	mg/L	7/13/2001	ML
SW1311/6010B	Chromium, TCLP	< 0.06	0.06	mg/L	7/13/2001	ML
SW1311/6010B	Lead, TCLP	< 0.274	0.274	mg/L	7/13/2001	ML
SW1311/7471	Mercury, TCLP	< 0.0004	0.0004	mg/L	7/12/2001	ES
SW1311/6010B	Selenium, TCLP	< 0.8	0.8	mg/L	7/13/2001	ML
SW1311/6010B	Silver, TCLP	< 0.067	0.067	mg/L	7/13/2001	ML
SW8270C	Semivolatiles by GC/MS					
	1,2,4-Trichlorobenzene	< 0.124	0.124	mg/Kg-dry	7/12/2001	GC
	1,2-Dichlorobenzene	< 0.0985	0.0985	mg/Kg-dry	7/12/2001	GC
	1,3-Dichlorobenzene	< 0.113	0.113	mg/Kg-dry	7/12/2001	GC
	1,4-Dichlorobenzene	< 0.117	0.117	mg/Kg-dry	7/12/2001	GC
	2,4,6-Trichlorophenol	< 0.0735	0.0735	mg/Kg-dry	7/12/2001	GC
	2,4-Dichlorophenol	< 0.112	0.112	mg/Kg-dry	7/12/2001	GC
	2,4-Dimethylphenol	< 0.0551	0.0551	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrophenol	< 0.181	0.181	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrotoluene	< 0.0629	0.0629	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**3**				
Lab Number		**01070118-03**				
Description		**Storm culvert of 2nd Ave- west side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	2,6-Dinitrotoluene	< 0.0494	0.0494	mg/Kg-dry	7/12/2001	GC
	2-Chloronaphthalene	< 0.0789	0.0789	mg/Kg-dry	7/12/2001	GC
	2-Chlorophenol	< 0.0922	0.0922	mg/Kg-dry	7/12/2001	GC
	2-Nitrophenol	< 0.186	0.186	mg/Kg-dry	7/12/2001	GC
	3,3´-Dichlorobenzidine	< 0.268	0.268	mg/Kg-dry	7/12/2001	GC
	4,6-Dinitro-2-methylphenol	< 0.181	0.181	mg/Kg-dry	7/12/2001	GC
	4-Bromophenyl phenyl ether	< 0.084	0.084	mg/Kg-dry	7/12/2001	GC
	4-Chloro-3-methylphenol	< 0.0771	0.0771	mg/Kg-dry	7/12/2001	GC
	4-Chlorophenyl phenyl ether	< 0.108	0.108	mg/Kg-dry	7/12/2001	GC
	4-Nitrophenol	< 0.0828	0.0828	mg/Kg-dry	7/12/2001	GC
	Acenaphthene	< 0.0931	0.0931	mg/Kg-dry	7/12/2001	GC
	Acenaphthylene	0.111	0.0687	mg/Kg-dry	7/12/2001	GC
	Anthracene	0.269	0.0485	mg/Kg-dry	7/12/2001	GC
	1,2-Diphenylhydrazine	< 0.113	0.113	mg/Kg-dry	7/12/2001	GC
	Benz(a)anthracene	0.673	0.0744	mg/Kg-dry	7/12/2001	GC
	Benzidine	< 0.15	0.15	mg/Kg-dry	7/12/2001	GC
	Benzo(a)pyrene	0.591	0.0925	mg/Kg-dry	7/12/2001	GC
	Benzo(b+k)fluoranthene	1.11	0.059	mg/Kg-dry	7/12/2001	GC
	Benzo(g,h,i)perylene	0.26	0.0599	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethoxy)methane	< 0.111	0.111	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethyl)ether	< 0.119	0.119	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroisopropyl)ether	< 0.142	0.142	mg/Kg-dry	7/12/2001	GC
	Bis(2-ethylhexyl)phthalate	0.256	0.0807	mg/Kg-dry	7/12/2001	GC
	Butyl benzyl phthalate	0.119	0.0753	mg/Kg-dry	7/12/2001	GC
	Chrysene	0.582	0.075	mg/Kg-dry	7/12/2001	GC
	Di-n-butyl phthalate	0.165	0.102	mg/Kg-dry	7/12/2001	GC
	Di-n-octyl phthalate	< 0.0575	0.0575	mg/Kg-dry	7/12/2001	GC
	Dibenz(a,h)anthracene	< 0.0792	0.0792	mg/Kg-dry	7/12/2001	GC
	Diethyl phthalate	< 0.0705	0.0705	mg/Kg-dry	7/12/2001	GC
	Dimethyl phthalate	< 0.0795	0.0795	mg/Kg-dry	7/12/2001	GC
	Fluoranthene	1.46	0.0473	mg/Kg-dry	7/12/2001	GC
	Fluorene	< 0.0672	0.0672	mg/Kg-dry	7/12/2001	GC
	Hexachlorobenzene	< 0.0539	0.0539	mg/Kg-dry	7/12/2001	GC
	Hexachlorobutadiene	< 0.138	0.138	mg/Kg-dry	7/12/2001	GC
	Hexachlorocyclopentadiene	< 0.143	0.143	mg/Kg-dry	7/12/2001	GC
	Hexachloroethane	< 0.126	0.126	mg/Kg-dry	7/12/2001	GC
	Indeno(1,2,3-cd)pyrene	0.251	0.0729	mg/Kg-dry	7/12/2001	GC
	Isophorone	< 0.0961	0.0961	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**3**				
Lab Number		**01070118-03**				
Description		**Storm culvert of 2nd Ave- west side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	N-Nitrosodi-n-propylamine	< 0.154	0.154	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodimethylamine	< 0.0753	0.0753	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodiphenylamine	< 0.186	0.186	mg/Kg-dry	7/12/2001	GC
	Naphthalene	< 0.1	0.1	mg/Kg-dry	7/12/2001	GC
	Nitrobenzene	< 0.0967	0.0967	mg/Kg-dry	7/12/2001	GC
	Pentachlorophenol	< 0.15	0.15	mg/Kg-dry	7/12/2001	GC
	Phenanthrene	0.941	0.0651	mg/Kg-dry	7/12/2001	GC
	Phenol	< 0.0916	0.0916	mg/Kg-dry	7/12/2001	GC
	Pyrene	1.22	0.0382	mg/Kg-dry	7/12/2001	GC
SW8260B	Volatiles by GC/MS					
	1,1,1,2-Tetrachloroethane	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	1,1,1-Trichloroethane	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	1,1,2,2-Tetrachloroethane	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	1,1,2-Trichloroethane	< 0.0011	0.0011	mg/Kg-dry	7/8/2001	XN
	1,1-Dichloroethane	< 0.001	0.001	mg/Kg-dry	7/8/2001	XN
	1,1-Dichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	1,1-Dichloropropene	< 0.0011	0.0011	mg/Kg-dry	7/8/2001	XN
	1,2,3-Trichlorobenzene	< 0.0061	0.0061	mg/Kg-dry	7/8/2001	XN
	1,2,3-Trichloropropane	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	1,2,4-Trichlorobenzene	< 0.0061	0.0061	mg/Kg-dry	7/8/2001	XN
	1,2,4-Trimethylbenzene	0.0034	0.0015	mg/Kg-dry	7/8/2001	XN
	1,2-Dibromo-3-chloropropane	< 0.0061	0.0061	mg/Kg-dry	7/8/2001	XN
	1,2-Dibromoethane	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	1,2-Dichlorobenzene	< 0.002	0.002	mg/Kg-dry	7/8/2001	XN
	1,2-Dichloroethane	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	1,2-Dichloropropane	< 0.001	0.001	mg/Kg-dry	7/8/2001	XN
	1,3,5-Trimethylbenzene	0.0018	0.0017	mg/Kg-dry	7/8/2001	XN
	1,3-Dichlorobenzene	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	1,3-Dichloropropane	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	1,4-Dichlorobenzene	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	2,2-Dichloropropane	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	2-Butanone	< 0.0122	0.0122	mg/Kg-dry	7/8/2001	XN
	2-Chlorotoluene	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	2-Hexanone	< 0.001	0.001	mg/Kg-dry	7/8/2001	XN
	4-Chlorotoluene	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	4-Methyl-2-pentanone	< 0.0122	0.0122	mg/Kg-dry	7/8/2001	XN
	Acetone	< 0.0365	0.0365	mg/Kg-dry	7/8/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**3**				
Lab Number		**01070118-03**				
Description		**Storm culvert of 2nd Ave- west side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Benzene	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	Bromobenzene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	Bromochloromethane	< 0.0023	0.0023	mg/Kg-dry	7/8/2001	XN
	Bromodichloromethane	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	Bromoform	< 0.0061	0.0061	mg/Kg-dry	7/8/2001	XN
	Bromomethane	< 0.0017	0.0017	mg/Kg-dry	7/8/2001	XN
	Carbon disulfide	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	Carbon tetrachloride	< 0.0021	0.0021	mg/Kg-dry	7/8/2001	XN
	Chlorobenzene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	Chloroethane	< 0.0022	0.0022	mg/Kg-dry	7/8/2001	XN
	Chloroform	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	Chloromethane	< 0.0046	0.0046	mg/Kg-dry	7/8/2001	XN
	cis-1,2-Dichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	cis-1,3-Dichloropropene	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	Dibromochloromethane	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	Dibromomethane	< 0.0017	0.0017	mg/Kg-dry	7/8/2001	XN
	Dichlorodifluoromethane	< 0.0061	0.0061	mg/Kg-dry	7/8/2001	XN
	Ethylbenzene	< 0.0017	0.0017	mg/Kg-dry	7/8/2001	XN
	Hexachlorobutadiene	< 0.0122	0.0122	mg/Kg-dry	7/8/2001	XN
	Isopropyl Toluene	< 0.0006	0.0006	mg/Kg-dry	7/8/2001	XN
	Isopropylbenzene	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	m,p-Xylene	0.003	0.0029	mg/Kg-dry	7/8/2001	XN
	Methylene chloride	0.0143 **B**	0.0033	mg/Kg-dry	7/8/2001	XN
	n-Butylbenzene	< 0.0034	0.0034	mg/Kg-dry	7/8/2001	XN
	n-Propylbenzene	< 0.002	0.002	mg/Kg-dry	7/8/2001	XN
	Naphthalene	< 0.0024	0.0024	mg/Kg-dry	7/8/2001	XN
	o-Xylene	< 0.0061	0.0061	mg/Kg-dry	7/8/2001	XN
	sec-Butylbenzene	< 0.0025	0.0025	mg/Kg-dry	7/8/2001	XN
	Styrene	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	tert-Butylbenzene	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	Tetrachloroethene	0.0037 **B**	0.002	mg/Kg-dry	7/8/2001	XN
	Toluene	< 0.0019	0.0019	mg/Kg-dry	7/8/2001	XN
	trans-1,2-Dichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	trans-1,3-Dichloropropene	< 0.0007	0.0007	mg/Kg-dry	7/8/2001	XN
	trans-1,4-Dichloro-2-butene	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	Trichloroethene	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	Trichlorofluoromethane	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	Vinyl chloride	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**3**				
Lab Number		**01070118-03**				
Description		**Storm culvert of 2nd Ave- west side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW8082	Polychlorinated biphenyls					
	Aroclor 1016	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1221	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1232	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1242	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1248	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1254	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1260	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP

Analytical results are reported on dry weight basis except for Moisture, TCLP Metals and pH. B=Analyte was observed in the method blank.
AEA Laboratories, Inc.

_____
Arminta P. Priddy
Director of Laboratory Customer Service

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**4**				
Lab Number		**01070118-04**				
Description		**East end of culvert**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW9045C	pH	7.28		pH Units	7/9/2001	VT
2540B	Percent Moisture	33.1	0.1	%	7/7/2001	NH
D2974D	Organic Matter % at 750 C	27.2	0.2	%	7/7/2001	NH
SW7041	Antimony	16.6	2.24	mg/Kg-dry	7/12/2001	IG
SW7060A	Arsenic	< 0.303	0.303	mg/Kg-dry	7/11/2001	AG
SW6010B	Beryllium	0.898	0.248	mg/Kg-dry	7/12/2001	ML
SW6010B	Cadmium	1.21	0.871	mg/Kg-dry	7/12/2001	ML
SW6010B	Chromium	19.8	1.99	mg/Kg-dry	7/12/2001	ML
SW6010B	Copper	59.3	4.19	mg/Kg-dry	7/12/2001	ML
SW6010B	Lead	94.7	5.23	mg/Kg-dry	7/12/2001	ML
SW7471A	Mercury	0.229	0.0521	mg/Kg-dry	7/10/2001	ES
SW6010B	Nickel	28.8	5.23	mg/Kg-dry	7/12/2001	ML
SW7740	Selenium	< 0.333	0.333	mg/Kg-dry	7/12/2001	IG
SW6010B	Silver	< 1.99	1.99	mg/Kg-dry	7/12/2001	ML
SW7841	Thallium	0.501	0.199	mg/Kg-dry	7/12/2001	AG
SW6010B	Zinc	1420	21.2	mg/Kg-dry	7/12/2001	ML
SW1311/6010B	Arsenic, TCLP	< 0.658	0.658	mg/L	7/13/2001	ML
SW1311/6010B	Barium, TCLP	0.373	0.013	mg/L	7/13/2001	ML
SW1311/6010B	Cadmium, TCLP	< 0.033	0.033	mg/L	7/13/2001	ML
SW1311/6010B	Chromium, TCLP	< 0.06	0.06	mg/L	7/13/2001	ML
SW1311/6010B	Lead, TCLP	< 0.274	0.274	mg/L	7/13/2001	ML
SW1311/7471	Mercury, TCLP	< 0.0004	0.0004	mg/L	7/12/2001	ES
SW1311/6010B	Selenium, TCLP	< 0.8	0.8	mg/L	7/13/2001	ML
SW1311/6010B	Silver, TCLP	< 0.067	0.067	mg/L	7/13/2001	ML
SW8270C	Semivolatiles by GC/MS					
	1,2,4-Trichlorobenzene	< 0.121	0.121	mg/Kg-dry	7/12/2001	GC
	1,2-Dichlorobenzene	< 0.0955	0.0955	mg/Kg-dry	7/12/2001	GC
	1,3-Dichlorobenzene	< 0.109	0.109	mg/Kg-dry	7/12/2001	GC
	1,4-Dichlorobenzene	< 0.113	0.113	mg/Kg-dry	7/12/2001	GC
	2,4,6-Trichlorophenol	< 0.0713	0.0713	mg/Kg-dry	7/12/2001	GC
	2,4-Dichlorophenol	< 0.109	0.109	mg/Kg-dry	7/12/2001	GC
	2,4-Dimethylphenol	0.123	0.0534	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrophenol	< 0.175	0.175	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrotoluene	< 0.061	0.061	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**4**				
Lab Number		**01070118-04**				
Description		**East end of culvert**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	2,6-Dinitrotoluene	< 0.0479	0.0479	mg/Kg-dry	7/12/2001	GC
	2-Chloronaphthalene	< 0.0765	0.0765	mg/Kg-dry	7/12/2001	GC
	2-Chlorophenol	< 0.0894	0.0894	mg/Kg-dry	7/12/2001	GC
	2-Nitrophenol	< 0.18	0.18	mg/Kg-dry	7/12/2001	GC
	3,3´-Dichlorobenzidine	< 0.26	0.26	mg/Kg-dry	7/12/2001	GC
	4,6-Dinitro-2-methylphenol	< 0.175	0.175	mg/Kg-dry	7/12/2001	GC
	4-Bromophenyl phenyl ether	< 0.0815	0.0815	mg/Kg-dry	7/12/2001	GC
	4-Chloro-3-methylphenol	< 0.0748	0.0748	mg/Kg-dry	7/12/2001	GC
	4-Chlorophenyl phenyl ether	< 0.104	0.104	mg/Kg-dry	7/12/2001	GC
	4-Nitrophenol	< 0.0803	0.0803	mg/Kg-dry	7/12/2001	GC
	Acenaphthene	4.19	0.0902	mg/Kg-dry	7/12/2001	GC
	Acenaphthylene	0.284	0.0666	mg/Kg-dry	7/12/2001	GC
	Anthracene	7.66	0.047	mg/Kg-dry	7/12/2001	GC
	1,2-Diphenylhydrazine	< 0.109	0.109	mg/Kg-dry	7/12/2001	GC
	Benz(a)anthracene	14.8	0.361	mg/Kg-dry	7/12/2001	GC
	Benzidine	< 0.145	0.145	mg/Kg-dry	7/12/2001	GC
	Benzo(a)pyrene	10.8	0.0897	mg/Kg-dry	7/12/2001	GC
	Benzo(b+k)fluoranthene	19.6	0.0572	mg/Kg-dry	7/12/2001	GC
	Benzo(g,h,i)perylene	2.99	0.0581	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethoxy)methane	< 0.107	0.107	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethyl)ether	< 0.115	0.115	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroisopropyl)ether	< 0.138	0.138	mg/Kg-dry	7/12/2001	GC
	Bis(2-ethylhexyl)phthalate	0.485	0.0783	mg/Kg-dry	7/12/2001	GC
	Butyl benzyl phthalate	< 0.073	0.073	mg/Kg-dry	7/12/2001	GC
	Chrysene	12.3	0.364	mg/Kg-dry	7/13/2001	GC
	Di-n-butyl phthalate	< 0.099	0.099	mg/Kg-dry	7/12/2001	GC
	Di-n-octyl phthalate	< 0.0558	0.0558	mg/Kg-dry	7/12/2001	GC
	Dibenz(a,h)anthracene	0.313	0.0768	mg/Kg-dry	7/12/2001	GC
	Diethyl phthalate	< 0.0683	0.0683	mg/Kg-dry	7/12/2001	GC
	Dimethyl phthalate	< 0.0771	0.0771	mg/Kg-dry	7/12/2001	GC
	Fluoranthene	32.3	0.229	mg/Kg-dry	7/12/2001	GC
	Fluorene	3.98	0.0651	mg/Kg-dry	7/12/2001	GC
	Hexachlorobenzene	< 0.0523	0.0523	mg/Kg-dry	7/12/2001	GC
	Hexachlorobutadiene	< 0.134	0.134	mg/Kg-dry	7/12/2001	GC
	Hexachlorocyclopentadiene	< 0.139	0.139	mg/Kg-dry	7/12/2001	GC
	Hexachloroethane	< 0.122	0.122	mg/Kg-dry	7/12/2001	GC
	Indeno(1,2,3-cd)pyrene	3.16	0.0707	mg/Kg-dry	7/12/2001	GC
	Isophorone	< 0.0932	0.0932	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**4**				
Lab Number		**01070118-04**				
Description		**East end of culvert**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	N-Nitrosodi-n-propylamine	< 0.15	0.15	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodimethylamine	< 0.073	0.073	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodiphenylamine	< 0.18	0.18	mg/Kg-dry	7/12/2001	GC
	Naphthalene	3.05	0.0973	mg/Kg-dry	7/12/2001	GC
	Nitrobenzene	< 0.0938	0.0938	mg/Kg-dry	7/12/2001	GC
	Pentachlorophenol	< 0.145	0.145	mg/Kg-dry	7/12/2001	GC
	Phenanthrene	33	0.315	mg/Kg-dry	7/12/2001	GC
	Phenol	< 0.0888	0.0888	mg/Kg-dry	7/12/2001	GC
	Pyrene	29.8	0.185			
SW8260B	Volatiles by GC/MS					
	1,1,1,2-Tetrachloroethane	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	1,1,1-Trichloroethane	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	1,1,2,2-Tetrachloroethane	< 0.0019	0.0019	mg/Kg-dry	7/8/2001	XN
	1,1,2-Trichloroethane	< 0.0014	0.0014	mg/Kg-dry	7/8/2001	XN
	1,1-Dichloroethane	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	1,1-Dichloroethene	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	1,1-Dichloropropene	< 0.0014	0.0014	mg/Kg-dry	7/8/2001	XN
	1,2,3-Trichlorobenzene	< 0.0075	0.0075	mg/Kg-dry	7/8/2001	XN
	1,2,3-Trichloropropane	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	1,2,4-Trichlorobenzene	< 0.0075	0.0075	mg/Kg-dry	7/8/2001	XN
	1,2,4-Trimethylbenzene	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	1,2-Dibromo-3-chloropropane	< 0.0075	0.0075	mg/Kg-dry	7/8/2001	XN
	1,2-Dibromoethane	< 0.0011	0.0011	mg/Kg-dry	7/8/2001	XN
	1,2-Dichlorobenzene	< 0.0024	0.0024	mg/Kg-dry	7/8/2001	XN
	1,2-Dichloroethane	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	1,2-Dichloropropane	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	1,3,5-Trimethylbenzene	< 0.0021	0.0021	mg/Kg-dry	7/8/2001	XN
	1,3-Dichlorobenzene	< 0.0022	0.0022	mg/Kg-dry	7/8/2001	XN
	1,3-Dichloropropane	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	1,4-Dichlorobenzene	< 0.0022	0.0022	mg/Kg-dry	7/8/2001	XN
	2,2-Dichloropropane	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	2-Butanone	< 0.0149	0.0149	mg/Kg-dry	7/8/2001	XN
	2-Chlorotoluene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	2-Hexanone	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	4-Chlorotoluene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	4-Methyl-2-pentanone	< 0.0149	0.0149	mg/Kg-dry	7/8/2001	XN
	Acetone	< 0.0448	0.0448	mg/Kg-dry	7/8/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**4**				
Lab Number		**01070118-04**				
Description		**East end of culvert**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Benzene	< 0.0011	0.0011	mg/Kg-dry	7/8/2001	XN
	Bromobenzene	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	Bromochloromethane	< 0.0028	0.0028	mg/Kg-dry	7/8/2001	XN
	Bromodichloromethane	< 0.0011	0.0011	mg/Kg-dry	7/8/2001	XN
	Bromoform	< 0.0075	0.0075	mg/Kg-dry	7/8/2001	XN
	Bromomethane	< 0.0021	0.0021	mg/Kg-dry	7/8/2001	XN
	Carbon disulfide	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	Carbon tetrachloride	< 0.0025	0.0025	mg/Kg-dry	7/8/2001	XN
	Chlorobenzene	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	Chloroethane	< 0.0027	0.0027	mg/Kg-dry	7/8/2001	XN
	Chloroform	< 0.0019	0.0019	mg/Kg-dry	7/8/2001	XN
	Chloromethane	< 0.0057	0.0057	mg/Kg-dry	7/8/2001	XN
	cis-1,2-Dichloroethene	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	cis-1,3-Dichloropropene	< 0.0011	0.0011	mg/Kg-dry	7/8/2001	XN
	Dibromochloromethane	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	Dibromomethane	< 0.0021	0.0021	mg/Kg-dry	7/8/2001	XN
	Dichlorodifluoromethane	< 0.0075	0.0075	mg/Kg-dry	7/8/2001	XN
	Ethylbenzene	< 0.0021	0.0021	mg/Kg-dry	7/8/2001	XN
	Hexachlorobutadiene	< 0.0149	0.0149	mg/Kg-dry	7/8/2001	XN
	Isopropyl Toluene	< 0.0007	0.0007	mg/Kg-dry	7/8/2001	XN
	Isopropylbenzene	< 0.0019	0.0019	mg/Kg-dry	7/8/2001	XN
	m,p-Xylene	< 0.0036	0.0036	mg/Kg-dry	7/8/2001	XN
	Methylene chloride	0.0099 **B**	0.004	mg/Kg-dry	7/8/2001	XN
	n-Butylbenzene	< 0.0042	0.0042	mg/Kg-dry	7/8/2001	XN
	n-Propylbenzene	< 0.0024	0.0024	mg/Kg-dry	7/8/2001	XN
	Naphthalene	< 0.003	0.003	mg/Kg-dry	7/8/2001	XN
	o-Xylene	< 0.0075	0.0075	mg/Kg-dry	7/8/2001	XN
	sec-Butylbenzene	< 0.0031	0.0031	mg/Kg-dry	7/8/2001	XN
	Styrene	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	tert-Butylbenzene	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	Tetrachloroethene	0.0038 **B**	0.0024	mg/Kg-dry	7/8/2001	XN
	Toluene	< 0.0024	0.0024	mg/Kg-dry	7/8/2001	XN
	trans-1,2-Dichloroethene	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	trans-1,3-Dichloropropene	< 0.0009	0.0009	mg/Kg-dry	7/8/2001	XN
	trans-1,4-Dichloro-2-butene	< 0.0011	0.0011	mg/Kg-dry	7/8/2001	XN
	Trichloroethene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	Trichlorofluoromethane	< 0.0016	0.0016	mg/Kg-dry	7/8/2001	XN
	Vinyl chloride	< 0.0019	0.0019	mg/Kg-dry	7/8/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**4**				
Lab Number		**01070118-04**				
Description		**East end of culvert**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW8082	Polychlorinated biphenyls					
	Aroclor 1016	< 0.0875	0.0875	mg/Kg-dry	7/12/2001	IP
	Aroclor 1221	< 0.0741	0.0741	mg/Kg-dry	7/12/2001	IP
	Aroclor 1232	< 0.0881	0.0881	mg/Kg-dry	7/12/2001	IP
	Aroclor 1242	< 0.0875	0.0875	mg/Kg-dry	7/12/2001	IP
	Aroclor 1248	< 0.0741	0.0741	mg/Kg-dry	7/12/2001	IP
	Aroclor 1254	< 0.0741	0.0741	mg/Kg-dry	7/12/2001	IP
	Aroclor 1260	< 0.0504	0.0504	mg/Kg-dry	7/12/2001	IP

Analytical results are reported on dry weight basis except for Moisture, TCLP Metals and pH. B=Analyte was observed in the method blank.
AEA Laboratories, Inc.

_____
Arminta P. Priddy
Director of Laboratory Customer Service

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**5**				
Lab Number		**01070118-05**				
Description		**Storm culvert of 5th Ave- west side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW9045C	pH	7.96		pH Units	7/9/2001	VT
2540B	Percent Moisture	39.6	0.1	%	7/7/2001	NH
D2974D	Organic Matter % at 750 C	20.1	0.2	%	7/7/2001	NH
SW7041	Antimony	9.9	1.22	mg/Kg-dry	7/12/2001	IG
SW7060A	Arsenic	< 0.33	0.33	mg/Kg-dry	7/11/2001	AG
SW6010B	Beryllium	0.476	0.269	mg/Kg-dry	7/12/2001	ML
SW6010B	Cadmium	< 0.946	0.946	mg/Kg-dry	7/12/2001	ML
SW6010B	Chromium	36	2.16	mg/Kg-dry	7/12/2001	ML
SW6010B	Copper	76.7	4.54	mg/Kg-dry	7/12/2001	ML
SW6010B	Lead	317	5.68	mg/Kg-dry	7/12/2001	ML
SW7471A	Mercury	0.254	0.0394	mg/Kg-dry	7/10/2001	ES
SW6010B	Nickel	17.5	5.68	mg/Kg-dry	7/12/2001	ML
SW7740	Selenium	< 0.362	0.362	mg/Kg-dry	7/12/2001	IG
SW6010B	Silver	< 2.16	2.16	mg/Kg-dry	7/12/2001	ML
SW7841	Thallium	0.333	0.216	mg/Kg-dry	7/12/2001	AG
SW6010B	Zinc	559	4.59	mg/Kg-dry	7/12/2001	ML
SW1311/6010B	Arsenic, TCLP	< 0.658	0.658	mg/L	7/13/2001	ML
SW1311/6010B	Barium, TCLP	0.277	0.013	mg/L	7/13/2001	ML
SW1311/6010B	Cadmium, TCLP	< 0.033	0.033	mg/L	7/13/2001	ML
SW1311/6010B	Chromium, TCLP	< 0.06	0.06	mg/L	7/13/2001	ML
SW1311/6010B	Lead, TCLP	< 0.274	0.274	mg/L	7/13/2001	ML
SW1311/7471	Mercury, TCLP	< 0.0004	0.0004	mg/L	7/12/2001	ES
SW1311/6010B	Selenium, TCLP	< 0.8	0.8	mg/L	7/13/2001	ML
SW1311/6010B	Silver, TCLP	< 0.067	0.067	mg/L	7/13/2001	ML
SW8270C	Semivolatiles by GC/MS					
	1,2,4-Trichlorobenzene	< 0.168	0.168	mg/Kg-dry	7/12/2001	GC
	1,2-Dichlorobenzene	< 0.133	0.133	mg/Kg-dry	7/12/2001	GC
	1,3-Dichlorobenzene	< 0.152	0.152	mg/Kg-dry	7/12/2001	GC
	1,4-Dichlorobenzene	< 0.158	0.158	mg/Kg-dry	7/12/2001	GC
	2,4,6-Trichlorophenol	< 0.0993	0.0993	mg/Kg-dry	7/12/2001	GC
	2,4-Dichlorophenol	< 0.152	0.152	mg/Kg-dry	7/12/2001	GC
	2,4-Dimethylphenol	< 0.0745	0.0745	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrophenol	< 0.244	0.244	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrotoluene	< 0.0851	0.0851	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**5**				
Lab Number		**01070118-05**				
Description		**Storm culvert of 5th Ave- west side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	2,6-Dinitrotoluene	< 0.0668	0.0668	mg/Kg-dry	7/12/2001	GC
	2-Chloronaphthalene	< 0.107	0.107	mg/Kg-dry	7/12/2001	GC
	2-Chlorophenol	< 0.125	0.125	mg/Kg-dry	7/12/2001	GC
	2-Nitrophenol	< 0.252	0.252	mg/Kg-dry	7/12/2001	GC
	3,3´-Dichlorobenzidine	< 0.362	0.362	mg/Kg-dry	7/12/2001	GC
	4,6-Dinitro-2-methylphenol	< 0.244	0.244	mg/Kg-dry	7/12/2001	GC
	4-Bromophenyl phenyl ether	< 0.114	0.114	mg/Kg-dry	7/12/2001	GC
	4-Chloro-3-methylphenol	< 0.104	0.104	mg/Kg-dry	7/12/2001	GC
	4-Chlorophenyl phenyl ether	< 0.145	0.145	mg/Kg-dry	7/12/2001	GC
	4-Nitrophenol	< 0.112	0.112	mg/Kg-dry	7/12/2001	GC
	Acenaphthene	10	0.126	mg/Kg-dry	7/12/2001	GC
	Acenaphthylene	0.122	0.0928	mg/Kg-dry	7/12/2001	GC
	Anthracene	20.9	0.328	mg/Kg-dry	7/13/2001	GC
	1,2-Diphenylhydrazine	< 0.152	0.152	mg/Kg-dry	7/12/2001	GC
	Benz(a)anthracene	29.8	0.503	mg/Kg-dry	7/12/2001	GC
	Benzidine	< 0.202	0.202	mg/Kg-dry	7/12/2001	GC
	Benzo(a)pyrene	23.4	0.625	mg/Kg-dry	7/12/2001	GC
	Benzo(b+k)fluoranthene	43.6	0.399	mg/Kg-dry	7/12/2001	GC
	Benzo(g,h,i)perylene	6.48	0.081	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethoxy)methane	< 0.149	0.149	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethyl)ether	< 0.161	0.161	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroisopropyl)ether	< 0.192	0.192	mg/Kg-dry	7/12/2001	GC
	Bis(2-ethylhexyl)phthalate	1.91	0.109	mg/Kg-dry	7/12/2001	GC
	Butyl benzyl phthalate	0.169	0.102	mg/Kg-dry	7/12/2001	GC
	Chrysene	30.3	0.507	mg/Kg-dry	7/12/2001	GC
	Di-n-butyl phthalate	< 0.138	0.138	mg/Kg-dry	7/12/2001	GC
	Di-n-octyl phthalate	< 0.0778	0.0778	mg/Kg-dry	7/12/2001	GC
	Dibenz(a,h)anthracene	0.714	0.107	mg/Kg-dry	7/12/2001	GC
	Diethyl phthalate	< 0.0953	0.0953	mg/Kg-dry	7/12/2001	GC
	Dimethyl phthalate	< 0.107	0.107	mg/Kg-dry	7/12/2001	GC
	Fluoranthene	58.1	0.32	mg/Kg-dry	7/12/2001	GC
	Fluorene	11.4	0.0908	mg/Kg-dry	7/12/2001	GC
	Hexachlorobenzene	< 0.0729	0.0729	mg/Kg-dry	7/12/2001	GC
	Hexachlorobutadiene	< 0.187	0.187	mg/Kg-dry	7/12/2001	GC
	Hexachlorocyclopentadiene	< 0.193	0.193	mg/Kg-dry	7/12/2001	GC
	Hexachloroethane	< 0.17	0.17	mg/Kg-dry	7/12/2001	GC
	Indeno(1,2,3-cd)pyrene	7.63	0.0985	mg/Kg-dry	7/12/2001	GC
	Isophorone	< 0.13	0.13	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**5**				
Lab Number		**01070118-05**				
Description		**Storm culvert of 5th Ave- west side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	N-Nitrosodi-n-propylamine	< 0.209	0.209	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodimethylamine	< 0.102	0.102	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodiphenylamine	< 0.251	0.251	mg/Kg-dry	7/12/2001	GC
	Naphthalene	2.95	0.136	mg/Kg-dry	7/12/2001	GC
	Nitrobenzene	< 0.131	0.131	mg/Kg-dry	7/12/2001	GC
	Pentachlorophenol	< 0.203	0.203	mg/Kg-dry	7/12/2001	GC
	Phenanthrene	54.5	0.44	mg/Kg-dry	7/12/2001	GC
	Phenol	< 0.124	0.124	mg/Kg-dry	7/12/2001	GC
	Pyrene	57	0.258	mg/Kg-dry	7/13/2001	GC
SW8260B	Volatiles by GC/MS					
	1,1,1,2-Tetrachloroethane	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	1,1,1-Trichloroethane	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	1,1,2,2-Tetrachloroethane	< 0.0021	0.0021	mg/Kg-dry	7/8/2001	XN
	1,1,2-Trichloroethane	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	1,1-Dichloroethane	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	1,1-Dichloroethene	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	1,1-Dichloropropene	< 0.0015	0.0015	mg/Kg-dry	7/8/2001	XN
	1,2,3-Trichlorobenzene	< 0.0083	0.0083	mg/Kg-dry	7/8/2001	XN
	1,2,3-Trichloropropane	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	1,2,4-Trichlorobenzene	< 0.0083	0.0083	mg/Kg-dry	7/8/2001	XN
	1,2,4-Trimethylbenzene	< 0.002	0.002	mg/Kg-dry	7/8/2001	XN
	1,2-Dibromo-3-chloropropane	< 0.0083	0.0083	mg/Kg-dry	7/8/2001	XN
	1,2-Dibromoethane	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	1,2-Dichlorobenzene	< 0.0026	0.0026	mg/Kg-dry	7/8/2001	XN
	1,2-Dichloroethane	< 0.002	0.002	mg/Kg-dry	7/8/2001	XN
	1,2-Dichloropropane	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	1,3,5-Trimethylbenzene	< 0.0023	0.0023	mg/Kg-dry	7/8/2001	XN
	1,3-Dichlorobenzene	< 0.0025	0.0025	mg/Kg-dry	7/8/2001	XN
	1,3-Dichloropropane	< 0.0017	0.0017	mg/Kg-dry	7/8/2001	XN
	1,4-Dichlorobenzene	< 0.0025	0.0025	mg/Kg-dry	7/8/2001	XN
	2,2-Dichloropropane	< 0.002	0.002	mg/Kg-dry	7/8/2001	XN
	2-Butanone	< 0.0166	0.0166	mg/Kg-dry	7/8/2001	XN
	2-Chlorotoluene	< 0.0017	0.0017	mg/Kg-dry	7/8/2001	XN
	2-Hexanone	< 0.0013	0.0013	mg/Kg-dry	7/8/2001	XN
	4-Chlorotoluene	< 0.0017	0.0017	mg/Kg-dry	7/8/2001	XN
	4-Methyl-2-pentanone	< 0.0166	0.0166	mg/Kg-dry	7/8/2001	XN
	Acetone	< 0.0497	0.0497	mg/Kg-dry	7/8/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**5**				
Lab Number		**01070118-05**				
Description		**Storm culvert of 5th Ave- west side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Benzene	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	Bromobenzene	< 0.002	0.002	mg/Kg-dry	7/8/2001	XN
	Bromochloromethane	< 0.0031	0.0031	mg/Kg-dry	7/8/2001	XN
	Bromodichloromethane	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	Bromoform	< 0.0083	0.0083	mg/Kg-dry	7/8/2001	XN
	Bromomethane	< 0.0023	0.0023	mg/Kg-dry	7/8/2001	XN
	Carbon disulfide	0.007	0.002	mg/Kg-dry	7/8/2001	XN
	Carbon tetrachloride	< 0.0028	0.0028	mg/Kg-dry	7/8/2001	XN
	Chlorobenzene	< 0.002	0.002	mg/Kg-dry	7/8/2001	XN
	Chloroethane	< 0.003	0.003	mg/Kg-dry	7/8/2001	XN
	Chloroform	< 0.0021	0.0021	mg/Kg-dry	7/8/2001	XN
	Chloromethane	< 0.0063	0.0063	mg/Kg-dry	7/8/2001	XN
	cis-1,2-Dichloroethene	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	cis-1,3-Dichloropropene	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	Dibromochloromethane	< 0.002	0.002	mg/Kg-dry	7/8/2001	XN
	Dibromomethane	< 0.0023	0.0023	mg/Kg-dry	7/8/2001	XN
	Dichlorodifluoromethane	< 0.0083	0.0083	mg/Kg-dry	7/8/2001	XN
	Ethylbenzene	< 0.0023	0.0023	mg/Kg-dry	7/8/2001	XN
	Hexachlorobutadiene	< 0.0166	0.0166	mg/Kg-dry	7/8/2001	XN
	Isopropyl Toluene	< 0.0008	0.0008	mg/Kg-dry	7/8/2001	XN
	Isopropylbenzene	< 0.0021	0.0021	mg/Kg-dry	7/8/2001	XN
	m,p-Xylene	< 0.004	0.004	mg/Kg-dry	7/8/2001	XN
	Methylene chloride	0.0294 **B**	0.0045	mg/Kg-dry	7/8/2001	XN
	n-Butylbenzene	< 0.0046	0.0046	mg/Kg-dry	7/8/2001	XN
	n-Propylbenzene	< 0.0026	0.0026	mg/Kg-dry	7/8/2001	XN
	Naphthalene	< 0.0033	0.0033	mg/Kg-dry	7/8/2001	XN
	o-Xylene	< 0.0083	0.0083	mg/Kg-dry	7/8/2001	XN
	sec-Butylbenzene	< 0.0035	0.0035	mg/Kg-dry	7/8/2001	XN
	Styrene	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	tert-Butylbenzene	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	Tetrachloroethene	0.0051 **B**	0.0026	mg/Kg-dry	7/8/2001	XN
	Toluene	< 0.0026	0.0026	mg/Kg-dry	7/8/2001	XN
	trans-1,2-Dichloroethene	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	trans-1,3-Dichloropropene	< 0.001	0.001	mg/Kg-dry	7/8/2001	XN
	trans-1,4-Dichloro-2-butene	< 0.0012	0.0012	mg/Kg-dry	7/8/2001	XN
	Trichloroethene	< 0.0017	0.0017	mg/Kg-dry	7/8/2001	XN
	Trichlorofluoromethane	< 0.0018	0.0018	mg/Kg-dry	7/8/2001	XN
	Vinyl chloride	< 0.0021	0.0021	mg/Kg-dry	7/8/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**5**				
Lab Number		**01070118-05**				
Description		**Storm culvert of 5th Ave- west side**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW8082	Polychlorinated biphenyls					
	Aroclor 1016	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1221	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1232	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1242	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1248	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1254	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1260	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP

Analytical results are reported on dry weight basis except for Moisture, TCLP Metals and pH. B=Analyte was observed in the method blank.
AEA Laboratories, Inc.

_____
Arminta P. Priddy
Director of Laboratory Customer Service

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**6**				
Lab Number		**01070118-06**				
Description		**Eastend of culvert**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW9045C	pH	7.84		pH Units	7/9/2001	VT
2540B	Percent Moisture	11.2	0.1	%	7/7/2001	NH
D2974D	Organic Matter % at 750 C	17.7	0.2	%	7/7/2001	NH
SW7041	Antimony	12.7	0.827	mg/Kg-dry	7/12/2001	IG
SW7060A	Arsenic	< 0.224	0.224	mg/Kg-dry	7/11/2001	AG
SW6010B	Beryllium	0.285	0.183	mg/Kg-dry	7/12/2001	ML
SW6010B	Cadmium	< 0.644	0.644	mg/Kg-dry	7/12/2001	ML
SW6010B	Chromium	8.71	1.47	mg/Kg-dry	7/12/2001	ML
SW6010B	Copper	25.8	3.09	mg/Kg-dry	7/12/2001	ML
SW6010B	Lead	18.8	3.86	mg/Kg-dry	7/12/2001	ML
SW7471A	Mercury	< 0.0402	0.0402	mg/Kg-dry	7/10/2001	ES
SW6010B	Nickel	17.1	3.86	mg/Kg-dry	7/12/2001	ML
SW7740	Selenium	< 0.246	0.246	mg/Kg-dry	7/12/2001	IG
SW6010B	Silver	< 1.47	1.47	mg/Kg-dry	7/12/2001	ML
SW7841	Thallium	0.469	0.147	mg/Kg-dry	7/12/2001	AG
SW6010B	Zinc	77.3	3.12	mg/Kg-dry	7/12/2001	ML
SW1311/6010B	Arsenic, TCLP	< 0.658	0.658	mg/L	7/13/2001	ML
SW1311/6010B	Barium, TCLP	0.205	0.013	mg/L	7/13/2001	ML
SW1311/6010B	Cadmium, TCLP	< 0.033	0.033	mg/L	7/13/2001	ML
SW1311/6010B	Chromium, TCLP	< 0.06	0.06	mg/L	7/13/2001	ML
SW1311/6010B	Lead, TCLP	< 0.274	0.274	mg/L	7/13/2001	ML
SW1311/7471	Mercury, TCLP	< 0.0004	0.0004	mg/L	7/12/2001	ES
SW1311/6010B	Selenium, TCLP	< 0.8	0.8	mg/L	7/13/2001	ML
SW1311/6010B	Silver, TCLP	< 0.067	0.067	mg/L	7/13/2001	ML
SW8270C	Semivolatiles by GC/MS					
	1,2,4-Trichlorobenzene	< 0.0915	0.0915	mg/Kg-dry	7/12/2001	GC
	1,2-Dichlorobenzene	< 0.0724	0.0724	mg/Kg-dry	7/12/2001	GC
	1,3-Dichlorobenzene	< 0.0828	0.0828	mg/Kg-dry	7/12/2001	GC
	1,4-Dichlorobenzene	< 0.0857	0.0857	mg/Kg-dry	7/12/2001	GC
	2,4,6-Trichlorophenol	< 0.0541	0.0541	mg/Kg-dry	7/12/2001	GC
	2,4-Dichlorophenol	< 0.0826	0.0826	mg/Kg-dry	7/12/2001	GC
	2,4-Dimethylphenol	< 0.0405	0.0405	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrophenol	< 0.133	0.133	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrotoluene	< 0.0463	0.0463	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**6**				
Lab Number		**01070118-06**				
Description		**Eastend of culvert**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	2,6-Dinitrotoluene	< 0.0363	0.0363	mg/Kg-dry	7/12/2001	GC
	2-Chloronaphthalene	< 0.058	0.058	mg/Kg-dry	7/12/2001	GC
	2-Chlorophenol	< 0.0678	0.0678	mg/Kg-dry	7/12/2001	GC
	2-Nitrophenol	< 0.137	0.137	mg/Kg-dry	7/12/2001	GC
	3,3´-Dichlorobenzidine	< 0.197	0.197	mg/Kg-dry	7/12/2001	GC
	4,6-Dinitro-2-methylphenol	< 0.133	0.133	mg/Kg-dry	7/12/2001	GC
	4-Bromophenyl phenyl ether	< 0.0618	0.0618	mg/Kg-dry	7/12/2001	GC
	4-Chloro-3-methylphenol	< 0.0567	0.0567	mg/Kg-dry	7/12/2001	GC
	4-Chlorophenyl phenyl ether	< 0.0791	0.0791	mg/Kg-dry	7/12/2001	GC
	4-Nitrophenol	< 0.0609	0.0609	mg/Kg-dry	7/12/2001	GC
	Acenaphthene	< 0.0684	0.0684	mg/Kg-dry	7/12/2001	GC
	Acenaphthylene	< 0.0505	0.0505	mg/Kg-dry	7/12/2001	GC
	Anthracene	< 0.0357	0.0357	mg/Kg-dry	7/12/2001	GC
	1,2-Diphenylhydrazine	< 0.0828	0.0828	mg/Kg-dry	7/12/2001	GC
	Benz(a)anthracene	0.125	0.0547	mg/Kg-dry	7/12/2001	GC
	Benzidine	< 0.11	0.11	mg/Kg-dry	7/12/2001	GC
	Benzo(a)pyrene	0.116	0.068	mg/Kg-dry	7/12/2001	GC
	Benzo(b+k)fluoranthene	0.254	0.0434	mg/Kg-dry	7/12/2001	GC
	Benzo(g,h,i)perylene	0.0753	0.0441	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethoxy)methane	< 0.0813	0.0813	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethyl)ether	< 0.0875	0.0875	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroisopropyl)ether	< 0.105	0.105	mg/Kg-dry	7/12/2001	GC
	Bis(2-ethylhexyl)phthalate	< 0.0594	0.0594	mg/Kg-dry	7/12/2001	GC
	Butyl benzyl phthalate	< 0.0554	0.0554	mg/Kg-dry	7/12/2001	GC
	Chrysene	0.152	0.0552	mg/Kg-dry	7/12/2001	GC
	Di-n-butyl phthalate	< 0.0751	0.0751	mg/Kg-dry	7/12/2001	GC
	Di-n-octyl phthalate	< 0.0423	0.0423	mg/Kg-dry	7/12/2001	GC
	Dibenz(a,h)anthracene	< 0.0583	0.0583	mg/Kg-dry	7/12/2001	GC
	Diethyl phthalate	< 0.0518	0.0518	mg/Kg-dry	7/12/2001	GC
	Dimethyl phthalate	< 0.0585	0.0585	mg/Kg-dry	7/12/2001	GC
	Fluoranthene	0.188	0.0348	mg/Kg-dry	7/12/2001	GC
	Fluorene	< 0.0494	0.0494	mg/Kg-dry	7/12/2001	GC
	Hexachlorobenzene	< 0.0397	0.0397	mg/Kg-dry	7/12/2001	GC
	Hexachlorobutadiene	< 0.102	0.102	mg/Kg-dry	7/12/2001	GC
	Hexachlorocyclopentadiene	< 0.105	0.105	mg/Kg-dry	7/12/2001	GC
	Hexachloroethane	< 0.0924	0.0924	mg/Kg-dry	7/12/2001	GC
	Indeno(1,2,3-cd)pyrene	0.066	0.0536	mg/Kg-dry	7/12/2001	GC
	Isophorone	< 0.0707	0.0707	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**6**				
Lab Number		**01070118-06**				
Description		**Eastend of culvert**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	N-Nitrosodi-n-propylamine	< 0.114	0.114	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodimethylamine	< 0.0554	0.0554	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodiphenylamine	< 0.137	0.137	mg/Kg-dry	7/12/2001	GC
	Naphthalene	< 0.0738	0.0738	mg/Kg-dry	7/12/2001	GC
	Nitrobenzene	< 0.0711	0.0711	mg/Kg-dry	7/12/2001	GC
	Pentachlorophenol	< 0.11	0.11	mg/Kg-dry	7/12/2001	GC
	Phenanthrene	0.0815	0.0478	mg/Kg-dry	7/12/2001	GC
	Phenol	< 0.0673	0.0673	mg/Kg-dry	7/12/2001	GC
	Pyrene	0.21	0.0281	mg/Kg-dry	7/12/2001	GC
SW8260B	Volatiles by GC/MS					
	1,1,1,2-Tetrachloroethane	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	1,1,1-Trichloroethane	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	1,1,2,2-Tetrachloroethane	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	1,1,2-Trichloroethane	< 0.001	0.001	mg/Kg-dry	7/9/2001	XN
	1,1-Dichloroethane	< 0.0009	0.0009	mg/Kg-dry	7/9/2001	XN
	1,1-Dichloroethene	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	1,1-Dichloropropene	< 0.001	0.001	mg/Kg-dry	7/9/2001	XN
	1,2,3-Trichlorobenzene	< 0.0056	0.0056	mg/Kg-dry	7/9/2001	XN
	1,2,3-Trichloropropane	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	1,2,4-Trichlorobenzene	< 0.0056	0.0056	mg/Kg-dry	7/9/2001	XN
	1,2,4-Trimethylbenzene	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	1,2-Dibromo-3-chloropropane	< 0.0056	0.0056	mg/Kg-dry	7/9/2001	XN
	1,2-Dibromoethane	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	1,2-Dichlorobenzene	< 0.0018	0.0018	mg/Kg-dry	7/9/2001	XN
	1,2-Dichloroethane	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	1,2-Dichloropropane	< 0.0009	0.0009	mg/Kg-dry	7/9/2001	XN
	1,3,5-Trimethylbenzene	< 0.0016	0.0016	mg/Kg-dry	7/9/2001	XN
	1,3-Dichlorobenzene	< 0.0017	0.0017	mg/Kg-dry	7/9/2001	XN
	1,3-Dichloropropane	< 0.0011	0.0011	mg/Kg-dry	7/9/2001	XN
	1,4-Dichlorobenzene	< 0.0017	0.0017	mg/Kg-dry	7/9/2001	XN
	2,2-Dichloropropane	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	2-Butanone	< 0.0113	0.0113	mg/Kg-dry	7/9/2001	XN
	2-Chlorotoluene	< 0.0011	0.0011	mg/Kg-dry	7/9/2001	XN
	2-Hexanone	< 0.0009	0.0009	mg/Kg-dry	7/9/2001	XN
	4-Chlorotoluene	< 0.0011	0.0011	mg/Kg-dry	7/9/2001	XN
	4-Methyl-2-pentanone	< 0.0113	0.0113	mg/Kg-dry	7/9/2001	XN
	Acetone	< 0.0338	0.0338	mg/Kg-dry	7/9/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**6**				
Lab Number		**01070118-06**				
Description		**Eastend of culvert**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Benzene	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Bromobenzene	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	Bromochloromethane	< 0.0021	0.0021	mg/Kg-dry	7/9/2001	XN
	Bromodichloromethane	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Bromoform	< 0.0056	0.0056	mg/Kg-dry	7/9/2001	XN
	Bromomethane	< 0.0016	0.0016	mg/Kg-dry	7/9/2001	XN
	Carbon disulfide	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	Carbon tetrachloride	< 0.0019	0.0019	mg/Kg-dry	7/9/2001	XN
	Chlorobenzene	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	Chloroethane	< 0.002	0.002	mg/Kg-dry	7/9/2001	XN
	Chloroform	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	Chloromethane	< 0.0043	0.0043	mg/Kg-dry	7/9/2001	XN
	cis-1,2-Dichloroethene	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	cis-1,3-Dichloropropene	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Dibromochloromethane	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	Dibromomethane	< 0.0016	0.0016	mg/Kg-dry	7/9/2001	XN
	Dichlorodifluoromethane	< 0.0056	0.0056	mg/Kg-dry	7/9/2001	XN
	Ethylbenzene	< 0.0016	0.0016	mg/Kg-dry	7/9/2001	XN
	Hexachlorobutadiene	< 0.0113	0.0113	mg/Kg-dry	7/9/2001	XN
	Isopropyl Toluene	< 0.0006	0.0006	mg/Kg-dry	7/9/2001	XN
	Isopropylbenzene	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	m,p-Xylene	< 0.0027	0.0027	mg/Kg-dry	7/9/2001	XN
	Methylene chloride	0.0141 **B**	0.003	mg/Kg-dry	7/9/2001	XN
	n-Butylbenzene	< 0.0031	0.0031	mg/Kg-dry	7/9/2001	XN
	n-Propylbenzene	< 0.0018	0.0018	mg/Kg-dry	7/9/2001	XN
	Naphthalene	< 0.0023	0.0023	mg/Kg-dry	7/9/2001	XN
	o-Xylene	< 0.0056	0.0056	mg/Kg-dry	7/9/2001	XN
	sec-Butylbenzene	< 0.0024	0.0024	mg/Kg-dry	7/9/2001	XN
	Styrene	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	tert-Butylbenzene	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	Tetrachloroethene	0.0023 **B**	0.0018	mg/Kg-dry	7/9/2001	XN
	Toluene	< 0.0018	0.0018	mg/Kg-dry	7/9/2001	XN
	trans-1,2-Dichloroethene	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	trans-1,3-Dichloropropene	< 0.0007	0.0007	mg/Kg-dry	7/9/2001	XN
	trans-1,4-Dichloro-2-butene	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Trichloroethene	< 0.0011	0.0011	mg/Kg-dry	7/9/2001	XN
	Trichlorofluoromethane	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	Vinyl chloride	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**6**				
Lab Number		**01070118-06**				
Description		**Eastend of culvert**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW8082	Polychlorinated biphenyls					
	Aroclor 1016	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1221	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1232	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1242	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1248	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1254	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1260	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP

Analytical results are reported on dry weight basis except for Moisture, TCLP Metals and pH. B=Analyte was observed in the method blank.
AEA Laboratories, Inc.

_____
Arminta P. Priddy
Director of Laboratory Customer Service

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**7**				
Lab Number		**01070118-07**				
Description		**Abanded drum area**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW9045C	pH	7.48		pH Units	7/9/2001	VT
2540B	Percent Moisture	15.7	0.1	%	7/7/2001	NH
D2974D	Organic Matter % at 750 C	8.5	0.2	%	7/7/2001	NH
SW7041	Antimony	6.82	0.863	mg/Kg-dry	7/12/2001	IG
SW7060A	Arsenic	< 0.234	0.234	mg/Kg-dry	7/11/2001	AG
SW6010B	Beryllium	0.976	0.188	mg/Kg-dry	7/12/2001	ML
SW6010B	Cadmium	< 0.659	0.659	mg/Kg-dry	7/12/2001	ML
SW6010B	Chromium	24.6	1.5	mg/Kg-dry	7/12/2001	ML
SW6010B	Copper	30.3	3.16	mg/Kg-dry	7/12/2001	ML
SW6010B	Lead	18.7	3.95	mg/Kg-dry	7/12/2001	ML
SW7471A	Mercury	0.0763	0.0363	mg/Kg-dry	7/10/2001	ES
SW6010B	Nickel	33.8	3.95	mg/Kg-dry	7/12/2001	ML
SW7740	Selenium	< 0.257	0.257	mg/Kg-dry	7/12/2001	IG
SW6010B	Silver	< 1.5	1.5	mg/Kg-dry	7/12/2001	ML
SW7841	Thallium	0.305	0.153	mg/Kg-dry	7/12/2001	AG
SW6010B	Zinc	90.9	3.2	mg/Kg-dry	7/12/2001	ML
SW1311/6010B	Arsenic, TCLP	< 0.658	0.658	mg/L	7/13/2001	ML
SW1311/6010B	Barium, TCLP	0.292	0.013	mg/L	7/13/2001	ML
SW1311/6010B	Cadmium, TCLP	< 0.033	0.033	mg/L	7/13/2001	ML
SW1311/6010B	Chromium, TCLP	< 0.06	0.06	mg/L	7/13/2001	ML
SW1311/6010B	Lead, TCLP	< 0.274	0.274	mg/L	7/13/2001	ML
SW1311/7471	Mercury, TCLP	< 0.0004	0.0004	mg/L	7/12/2001	ES
SW1311/6010B	Selenium, TCLP	< 0.8	0.8	mg/L	7/13/2001	ML
SW1311/6010B	Silver, TCLP	< 0.067	0.067	mg/L	7/13/2001	ML
SW8270C	Semivolatiles by GC/MS					
	1,2,4-Trichlorobenzene	< 0.0935	0.0935	mg/Kg-dry	7/11/2001	GC
	1,2-Dichlorobenzene	< 0.074	0.074	mg/Kg-dry	7/11/2001	GC
	1,3-Dichlorobenzene	< 0.0847	0.0847	mg/Kg-dry	7/11/2001	GC
	1,4-Dichlorobenzene	< 0.0876	0.0876	mg/Kg-dry	7/11/2001	GC
	2,4,6-Trichlorophenol	< 0.0552	0.0552	mg/Kg-dry	7/11/2001	GC
	2,4-Dichlorophenol	< 0.0845	0.0845	mg/Kg-dry	7/11/2001	GC
	2,4-Dimethylphenol	< 0.0414	0.0414	mg/Kg-dry	7/11/2001	GC
	2,4-Dinitrophenol	< 0.136	0.136	mg/Kg-dry	7/11/2001	GC
	2,4-Dinitrotoluene	< 0.0473	0.0473	mg/Kg-dry	7/11/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**7**				
Lab Number		**01070118-07**				
Description		**Abanded drum area**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	2,6-Dinitrotoluene	< 0.0371	0.0371	mg/Kg-dry	7/11/2001	GC
	2-Chloronaphthalene	< 0.0593	0.0593	mg/Kg-dry	7/11/2001	GC
	2-Chlorophenol	< 0.0693	0.0693	mg/Kg-dry	7/11/2001	GC
	2-Nitrophenol	< 0.14	0.14	mg/Kg-dry	7/11/2001	GC
	3,3´-Dichlorobenzidine	< 0.201	0.201	mg/Kg-dry	7/11/2001	GC
	4,6-Dinitro-2-methylphenol	< 0.136	0.136	mg/Kg-dry	7/11/2001	GC
	4-Bromophenyl phenyl ether	< 0.0632	0.0632	mg/Kg-dry	7/11/2001	GC
	4-Chloro-3-methylphenol	< 0.058	0.058	mg/Kg-dry	7/11/2001	GC
	4-Chlorophenyl phenyl ether	< 0.0808	0.0808	mg/Kg-dry	7/11/2001	GC
	4-Nitrophenol	< 0.0623	0.0623	mg/Kg-dry	7/11/2001	GC
	Acenaphthene	< 0.07	0.07	mg/Kg-dry	7/11/2001	GC
	Acenaphthylene	< 0.0516	0.0516	mg/Kg-dry	7/11/2001	GC
	Anthracene	< 0.0365	0.0365	mg/Kg-dry	7/11/2001	GC
	1,2-Diphenylhydrazine	< 0.0847	0.0847	mg/Kg-dry	7/11/2001	GC
	Benz(a)anthracene	< 0.0559	0.0559	mg/Kg-dry	7/11/2001	GC
	Benzidine	< 0.113	0.113	mg/Kg-dry	7/11/2001	GC
	Benzo(a)pyrene	< 0.0695	0.0695	mg/Kg-dry	7/11/2001	GC
	Benzo(b+k)fluoranthene	< 0.0444	0.0444	mg/Kg-dry	7/11/2001	GC
	Benzo(g,h,i)perylene	< 0.0451	0.0451	mg/Kg-dry	7/11/2001	GC
	Bis(2-chloroethoxy)methane	< 0.0831	0.0831	mg/Kg-dry	7/11/2001	GC
	Bis(2-chloroethyl)ether	< 0.0894	0.0894	mg/Kg-dry	7/11/2001	GC
	Bis(2-chloroisopropyl)ether	< 0.107	0.107	mg/Kg-dry	7/11/2001	GC
	Bis(2-ethylhexyl)phthalate	< 0.0607	0.0607	mg/Kg-dry	7/11/2001	GC
	Butyl benzyl phthalate	< 0.0566	0.0566	mg/Kg-dry	7/11/2001	GC
	Chrysene	< 0.0564	0.0564	mg/Kg-dry	7/11/2001	GC
	Di-n-butyl phthalate	< 0.0768	0.0768	mg/Kg-dry	7/11/2001	GC
	Di-n-octyl phthalate	< 0.0432	0.0432	mg/Kg-dry	7/11/2001	GC
	Dibenz(a,h)anthracene	< 0.0595	0.0595	mg/Kg-dry	7/11/2001	GC
	Diethyl phthalate	< 0.053	0.053	mg/Kg-dry	7/11/2001	GC
	Dimethyl phthalate	< 0.0598	0.0598	mg/Kg-dry	7/11/2001	GC
	Fluoranthene	< 0.0355	0.0355	mg/Kg-dry	7/11/2001	GC
	Fluorene	< 0.0505	0.0505	mg/Kg-dry	7/11/2001	GC
	Hexachlorobenzene	< 0.0405	0.0405	mg/Kg-dry	7/11/2001	GC
	Hexachlorobutadiene	< 0.104	0.104	mg/Kg-dry	7/11/2001	GC
	Hexachlorocyclopentadiene	< 0.108	0.108	mg/Kg-dry	7/11/2001	GC
	Hexachloroethane	< 0.0944	0.0944	mg/Kg-dry	7/11/2001	GC
	Indeno(1,2,3-cd)pyrene	< 0.0548	0.0548	mg/Kg-dry	7/11/2001	GC
	Isophorone	< 0.0722	0.0722	mg/Kg-dry	7/11/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**7**				
Lab Number		**01070118-07**				
Description		**Abanded drum area**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	N-Nitrosodi-n-propylamine	< 0.116	0.116	mg/Kg-dry	7/11/2001	GC
	N-Nitrosodimethylamine	< 0.0566	0.0566	mg/Kg-dry	7/11/2001	GC
	N-Nitrosodiphenylamine	< 0.14	0.14	mg/Kg-dry	7/11/2001	GC
	Naphthalene	< 0.0754	0.0754	mg/Kg-dry	7/11/2001	GC
	Nitrobenzene	< 0.0727	0.0727	mg/Kg-dry	7/11/2001	GC
	Pentachlorophenol	< 0.113	0.113	mg/Kg-dry	7/11/2001	GC
	Phenanthrene	< 0.0489	0.0489	mg/Kg-dry	7/11/2001	GC
	Phenol	< 0.0688	0.0688	mg/Kg-dry	7/11/2001	GC
	Pyrene	< 0.0288	0.0288	mg/Kg-dry	7/11/2001	GC
SW8260B	Volatiles by GC/MS					
	1,1,1,2-Tetrachloroethane	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	1,1,1-Trichloroethane	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	1,1,2,2-Tetrachloroethane	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	1,1,2-Trichloroethane	< 0.0011	0.0011	mg/Kg-dry	7/9/2001	XN
	1,1-Dichloroethane	< 0.0009	0.0009	mg/Kg-dry	7/9/2001	XN
	1,1-Dichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	1,1-Dichloropropene	< 0.0011	0.0011	mg/Kg-dry	7/9/2001	XN
	1,2,3-Trichlorobenzene	< 0.0059	0.0059	mg/Kg-dry	7/9/2001	XN
	1,2,3-Trichloropropane	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	1,2,4-Trichlorobenzene	< 0.0059	0.0059	mg/Kg-dry	7/9/2001	XN
	1,2,4-Trimethylbenzene	0.0035	0.0014	mg/Kg-dry	7/9/2001	XN
	1,2-Dibromo-3-chloropropane	< 0.0059	0.0059	mg/Kg-dry	7/9/2001	XN
	1,2-Dibromoethane	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	1,2-Dichlorobenzene	< 0.0019	0.0019	mg/Kg-dry	7/9/2001	XN
	1,2-Dichloroethane	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	1,2-Dichloropropane	< 0.0009	0.0009	mg/Kg-dry	7/9/2001	XN
	1,3,5-Trimethylbenzene	< 0.0017	0.0017	mg/Kg-dry	7/9/2001	XN
	1,3-Dichlorobenzene	< 0.0018	0.0018	mg/Kg-dry	7/9/2001	XN
	1,3-Dichloropropane	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	1,4-Dichlorobenzene	< 0.0018	0.0018	mg/Kg-dry	7/9/2001	XN
	2,2-Dichloropropane	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	2-Butanone	< 0.0119	0.0119	mg/Kg-dry	7/9/2001	XN
	2-Chlorotoluene	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	2-Hexanone	< 0.0009	0.0009	mg/Kg-dry	7/9/2001	XN
	4-Chlorotoluene	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	4-Methyl-2-pentanone	< 0.0119	0.0119	mg/Kg-dry	7/9/2001	XN
	Acetone	< 0.0356	0.0356	mg/Kg-dry	7/9/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**7**				
Lab Number		**01070118-07**				
Description		**Abanded drum area**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Benzene	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Bromobenzene	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	Bromochloromethane	< 0.0023	0.0023	mg/Kg-dry	7/9/2001	XN
	Bromodichloromethane	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Bromoform	< 0.0059	0.0059	mg/Kg-dry	7/9/2001	XN
	Bromomethane	< 0.0017	0.0017	mg/Kg-dry	7/9/2001	XN
	Carbon disulfide	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	Carbon tetrachloride	< 0.002	0.002	mg/Kg-dry	7/9/2001	XN
	Chlorobenzene	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	Chloroethane	< 0.0021	0.0021	mg/Kg-dry	7/9/2001	XN
	Chloroform	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	Chloromethane	< 0.0045	0.0045	mg/Kg-dry	7/9/2001	XN
	cis-1,2-Dichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	cis-1,3-Dichloropropene	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Dibromochloromethane	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	Dibromomethane	< 0.0017	0.0017	mg/Kg-dry	7/9/2001	XN
	Dichlorodifluoromethane	< 0.0059	0.0059	mg/Kg-dry	7/9/2001	XN
	Ethylbenzene	< 0.0017	0.0017	mg/Kg-dry	7/9/2001	XN
	Hexachlorobutadiene	< 0.0119	0.0119	mg/Kg-dry	7/9/2001	XN
	Isopropyl Toluene	< 0.0006	0.0006	mg/Kg-dry	7/9/2001	XN
	Isopropylbenzene	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	m,p-Xylene	0.0031	0.0029	mg/Kg-dry	7/9/2001	XN
	Methylene chloride	0.0138 **B**	0.0032	mg/Kg-dry	7/9/2001	XN
	n-Butylbenzene	< 0.0033	0.0033	mg/Kg-dry	7/9/2001	XN
	n-Propylbenzene	< 0.0019	0.0019	mg/Kg-dry	7/9/2001	XN
	Naphthalene	< 0.0024	0.0024	mg/Kg-dry	7/9/2001	XN
	o-Xylene	< 0.0059	0.0059	mg/Kg-dry	7/9/2001	XN
	sec-Butylbenzene	< 0.0025	0.0025	mg/Kg-dry	7/9/2001	XN
	Styrene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	tert-Butylbenzene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	Tetrachloroethene	0.0037 **B**	0.0019	mg/Kg-dry	7/9/2001	XN
	Toluene	0.0021 **B**	0.0019	mg/Kg-dry	7/9/2001	XN
	trans-1,2-Dichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	trans-1,3-Dichloropropene	< 0.0007	0.0007	mg/Kg-dry	7/9/2001	XN
	trans-1,4-Dichloro-2-butene	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Trichloroethene	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	Trichlorofluoromethane	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	Vinyl chloride	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**7**				
Lab Number		**01070118-07**				
Description		**Abanded drum area**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW8082	Polychlorinated biphenyls					
	Aroclor 1016	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1221	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1232	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1242	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1248	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1254	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1260	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP

Analytical results are reported on dry weight basis except for Moisture, TCLP Metals and pH. B=Analyte was observed in the method blank.
AEA Laboratories, Inc.

_____
Arminta P. Priddy
Director of Laboratory Customer Service

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**8**				
Lab Number		**01070118-08**				
Description		**10' east of sample #7**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW9045C	pH	7.46		pH Units	7/9/2001	VT
2540B	Percent Moisture	15.7	0.1	%	7/7/2001	NH
D2974D	Organic Matter % at 750 C	13.3	0.2	%	7/7/2001	NH
SW7041	Antimony	6.28	0.863	mg/Kg-dry	7/12/2001	IG
SW7060A	Arsenic	< 0.234	0.234	mg/Kg-dry	7/11/2001	AG
SW6010B	Beryllium	0.261	0.193	mg/Kg-dry	7/12/2001	ML
SW6010B	Cadmium	< 0.678	0.678	mg/Kg-dry	7/12/2001	ML
SW6010B	Chromium	8.82	1.55	mg/Kg-dry	7/12/2001	ML
SW6010B	Copper	16.2	3.26	mg/Kg-dry	7/12/2001	ML
SW6010B	Lead	9.05	4.07	mg/Kg-dry	7/12/2001	ML
SW7471A	Mercury	< 0.0323	0.0323	mg/Kg-dry	7/10/2001	ES
SW6010B	Nickel	12.6	4.07	mg/Kg-dry	7/12/2001	ML
SW7740	Selenium	< 0.257	0.257	mg/Kg-dry	7/12/2001	IG
SW6010B	Silver	< 1.55	1.55	mg/Kg-dry	7/12/2001	ML
SW7841	Thallium	0.219	0.153	mg/Kg-dry	7/12/2001	AG
SW6010B	Zinc	62.1	3.29	mg/Kg-dry	7/12/2001	ML
SW1311/6010B	Arsenic, TCLP	< 0.658	0.658	mg/L	7/13/2001	ML
SW1311/6010B	Barium, TCLP	0.335	0.013	mg/L	7/13/2001	ML
SW1311/6010B	Cadmium, TCLP	< 0.033	0.033	mg/L	7/13/2001	ML
SW1311/6010B	Chromium, TCLP	< 0.06	0.06	mg/L	7/13/2001	ML
SW1311/6010B	Lead, TCLP	< 0.274	0.274	mg/L	7/13/2001	ML
SW1311/7471	Mercury, TCLP	< 0.0004	0.0004	mg/L	7/12/2001	ES
SW1311/6010B	Selenium, TCLP	< 0.8	0.8	mg/L	7/13/2001	ML
SW1311/6010B	Silver, TCLP	< 0.067	0.067	mg/L	7/13/2001	ML
SW8270C	Semivolatiles by GC/MS					
	1,2,4-Trichlorobenzene	< 0.0701	0.0701	mg/Kg-dry	7/12/2001	GC
	1,2-Dichlorobenzene	< 0.0555	0.0555	mg/Kg-dry	7/12/2001	GC
	1,3-Dichlorobenzene	< 0.0635	0.0635	mg/Kg-dry	7/12/2001	GC
	1,4-Dichlorobenzene	< 0.0657	0.0657	mg/Kg-dry	7/12/2001	GC
	2,4,6-Trichlorophenol	< 0.0414	0.0414	mg/Kg-dry	7/12/2001	GC
	2,4-Dichlorophenol	< 0.0633	0.0633	mg/Kg-dry	7/12/2001	GC
	2,4-Dimethylphenol	< 0.0311	0.0311	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrophenol	< 0.102	0.102	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrotoluene	< 0.0355	0.0355	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**8**				
Lab Number		**01070118-08**				
Description		**10' east of sample #7**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	2,6-Dinitrotoluene	< 0.0278	0.0278	mg/Kg-dry	7/12/2001	GC
	2-Chloronaphthalene	< 0.0445	0.0445	mg/Kg-dry	7/12/2001	GC
	2-Chlorophenol	< 0.052	0.052	mg/Kg-dry	7/12/2001	GC
	2-Nitrophenol	< 0.105	0.105	mg/Kg-dry	7/12/2001	GC
	3,3´-Dichlorobenzidine	< 0.151	0.151	mg/Kg-dry	7/12/2001	GC
	4,6-Dinitro-2-methylphenol	< 0.102	0.102	mg/Kg-dry	7/12/2001	GC
	4-Bromophenyl phenyl ether	< 0.0474	0.0474	mg/Kg-dry	7/12/2001	GC
	4-Chloro-3-methylphenol	< 0.0435	0.0435	mg/Kg-dry	7/12/2001	GC
	4-Chlorophenyl phenyl ether	< 0.0606	0.0606	mg/Kg-dry	7/12/2001	GC
	4-Nitrophenol	< 0.0467	0.0467	mg/Kg-dry	7/12/2001	GC
	Acenaphthene	< 0.0525	0.0525	mg/Kg-dry	7/12/2001	GC
	Acenaphthylene	< 0.0387	0.0387	mg/Kg-dry	7/12/2001	GC
	Anthracene	< 0.0273	0.0273	mg/Kg-dry	7/12/2001	GC
	1,2-Diphenylhydrazine	< 0.0635	0.0635	mg/Kg-dry	7/12/2001	GC
	Benz(a)anthracene	< 0.0419	0.0419	mg/Kg-dry	7/12/2001	GC
	Benzidine	< 0.0844	0.0844	mg/Kg-dry	7/12/2001	GC
	Benzo(a)pyrene	< 0.0521	0.0521	mg/Kg-dry	7/12/2001	GC
	Benzo(b+k)fluoranthene	< 0.0333	0.0333	mg/Kg-dry	7/12/2001	GC
	Benzo(g,h,i)perylene	< 0.0338	0.0338	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethoxy)methane	< 0.0623	0.0623	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethyl)ether	< 0.0671	0.0671	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroisopropyl)ether	< 0.0801	0.0801	mg/Kg-dry	7/12/2001	GC
	Bis(2-ethylhexyl)phthalate	< 0.0455	0.0455	mg/Kg-dry	7/12/2001	GC
	Butyl benzyl phthalate	< 0.0425	0.0425	mg/Kg-dry	7/12/2001	GC
	Chrysene	< 0.0423	0.0423	mg/Kg-dry	7/12/2001	GC
	Di-n-butyl phthalate	< 0.0576	0.0576	mg/Kg-dry	7/12/2001	GC
	Di-n-octyl phthalate	< 0.0324	0.0324	mg/Kg-dry	7/12/2001	GC
	Dibenz(a,h)anthracene	< 0.0447	0.0447	mg/Kg-dry	7/12/2001	GC
	Diethyl phthalate	< 0.0397	0.0397	mg/Kg-dry	7/12/2001	GC
	Dimethyl phthalate	< 0.0448	0.0448	mg/Kg-dry	7/12/2001	GC
	Fluoranthene	< 0.0267	0.0267	mg/Kg-dry	7/12/2001	GC
	Fluorene	< 0.0379	0.0379	mg/Kg-dry	7/12/2001	GC
	Hexachlorobenzene	< 0.0304	0.0304	mg/Kg-dry	7/12/2001	GC
	Hexachlorobutadiene	< 0.0779	0.0779	mg/Kg-dry	7/12/2001	GC
	Hexachlorocyclopentadiene	< 0.0807	0.0807	mg/Kg-dry	7/12/2001	GC
	Hexachloroethane	< 0.0708	0.0708	mg/Kg-dry	7/12/2001	GC
	Indeno(1,2,3-cd)pyrene	< 0.0411	0.0411	mg/Kg-dry	7/12/2001	GC
	Isophorone	< 0.0542	0.0542	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**8**				
Lab Number		**01070118-08**				
Description		**10' east of sample #7**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	N-Nitrosodi-n-propylamine	< 0.0871	0.0871	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodimethylamine	< 0.0425	0.0425	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodiphenylamine	< 0.105	0.105	mg/Kg-dry	7/12/2001	GC
	Naphthalene	< 0.0565	0.0565	mg/Kg-dry	7/12/2001	GC
	Nitrobenzene	< 0.0545	0.0545	mg/Kg-dry	7/12/2001	GC
	Pentachlorophenol	< 0.0846	0.0846	mg/Kg-dry	7/12/2001	GC
	Phenanthrene	< 0.0367	0.0367	mg/Kg-dry	7/12/2001	GC
	Phenol	< 0.0516	0.0516	mg/Kg-dry	7/12/2001	GC
	Pyrene	< 0.0216	0.0216	mg/Kg-dry	7/12/2001	GC
SW8260B	Volatiles by GC/MS					
	1,1,1,2-Tetrachloroethane	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	1,1,1-Trichloroethane	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	1,1,2,2-Tetrachloroethane	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	1,1,2-Trichloroethane	< 0.0011	0.0011	mg/Kg-dry	7/9/2001	XN
	1,1-Dichloroethane	< 0.0009	0.0009	mg/Kg-dry	7/9/2001	XN
	1,1-Dichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	1,1-Dichloropropene	< 0.0011	0.0011	mg/Kg-dry	7/9/2001	XN
	1,2,3-Trichlorobenzene	< 0.0059	0.0059	mg/Kg-dry	7/9/2001	XN
	1,2,3-Trichloropropane	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	1,2,4-Trichlorobenzene	< 0.0059	0.0059	mg/Kg-dry	7/9/2001	XN
	1,2,4-Trimethylbenzene	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	1,2-Dibromo-3-chloropropane	< 0.0059	0.0059	mg/Kg-dry	7/9/2001	XN
	1,2-Dibromoethane	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	1,2-Dichlorobenzene	< 0.0019	0.0019	mg/Kg-dry	7/9/2001	XN
	1,2-Dichloroethane	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	1,2-Dichloropropane	< 0.0009	0.0009	mg/Kg-dry	7/9/2001	XN
	1,3,5-Trimethylbenzene	< 0.0017	0.0017	mg/Kg-dry	7/9/2001	XN
	1,3-Dichlorobenzene	< 0.0018	0.0018	mg/Kg-dry	7/9/2001	XN
	1,3-Dichloropropane	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	1,4-Dichlorobenzene	< 0.0018	0.0018	mg/Kg-dry	7/9/2001	XN
	2,2-Dichloropropane	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	2-Butanone	< 0.0119	0.0119	mg/Kg-dry	7/9/2001	XN
	2-Chlorotoluene	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	2-Hexanone	< 0.0009	0.0009	mg/Kg-dry	7/9/2001	XN
	4-Chlorotoluene	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	4-Methyl-2-pentanone	< 0.0119	0.0119	mg/Kg-dry	7/9/2001	XN
	Acetone	< 0.0356	0.0356	mg/Kg-dry	7/9/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**8**				
Lab Number		**01070118-08**				
Description		**10' east of sample #7**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Benzene	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Bromobenzene	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	Bromochloromethane	< 0.0023	0.0023	mg/Kg-dry	7/9/2001	XN
	Bromodichloromethane	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Bromoform	< 0.0059	0.0059	mg/Kg-dry	7/9/2001	XN
	Bromomethane	< 0.0017	0.0017	mg/Kg-dry	7/9/2001	XN
	Carbon disulfide	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	Carbon tetrachloride	< 0.002	0.002	mg/Kg-dry	7/9/2001	XN
	Chlorobenzene	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	Chloroethane	< 0.0021	0.0021	mg/Kg-dry	7/9/2001	XN
	Chloroform	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	Chloromethane	< 0.0045	0.0045	mg/Kg-dry	7/9/2001	XN
	cis-1,2-Dichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	cis-1,3-Dichloropropene	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Dibromochloromethane	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	Dibromomethane	< 0.0017	0.0017	mg/Kg-dry	7/9/2001	XN
	Dichlorodifluoromethane	< 0.0059	0.0059	mg/Kg-dry	7/9/2001	XN
	Ethylbenzene	< 0.0017	0.0017	mg/Kg-dry	7/9/2001	XN
	Hexachlorobutadiene	< 0.0119	0.0119	mg/Kg-dry	7/9/2001	XN
	Isopropyl Toluene	< 0.0006	0.0006	mg/Kg-dry	7/9/2001	XN
	Isopropylbenzene	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	m,p-Xylene	< 0.0029	0.0029	mg/Kg-dry	7/9/2001	XN
	Methylene chloride	0.0096 **B**	0.0032	mg/Kg-dry	7/9/2001	XN
	n-Butylbenzene	< 0.0033	0.0033	mg/Kg-dry	7/9/2001	XN
	n-Propylbenzene	< 0.0019	0.0019	mg/Kg-dry	7/9/2001	XN
	Naphthalene	< 0.0024	0.0024	mg/Kg-dry	7/9/2001	XN
	o-Xylene	< 0.0059	0.0059	mg/Kg-dry	7/9/2001	XN
	sec-Butylbenzene	< 0.0025	0.0025	mg/Kg-dry	7/9/2001	XN
	Styrene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	tert-Butylbenzene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	Tetrachloroethene	0.0021 **B**	0.0019	mg/Kg-dry	7/9/2001	XN
	Toluene	< 0.0019	0.0019	mg/Kg-dry	7/9/2001	XN
	trans-1,2-Dichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	trans-1,3-Dichloropropene	< 0.0007	0.0007	mg/Kg-dry	7/9/2001	XN
	trans-1,4-Dichloro-2-butene	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Trichloroethene	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	Trichlorofluoromethane	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	Vinyl chloride	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**8**				
Lab Number		**01070118-08**				
Description		**10' east of sample #7**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW8082	Polychlorinated biphenyls					
	Aroclor 1016	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1221	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1232	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1242	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1248	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1254	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1260	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP

Analytical results are reported on dry weight basis except for Moisture, TCLP Metals and pH. B=Analyte was observed in the method blank.
AEA Laboratories, Inc.

_____
Arminta P. Priddy
Director of Laboratory Customer Service

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**9**				
Lab Number		**01070118-09**				
Description		**East of access rd-storm culvert**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW9045C	pH	7.67		pH Units	7/9/2001	VT
2540B	Percent Moisture	17.1	0.1	%	7/7/2001	NH
D2974D	Organic Matter % at 750 C	16.5	0.2	%	7/7/2001	NH
SW7041	Antimony	9.61	0.895	mg/Kg-dry	7/12/2001	IG
SW7060A	Arsenic	< 0.242	0.242	mg/Kg-dry	7/11/2001	AG
SW6010B	Beryllium	0.236	0.191	mg/Kg-dry	7/12/2001	ML
SW6010B	Cadmium	< 0.717	0.717	mg/Kg-dry	7/12/2001	ML
SW6010B	Chromium	13.2	1.67	mg/Kg-dry	7/12/2001	ML
SW6010B	Copper	20.2	3.34	mg/Kg-dry	7/12/2001	ML
SW6010B	Lead	9.77	5.97	mg/Kg-dry	7/12/2001	ML
SW7471A	Mercury	< 0.027	0.027	mg/Kg-dry	7/10/2001	ES
SW6010B	Nickel	14.7	4.78	mg/Kg-dry	7/12/2001	ML
SW7740	Selenium	< 0.266	0.266	mg/Kg-dry	7/12/2001	IG
SW6010B	Silver	< 1.67	1.67	mg/Kg-dry	7/12/2001	ML
SW7841	Thallium	0.34	0.159	mg/Kg-dry	7/12/2001	AG
SW6010B	Zinc	69.2	3.58	mg/Kg-dry	7/12/2001	ML
SW1311/6010B	Arsenic, TCLP	< 0.658	0.658	mg/L	7/13/2001	ML
SW1311/6010B	Barium, TCLP	0.136	0.013	mg/L	7/13/2001	ML
SW1311/6010B	Cadmium, TCLP	< 0.033	0.033	mg/L	7/13/2001	ML
SW1311/6010B	Chromium, TCLP	< 0.06	0.06	mg/L	7/13/2001	ML
SW1311/6010B	Lead, TCLP	< 0.274	0.274	mg/L	7/13/2001	ML
SW1311/7471	Mercury, TCLP	< 0.0004	0.0004	mg/L	7/12/2001	ES
SW1311/6010B	Selenium, TCLP	< 0.8	0.8	mg/L	7/13/2001	ML
SW1311/6010B	Silver, TCLP	< 0.067	0.067	mg/L	7/13/2001	ML
SW8270C	Semivolatiles by GC/MS					
	1,2,4-Trichlorobenzene	< 0.095	0.095	mg/Kg-dry	7/12/2001	GC
	1,2-Dichlorobenzene	< 0.0752	0.0752	mg/Kg-dry	7/12/2001	GC
	1,3-Dichlorobenzene	< 0.086	0.086	mg/Kg-dry	7/12/2001	GC
	1,4-Dichlorobenzene	< 0.089	0.089	mg/Kg-dry	7/12/2001	GC
	2,4,6-Trichlorophenol	< 0.0561	0.0561	mg/Kg-dry	7/12/2001	GC
	2,4-Dichlorophenol	< 0.0858	0.0858	mg/Kg-dry	7/12/2001	GC
	2,4-Dimethylphenol	< 0.0421	0.0421	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrophenol	< 0.138	0.138	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrotoluene	< 0.0481	0.0481	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**9**				
Lab Number		**01070118-09**				
Description		**East of access rd-storm culvert**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	2,6-Dinitrotoluene	< 0.0377	0.0377	mg/Kg-dry	7/12/2001	GC
	2-Chloronaphthalene	< 0.0602	0.0602	mg/Kg-dry	7/12/2001	GC
	2-Chlorophenol	< 0.0704	0.0704	mg/Kg-dry	7/12/2001	GC
	2-Nitrophenol	< 0.142	0.142	mg/Kg-dry	7/12/2001	GC
	3,3´-Dichlorobenzidine	< 0.204	0.204	mg/Kg-dry	7/12/2001	GC
	4,6-Dinitro-2-methylphenol	< 0.138	0.138	mg/Kg-dry	7/12/2001	GC
	4-Bromophenyl phenyl ether	< 0.0641	0.0641	mg/Kg-dry	7/12/2001	GC
	4-Chloro-3-methylphenol	< 0.0589	0.0589	mg/Kg-dry	7/12/2001	GC
	4-Chlorophenyl phenyl ether	< 0.0821	0.0821	mg/Kg-dry	7/12/2001	GC
	4-Nitrophenol	< 0.0632	0.0632	mg/Kg-dry	7/12/2001	GC
	Acenaphthene	< 0.071	0.071	mg/Kg-dry	7/12/2001	GC
	Acenaphthylene	< 0.0524	0.0524	mg/Kg-dry	7/12/2001	GC
	Anthracene	< 0.037	0.037	mg/Kg-dry	7/12/2001	GC
	1,2-Diphenylhydrazine	< 0.086	0.086	mg/Kg-dry	7/12/2001	GC
	Benz(a)anthracene	< 0.0568	0.0568	mg/Kg-dry	7/12/2001	GC
	Benzidine	< 0.114	0.114	mg/Kg-dry	7/12/2001	GC
	Benzo(a)pyrene	< 0.0706	0.0706	mg/Kg-dry	7/12/2001	GC
	Benzo(b+k)fluoranthene	< 0.0451	0.0451	mg/Kg-dry	7/12/2001	GC
	Benzo(g,h,i)perylene	< 0.0458	0.0458	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethoxy)methane	< 0.0844	0.0844	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethyl)ether	< 0.0908	0.0908	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroisopropyl)ether	< 0.109	0.109	mg/Kg-dry	7/12/2001	GC
	Bis(2-ethylhexyl)phthalate	< 0.0616	0.0616	mg/Kg-dry	7/12/2001	GC
	Butyl benzyl phthalate	< 0.0575	0.0575	mg/Kg-dry	7/12/2001	GC
	Chrysene	< 0.0572	0.0572	mg/Kg-dry	7/12/2001	GC
	Di-n-butyl phthalate	< 0.0779	0.0779	mg/Kg-dry	7/12/2001	GC
	Di-n-octyl phthalate	< 0.0439	0.0439	mg/Kg-dry	7/12/2001	GC
	Dibenz(a,h)anthracene	< 0.0605	0.0605	mg/Kg-dry	7/12/2001	GC
	Diethyl phthalate	< 0.0538	0.0538	mg/Kg-dry	7/12/2001	GC
	Dimethyl phthalate	< 0.0607	0.0607	mg/Kg-dry	7/12/2001	GC
	Fluoranthene	< 0.0361	0.0361	mg/Kg-dry	7/12/2001	GC
	Fluorene	< 0.0513	0.0513	mg/Kg-dry	7/12/2001	GC
	Hexachlorobenzene	< 0.0412	0.0412	mg/Kg-dry	7/12/2001	GC
	Hexachlorobutadiene	< 0.106	0.106	mg/Kg-dry	7/12/2001	GC
	Hexachlorocyclopentadiene	< 0.109	0.109	mg/Kg-dry	7/12/2001	GC
	Hexachloroethane	< 0.0959	0.0959	mg/Kg-dry	7/12/2001	GC
	Indeno(1,2,3-cd)pyrene	< 0.0556	0.0556	mg/Kg-dry	7/12/2001	GC
	Isophorone	< 0.0733	0.0733	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**9**				
Lab Number		**01070118-09**				
Description		**East of access rd-storm culvert**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	N-Nitrosodi-n-propylamine	< 0.118	0.118	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodimethylamine	< 0.0575	0.0575	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodiphenylamine	< 0.142	0.142	mg/Kg-dry	7/12/2001	GC
	Naphthalene	< 0.0766	0.0766	mg/Kg-dry	7/12/2001	GC
	Nitrobenzene	< 0.0738	0.0738	mg/Kg-dry	7/12/2001	GC
	Pentachlorophenol	< 0.114	0.114	mg/Kg-dry	7/12/2001	GC
	Phenanthrene	< 0.0497	0.0497	mg/Kg-dry	7/12/2001	GC
	Phenol	< 0.0699	0.0699	mg/Kg-dry	7/12/2001	GC
	Pyrene	< 0.0292	0.0292	mg/Kg-dry	7/12/2001	GC
SW8260B	Volatiles by GC/MS					
	1,1,1,2-Tetrachloroethane	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	1,1,1-Trichloroethane	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	1,1,2,2-Tetrachloroethane	< 0.0016	0.0016	mg/Kg-dry	7/9/2001	XN
	1,1,2-Trichloroethane	< 0.0011	0.0011	mg/Kg-dry	7/9/2001	XN
	1,1-Dichloroethane	< 0.001	0.001	mg/Kg-dry	7/9/2001	XN
	1,1-Dichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	1,1-Dichloropropene	< 0.0011	0.0011	mg/Kg-dry	7/9/2001	XN
	1,2,3-Trichlorobenzene	< 0.006	0.006	mg/Kg-dry	7/9/2001	XN
	1,2,3-Trichloropropane	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	1,2,4-Trichlorobenzene	< 0.006	0.006	mg/Kg-dry	7/9/2001	XN
	1,2,4-Trimethylbenzene	0.0031	0.0015	mg/Kg-dry	7/9/2001	XN
	1,2-Dibromo-3-chloropropane	< 0.006	0.006	mg/Kg-dry	7/9/2001	XN
	1,2-Dibromoethane	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	1,2-Dichlorobenzene	< 0.0019	0.0019	mg/Kg-dry	7/9/2001	XN
	1,2-Dichloroethane	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	1,2-Dichloropropane	< 0.001	0.001	mg/Kg-dry	7/9/2001	XN
	1,3,5-Trimethylbenzene	< 0.0017	0.0017	mg/Kg-dry	7/9/2001	XN
	1,3-Dichlorobenzene	< 0.0018	0.0018	mg/Kg-dry	7/9/2001	XN
	1,3-Dichloropropane	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	1,4-Dichlorobenzene	< 0.0018	0.0018	mg/Kg-dry	7/9/2001	XN
	2,2-Dichloropropane	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	2-Butanone	< 0.0121	0.0121	mg/Kg-dry	7/9/2001	XN
	2-Chlorotoluene	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	2-Hexanone	< 0.001	0.001	mg/Kg-dry	7/9/2001	XN
	4-Chlorotoluene	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	4-Methyl-2-pentanone	< 0.0121	0.0121	mg/Kg-dry	7/9/2001	XN
	Acetone	< 0.0362	0.0362	mg/Kg-dry	7/9/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**9**				
Lab Number		**01070118-09**				
Description		**East of access rd-storm culvert**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Benzene	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Bromobenzene	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	Bromochloromethane	< 0.0023	0.0023	mg/Kg-dry	7/9/2001	XN
	Bromodichloromethane	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Bromoform	< 0.006	0.006	mg/Kg-dry	7/9/2001	XN
	Bromomethane	< 0.0017	0.0017	mg/Kg-dry	7/9/2001	XN
	Carbon disulfide	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	Carbon tetrachloride	< 0.002	0.002	mg/Kg-dry	7/9/2001	XN
	Chlorobenzene	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	Chloroethane	< 0.0022	0.0022	mg/Kg-dry	7/9/2001	XN
	Chloroform	< 0.0016	0.0016	mg/Kg-dry	7/9/2001	XN
	Chloromethane	< 0.0046	0.0046	mg/Kg-dry	7/9/2001	XN
	cis-1,2-Dichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	cis-1,3-Dichloropropene	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Dibromochloromethane	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	Dibromomethane	< 0.0017	0.0017	mg/Kg-dry	7/9/2001	XN
	Dichlorodifluoromethane	< 0.006	0.006	mg/Kg-dry	7/9/2001	XN
	Ethylbenzene	< 0.0017	0.0017	mg/Kg-dry	7/9/2001	XN
	Hexachlorobutadiene	< 0.0121	0.0121	mg/Kg-dry	7/9/2001	XN
	Isopropyl Toluene	< 0.0006	0.0006	mg/Kg-dry	7/9/2001	XN
	Isopropylbenzene	< 0.0016	0.0016	mg/Kg-dry	7/9/2001	XN
	m,p-Xylene	0.0034	0.0029	mg/Kg-dry	7/9/2001	XN
	Methylene chloride	0.0161	0.0033	mg/Kg-dry	7/9/2001	XN
	n-Butylbenzene	< 0.0034	0.0034	mg/Kg-dry	7/9/2001	XN
	n-Propylbenzene	< 0.0019	0.0019	mg/Kg-dry	7/9/2001	XN
	Naphthalene	< 0.0024	0.0024	mg/Kg-dry	7/9/2001	XN
	o-Xylene	< 0.006	0.006	mg/Kg-dry	7/9/2001	XN
	sec-Butylbenzene	< 0.0025	0.0025	mg/Kg-dry	7/9/2001	XN
	Styrene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	tert-Butylbenzene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	Tetrachloroethene	< 0.0019	0.0019	mg/Kg-dry	7/9/2001	XN
	Toluene	< 0.0019	0.0019	mg/Kg-dry	7/9/2001	XN
	trans-1,2-Dichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	trans-1,3-Dichloropropene	< 0.0007	0.0007	mg/Kg-dry	7/9/2001	XN
	trans-1,4-Dichloro-2-butene	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN
	Trichloroethene	< 0.0012	0.0012	mg/Kg-dry	7/9/2001	XN
	Trichlorofluoromethane	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	Vinyl chloride	< 0.0016	0.0016	mg/Kg-dry	7/9/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**9**				
Lab Number		**01070118-09**				
Description		**East of access rd-storm culvert**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW8082	Polychlorinated biphenyls					
	Aroclor 1016	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1221	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1232	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1242	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1248	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1254	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1260	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP

Analytical results are reported on dry weight basis except for Moisture, TCLP Metals and pH.
AEA Laboratories, Inc.

_____
Arminta P. Priddy
Director of Laboratory Customer Service

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**10**				
Lab Number		**01070118-10**				
Description		**Westend of culvert, South of 2nd**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW9045C	pH	7.13		pH Units	7/9/2001	VT
2540B	Percent Moisture	21	0.1	%	7/7/2001	NH
D2974D	Organic Matter % at 750 C	7.8	0.2	%	7/7/2001	NH
SW7041	Antimony	20	1.82	mg/Kg-dry	7/12/2001	IG
SW7060A	Arsenic	< 0.247	0.247	mg/Kg-dry	7/11/2001	AG
SW6010B	Beryllium	0.815	0.202	mg/Kg-dry	7/12/2001	ML
SW6010B	Cadmium	0.998	0.71	mg/Kg-dry	7/12/2001	ML
SW6010B	Chromium	15.9	1.62	mg/Kg-dry	7/12/2001	ML
SW6010B	Copper	46.3	3.41	mg/Kg-dry	7/12/2001	ML
SW6010B	Lead	40.8	4.26	mg/Kg-dry	7/12/2001	ML
SW7471A	Mercury	0.087	0.0395	mg/Kg-dry	7/10/2001	ES
SW6010B	Nickel	19.8	4.26	mg/Kg-dry	7/12/2001	ML
SW7740	Selenium	0.529	0.271	mg/Kg-dry	7/12/2001	IG
SW6010B	Silver	< 1.62	1.62	mg/Kg-dry	7/12/2001	ML
SW7841	Thallium	0.438	0.162	mg/Kg-dry	7/12/2001	AG
SW6010B	Zinc	152	3.44	mg/Kg-dry	7/12/2001	ML
SW1311/6010B	Arsenic, TCLP	< 0.658	0.658	mg/L	7/13/2001	ML
SW1311/6010B	Barium, TCLP	0.158	0.013	mg/L	7/13/2001	ML
SW1311/6010B	Cadmium, TCLP	< 0.033	0.033	mg/L	7/13/2001	ML
SW1311/6010B	Chromium, TCLP	< 0.06	0.06	mg/L	7/13/2001	ML
SW1311/6010B	Lead, TCLP	< 0.274	0.274	mg/L	7/13/2001	ML
SW1311/7471	Mercury, TCLP	< 0.0004	0.0004	mg/L	7/12/2001	ES
SW1311/6010B	Selenium, TCLP	< 0.8	0.8	mg/L	7/13/2001	ML
SW1311/6010B	Silver, TCLP	< 0.067	0.067	mg/L	7/13/2001	ML
SW8270C	Semivolatiles by GC/MS					
	1,2,4-Trichlorobenzene	< 0.103	0.103	mg/Kg-dry	7/12/2001	GC
	1,2-Dichlorobenzene	< 0.0818	0.0818	mg/Kg-dry	7/12/2001	GC
	1,3-Dichlorobenzene	< 0.0936	0.0936	mg/Kg-dry	7/12/2001	GC
	1,4-Dichlorobenzene	< 0.0968	0.0968	mg/Kg-dry	7/12/2001	GC
	2,4,6-Trichlorophenol	< 0.0611	0.0611	mg/Kg-dry	7/12/2001	GC
	2,4-Dichlorophenol	< 0.0933	0.0933	mg/Kg-dry	7/12/2001	GC
	2,4-Dimethylphenol	< 0.0458	0.0458	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrophenol	< 0.15	0.15	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**10**				
Lab Number		**01070118-10**				
Description		**Westend of culvert, South of 2nd**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	2,4-Dinitrotoluene	< 0.0523	0.0523	mg/Kg-dry	7/12/2001	GC
	2,6-Dinitrotoluene	< 0.041	0.041	mg/Kg-dry	7/12/2001	GC
	2-Chloronaphthalene	< 0.0656	0.0656	mg/Kg-dry	7/12/2001	GC
	2-Chlorophenol	< 0.0766	0.0766	mg/Kg-dry	7/12/2001	GC
	2-Nitrophenol	< 0.155	0.155	mg/Kg-dry	7/12/2001	GC
	3,3´-Dichlorobenzidine	< 0.222	0.222	mg/Kg-dry	7/12/2001	GC
	4,6-Dinitro-2-methylphenol	< 0.15	0.15	mg/Kg-dry	7/12/2001	GC
	4-Bromophenyl phenyl ether	< 0.0698	0.0698	mg/Kg-dry	7/12/2001	GC
	4-Chloro-3-methylphenol	< 0.0641	0.0641	mg/Kg-dry	7/12/2001	GC
	4-Chlorophenyl phenyl ether	< 0.0893	0.0893	mg/Kg-dry	7/12/2001	GC
	4-Nitrophenol	< 0.0688	0.0688	mg/Kg-dry	7/12/2001	GC
	Acenaphthene	< 0.0773	0.0773	mg/Kg-dry	7/12/2001	GC
	Acenaphthylene	< 0.0571	0.0571	mg/Kg-dry	7/12/2001	GC
	Anthracene	< 0.0403	0.0403	mg/Kg-dry	7/12/2001	GC
	1,2-Diphenylhydrazine	< 0.0936	0.0936	mg/Kg-dry	7/12/2001	GC
	Benz(a)anthracene	0.144	0.0618	mg/Kg-dry	7/12/2001	GC
	Benzidine	< 0.124	0.124	mg/Kg-dry	7/12/2001	GC
	Benzo(a)pyrene	0.134	0.0768	mg/Kg-dry	7/12/2001	GC
	Benzo(b+k)fluoranthene	0.243	0.049	mg/Kg-dry	7/12/2001	GC
	Benzo(g,h,i)perylene	0.0841	0.0498	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethoxy)methane	< 0.0918	0.0918	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethyl)ether	< 0.0988	0.0988	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroisopropyl)ether	< 0.118	0.118	mg/Kg-dry	7/12/2001	GC
	Bis(2-ethylhexyl)phthalate	< 0.0671	0.0671	mg/Kg-dry	7/12/2001	GC
	Butyl benzyl phthalate	< 0.0626	0.0626	mg/Kg-dry	7/12/2001	GC
	Chrysene	0.115	0.0623	mg/Kg-dry	7/12/2001	GC
	Di-n-butyl phthalate	< 0.0848	0.0848	mg/Kg-dry	7/12/2001	GC
	Di-n-octyl phthalate	< 0.0478	0.0478	mg/Kg-dry	7/12/2001	GC
	Dibenz(a,h)anthracene	< 0.0658	0.0658	mg/Kg-dry	7/12/2001	GC
	Diethyl phthalate	< 0.0586	0.0586	mg/Kg-dry	7/12/2001	GC
	Dimethyl phthalate	< 0.0661	0.0661	mg/Kg-dry	7/12/2001	GC
	Fluoranthene	0.248	0.0393	mg/Kg-dry	7/12/2001	GC
	Fluorene	< 0.0558	0.0558	mg/Kg-dry	7/12/2001	GC
	Hexachlorobenzene	< 0.0448	0.0448	mg/Kg-dry	7/12/2001	GC
	Hexachlorobutadiene	< 0.115	0.115	mg/Kg-dry	7/12/2001	GC
	Hexachlorocyclopentadiene	< 0.119	0.119	mg/Kg-dry	7/12/2001	GC
	Hexachloroethane	< 0.104	0.104	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**10**				
Lab Number		**01070118-10**				
Description		**Westend of culvert, South of 2nd**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Indeno(1,2,3-cd)pyrene	0.0776	0.0606	mg/Kg-dry	7/12/2001	GC
	Isophorone	< 0.0798	0.0798	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodi-n-propylamine	< 0.128	0.128	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodimethylamine	< 0.0626	0.0626	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodiphenylamine	< 0.154	0.154	mg/Kg-dry	7/12/2001	GC
	Naphthalene	< 0.0833	0.0833	mg/Kg-dry	7/12/2001	GC
	Nitrobenzene	< 0.0803	0.0803	mg/Kg-dry	7/12/2001	GC
	Pentachlorophenol	< 0.125	0.125	mg/Kg-dry	7/12/2001	GC
	Phenanthrene	0.165	0.0541	mg/Kg-dry	7/12/2001	GC
	Phenol	< 0.0761	0.0761	mg/Kg-dry	7/12/2001	GC
	Pyrene	0.242	0.0318	mg/Kg-dry	7/12/2001	GC
SW8260B	Volatiles by GC/MS					
	1,1,1,2-Tetrachloroethane	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	1,1,1-Trichloroethane	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	1,1,2,2-Tetrachloroethane	< 0.0016	0.0016	mg/Kg-dry	7/9/2001	XN
	1,1,2-Trichloroethane	< 0.0011	0.0011	mg/Kg-dry	7/9/2001	XN
	1,1-Dichloroethane	< 0.001	0.001	mg/Kg-dry	7/9/2001	XN
	1,1-Dichloroethene	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	1,1-Dichloropropene	< 0.0011	0.0011	mg/Kg-dry	7/9/2001	XN
	1,2,3-Trichlorobenzene	< 0.0063	0.0063	mg/Kg-dry	7/9/2001	XN
	1,2,3-Trichloropropane	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	1,2,4-Trichlorobenzene	< 0.0063	0.0063	mg/Kg-dry	7/9/2001	XN
	1,2,4-Trimethylbenzene	0.003	0.0015	mg/Kg-dry	7/9/2001	XN
	1,2-Dibromo-3-chloropropane	< 0.0063	0.0063	mg/Kg-dry	7/9/2001	XN
	1,2-Dibromoethane	< 0.0009	0.0009	mg/Kg-dry	7/9/2001	XN
	1,2-Dichlorobenzene	< 0.002	0.002	mg/Kg-dry	7/9/2001	XN
	1,2-Dichloroethane	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	1,2-Dichloropropane	< 0.001	0.001	mg/Kg-dry	7/9/2001	XN
	1,3,5-Trimethylbenzene	< 0.0018	0.0018	mg/Kg-dry	7/9/2001	XN
	1,3-Dichlorobenzene	< 0.0019	0.0019	mg/Kg-dry	7/9/2001	XN
	1,3-Dichloropropane	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	1,4-Dichlorobenzene	< 0.0019	0.0019	mg/Kg-dry	7/9/2001	XN
	2,2-Dichloropropane	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	2-Butanone	< 0.0127	0.0127	mg/Kg-dry	7/9/2001	XN
	2-Chlorotoluene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	2-Hexanone	< 0.001	0.001	mg/Kg-dry	7/9/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**10**				
Lab Number		**01070118-10**				
Description		**Westend of culvert, South of 2nd**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	4-Chlorotoluene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	4-Methyl-2-pentanone	< 0.0127	0.0127	mg/Kg-dry	7/9/2001	XN
	Acetone	< 0.038	0.038	mg/Kg-dry	7/9/2001	XN
	Benzene	< 0.0009	0.0009	mg/Kg-dry	7/9/2001	XN
	Bromobenzene	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	Bromochloromethane	< 0.0024	0.0024	mg/Kg-dry	7/9/2001	XN
	Bromodichloromethane	< 0.0009	0.0009	mg/Kg-dry	7/9/2001	XN
	Bromoform	< 0.0063	0.0063	mg/Kg-dry	7/9/2001	XN
	Bromomethane	< 0.0018	0.0018	mg/Kg-dry	7/9/2001	XN
	Carbon disulfide	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	Carbon tetrachloride	< 0.0021	0.0021	mg/Kg-dry	7/9/2001	XN
	Chlorobenzene	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	Chloroethane	< 0.0023	0.0023	mg/Kg-dry	7/9/2001	XN
	Chloroform	< 0.0016	0.0016	mg/Kg-dry	7/9/2001	XN
	Chloromethane	< 0.0048	0.0048	mg/Kg-dry	7/9/2001	XN
	cis-1,2-Dichloroethene	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	cis-1,3-Dichloropropene	< 0.0009	0.0009	mg/Kg-dry	7/9/2001	XN
	Dibromochloromethane	< 0.0015	0.0015	mg/Kg-dry	7/9/2001	XN
	Dibromomethane	< 0.0018	0.0018	mg/Kg-dry	7/9/2001	XN
	Dichlorodifluoromethane	< 0.0063	0.0063	mg/Kg-dry	7/9/2001	XN
	Ethylbenzene	< 0.0018	0.0018	mg/Kg-dry	7/9/2001	XN
	Hexachlorobutadiene	< 0.0127	0.0127	mg/Kg-dry	7/9/2001	XN
	Isopropyl Toluene	< 0.0006	0.0006	mg/Kg-dry	7/9/2001	XN
	Isopropylbenzene	< 0.0016	0.0016	mg/Kg-dry	7/9/2001	XN
	m,p-Xylene	< 0.003	0.003	mg/Kg-dry	7/9/2001	XN
	Methylene chloride	0.0082	0.0034	mg/Kg-dry	7/9/2001	XN
	n-Butylbenzene	< 0.0035	0.0035	mg/Kg-dry	7/9/2001	XN
	n-Propylbenzene	< 0.002	0.002	mg/Kg-dry	7/9/2001	XN
	Naphthalene	< 0.0025	0.0025	mg/Kg-dry	7/9/2001	XN
	o-Xylene	< 0.0063	0.0063	mg/Kg-dry	7/9/2001	XN
	sec-Butylbenzene	< 0.0027	0.0027	mg/Kg-dry	7/9/2001	XN
	Styrene	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	tert-Butylbenzene	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	Tetrachloroethene	< 0.002	0.002	mg/Kg-dry	7/9/2001	XN
	Toluene	0.0023	0.002	mg/Kg-dry	7/9/2001	XN
	trans-1,2-Dichloroethene	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	trans-1,3-Dichloropropene	< 0.0008	0.0008	mg/Kg-dry	7/9/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**10**				
Lab Number		**01070118-10**				
Description		**Westend of culvert, South of 2nd**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	trans-1,4-Dichloro-2-butene	< 0.0009	0.0009	mg/Kg-dry	7/9/2001	XN
	Trichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/9/2001	XN
	Trichlorofluoromethane	< 0.0014	0.0014	mg/Kg-dry	7/9/2001	XN
	Vinyl chloride	< 0.0016	0.0016	mg/Kg-dry	7/9/2001	XN
SW8082	Polychlorinated biphenyls					
	Aroclor 1016	< 0.08	0.08	mg/Kg-dry	7/13/2001	IP
	Aroclor 1221	< 0.08	0.08	mg/Kg-dry	7/13/2001	IP
	Aroclor 1232	< 0.08	0.08	mg/Kg-dry	7/13/2001	IP
	Aroclor 1242	< 0.08	0.08	mg/Kg-dry	7/13/2001	IP
	Aroclor 1248	< 0.08	0.08	mg/Kg-dry	7/13/2001	IP
	Aroclor 1254	< 0.08	0.08	mg/Kg-dry	7/13/2001	IP
	Aroclor 1260	< 0.08	0.08	mg/Kg-dry	7/13/2001	IP

Analytical results are reported on dry weight basis except for Moisture, TCLP Metals and pH.
AEA Laboratories, Inc.

_____
Arminta P. Priddy
Director of Laboratory Customer Service

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**11**				
Lab Number		**01070118-11**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW9045C	pH	7.6		pH Units	7/9/2001	VT
2540B	Percent Moisture	26.4	0.1	%	7/7/2001	NH
D2974D	Organic Matter % at 750 C	25.7	0.2	%	7/7/2001	NH
SW7041	Antimony	18.2	1.96	mg/Kg-dry	7/12/2001	IG
SW7060A	Arsenic	< 0.265	0.265	mg/Kg-dry	7/11/2001	AG
SW6010B	Beryllium	0.6	0.215	mg/Kg-dry	7/12/2001	ML
SW6010B	Cadmium	< 0.754	0.754	mg/Kg-dry	7/12/2001	ML
SW6010B	Chromium	17.4	1.72	mg/Kg-dry	7/12/2001	ML
SW6010B	Copper	30.8	3.62	mg/Kg-dry	7/12/2001	ML
SW6010B	Lead	31.8	4.53	mg/Kg-dry	7/12/2001	ML
SW7471A	Mercury	0.103	0.0364	mg/Kg-dry	7/10/2001	ES
SW6010B	Nickel	31.9	4.53	mg/Kg-dry	7/12/2001	ML
SW7740	Selenium	0.444	0.291	mg/Kg-dry	7/12/2001	IG
SW6010B	Silver	< 1.72	1.72	mg/Kg-dry	7/12/2001	ML
SW7841	Thallium	0.189	0.174	mg/Kg-dry	7/12/2001	AG
SW6010B	Zinc	145	3.66	mg/Kg-dry	7/12/2001	ML
SW1311/6010B	Arsenic, TCLP	< 0.658	0.658	mg/L	7/13/2001	ML
SW1311/6010B	Barium, TCLP	0.33	0.013	mg/L	7/13/2001	ML
SW1311/6010B	Cadmium, TCLP	< 0.033	0.033	mg/L	7/13/2001	ML
SW1311/6010B	Chromium, TCLP	< 0.06	0.06	mg/L	7/13/2001	ML
SW1311/6010B	Lead, TCLP	< 0.274	0.274	mg/L	7/13/2001	ML
SW1311/7471	Mercury, TCLP	< 0.0004	0.0004	mg/L	7/12/2001	ES
SW1311/6010B	Selenium, TCLP	< 0.8	0.8	mg/L	7/13/2001	ML
SW1311/6010B	Silver, TCLP	< 0.067	0.067	mg/L	7/13/2001	ML
SW8270C	Semivolatiles by GC/MS					
	1,2,4-Trichlorobenzene	< 0.108	0.108	mg/Kg-dry	7/12/2001	GC
	1,2-Dichlorobenzene	< 0.0857	0.0857	mg/Kg-dry	7/12/2001	GC
	1,3-Dichlorobenzene	< 0.098	0.098	mg/Kg-dry	7/12/2001	GC
	1,4-Dichlorobenzene	< 0.101	0.101	mg/Kg-dry	7/12/2001	GC
	2,4,6-Trichlorophenol	< 0.0639	0.0639	mg/Kg-dry	7/12/2001	GC
	2,4-Dichlorophenol	< 0.0978	0.0978	mg/Kg-dry	7/12/2001	GC
	2,4-Dimethylphenol	0.0561	0.048	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrophenol	< 0.157	0.157	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrotoluene	< 0.0548	0.0548	mg/Kg-dry	7/12/2001	GC
	2,6-Dinitrotoluene	< 0.043	0.043	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**11**				
Lab Number		**01070118-11**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	2-Chloronaphthalene	< 0.0687	0.0687	mg/Kg-dry	7/12/2001	GC
	2-Chlorophenol	< 0.0802	0.0802	mg/Kg-dry	7/12/2001	GC
	2-Nitrophenol	< 0.162	0.162	mg/Kg-dry	7/12/2001	GC
	3,3´-Dichlorobenzidine	< 0.233	0.233	mg/Kg-dry	7/12/2001	GC
	4,6-Dinitro-2-methylphenol	< 0.157	0.157	mg/Kg-dry	7/12/2001	GC
	4-Bromophenyl phenyl ether	< 0.0731	0.0731	mg/Kg-dry	7/12/2001	GC
	4-Chloro-3-methylphenol	< 0.0671	0.0671	mg/Kg-dry	7/12/2001	GC
	4-Chlorophenyl phenyl ether	< 0.0936	0.0936	mg/Kg-dry	7/12/2001	GC
	4-Nitrophenol	< 0.0721	0.0721	mg/Kg-dry	7/12/2001	GC
	Acenaphthene	1.45	0.081	mg/Kg-dry	7/12/2001	GC
	Acenaphthylene	1	0.0598	mg/Kg-dry	7/12/2001	GC
	Anthracene	7.17	0.0422	mg/Kg-dry	7/12/2001	GC
	1,2-Diphenylhydrazine	< 0.098	0.098	mg/Kg-dry	7/12/2001	GC
	Benz(a)anthracene	29.3	0.324	mg/Kg-dry	7/13/2001	GC
	Benzidine	< 0.13	0.13	mg/Kg-dry	7/12/2001	GC
	Benzo(a)pyrene	26.5	0.402	mg/Kg-dry	7/13/2001	GC
	Benzo(b+k)fluoranthene	45.5	0.257	mg/Kg-dry	7/13/2001	GC
	Benzo(g,h,i)perylene	5.19	0.0522	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethoxy)methane	< 0.0962	0.0962	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethyl)ether	< 0.104	0.104	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroisopropyl)ether	< 0.124	0.124	mg/Kg-dry	7/12/2001	GC
	Bis(2-ethylhexyl)phthalate	< 0.0702	0.0702	mg/Kg-dry	7/12/2001	GC
	Butyl benzyl phthalate	< 0.0655	0.0655	mg/Kg-dry	7/12/2001	GC
	Chrysene	26.1	0.326	mg/Kg-dry	7/13/2001	GC
	Di-n-butyl phthalate	< 0.0888	0.0888	mg/Kg-dry	7/12/2001	GC
	Di-n-octyl phthalate	< 0.0501	0.0501	mg/Kg-dry	7/12/2001	GC
	Dibenz(a,h)anthracene	0.57	0.0689	mg/Kg-dry	7/12/2001	GC
	Diethyl phthalate	< 0.0613	0.0613	mg/Kg-dry	7/12/2001	GC
	Dimethyl phthalate	< 0.0692	0.0692	mg/Kg-dry	7/12/2001	GC
	Fluoranthene	47.8	0.206	mg/Kg-dry	7/13/2001	GC
	Fluorene	1.83	0.0584	mg/Kg-dry	7/12/2001	GC
	Hexachlorobenzene	< 0.0469	0.0469	mg/Kg-dry	7/12/2001	GC
	Hexachlorobutadiene	< 0.12	0.12	mg/Kg-dry	7/12/2001	GC
	Hexachlorocyclopentadiene	< 0.124	0.124	mg/Kg-dry	7/12/2001	GC
	Hexachloroethane	< 0.109	0.109	mg/Kg-dry	7/12/2001	GC
	Indeno(1,2,3-cd)pyrene	5.64	0.0634	mg/Kg-dry	7/12/2001	GC
	Isophorone	< 0.0836	0.0836	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodi-n-propylamine	< 0.134	0.134	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodimethylamine	< 0.0655	0.0655	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**11**				
Lab Number		**01070118-11**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	N-Nitrosodiphenylamine	< 0.162	0.162	mg/Kg-dry	7/12/2001	GC
	Naphthalene	1.51	0.0873	mg/Kg-dry	7/12/2001	GC
	Nitrobenzene	< 0.0841	0.0841	mg/Kg-dry	7/12/2001	GC
	Pentachlorophenol	< 0.131	0.131	mg/Kg-dry	7/12/2001	GC
	Phenanthrene	32	0.283	mg/Kg-dry	7/13/2001	GC
	Phenol	0.0912	0.0797	mg/Kg-dry	7/12/2001	GC
	Pyrene	45.2	0.166	mg/Kg-dry	7/13/2001	GC
SW8260B	Volatiles by GC/MS					
	1,1,1,2-Tetrachloroethane	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	1,1,1-Trichloroethane	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	1,1,2,2-Tetrachloroethane	< 0.0018	0.0018	mg/Kg-dry	7/10/2001	XN
	1,1,2-Trichloroethane	< 0.0012	0.0012	mg/Kg-dry	7/10/2001	XN
	1,1-Dichloroethane	< 0.0011	0.0011	mg/Kg-dry	7/10/2001	XN
	1,1-Dichloroethene	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	1,1-Dichloropropene	< 0.0012	0.0012	mg/Kg-dry	7/10/2001	XN
	1,2,3-Trichlorobenzene	< 0.0068	0.0068	mg/Kg-dry	7/10/2001	XN
	1,2,3-Trichloropropane	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	1,2,4-Trichlorobenzene	< 0.0068	0.0068	mg/Kg-dry	7/10/2001	XN
	1,2,4-Trimethylbenzene	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	1,2-Dibromo-3-chloropropane	< 0.0068	0.0068	mg/Kg-dry	7/10/2001	XN
	1,2-Dibromoethane	< 0.001	0.001	mg/Kg-dry	7/10/2001	XN
	1,2-Dichlorobenzene	< 0.0022	0.0022	mg/Kg-dry	7/10/2001	XN
	1,2-Dichloroethane	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	1,2-Dichloropropane	< 0.0011	0.0011	mg/Kg-dry	7/10/2001	XN
	1,3,5-Trimethylbenzene	< 0.0019	0.0019	mg/Kg-dry	7/10/2001	XN
	1,3-Dichlorobenzene	< 0.002	0.002	mg/Kg-dry	7/10/2001	XN
	1,3-Dichloropropane	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	1,4-Dichlorobenzene	< 0.002	0.002	mg/Kg-dry	7/10/2001	XN
	2,2-Dichloropropane	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	2-Butanone	< 0.0136	0.0136	mg/Kg-dry	7/10/2001	XN
	2-Chlorotoluene	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	2-Hexanone	< 0.0011	0.0011	mg/Kg-dry	7/10/2001	XN
	4-Chlorotoluene	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	4-Methyl-2-pentanone	< 0.0136	0.0136	mg/Kg-dry	7/10/2001	XN
	Acetone	< 0.0408	0.0408	mg/Kg-dry	7/10/2001	XN
	Benzene	< 0.001	0.001	mg/Kg-dry	7/10/2001	XN
	Bromobenzene	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	Bromochloromethane	< 0.0026	0.0026	mg/Kg-dry	7/10/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**11**				
Lab Number		**01070118-11**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Bromodichloromethane	< 0.001	0.001	mg/Kg-dry	7/10/2001	XN
	Bromoform	< 0.0068	0.0068	mg/Kg-dry	7/10/2001	XN
	Bromomethane	< 0.0019	0.0019	mg/Kg-dry	7/10/2001	XN
	Carbon disulfide	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	Carbon tetrachloride	< 0.0023	0.0023	mg/Kg-dry	7/10/2001	XN
	Chlorobenzene	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	Chloroethane	< 0.0025	0.0025	mg/Kg-dry	7/10/2001	XN
	Chloroform	< 0.0018	0.0018	mg/Kg-dry	7/10/2001	XN
	Chloromethane	< 0.0052	0.0052	mg/Kg-dry	7/10/2001	XN
	cis-1,2-Dichloroethene	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	cis-1,3-Dichloropropene	< 0.001	0.001	mg/Kg-dry	7/10/2001	XN
	Dibromochloromethane	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	Dibromomethane	< 0.0019	0.0019	mg/Kg-dry	7/10/2001	XN
	Dichlorodifluoromethane	< 0.0068	0.0068	mg/Kg-dry	7/10/2001	XN
	Ethylbenzene	< 0.0019	0.0019	mg/Kg-dry	7/10/2001	XN
	Hexachlorobutadiene	< 0.0136	0.0136	mg/Kg-dry	7/10/2001	XN
	Isopropyl Toluene	< 0.0007	0.0007	mg/Kg-dry	7/10/2001	XN
	Isopropylbenzene	< 0.0018	0.0018	mg/Kg-dry	7/10/2001	XN
	m,p-Xylene	< 0.0033	0.0033	mg/Kg-dry	7/10/2001	XN
	Methylene chloride	0.0286	0.0037	mg/Kg-dry	7/10/2001	XN
	n-Butylbenzene	< 0.0038	0.0038	mg/Kg-dry	7/10/2001	XN
	n-Propylbenzene	< 0.0022	0.0022	mg/Kg-dry	7/10/2001	XN
	Naphthalene	< 0.0027	0.0027	mg/Kg-dry	7/10/2001	XN
	o-Xylene	< 0.0068	0.0068	mg/Kg-dry	7/10/2001	XN
	sec-Butylbenzene	< 0.0029	0.0029	mg/Kg-dry	7/10/2001	XN
	Styrene	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	tert-Butylbenzene	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	Tetrachloroethene	< 0.0022	0.0022	mg/Kg-dry	7/10/2001	XN
	Toluene	< 0.0022	0.0022	mg/Kg-dry	7/10/2001	XN
	trans-1,2-Dichloroethene	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	trans-1,3-Dichloropropene	< 0.0008	0.0008	mg/Kg-dry	7/10/2001	XN
	trans-1,4-Dichloro-2-butene	< 0.001	0.001	mg/Kg-dry	7/10/2001	XN
	Trichloroethene	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	Trichlorofluoromethane	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	Vinyl chloride	< 0.0018	0.0018	mg/Kg-dry	7/10/2001	XN
SW8082	Polychlorinated biphenyls					
	Aroclor 1016	< 0.08	0.08	mg/Kg-dry	7/13/2001	IP
	Aroclor 1221	< 0.08	0.08	mg/Kg-dry	7/13/2001	IP

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**11**				
Lab Number		**01070118-11**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Aroclor 1232	< 0.08	0.08	mg/Kg-dry	7/13/2001	IP
	Aroclor 1242	< 0.08	0.08	mg/Kg-dry	7/13/2001	IP
	Aroclor 1248	< 0.08	0.08	mg/Kg-dry	7/13/2001	IP
	Aroclor 1254	< 0.08	0.08	mg/Kg-dry	7/13/2001	IP
	Aroclor 1260	< 0.08	0.08	mg/Kg-dry	7/13/2001	IP

Analytical results are reported on dry weight basis except for Moisture, TCLP Metals and pH.
AEA Laboratories, Inc.

_____
Arminta P. Priddy
Director of Laboratory Customer Service

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**12**				
Lab Number		**01070118-12**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW9045C	pH	7.57		pH Units	7/9/2001	VT
2540B	Percent Moisture	30.2	0.1	%	7/7/2001	NH
D2974D	Organic Matter % at 750 C	13.6	0.2	%	7/7/2001	NH
SW7041	Antimony	8.68	1.03	mg/Kg-dry	7/12/2001	IG
SW7060A	Arsenic	< 0.28	0.28	mg/Kg-dry	7/11/2001	AG
SW6010B	Beryllium	0.809	0.235	mg/Kg-dry	7/12/2001	ML
SW6010B	Cadmium	< 0.827	0.827	mg/Kg-dry	7/12/2001	ML
SW6010B	Chromium	24.9	1.89	mg/Kg-dry	7/12/2001	ML
SW6010B	Copper	36.2	3.97	mg/Kg-dry	7/12/2001	ML
SW6010B	Lead	21.1	4.96	mg/Kg-dry	7/12/2001	ML
SW7471A	Mercury	0.0614	0.0383	mg/Kg-dry	7/10/2001	ES
SW6010B	Nickel	28.3	4.96	mg/Kg-dry	7/12/2001	ML
SW7740	Selenium	< 0.307	0.307	mg/Kg-dry	7/12/2001	IG
SW6010B	Silver	< 1.89	1.89	mg/Kg-dry	7/12/2001	ML
SW7841	Thallium	0.461	0.183	mg/Kg-dry	7/12/2001	AG
SW6010B	Zinc	129	4.01	mg/Kg-dry	7/12/2001	ML
SW1311/6010B	Arsenic, TCLP	< 0.658	0.658	mg/L	7/13/2001	ML
SW1311/6010B	Barium, TCLP	0.117	0.013	mg/L	7/13/2001	ML
SW1311/6010B	Cadmium, TCLP	< 0.033	0.033	mg/L	7/13/2001	ML
SW1311/6010B	Chromium, TCLP	< 0.06	0.06	mg/L	7/13/2001	ML
SW1311/6010B	Lead, TCLP	< 0.274	0.274	mg/L	7/13/2001	ML
SW1311/7471	Mercury, TCLP	< 0.0004	0.0004	mg/L	7/12/2001	ES
SW1311/6010B	Selenium, TCLP	< 0.8	0.8	mg/L	7/13/2001	ML
SW1311/6010B	Silver, TCLP	< 0.067	0.067	mg/L	7/13/2001	ML
SW8270C	Semivolatiles by GC/MS					
	1,2,4-Trichlorobenzene	< 0.0873	0.0873	mg/Kg-dry	7/12/2001	GC
	1,2-Dichlorobenzene	< 0.0691	0.0691	mg/Kg-dry	7/12/2001	GC
	1,3-Dichlorobenzene	< 0.079	0.079	mg/Kg-dry	7/12/2001	GC
	1,4-Dichlorobenzene	< 0.0818	0.0818	mg/Kg-dry	7/12/2001	GC
	2,4,6-Trichlorophenol	< 0.0516	0.0516	mg/Kg-dry	7/12/2001	GC
	2,4-Dichlorophenol	< 0.0788	0.0788	mg/Kg-dry	7/12/2001	GC
	2,4-Dimethylphenol	< 0.0387	0.0387	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrophenol	< 0.127	0.127	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrotoluene	< 0.0442	0.0442	mg/Kg-dry	7/12/2001	GC
	2,6-Dinitrotoluene	< 0.0347	0.0347	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**12**				
Lab Number		**01070118-12**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	2-Chloronaphthalene	< 0.0554	0.0554	mg/Kg-dry	7/12/2001	GC
	2-Chlorophenol	< 0.0647	0.0647	mg/Kg-dry	7/12/2001	GC
	2-Nitrophenol	< 0.131	0.131	mg/Kg-dry	7/12/2001	GC
	3,3´-Dichlorobenzidine	< 0.188	0.188	mg/Kg-dry	7/12/2001	GC
	4,6-Dinitro-2-methylphenol	< 0.127	0.127	mg/Kg-dry	7/12/2001	GC
	4-Bromophenyl phenyl ether	< 0.059	0.059	mg/Kg-dry	7/12/2001	GC
	4-Chloro-3-methylphenol	< 0.0541	0.0541	mg/Kg-dry	7/12/2001	GC
	4-Chlorophenyl phenyl ether	< 0.0754	0.0754	mg/Kg-dry	7/12/2001	GC
	4-Nitrophenol	< 0.0581	0.0581	mg/Kg-dry	7/12/2001	GC
	Acenaphthene	< 0.0653	0.0653	mg/Kg-dry	7/12/2001	GC
	Acenaphthylene	< 0.0482	0.0482	mg/Kg-dry	7/12/2001	GC
	Anthracene	< 0.034	0.034	mg/Kg-dry	7/12/2001	GC
	1,2-Diphenylhydrazine	< 0.079	0.079	mg/Kg-dry	7/12/2001	GC
	Benz(a)anthracene	0.0655	0.0522	mg/Kg-dry	7/12/2001	GC
	Benzidine	< 0.105	0.105	mg/Kg-dry	7/12/2001	GC
	Benzo(a)pyrene	< 0.0649	0.0649	mg/Kg-dry	7/12/2001	GC
	Benzo(b+k)fluoranthene	0.103	0.0414	mg/Kg-dry	7/12/2001	GC
	Benzo(g,h,i)perylene	< 0.042	0.042	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethoxy)methane	< 0.0775	0.0775	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethyl)ether	< 0.0835	0.0835	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroisopropyl)ether	< 0.0997	0.0997	mg/Kg-dry	7/12/2001	GC
	Bis(2-ethylhexyl)phthalate	< 0.0566	0.0566	mg/Kg-dry	7/12/2001	GC
	Butyl benzyl phthalate	< 0.0528	0.0528	mg/Kg-dry	7/12/2001	GC
	Chrysene	0.0558	0.0526	mg/Kg-dry	7/12/2001	GC
	Di-n-butyl phthalate	< 0.0716	0.0716	mg/Kg-dry	7/12/2001	GC
	Di-n-octyl phthalate	< 0.0404	0.0404	mg/Kg-dry	7/12/2001	GC
	Dibenz(a,h)anthracene	< 0.0556	0.0556	mg/Kg-dry	7/12/2001	GC
	Diethyl phthalate	< 0.0494	0.0494	mg/Kg-dry	7/12/2001	GC
	Dimethyl phthalate	< 0.0558	0.0558	mg/Kg-dry	7/12/2001	GC
	Fluoranthene	0.114	0.0332	mg/Kg-dry	7/12/2001	GC
	Fluorene	< 0.0471	0.0471	mg/Kg-dry	7/12/2001	GC
	Hexachlorobenzene	< 0.0378	0.0378	mg/Kg-dry	7/12/2001	GC
	Hexachlorobutadiene	< 0.097	0.097	mg/Kg-dry	7/12/2001	GC
	Hexachlorocyclopentadiene	< 0.1	0.1	mg/Kg-dry	7/12/2001	GC
	Hexachloroethane	< 0.0881	0.0881	mg/Kg-dry	7/12/2001	GC
	Indeno(1,2,3-cd)pyrene	< 0.0511	0.0511	mg/Kg-dry	7/12/2001	GC
	Isophorone	< 0.0674	0.0674	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodi-n-propylamine	< 0.108	0.108	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodimethylamine	< 0.0528	0.0528	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**12**				
Lab Number		**01070118-12**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	N-Nitrosodiphenylamine	< 0.13	0.13	mg/Kg-dry	7/12/2001	GC
	Naphthalene	< 0.0704	0.0704	mg/Kg-dry	7/12/2001	GC
	Nitrobenzene	< 0.0678	0.0678	mg/Kg-dry	7/12/2001	GC
	Pentachlorophenol	< 0.105	0.105	mg/Kg-dry	7/12/2001	GC
	Phenanthrene	0.0655	0.0456	mg/Kg-dry	7/12/2001	GC
	Phenol	< 0.0642	0.0642	mg/Kg-dry	7/12/2001	GC
	Pyrene	0.113	0.0268	mg/Kg-dry	7/12/2001	GC
SW8260B	Volatiles by GC/MS					
	1,1,1,2-Tetrachloroethane	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	1,1,1-Trichloroethane	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	1,1,2,2-Tetrachloroethane	< 0.0019	0.0019	mg/Kg-dry	7/10/2001	XN
	1,1,2-Trichloroethane	< 0.0013	0.0013	mg/Kg-dry	7/10/2001	XN
	1,1-Dichloroethane	< 0.0011	0.0011	mg/Kg-dry	7/10/2001	XN
	1,1-Dichloroethene	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	1,1-Dichloropropene	< 0.0013	0.0013	mg/Kg-dry	7/10/2001	XN
	1,2,3-Trichlorobenzene	< 0.0072	0.0072	mg/Kg-dry	7/10/2001	XN
	1,2,3-Trichloropropane	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	1,2,4-Trichlorobenzene	< 0.0072	0.0072	mg/Kg-dry	7/10/2001	XN
	1,2,4-Trimethylbenzene	< 0.0017	0.0017	mg/Kg-dry	7/10/2001	XN
	1,2-Dibromo-3-chloropropane	< 0.0072	0.0072	mg/Kg-dry	7/10/2001	XN
	1,2-Dibromoethane	< 0.001	0.001	mg/Kg-dry	7/10/2001	XN
	1,2-Dichlorobenzene	< 0.0023	0.0023	mg/Kg-dry	7/10/2001	XN
	1,2-Dichloroethane	< 0.0017	0.0017	mg/Kg-dry	7/10/2001	XN
	1,2-Dichloropropane	< 0.0011	0.0011	mg/Kg-dry	7/10/2001	XN
	1,3,5-Trimethylbenzene	< 0.002	0.002	mg/Kg-dry	7/10/2001	XN
	1,3-Dichlorobenzene	< 0.0021	0.0021	mg/Kg-dry	7/10/2001	XN
	1,3-Dichloropropane	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	1,4-Dichlorobenzene	< 0.0021	0.0021	mg/Kg-dry	7/10/2001	XN
	2,2-Dichloropropane	< 0.0017	0.0017	mg/Kg-dry	7/10/2001	XN
	2-Butanone	< 0.0143	0.0143	mg/Kg-dry	7/10/2001	XN
	2-Chlorotoluene	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	2-Hexanone	< 0.0011	0.0011	mg/Kg-dry	7/10/2001	XN
	4-Chlorotoluene	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	4-Methyl-2-pentanone	< 0.0143	0.0143	mg/Kg-dry	7/10/2001	XN
	Acetone	< 0.043	0.043	mg/Kg-dry	7/10/2001	XN
	Benzene	< 0.001	0.001	mg/Kg-dry	7/10/2001	XN
	Bromobenzene	< 0.0017	0.0017	mg/Kg-dry	7/10/2001	XN
	Bromochloromethane	< 0.0027	0.0027	mg/Kg-dry	7/10/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**12**				
Lab Number		**01070118-12**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Bromodichloromethane	< 0.001	0.001	mg/Kg-dry	7/10/2001	XN
	Bromoform	< 0.0072	0.0072	mg/Kg-dry	7/10/2001	XN
	Bromomethane	< 0.002	0.002	mg/Kg-dry	7/10/2001	XN
	Carbon disulfide	< 0.0017	0.0017	mg/Kg-dry	7/10/2001	XN
	Carbon tetrachloride	< 0.0024	0.0024	mg/Kg-dry	7/10/2001	XN
	Chlorobenzene	< 0.0017	0.0017	mg/Kg-dry	7/10/2001	XN
	Chloroethane	< 0.0026	0.0026	mg/Kg-dry	7/10/2001	XN
	Chloroform	< 0.0019	0.0019	mg/Kg-dry	7/10/2001	XN
	Chloromethane	< 0.0054	0.0054	mg/Kg-dry	7/10/2001	XN
	cis-1,2-Dichloroethene	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	cis-1,3-Dichloropropene	< 0.001	0.001	mg/Kg-dry	7/10/2001	XN
	Dibromochloromethane	< 0.0017	0.0017	mg/Kg-dry	7/10/2001	XN
	Dibromomethane	< 0.002	0.002	mg/Kg-dry	7/10/2001	XN
	Dichlorodifluoromethane	< 0.0072	0.0072	mg/Kg-dry	7/10/2001	XN
	Ethylbenzene	< 0.002	0.002	mg/Kg-dry	7/10/2001	XN
	Hexachlorobutadiene	< 0.0143	0.0143	mg/Kg-dry	7/10/2001	XN
	Isopropyl Toluene	< 0.0007	0.0007	mg/Kg-dry	7/10/2001	XN
	Isopropylbenzene	< 0.0019	0.0019	mg/Kg-dry	7/10/2001	XN
	m,p-Xylene	< 0.0034	0.0034	mg/Kg-dry	7/10/2001	XN
	Methylene chloride	0.0083	0.0039	mg/Kg-dry	7/10/2001	XN
	n-Butylbenzene	< 0.004	0.004	mg/Kg-dry	7/10/2001	XN
	n-Propylbenzene	< 0.0023	0.0023	mg/Kg-dry	7/10/2001	XN
	Naphthalene	< 0.0029	0.0029	mg/Kg-dry	7/10/2001	XN
	o-Xylene	< 0.0072	0.0072	mg/Kg-dry	7/10/2001	XN
	sec-Butylbenzene	< 0.003	0.003	mg/Kg-dry	7/10/2001	XN
	Styrene	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	tert-Butylbenzene	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	Tetrachloroethene	< 0.0023	0.0023	mg/Kg-dry	7/10/2001	XN
	Toluene	< 0.0023	0.0023	mg/Kg-dry	7/10/2001	XN
	trans-1,2-Dichloroethene	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	trans-1,3-Dichloropropene	< 0.0009	0.0009	mg/Kg-dry	7/10/2001	XN
	trans-1,4-Dichloro-2-butene	< 0.001	0.001	mg/Kg-dry	7/10/2001	XN
	Trichloroethene	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	Trichlorofluoromethane	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	Vinyl chloride	< 0.0019	0.0019	mg/Kg-dry	7/10/2001	XN
SW8082	Polychlorinated biphenyls					
	Aroclor 1016	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1221	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**12**				
Lab Number		**01070118-12**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Aroclor 1232	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1242	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1248	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1254	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1260	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP

Analytical results are reported on dry weight basis except for Moisture, TCLP Metals and pH.
AEA Laboratories, Inc.

_____
Arminta P. Priddy
Director of Laboratory Customer Service

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**13**				
Lab Number		**01070118-13**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW9045C	pH	7.63		pH Units	7/9/2001	VT
2540B	Percent Moisture	13.2	0.1	%	7/7/2001	NH
D2974D	Organic Matter % at 750 C	22.2	0.2	%	7/7/2001	NH
SW7041	Antimony	0.0531	0.0339	mg/Kg-dry	7/12/2001	IG
SW7060A	Arsenic	9.12	0.846	mg/Kg-dry	7/11/2001	AG
SW6010B	Beryllium	0.23	0.186	mg/Kg-dry	7/12/2001	ML
SW6010B	Cadmium	< 0.652	0.652	mg/Kg-dry	7/12/2001	ML
SW6010B	Chromium	7.81	1.49	mg/Kg-dry	7/12/2001	ML
SW6010B	Copper	36.4	3.13	mg/Kg-dry	7/12/2001	ML
SW6010B	Lead	25.1	3.91	mg/Kg-dry	7/12/2001	ML
SW7471A	Mercury	< 0.229	0.229	mg/Kg-dry	7/10/2001	ES
SW6010B	Nickel	7.84	3.91	mg/Kg-dry	7/12/2001	ML
SW7740	Selenium	< 0.252	0.252	mg/Kg-dry	7/12/2001	IG
SW6010B	Silver	< 1.49	1.49	mg/Kg-dry	7/12/2001	ML
SW7841	Thallium	0.232	0.15	mg/Kg-dry	7/12/2001	AG
SW6010B	Zinc	169	3.17	mg/Kg-dry	7/12/2001	ML
SW1311/6010B	Arsenic, TCLP	< 0.658	0.658	mg/L	7/13/2001	ML
SW1311/6010B	Barium, TCLP	0.43	0.013	mg/L	7/13/2001	ML
SW1311/6010B	Cadmium, TCLP	< 0.033	0.033	mg/L	7/13/2001	ML
SW1311/6010B	Chromium, TCLP	< 0.06	0.06	mg/L	7/13/2001	ML
SW1311/6010B	Lead, TCLP	< 0.274	0.274	mg/L	7/13/2001	ML
SW1311/7471	Mercury, TCLP	< 0.0004	0.0004	mg/L	7/12/2001	ES
SW1311/6010B	Selenium, TCLP	< 0.8	0.8	mg/L	7/13/2001	ML
SW1311/6010B	Silver, TCLP	< 0.067	0.067	mg/L	7/13/2001	ML
SW8270C	Semivolatiles by GC/MS					
	1,2,4-Trichlorobenzene	< 0.0943	0.0943	mg/Kg-dry	7/12/2001	GC
	1,2-Dichlorobenzene	< 0.0747	0.0747	mg/Kg-dry	7/12/2001	GC
	1,3-Dichlorobenzene	< 0.0854	0.0854	mg/Kg-dry	7/12/2001	GC
	1,4-Dichlorobenzene	< 0.0884	0.0884	mg/Kg-dry	7/12/2001	GC
	2,4,6-Trichlorophenol	< 0.0557	0.0557	mg/Kg-dry	7/12/2001	GC
	2,4-Dichlorophenol	< 0.0852	0.0852	mg/Kg-dry	7/12/2001	GC
	2,4-Dimethylphenol	< 0.0418	0.0418	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrophenol	< 0.137	0.137	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrotoluene	< 0.0477	0.0477	mg/Kg-dry	7/12/2001	GC
	2,6-Dinitrotoluene	< 0.0375	0.0375	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**13**				
Lab Number		**01070118-13**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	2-Chloronaphthalene	< 0.0598	0.0598	mg/Kg-dry	7/12/2001	GC
	2-Chlorophenol	< 0.0699	0.0699	mg/Kg-dry	7/12/2001	GC
	2-Nitrophenol	< 0.141	0.141	mg/Kg-dry	7/12/2001	GC
	3,3´-Dichlorobenzidine	< 0.203	0.203	mg/Kg-dry	7/12/2001	GC
	4,6-Dinitro-2-methylphenol	< 0.137	0.137	mg/Kg-dry	7/12/2001	GC
	4-Bromophenyl phenyl ether	< 0.0637	0.0637	mg/Kg-dry	7/12/2001	GC
	4-Chloro-3-methylphenol	< 0.0585	0.0585	mg/Kg-dry	7/12/2001	GC
	4-Chlorophenyl phenyl ether	< 0.0815	0.0815	mg/Kg-dry	7/12/2001	GC
	4-Nitrophenol	< 0.0628	0.0628	mg/Kg-dry	7/12/2001	GC
	Acenaphthene	< 0.0706	0.0706	mg/Kg-dry	7/12/2001	GC
	Acenaphthylene	0.122	0.0521	mg/Kg-dry	7/12/2001	GC
	Anthracene	0.0703	0.0368	mg/Kg-dry	7/12/2001	GC
	1,2-Diphenylhydrazine	< 0.0854	0.0854	mg/Kg-dry	7/12/2001	GC
	Benz(a)anthracene	0.243	0.0564	mg/Kg-dry	7/12/2001	GC
	Benzidine	< 0.114	0.114	mg/Kg-dry	7/12/2001	GC
	Benzo(a)pyrene	0.243	0.0701	mg/Kg-dry	7/12/2001	GC
	Benzo(b+k)fluoranthene	0.573	0.0448	mg/Kg-dry	7/12/2001	GC
	Benzo(g,h,i)perylene	0.0872	0.0454	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethoxy)methane	< 0.0838	0.0838	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethyl)ether	< 0.0902	0.0902	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroisopropyl)ether	< 0.108	0.108	mg/Kg-dry	7/12/2001	GC
	Bis(2-ethylhexyl)phthalate	2.84	0.0612	mg/Kg-dry	7/12/2001	GC
	Butyl benzyl phthalate	0.135	0.0571	mg/Kg-dry	7/12/2001	GC
	Chrysene	0.239	0.0569	mg/Kg-dry	7/12/2001	GC
	Di-n-butyl phthalate	< 0.0774	0.0774	mg/Kg-dry	7/12/2001	GC
	Di-n-octyl phthalate	< 0.0436	0.0436	mg/Kg-dry	7/12/2001	GC
	Dibenz(a,h)anthracene	< 0.0601	0.0601	mg/Kg-dry	7/12/2001	GC
	Diethyl phthalate	< 0.0534	0.0534	mg/Kg-dry	7/12/2001	GC
	Dimethyl phthalate	< 0.0603	0.0603	mg/Kg-dry	7/12/2001	GC
	Fluoranthene	0.359	0.0359	mg/Kg-dry	7/12/2001	GC
	Fluorene	< 0.0509	0.0509	mg/Kg-dry	7/12/2001	GC
	Hexachlorobenzene	< 0.0409	0.0409	mg/Kg-dry	7/12/2001	GC
	Hexachlorobutadiene	< 0.105	0.105	mg/Kg-dry	7/12/2001	GC
	Hexachlorocyclopentadiene	< 0.108	0.108	mg/Kg-dry	7/12/2001	GC
	Hexachloroethane	< 0.0952	0.0952	mg/Kg-dry	7/12/2001	GC
	Indeno(1,2,3-cd)pyrene	0.0827	0.0553	mg/Kg-dry	7/12/2001	GC
	Isophorone	< 0.0729	0.0729	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodi-n-propylamine	< 0.117	0.117	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodimethylamine	< 0.0571	0.0571	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**13**				
Lab Number		**01070118-13**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	N-Nitrosodiphenylamine	< 0.141	0.141	mg/Kg-dry	7/12/2001	GC
	Naphthalene	< 0.076	0.076	mg/Kg-dry	7/12/2001	GC
	Nitrobenzene	< 0.0733	0.0733	mg/Kg-dry	7/12/2001	GC
	Pentachlorophenol	< 0.114	0.114	mg/Kg-dry	7/12/2001	GC
	Phenanthrene	0.159	0.0493	mg/Kg-dry	7/12/2001	GC
	Phenol	< 0.0694	0.0694	mg/Kg-dry	7/12/2001	GC
	Pyrene	0.354	0.029	mg/Kg-dry	7/12/2001	GC
SW8260B	Volatiles by GC/MS					
	1,1,1,2-Tetrachloroethane	< 0.0013	0.0013	mg/Kg-dry	7/10/2001	XN
	1,1,1-Trichloroethane	< 0.0013	0.0013	mg/Kg-dry	7/10/2001	XN
	1,1,2,2-Tetrachloroethane	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	1,1,2-Trichloroethane	< 0.001	0.001	mg/Kg-dry	7/10/2001	XN
	1,1-Dichloroethane	< 0.0009	0.0009	mg/Kg-dry	7/10/2001	XN
	1,1-Dichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/10/2001	XN
	1,1-Dichloropropene	< 0.001	0.001	mg/Kg-dry	7/10/2001	XN
	1,2,3-Trichlorobenzene	< 0.0058	0.0058	mg/Kg-dry	7/10/2001	XN
	1,2,3-Trichloropropane	< 0.0013	0.0013	mg/Kg-dry	7/10/2001	XN
	1,2,4-Trichlorobenzene	< 0.0058	0.0058	mg/Kg-dry	7/10/2001	XN
	1,2,4-Trimethylbenzene	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	1,2-Dibromo-3-chloropropane	< 0.0058	0.0058	mg/Kg-dry	7/10/2001	XN
	1,2-Dibromoethane	< 0.0008	0.0008	mg/Kg-dry	7/10/2001	XN
	1,2-Dichlorobenzene	< 0.0018	0.0018	mg/Kg-dry	7/10/2001	XN
	1,2-Dichloroethane	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	1,2-Dichloropropane	< 0.0009	0.0009	mg/Kg-dry	7/10/2001	XN
	1,3,5-Trimethylbenzene	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	1,3-Dichlorobenzene	< 0.0017	0.0017	mg/Kg-dry	7/10/2001	XN
	1,3-Dichloropropane	< 0.0011	0.0011	mg/Kg-dry	7/10/2001	XN
	1,4-Dichlorobenzene	< 0.0017	0.0017	mg/Kg-dry	7/10/2001	XN
	2,2-Dichloropropane	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	2-Butanone	< 0.0115	0.0115	mg/Kg-dry	7/10/2001	XN
	2-Chlorotoluene	< 0.0011	0.0011	mg/Kg-dry	7/10/2001	XN
	2-Hexanone	< 0.0009	0.0009	mg/Kg-dry	7/10/2001	XN
	4-Chlorotoluene	< 0.0011	0.0011	mg/Kg-dry	7/10/2001	XN
	4-Methyl-2-pentanone	< 0.0115	0.0115	mg/Kg-dry	7/10/2001	XN
	Acetone	< 0.0346	0.0346	mg/Kg-dry	7/10/2001	XN
	Benzene	< 0.0008	0.0008	mg/Kg-dry	7/10/2001	XN
	Bromobenzene	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	Bromochloromethane	< 0.0022	0.0022	mg/Kg-dry	7/10/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**13**				
Lab Number		**01070118-13**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Bromodichloromethane	< 0.0008	0.0008	mg/Kg-dry	7/10/2001	XN
	Bromoform	< 0.0058	0.0058	mg/Kg-dry	7/10/2001	XN
	Bromomethane	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	Carbon disulfide	0.0016	0.0014	mg/Kg-dry	7/10/2001	XN
	Carbon tetrachloride	< 0.002	0.002	mg/Kg-dry	7/10/2001	XN
	Chlorobenzene	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	Chloroethane	< 0.0021	0.0021	mg/Kg-dry	7/10/2001	XN
	Chloroform	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	Chloromethane	< 0.0044	0.0044	mg/Kg-dry	7/10/2001	XN
	cis-1,2-Dichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/10/2001	XN
	cis-1,3-Dichloropropene	< 0.0008	0.0008	mg/Kg-dry	7/10/2001	XN
	Dibromochloromethane	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	Dibromomethane	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	Dichlorodifluoromethane	< 0.0058	0.0058	mg/Kg-dry	7/10/2001	XN
	Ethylbenzene	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	Hexachlorobutadiene	< 0.0115	0.0115	mg/Kg-dry	7/10/2001	XN
	Isopropyl Toluene	< 0.0006	0.0006	mg/Kg-dry	7/10/2001	XN
	Isopropylbenzene	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	m,p-Xylene	< 0.0028	0.0028	mg/Kg-dry	7/10/2001	XN
	Methylene chloride	0.0161	0.0031	mg/Kg-dry	7/10/2001	XN
	n-Butylbenzene	< 0.0032	0.0032	mg/Kg-dry	7/10/2001	XN
	n-Propylbenzene	< 0.0018	0.0018	mg/Kg-dry	7/10/2001	XN
	Naphthalene	< 0.0023	0.0023	mg/Kg-dry	7/10/2001	XN
	o-Xylene	< 0.0058	0.0058	mg/Kg-dry	7/10/2001	XN
	sec-Butylbenzene	< 0.0024	0.0024	mg/Kg-dry	7/10/2001	XN
	Styrene	< 0.0013	0.0013	mg/Kg-dry	7/10/2001	XN
	tert-Butylbenzene	< 0.0013	0.0013	mg/Kg-dry	7/10/2001	XN
	Tetrachloroethene	0.0026	0.0018	mg/Kg-dry	7/10/2001	XN
	Toluene	< 0.0018	0.0018	mg/Kg-dry	7/10/2001	XN
	trans-1,2-Dichloroethene	< 0.0013	0.0013	mg/Kg-dry	7/10/2001	XN
	trans-1,3-Dichloropropene	< 0.0007	0.0007	mg/Kg-dry	7/10/2001	XN
	trans-1,4-Dichloro-2-butene	< 0.0008	0.0008	mg/Kg-dry	7/10/2001	XN
	Trichloroethene	< 0.0011	0.0011	mg/Kg-dry	7/10/2001	XN
	Trichlorofluoromethane	< 0.0013	0.0013	mg/Kg-dry	7/10/2001	XN
	Vinyl chloride	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
SW8082	Polychlorinated biphenyls					
	Aroclor 1016	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1221	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**13**				
Lab Number		**01070118-13**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Aroclor 1232	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1242	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1248	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1254	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1260	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP

Analytical results are reported on dry weight basis except for Moisture, TCLP Metals and pH.
AEA Laboratories, Inc.

_____
Arminta P. Priddy
Director of Laboratory Customer Service

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**14**				
Lab Number		**01070118-14**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
SW9045C	pH	8.03		pH Units	7/9/2001	VT
2540B	Percent Moisture	26	0.1	%	7/7/2001	NH
D2974D	Organic Matter % at 750 C	14.1	0.2	%	7/7/2001	NH
SW7041	Antimony	6.99	0.992	mg/Kg-dry	7/12/2001	IG
SW7060A	Arsenic	< 0.269	0.269	mg/Kg-dry	7/11/2001	AG
SW6010B	Beryllium	0.308	0.214	mg/Kg-dry	7/12/2001	ML
SW6010B	Cadmium	< 0.75	0.75	mg/Kg-dry	7/12/2001	ML
SW6010B	Chromium	13.8	1.71	mg/Kg-dry	7/12/2001	ML
SW6010B	Copper	86.5	3.6	mg/Kg-dry	7/12/2001	ML
SW6010B	Lead	56.4	4.5	mg/Kg-dry	7/12/2001	ML
SW7471A	Mercury	9.42	0.166	mg/Kg-dry	7/10/2001	ES
SW6010B	Nickel	11.3	4.5	mg/Kg-dry	7/12/2001	ML
SW7740	Selenium	< 0.295	0.295	mg/Kg-dry	7/12/2001	IG
SW6010B	Silver	< 1.71	1.71	mg/Kg-dry	7/12/2001	ML
SW7841	Thallium	< 0.176	0.176	mg/Kg-dry	7/12/2001	AG
SW6010B	Zinc	628	3.64	mg/Kg-dry	7/12/2001	ML
SW1311/6010B	Arsenic, TCLP	< 0.658	0.658	mg/L	7/13/2001	ML
SW1311/6010B	Barium, TCLP	0.308	0.013	mg/L	7/13/2001	ML
SW1311/6010B	Cadmium, TCLP	< 0.033	0.033	mg/L	7/13/2001	ML
SW1311/6010B	Chromium, TCLP	< 0.06	0.06	mg/L	7/13/2001	ML
SW1311/6010B	Lead, TCLP	< 0.274	0.274	mg/L	7/13/2001	ML
SW1311/7471	Mercury, TCLP	< 0.01	0.01	mg/L	7/12/2001	ES
SW1311/6010B	Selenium, TCLP	< 0.8	0.8	mg/L	7/13/2001	ML
SW1311/6010B	Silver, TCLP	< 0.067	0.067	mg/L	7/13/2001	ML
SW8270C	Semivolatiles by GC/MS					
	1,2,4-Trichlorobenzene	< 0.163	0.163	mg/Kg-dry	7/12/2001	GC
	1,2-Dichlorobenzene	< 0.129	0.129	mg/Kg-dry	7/12/2001	GC
	1,3-Dichlorobenzene	< 0.148	0.148	mg/Kg-dry	7/12/2001	GC
	1,4-Dichlorobenzene	< 0.153	0.153	mg/Kg-dry	7/12/2001	GC
	2,4,6-Trichlorophenol	< 0.0963	0.0963	mg/Kg-dry	7/12/2001	GC
	2,4-Dichlorophenol	< 0.147	0.147	mg/Kg-dry	7/12/2001	GC
	2,4-Dimethylphenol	< 0.0722	0.0722	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrophenol	< 0.237	0.237	mg/Kg-dry	7/12/2001	GC
	2,4-Dinitrotoluene	< 0.0824	0.0824	mg/Kg-dry	7/12/2001	GC
	2,6-Dinitrotoluene	< 0.0647	0.0647	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**14**				
Lab Number		**01070118-14**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	2-Chloronaphthalene	< 0.103	0.103	mg/Kg-dry	7/12/2001	GC
	2-Chlorophenol	< 0.121	0.121	mg/Kg-dry	7/12/2001	GC
	2-Nitrophenol	< 0.244	0.244	mg/Kg-dry	7/12/2001	GC
	3,3´-Dichlorobenzidine	< 0.351	0.351	mg/Kg-dry	7/12/2001	GC
	4,6-Dinitro-2-methylphenol	< 0.237	0.237	mg/Kg-dry	7/12/2001	GC
	4-Bromophenyl phenyl ether	< 0.11	0.11	mg/Kg-dry	7/12/2001	GC
	4-Chloro-3-methylphenol	< 0.101	0.101	mg/Kg-dry	7/12/2001	GC
	4-Chlorophenyl phenyl ether	< 0.141	0.141	mg/Kg-dry	7/12/2001	GC
	4-Nitrophenol	< 0.108	0.108	mg/Kg-dry	7/12/2001	GC
	Acenaphthene	0.346	0.122	mg/Kg-dry	7/12/2001	GC
	Acenaphthylene	0.181	0.0899	mg/Kg-dry	7/12/2001	GC
	Anthracene	0.892	0.0635	mg/Kg-dry	7/12/2001	GC
	1,2-Diphenylhydrazine	< 0.148	0.148	mg/Kg-dry	7/12/2001	GC
	Benz(a)anthracene	< 0.0974	0.0974	mg/Kg-dry	7/12/2001	GC
	Benzidine	< 0.196	0.196	mg/Kg-dry	7/12/2001	GC
	Benzo(a)pyrene	1.14	0.121	mg/Kg-dry	7/12/2001	GC
	Benzo(b+k)fluoranthene	2.61	0.0773	mg/Kg-dry	7/12/2001	GC
	Benzo(g,h,i)perylene	0.302	0.0785	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethoxy)methane	< 0.145	0.145	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroethyl)ether	< 0.156	0.156	mg/Kg-dry	7/12/2001	GC
	Bis(2-chloroisopropyl)ether	< 0.186	0.186	mg/Kg-dry	7/12/2001	GC
	Bis(2-ethylhexyl)phthalate	3.82	0.106	mg/Kg-dry	7/12/2001	GC
	Butyl benzyl phthalate	< 0.0986	0.0986	mg/Kg-dry	7/12/2001	GC
	Chrysene	1.58	0.0982	mg/Kg-dry	7/12/2001	GC
	Di-n-butyl phthalate	< 0.134	0.134	mg/Kg-dry	7/12/2001	GC
	Di-n-octyl phthalate	< 0.0753	0.0753	mg/Kg-dry	7/12/2001	GC
	Dibenz(a,h)anthracene	< 0.104	0.104	mg/Kg-dry	7/12/2001	GC
	Diethyl phthalate	< 0.0923	0.0923	mg/Kg-dry	7/12/2001	GC
	Dimethyl phthalate	< 0.104	0.104	mg/Kg-dry	7/12/2001	GC
	Fluoranthene	3.42	0.0619	mg/Kg-dry	7/12/2001	GC
	Fluorene	0.427	0.088	mg/Kg-dry	7/12/2001	GC
	Hexachlorobenzene	< 0.0706	0.0706	mg/Kg-dry	7/12/2001	GC
	Hexachlorobutadiene	< 0.181	0.181	mg/Kg-dry	7/12/2001	GC
	Hexachlorocyclopentadiene	< 0.187	0.187	mg/Kg-dry	7/12/2001	GC
	Hexachloroethane	< 0.165	0.165	mg/Kg-dry	7/12/2001	GC
	Indeno(1,2,3-cd)pyrene	0.323	0.0955	mg/Kg-dry	7/12/2001	GC
	Isophorone	< 0.126	0.126	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodi-n-propylamine	< 0.202	0.202	mg/Kg-dry	7/12/2001	GC
	N-Nitrosodimethylamine	< 0.0986	0.0986	mg/Kg-dry	7/12/2001	GC

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**14**				
Lab Number		**01070118-14**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	N-Nitrosodiphenylamine	< 0.243	0.243	mg/Kg-dry	7/12/2001	GC
	Naphthalene	0.169	0.131	mg/Kg-dry	7/12/2001	GC
	Nitrobenzene	< 0.127	0.127	mg/Kg-dry	7/12/2001	GC
	Pentachlorophenol	< 0.196	0.196	mg/Kg-dry	7/12/2001	GC
	Phenanthrene	2.94	0.0852	mg/Kg-dry	7/12/2001	GC
	Phenol	< 0.12	0.12	mg/Kg-dry	7/12/2001	GC
	Pyrene	3.21	0.0501	mg/Kg-dry	7/12/2001	GC
SW8260B	Volatiles by GC/MS					
	1,1,1,2-Tetrachloroethane	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	1,1,1-Trichloroethane	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	1,1,2,2-Tetrachloroethane	< 0.0018	0.0018	mg/Kg-dry	7/10/2001	XN
	1,1,2-Trichloroethane	< 0.0012	0.0012	mg/Kg-dry	7/10/2001	XN
	1,1-Dichloroethane	< 0.0011	0.0011	mg/Kg-dry	7/10/2001	XN
	1,1-Dichloroethene	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	1,1-Dichloropropene	< 0.0012	0.0012	mg/Kg-dry	7/10/2001	XN
	1,2,3-Trichlorobenzene	< 0.0068	0.0068	mg/Kg-dry	7/10/2001	XN
	1,2,3-Trichloropropane	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	1,2,4-Trichlorobenzene	< 0.0068	0.0068	mg/Kg-dry	7/10/2001	XN
	1,2,4-Trimethylbenzene	0.0035	0.0016	mg/Kg-dry	7/10/2001	XN
	1,2-Dibromo-3-chloropropane	< 0.0068	0.0068	mg/Kg-dry	7/10/2001	XN
	1,2-Dibromoethane	< 0.0009	0.0009	mg/Kg-dry	7/10/2001	XN
	1,2-Dichlorobenzene	< 0.0022	0.0022	mg/Kg-dry	7/10/2001	XN
	1,2-Dichloroethane	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	1,2-Dichloropropane	< 0.0011	0.0011	mg/Kg-dry	7/10/2001	XN
	1,3,5-Trimethylbenzene	< 0.0019	0.0019	mg/Kg-dry	7/10/2001	XN
	1,3-Dichlorobenzene	< 0.002	0.002	mg/Kg-dry	7/10/2001	XN
	1,3-Dichloropropane	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	1,4-Dichlorobenzene	< 0.002	0.002	mg/Kg-dry	7/10/2001	XN
	2,2-Dichloropropane	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	2-Butanone	< 0.0135	0.0135	mg/Kg-dry	7/10/2001	XN
	2-Chlorotoluene	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	2-Hexanone	< 0.0011	0.0011	mg/Kg-dry	7/10/2001	XN
	4-Chlorotoluene	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	4-Methyl-2-pentanone	< 0.0135	0.0135	mg/Kg-dry	7/10/2001	XN
	Acetone	< 0.0405	0.0405	mg/Kg-dry	7/10/2001	XN
	Benzene	< 0.0009	0.0009	mg/Kg-dry	7/10/2001	XN
	Bromobenzene	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	Bromochloromethane	< 0.0026	0.0026	mg/Kg-dry	7/10/2001	XN

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**14**				
Lab Number		**01070118-14**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Bromodichloromethane	< 0.0009	0.0009	mg/Kg-dry	7/10/2001	XN
	Bromoform	< 0.0068	0.0068	mg/Kg-dry	7/10/2001	XN
	Bromomethane	< 0.0019	0.0019	mg/Kg-dry	7/10/2001	XN
	Carbon disulfide	0.0093	0.0016	mg/Kg-dry	7/10/2001	XN
	Carbon tetrachloride	< 0.0023	0.0023	mg/Kg-dry	7/10/2001	XN
	Chlorobenzene	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	Chloroethane	< 0.0024	0.0024	mg/Kg-dry	7/10/2001	XN
	Chloroform	< 0.0018	0.0018	mg/Kg-dry	7/10/2001	XN
	Chloromethane	< 0.0051	0.0051	mg/Kg-dry	7/10/2001	XN
	cis-1,2-Dichloroethene	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	cis-1,3-Dichloropropene	< 0.0009	0.0009	mg/Kg-dry	7/10/2001	XN
	Dibromochloromethane	< 0.0016	0.0016	mg/Kg-dry	7/10/2001	XN
	Dibromomethane	< 0.0019	0.0019	mg/Kg-dry	7/10/2001	XN
	Dichlorodifluoromethane	< 0.0068	0.0068	mg/Kg-dry	7/10/2001	XN
	Ethylbenzene	< 0.0019	0.0019	mg/Kg-dry	7/10/2001	XN
	Hexachlorobutadiene	< 0.0135	0.0135	mg/Kg-dry	7/10/2001	XN
	Isopropyl Toluene	< 0.0007	0.0007	mg/Kg-dry	7/10/2001	XN
	Isopropylbenzene	< 0.0018	0.0018	mg/Kg-dry	7/10/2001	XN
	m,p-Xylene	< 0.0032	0.0032	mg/Kg-dry	7/10/2001	XN
	Methylene chloride	0.0274	0.0036	mg/Kg-dry	7/10/2001	XN
	n-Butylbenzene	< 0.0038	0.0038	mg/Kg-dry	7/10/2001	XN
	n-Propylbenzene	< 0.0022	0.0022	mg/Kg-dry	7/10/2001	XN
	Naphthalene	< 0.0027	0.0027	mg/Kg-dry	7/10/2001	XN
	o-Xylene	< 0.0068	0.0068	mg/Kg-dry	7/10/2001	XN
	sec-Butylbenzene	< 0.0028	0.0028	mg/Kg-dry	7/10/2001	XN
	Styrene	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	tert-Butylbenzene	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	Tetrachloroethene	< 0.0022	0.0022	mg/Kg-dry	7/10/2001	XN
	Toluene	< 0.0021	0.0021	mg/Kg-dry	7/10/2001	XN
	trans-1,2-Dichloroethene	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	trans-1,3-Dichloropropene	< 0.0008	0.0008	mg/Kg-dry	7/10/2001	XN
	trans-1,4-Dichloro-2-butene	< 0.0009	0.0009	mg/Kg-dry	7/10/2001	XN
	Trichloroethene	< 0.0014	0.0014	mg/Kg-dry	7/10/2001	XN
	Trichlorofluoromethane	< 0.0015	0.0015	mg/Kg-dry	7/10/2001	XN
	Vinyl chloride	< 0.0018	0.0018	mg/Kg-dry	7/10/2001	XN
SW8082	Polychlorinated biphenyls					
	Aroclor 1016	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1221	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP

Toltest, Inc.
1000 Northpointe Bldv.
Waukegan, IL 60085
Fax: (847) 689-0698
Attn: Khush Mander

First Lab Number: 01070118
Sample Matrix: Soil
Project Name: GLNTC
Project No.: 41726.01

Sampled: 07/05/01
Received: 07/06/01
Date Reported: 07/16/01

ANALYTICAL REPORT

Field ID		**14**				
Lab Number		**01070118-14**				
Description		**Located in field**				
Method	**Analyte**	**Result (dry wt.)**	**Reporting Limit (dry wt.)**	**Unit**	**Analysis Date**	**Analyst**
	Aroclor 1232	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1242	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1248	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1254	0.15	0.08	mg/Kg-dry	7/12/2001	IP
	Aroclor 1260	< 0.08	0.08	mg/Kg-dry	7/12/2001	IP

Analytical results are reported on dry weight basis except for Moisture, TCLP Metals and pH.
AEA Laboratories, Inc.

_____
Arminta P. Priddy
Director of Laboratory Customer Service

APPENDIX F

Illinois TACO Comparisons

SAMPLE # 1

			Residential Exposure Route-Specific Values for Soils		Commercial / Industrial Exposure Route-Specific Values for Soils	
Analyte	Concentration	Unit	Ingestion (mg/Kg)	Inhalation (mg/Kg)	Ingestion (mg/Kg)	Inhalation (mg/Kg)
Arsenic	37.6	mg/Kg-dry	0	750	3	1,200
Berylium	**0.536**	mg/Kg-dry	0	1,300	1	2,100
Chromium	15.1	mg/Kg-dry	390	270	10,000	420
Copper	36.2	mg/Kg-dry	2,900	---	82,000	---
Lead	24.8	mg/Kg-dry	400	---	400	---
Mercury	0.396	mg/Kg-dry	23	10	610	540,000
Nickel	23.5	mg/Kg-dry	1,600	13,000	41,000	21,000
Thallium	0.386	mg/Kg-dry	6	---	160	---
Zinc	152	mg/Kg-dry	23,000	---	610,000	---
Benz(a)anthracene	0.118	mg/Kg-dry	1	---	8	---
Benzo(a)pyrene	**0.142**	mg/Kg-dry	0	---	1	---
Benzo(b+k)fluoranthene	0.295	mg/Kg-dry	10	---	86	---
Benzo(g,h,I)perylene	0.133	mg/Kg-dry	NA	NA	NA	NA
Chrysene	0.169	mg/Kg-dry	88	---	780	---
Di-n-butyl phthalate	0.195	mg/Kg-dry	7,800	2,300	200,000	2,300
Flouranthene	0.369	mg/Kg-dry	3,100	---	82,000	---
Ideno(1,2,3-cd)pyrene	0.105	mg/Kg-dry	1	---	8	---
Phenanthrene	0.224	mg/Kg-dry	NA	NA	NA	NA
Pyrene	0.273	mg/Kg-dry	2,300	---	61,000	---
Methylene chloride	.008 B	mg/Kg-dry	85	13	760	24
Tetrachloroethene	.0056 B	mg/Kg-dry	12	11	110	20

Notes:

1. Sample collected on July 5, 2001.
2. Sample depth is 6 to 12 inches below ground surface.
3. Barium had a concentration of 0.497 milligrams per liter (mg/L) which is below Title 35: Part 742 TACO Remediation Objective Level for both Residential and Commercial Properties.
4. Shaded concentrations represent concentrations that exceed the Commercial/Industrial levels.
5. Bold concentrations represent concentrations that exceed the Residential levels but not the Commercial/Industrial levels.
6. --- represents analytes that do not have an exposure route value in the Title 35: Part 742 TACO Remedial Objective Levels.
7. NA represents not applicable.

SAMPLE #2

			Residential Exposure Route-Specific Values for Soils		Commercial / Industrial Exposure Route-Specific Values for Soils	
Analyte	Concentration	Unit	Ingestion (mg/Kg)	Inhalation (mg/Kg)	Ingestion (mg/Kg)	Inhalation (mg/Kg)
Antimony	12.4	mg/Kg-dry	31	---	820	---
Beryllium	**0.609**	mg/Kg-dry	0	1,300	1	2,100
Chromium	17.6	mg/Kg-dry	390	270	10,000	420
Copper	26.8	mg/Kg-dry	2,900	---	82,000	---
Lead	32	mg/Kg-dry	400	---	400	---
Mercury	0.114	mg/Kg-dry	23	10	610	540,000
Nickel	19.1	mg/Kg-dry	1,600	13,000	41,000	21,000
Thallium	0.295	mg/Kg-dry	6	---	160	---
Zinc	128	mg/Kg-dry	23,000	---	610,000	---
Acenaphthylene	0.0609	mg/Kg-dry	4,700	---	120,000	---
Anthracene	0.128	mg/Kg-dry	23,000	---	610,000	---
Benz(a)anthracene	0.358	mg/Kg-dry	1	---	8	---
Benzo(a)pyrene	**0.321**	mg/Kg-dry	0	---	1	---
Benzo(b+k)flouranthene	0.742	mg/Kg-dry	9	---	86	---
Benzo(g,h,I)perylene	0.0989	mg/Kg-dry	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.32	mg/Kg-dry	46	31,000	410	31,000
Chrysene	0.34	mg/Kg-dry	88	---	780	---
Di-n-butyl phthalate	0.215	mg/Kg-dry	NA	NA	200,000	2,300
Flouranthene	0.816	mg/Kg-dry	3,100	---	82,000	---
Ideno(1,2,3-cd)pyrene	0.0978	mg/Kg-dry	1	---	8	---
Phenanthrene	0.506	mg/Kg-dry	NA	NA	NA	NA
Pyrene	0.819	mg/Kg-dry	2,300	---	61,000	---
Methylene chloride	.0125 B	mg/Kg-dry	85	13	760	24
Tetrachloroethene	.0041 B	mg/Kg-dry	12	11	110	20

Notes:

1. Sample collected on July 5, 2001.
2. Sample depth is 6 to 12 inches below ground surface.
3. Barium had a concentration of 0.623 milligrams per liter (mg/L) which is below Title 35: Part 742 TACO Remediation Objective Level for both Residential and Commercial Properties.
4. Shaded concentrations represent concentrations that exceed the Commercial/Industrial levels.
5. Bold concentrations represent concentrations that exceed the Residential levels but not the Commercial/Industrial levels.
6. --- represents analytes that do not have an exposure route value in the Title 35: Part 742 TACO Remedial Objective Levels.
7. NA represents not applicable.

SAMPLE #3

			Residential		Commercial / Industrial	
			Exposure Route-Specific Values for Soils		Exposure Route-Specific Values for Soils	
Analyte	Concentration	Unit	Ingestion (mg/Kg)	Inhalation (mg/Kg)	Ingestion (mg/Kg)	Inhalation (mg/Kg)
Antimony	12.4	mg/Kg-dry	31	---	820	---
Berylium	**0.43**	mg/Kg-dry	0.1	1,300	1	2,100
Chromium	12.8	mg/Kg-dry	390	270	10,000	420
Copper	16.6	mg/Kg-dry	2,900	---	82,000	---
Lead	25.1	mg/Kg-dry	400	---	400	---
Mercury	0.0397	mg/Kg-dry	23	10	610	540,000
Nickel	16.4	mg/Kg-dry	1,600	13000	41,000	21,000
Selenium	0.554	mg/Kg-dry	390	---	10,000	---
Thallium	0.283	mg/Kg-dry	6.3	---	160	---
Zinc	128	mg/Kg-dry	23,000	---	610,000	---
Acenaphthylene	0.111	mg/Kg-dry	4,700	---	120,000	---
Anthracene	0.269	mg/Kg-dry	23,000	---	610,000	---
Benz(a)anthracene	0.673	mg/Kg-dry	0.9	---	8	---
Benzo(a)pyrene	**0.591**	mg/Kg-dry	0.09	---	0.8	---
Benzo(b+k)fluoranthene	1.11	mg/Kg-dry	9.9	---	86	---
Bis(2-ethylhexyl)phthala	0.256	mg/Kg-dry	46	31,000	410	31,000
Butyl benzyl phthalate	0.119	mg/Kg-dry	16,000	930	410,000	930
Chrysene	0.582	mg/Kg-dry	88	---	780	---
Di-n-butyl phthalate	0.165	mg/Kg-dry	7,800	2300	200,000	2300
fluoranthene	1.46	mg/Kg-dry	3,100	---	82,000	---
Indeno(1,2,3-cd)pyrene	0.251	mg/Kg-dry	0.9	---	8	---
Phenanthrene	0.941	mg/Kg-dry	NA	NA	NA	NA
Pyrene	1.22	mg/Kg-dry	2,300	---	61,000	---
1,2,4-Trimethylbenzene	0.0034	mg/Kg-dry	780	3,200	NA	NA
1,3,5-Trimethylbenzene	0.0018	mg/Kg-dry	NA	NA	NA	NA
m,p-Xylene	0.003	mg/Kg-dry	160,000	420	1,000,000	420
Methylene chloride	.0143 B	mg/Kg-dry	85	13	760	24
Tetrachloroethene	.0037 B	mg/Kg-dry	12	11	110	20

Notes:

1. Sample collected on July 5, 2001.
2. Sample depth is 6 to 12 inches below ground surface.
3. Barium had a concentration of 1.18 milligrams per liter (mg/L) which is below Title 35: Part 742 TACO Remediation Objective Level for both Residential and Commercial Properties.
4. Shaded concentrations represent concentrations that exceed the Commercial/Industrial levels.
5. Bold concentrations represent concentrations that exceed the Residential levels but not the Commercial/Industrial levels.
6. --- represents analytes that do not have an exposure route value in the Title 35: Part 742 TACO Remedial Objective Levels.
7. NA represents not applicable.

SAMPLE #4

			Residential		Commercial / Industrial	
			Exposure Route-Specific Values for Soils		Exposure Route-Specific Values for Soils	
Analyte	Concentration	Unit	Ingestion (mg/Kg)	Inhalation (mg/Kg)	Ingestion (mg/Kg)	Inhalation (mg/Kg)
Antimony	16.6	mg/Kg-dry	31	---	820	---
Beryllium	**0.898**	mg/Kg-dry	0.1	1,300	1	2,100
Cadmium	1.21	mg/Kg-dry	78	1,800	2,000	2,800
Chromium	19.8	mg/Kg-dry	390	270	10,000	420
Copper	59.3	mg/Kg-dry	2,900	---	82,000	---
Lead	94.7	mg/Kg-dry	400	---	400	---
Mercury	0.229	mg/Kg-dry	23	10	610	540,000
Nickel	28.8	mg/Kg-dry	1,600	13000	41,000	21,000
Thallium	0.501	mg/Kg-dry	6.3	---	160	---
Zinc	1420	mg/Kg-dry	23,000	---	610,000	---
2,4-Dimethylphenol	0.123	mg/Kg-dry	1,600	---	41,000	---
Acenaphthene	4.19	mg/Kg-dry	4,700	---	120,000	---
Acenaphthylene	0.284	mg/Kg-dry	4,700	---	120,000	---
Anthracene	7.66	mg/Kg-dry	23,000	---	610,000	---
Benzo(a)anthracene	14.8	mg/Kg-dry	0.9	---	8	---
Benzo(b+k)fluoranthene	**19.6**	mg/Kg-dry	9.9	---	86	---
Benzo(g,h,I)perylene	2.99	mg/Kg-dry	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.485	mg/Kg-dry	46	31000	410	31,000
Chrysene	12.3	mg/Kg-dry	88	---	780	---
Dibenz(a,h)anthracene	0.313	mg/Kg-dry	0.09	---	0.8	---
Fluoranthene	32.3	mg/Kg-dry	3,100	---	82,000	---
Fluorene	3.98	mg/Kg-dry	3,100	---	82,000	---
Indeno(1,2,3-cd)pyrene	**3.16**	mg/Kg-dry	0.9	---	8	---
Naphthalene	3.05	mg/Kg-dry	3,100	---	82,000	---
Phenanthrene	33	mg/Kg-dry	NA	NA	NA	NA
Pyrene	29.8	mg/Kg-dry	2,300	---	61,000	---
Methylene chloride	.0099 B	mg/Kg-dry	85	13	760	24
Tetrachloroethene	.0038 B	mg/Kg-dry	12	11	110	20

Notes:

1. Sample collected on July 5, 2001.
2. Sample depth is 6 to 12 inches below ground surface.
3. Barium had a concentration of 0.373 milligrams per liter (mg/L) which is below Title 35: Part 742 TACO Remediation Objective Level for both Residential and Commercial Properties.
4. Shaded concentrations represent concentrations that exceed the Commercial/Industrial levels.
5. Bold concentrations represent concentrations that exceed the Residential levels but not the Commercial/Industrial levels.
6. --- represents analytes that do not have an exposure route value in the Title 35: Part 742 TACO Remedial Objective Levels.
7. NA represents not applicable.

SAMPLE #5			Residential Exposure Route-Specific Values for Soils		Commercial / Industrial Exposure Route-Specific Values for Soils	
Analyte	Concentration	Unit	Ingestion (mg/Kg)	Inhalation (mg/Kg)	Ingestion (mg/Kg)	Inhalation (mg/Kg)
Antimony	9.9	mg/Kg-dry	31	---	820	---
Beryllium	**0.476**	mg/Kg-dry	0.1	1,300	1	2,100
Chromium	36	mg/Kg-dry	390	270	10,000	420
Copper	76.7	mg/Kg-dry	2,900	---	82,000	---
Lead	317	mg/Kg-dry	400	---	400	---
Mercury	0.254	mg/Kg-dry	23	10	610	540,000
Nickel	17.5	mg/Kg-dry	1,600	13,000	41,000	21,000
Thallium	0.333	mg/Kg-dry	6.3	---	160	---
Zinc	559	mg/Kg-dry	23,000	---	610,000	---
Acenaphthene	10	mg/Kg-dry	4,700	---	120,000	---
Acenaphthylene	0.122	mg/Kg-dry	4,700	---	120,000	---
Anthracene	20.9	mg/Kg-dry	23,000	---	610,000	---
Benz(a)anthracene	29.8	mg/Kg-dry	0.9	---	8	---
Benzo(a)pyrene	23.4	mg/Kg-dry	0.09	---	0.8	---
Benzo(b+k)fluoranthene	**43.6**	mg/Kg-dry	9.9	---	86	---
Benzo(g,h,I)perylene	6.48	mg/Kg-dry	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	1.91	mg/Kg-dry	46	31,000	410	31,000
Butyl benzyl phthalate	0.169	mg/Kg-dry	16,000	930	410,000	930
Chrysene	30.3	mg/Kg-dry	88	---	780	---
Dibenz(a,h)anthracene	**0.714**	mg/Kg-dry	NA	NA	0.8	---
Fluoranthene	58.1	mg/Kg-dry	3,100	---	82,000	---
Fluorene	11.4	mg/Kg-dry	3,100	---	82,000	---
Ideno(1,2,3-cd)pyrene	7.63	mg/Kg-dry	0.9	---	8	---
Naphthalene	2.95	mg/Kg-dry	3,100	---	82,000	---
Phenanthrene	54.5	mg/Kg-dry	NA	NA	NA	NA
Pyrene	57	mg/Kg-dry	2,300	---	61,000	---
Carbon disulfide	0.007	mg/Kg-dry	7,800	720	200,000	720
Methylene chloride	.0294 B	mg/Kg-dry	85	13	760	24
Tetrachloroethene	.0051 B	mg/Kg-dry	12	11	110	20

Notes:
1. Sample collected on July 5, 2001.
2. Sample depth is 6 to 12 inches below ground surface.
3. Barium had a concentration of 0.277milligrams per liter (mg/L) which is below Title 35: Part 742 TACO Remediation Objective Level for both Residential and Commercial Properties.
4. Shaded concentrations represent concentrations that exceed the Commercial/Industrial levels.
5. Bold concentrations represent concentrations that exceed the Residential levels but not the Commercial/Industrial levels.
6. --- represents analytes that do not have an exposure route value in the Title 35: Part 742 TACO Remedial Objective Levels.
7. NA represents not applicable.

SAMPLE #6

			Residential Exposure Route-Specific Values for Soils		Commercial / Industrial Exposure Route-Specific Values for Soils	
Analyte	Concentration	Unit	Ingestion (mg/Kg)	Inhalation (mg/Kg)	Ingestion (mg/Kg)	Inhalation (mg/Kg)
Antimony	12.7	mg/Kg-dry	31	---	820	---
Beryllium	**0.285**	mg/Kg-dry	0.1	1,300	1	2,100
Chromium	8.71	mg/Kg-dry	390	270	10,000	420
Copper	25.8	mg/Kg-dry	2,900	---	82,000	---
Lead	18.8	mg/Kg-dry	400	---	400	---
Nickel	17.1	mg/Kg-dry	1,600	13,000	41,000	21,000
Thallium	0.469	mg/Kg-dry	6.3	---	160	---
Zinc	77.3	mg/Kg-dry	23,000	---	610,000	---
Benz(a)anthracene	0.125	mg/Kg-dry	0.9	---	8	---
Benzo(a)pyrene	**0.116**	mg/Kg-dry	0.09	---	0.8	---
Benzo(b+k)fluoranthene	0.254	mg/Kg-dry	9.9	---	86	---
Benzo(g,h,I)perylene	0.0753	mg/Kg-dry	NA	NA	NA	NA
Chrysene	0.152	mg/Kg-dry	88	---	780	---
Fluoranthene	0.188	mg/Kg-dry	3,100	---	82,000	---
Indeno(1,2,3-cd)pyrene	0.066	mg/Kg-dry	0.9	---	8	---
Phenanthrene	0.0815	mg/Kg-dry	NA	NA	NA	NA
Pyrene	0.21	mg/Kg-dry	2,300	---	61,000	---
Methylene Chloride	.0141 B	mg/Kg-dry	85	13	760	24
Tetrachloroethene	.0023 B	mg/Kg-dry	12	11	110	20

Notes:

1. Sample collected on July 5, 2001.
2. Sample depth is 6 to 12 inches below ground surface.
3. Barium had a concentration of 0.205 milligrams per liter (mg/L) which is below Title 35: Part 742 TACO Remediation Objective Level for both Residential and Commercial Properties.
4. Shaded concentrations represent concentrations that exceed the Commercial/Industrial levels.
5. Bold concentrations represent concentrations that exceed the Residential levels but not the Commercial/Industrial levels.
6. --- represents analytes that do not have an exposure route value in the Title 35: Part 742 TACO Remedial Objective Levels.
7. NA represents not applicable.

SAMPLE #7

			Residential		Commercial / Industrial	
			Exposure Route-Specific Values for Soils		Exposure Route-Specific Values for Soils	
Analyte	Concentration	Unit	Ingestion (mg/Kg)	Inhalation (mg/Kg)	Ingestion (mg/Kg)	Inhalation (mg/Kg)
Antimony	6.82	mg/Kg-dry	31	---	820	---
Beryllium	**0.976**	mg/Kg-dry	0.1	1,300	1	2,100
Chromium	24.6	mg/Kg-dry	390	270	10,000	420
Copper	30.3	mg/Kg-dry	2,900	---	82,000	---
Lead	18.7	mg/Kg-dry	400	---	400	---
Mercury	0.0763	mg/Kg-dry	23	10	610	540,000
Nickel	33.8	mg/Kg-dry	1,600	13,000	41,000	21,000
Thallium	0.305	mg/Kg-dry	6.3	---	160	---
Zinc	90.9	mg/Kg-dry	23,000	---	610,000	---
1,2,4-Trimethylbenzene	0.0035	mg/Kg-dry	780	3,200	NA	NA
m,p-Xylene	0.0031	mg/Kg-dry	160,000	420	1,000,000	420
Methylene chloride	.0138 B	mg/Kg-dry	85	13	760	24
Tetrachloroethene	.0037 B	mg/Kg-dry	12	11	110	20
Toluene	.0021 B	mg/Kg-dry	16,000	650	410,000	20

Notes:

1. Sample collected on July 5, 2001.
2. Sample depth is 6 to 12 inches below ground surface.
3. Barium had a concentration of 0.292 milligrams per liter (mg/L) which is below Title 35: Part 742 TACO Remediation Objective Level for both Residential and Commercial Properties.
4. Shaded concentrations represent concentrations that exceed the Commercial/Industrial levels.
5. Bold concentrations represent concentrations that exceed the Residential levels but not the Commercial/Industrial levels.
6. --- represents analytes that do not have an exposure route value in the Title 35: Part 742 TACO Remedial Objective Levels.
7. NA represents not applicable.

SAMPLE #8

			Residential Exposure Route-Specific Values for Soils		Commercial / Industrial Exposure Route-Specific Values for Soils	
Analyte	Concentration	Unit	Ingestion (mg/Kg)	Inhalation (mg/Kg)	Ingestion (mg/Kg)	Inhalation (mg/Kg)
Antimony	6.28	mg/Kg-dry	31	---	820	---
Beryllium	**0.261**	mg/Kg-dry	0.1	1,300	1	2,100
Chromium	8.82	mg/Kg-dry	390	270	10,000	420
Copper	16.2	mg/Kg-dry	2,900	---	82,000	---
Lead	9.05	mg/Kg-dry	400	---	400	---
Nickel	12.6	mg/Kg-dry	1,600	13,000	41,000	21,000
Thallium	0.219	mg/Kg-dry	6.3	---	160	---
Zinc	62.1	mg/Kg-dry	23,000	---	610,000	---
Methylene chloride	.0096 B	mg/Kg-dry	85	13	760	24
Tetrachloroethene	.0021 B	mg/Kg-dry	12	11	110	20

Notes:

1. Sample collected on July 5, 2001.
2. Sample depth is 6 to 12 inches below ground surface.
3. Barium had a concentration of 0.335 milligrams per liter (mg/L) which is below Title 35: Part 742 TACO Remediation Objective Level for both Residential and Commercial Properties.
4. Shaded concentrations represent concentrations that exceed the Commercial/Industrial levels.
5. Bold concentrations represent concentrations that exceed the Residential levels but not the Commercial/Industrial levels.
6. --- represents analytes that do not have an exposure route value in the Title 35: Part 742 TACO Remedial Objective Levels.
7. NA represents not applicable.

SAMPLE #9

			Residential Exposure Route-Specific Values for Soils		Commercial / Industrial Exposure Route-Specific Values for Soils	
Analyte	Concentration	Unit	Ingestion (mg/Kg)	Inhalation (mg/Kg)	Ingestion (mg/Kg)	Inhalation (mg/Kg)
Antimony	9.61	mg/Kg-dry	31	---	820	---
Beryllium	**0.236**	mg/Kg-dry	0	1,300	1	2,100
Chromium	13.2	mg/Kg-dry	390	270	10,000	420
Copper	20.2	mg/Kg-dry	2,900	---	82,000	---
Lead	9.77	mg/Kg-dry	400	---	400	---
Nickel	14.7	mg/Kg-dry	1,600	13,000	41,000	21,000
Thallium	0.34	mg/Kg-dry	6	---	160	---
Zinc	69.2	mg/Kg-dry	23,000	---	610,000	---
1,2,4-Trimethylbenzene	0.0031	mg/Kg-dry	780	3,200	NA	NA
m,p-Xylene	0.0034	mg/Kg-dry	160,000	420	1,000,000	420
Methylene chloride	0.0161	mg/Kg-dry	85	13	760	24

Notes:

1. Sample collected on July 5, 2001.
2. Sample depth is 6 to 12 inches below ground surface.
3. Barium had a concentration of 0.136 milligrams per liter (mg/L) which is below Title 35: Part 742 TACO Remediation Objective Level for both Residential and Commercial Properties.
4. Shaded concentrations represent concentrations that exceed the Commercial/Industrial levels.
5. Bold concentrations represent concentrations that exceed the Residential levels but not the Commercial/Industrial levels.
6. --- represents analytes that do not have an exposure route value in the Title 35: Part 742 TACO Remedial Objective Levels.
7. NA represents not applicable.

SAMPLE #10

			Residential Exposure Route-Specific Values for Soils		Commercial / Industrial Exposure Route-Specific Values for Soils	
Analyte	Concentration	Unit	Ingestion (mg/Kg)	Inhalation (mg/Kg)	Ingestion (mg/Kg)	Inhalation (mg/Kg)
Antimony	20	mg/Kg-dry	31	---	820	---
Beryllium	**0.815**	mg/Kg-dry	0	1,300	1	2,100
Cadmium	0.998	mg/Kg-dry	78	1,800	2,000	2,800
Chromium	15.9	mg/Kg-dry	390	270	10,000	420
Copper	46.3	mg/Kg-dry	2,900	---	82,000	---
Lead	40.8	mg/Kg-dry	400	---	400	---
Mercury	0.087	mg/Kg-dry	23	10	610	540,000
Nickel	19.8	mg/Kg-dry	1,600	13,000	41,000	21,000
Selenium	0.529	mg/Kg-dry	390	---	10,000	---
Thallium	0.438	mg/Kg-dry	6	---	160	---
Zinc	152	mg/Kg-dry	23,000	---	610,000	---
Benz(a)anthracene	0.144	mg/Kg-dry	1	---	8	---
Benzo(a)pyrene	**0.134**	mg/Kg-dry	0	---	1	---
Benzo(b+k)fluoranthene	0.243	mg/Kg-dry	10	---	86	---
Benzo(g,h,I)perylene	0.0841	mg/Kg-dry	NA	NA	NA	NA
Chrysene	0.115	mg/Kg-dry	88	---	780	---
Fluoranthene	0.248	mg/Kg-dry	3,100	---	82,000	---
Indeno(1,2,3-cd)pyrene	0.0776	mg/Kg-dry	1	---	8	---
Phenanthrene	0.165	mg/Kg-dry	NA	NA	NA	NA
Pyrene	0.242	mg/Kg-dry	2,300	---	61,000	---
1,2,4-Trimethylbenzene	0.003	mg/Kg-dry	NA	NA	NA	NA
Methylene chloride	0.0082	mg/Kg-dry	85	13	760	24
Toluene	0.0023	mg/Kg-dry	16,000	650	410,000	20

Notes:

1. Sample collected on July 5, 2001.
2. Sample collected 6 to 12 inches below ground surface.
3. Barium had a concentration of 0.158 milligrams per liter (mg/L) which is below the Title 35: Part 742 TACO Remediation Objective Level for both Residential and Commercial Properties
4. Shaded concentrations represent concentrations that exceed the Commercial/Industrial levels.
5. Bold concentrations represent concentrations that exceed the Residential levels but not the Commercial/Industrial levels.
6. --- represents analytes that do not have an exposure route value in the Title 35: Part 742 TACO Remedial Objective Levels.
7. NA represents not applicable.

SAMPLE #11

			Residential		Commercial / Industrial	
			Exposure Route-Specific Values for Soils		Exposure Route-Specific Values for Soils	
Analyte	Concentration	Unit	Ingestion (mg/Kg)	Inhalation (mg/Kg)	Ingestion (mg/Kg)	Inhalation (mg/Kg)
Antimony	18.2	mg/Kg-Dry	31	---	820	---
Beryllium	**0.6**	mg/Kg-Dry	0	1,300	1	2,100
Chromium	17.4	mg/Kg-Dry	390	270	10,000	420
Copper	30.8	mg/Kg-Dry	2,900	---	82,000	---
Lead	31.8	mg/Kg-Dry	400	---	400	---
Mercury	0.103	mg/Kg-Dry	23	10	610	540,000
Nickel	31.9	mg/Kg-Dry	1,600	13,000	41,000	21,000
Thallium	0.189	mg/Kg-Dry	6	---	160	---
Zinc	145	mg/Kg-Dry	23,000	---	610,000	---
2,4-Dimethylphenol	0.0561	mg/Kg-Dry	1,600	---	41,000	---
Acenaphthene	1.45	mg/Kg-Dry	4,700	---	120,000	---
Acenaphthylene	1	mg/Kg-Dry	4,700	---	120,000	---
Anthracene	7.17	mg/Kg-Dry	23,000	---	610,000	---
Benz(a)anthracene	29.3	mg/Kg-Dry	1	---	8	---
Benzo(a)Pyrene	26.5	mg/Kg-Dry	0	---	1	---
Benzo(b+k)Fluoranthene	45.5	mg/Kg-Dry	10	---	86	---
Benzo(g,h,I)perylene	5.19	mg/Kg-Dry	NA	NA	NA	NA
Chrysene	26.1	mg/Kg-Dry	88	---	780	---
Dibenz(a,h)anthracene	0.57	mg/Kg-Dry	0	---	1	---
Fluoranthene	47.8	mg/Kg-Dry	3,100	---	82,000	---
Fluorene	1.83	mg/Kg-Dry	3,100	---	82,000	---
Indeno(1,2,3-cd)Pyrene	**5.64**	mg/Kg-Dry	1	---	8	---
Naphthalene	1.51	mg/Kg-Dry	3,100	---	82,000	---
Phenanthrene	32	mg/Kg-Dry	NA	NA	NA	NA
Pyrene	45.2	mg/Kg-Dry	2,300	---	61,000	---
Methylene chloride	0.0286	mg/Kg-Dry	85	13	760	24

Notes:

1. Sample collected on July 5, 2001.
2. Sample collected 6 to 12 inches below ground surface.
3. Barium had a concentration of 0.33 milligrams per liter (mg/L) which is below the Title 35: Part 742 TACO Remediation Objective Level for both Residential and Commercial Properties.
4. Shaded concentrations represent concentrations that exceed the Commercial/Industrial levels.
5. Bold concentrations represent concentrations that exceed the Residential levels but not the Commercial/Industrial levels.
6. --- represents analytes that do not have an exposure route value in the Title 35: Part 742 TACO Remedial Objective Levels.
7. NA represents not applicable.

SAMPLE #12

			Residential Exposure Route-Specific Values for Soils		Commercial / Industrial Exposure Route-Specific Values for Soils	
Analyte	Concentration	Unit	Ingestion (mg/Kg)	Inhalation (mg/Kg)	Ingestion (mg/Kg)	Inhalation (mg/Kg)
Antimony	8.68	mg/Kg-dry	31	---	820	---
Beryllium	**0.809**	mg/Kg-dry	0	1,300	1	2,100
Chromium	24.9	mg/Kg-dry	390	270	10,000	420
Copper	36.2	mg/Kg-dry	2,900	---	82,000	---
Lead	21.1	mg/Kg-dry	400	---	400	---
Mercury	0.0614	mg/Kg-dry	23	10	610	540,000
Nickel	28.3	mg/Kg-dry	1,600	13,000	41,000	21,000
Thallium	0.461	mg/Kg-dry	6	---	160	---
Zinc	129	mg/Kg-dry	23,000	---	610,000	---
Benz(a)anthracene	0.0655	mg/Kg-dry	1	---	8	---
Benzo(b+k)fluoranthene	0.103	mg/Kg-dry	10	---	86	---
Chrysene	0.0558	mg/Kg-dry	88	---	780	---
Fluoranthene	0.114	mg/Kg-dry	3,100	---	82,000	---
Phenanthrene	0.0655	mg/Kg-dry	NA	NA	NA	NA
Pyrene	0.113	mg/Kg-dry	2,300	---	61,000	---
Methylene Chloride	0.0083	mg/Kg-dry	85	13	760	24

Notes:

1. Sample collected on July 5, 2001.
2. Sample depth is 6 to 12 inches below ground surface.
3. Barium had a concentration of 0.117 milligrams per liter (mg/L) which is below Title 35: Part 742 TACO Remediation Objective Level for both Residential and Commercial Properties.
4. Shaded concentrations represent concentrations that exceed the Commercial/Industrial levels.
5. Bold concentrations represent concentrations that exceed the Residential levels but not the Commercial/Industrial levels.
6. --- represents analytes that do not have an exposure route value in the Title 35: Part 742 TACO Remedial Objective Levels.
7. NA represents not applicable.

SAMPLE #13

			Residential Exposure Route-Specific Values for Soils		Commercial / Industrial Exposure Route-Specific Values for Soils	
Analyte	Concentration	Unit	Ingestion (mg/Kg)	Inhalation (mg/Kg)	Ingestion (mg/Kg)	Inhalation (mg/Kg)
Antimony	0.0531	mg/Kg-dry	31	---	820	---
Arsenic	9.12	mg/Kg-dry	0	750	3	1,200
Beryllium	**0.23**	mg/Kg-dry	0	1,300	1	2,100
Chromium	7.81	mg/Kg-dry	390	270	10,000	420
Copper	36.4	mg/Kg-dry	2,900	---	82,000	---
Lead	25.1	mg/Kg-dry	400	---	400	---
Nickel	7.84	mg/Kg-dry	1,600	13,000	41,000	21,000
Thallium	0.232	mg/Kg-dry	6	---	160	---
Zinc	169	mg/Kg-dry	23,000	---	610,000	---
Acenaphthylene	0.122	mg/Kg-dry	4,700	---	120,000	---
Anthracene	0.0703	mg/Kg-dry	23,000	---	610,000	---
Benz(a)anthracene	0.243	mg/Kg-dry	1	---	8	---
Benzo(a)pyrene	**0.243**	mg/Kg-dry	0	---	1	---
Benzo(b+k)fluoranthene	0.573	mg/Kg-dry	10	---	86	---
Benzo(g,h,I)perylene	0.0872	mg/Kg-dry	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	2.84	mg/Kg-dry	46	31,000	410	31,000
Butyl benzyl phthalate	0.135	mg/Kg-dry	16,000	930	410,000	930
Chrysene	0.239	mg/Kg-dry	88	---	780	---
Fluoranthene	0.359	mg/Kg-dry	3,100	---	82,000	---
Ideno(1,2,3-cd)pyrene	0.0827	mg/Kg-dry	1	---	8	---
Phenanthrene	0.159	mg/Kg-dry	NA	NA	NA	NA
Pyrene	0.354	mg/Kg-dry	2,300	---	61,000	---
Carbon disulfide	0.0016	mg/Kg-dry	7,800	720	200,000	720
Methylene chloride	0.0161	mg/Kg-dry	85	13	760	24
Tetrachloroethene	0.0026	mg/Kg-dry	12	11	110	20

Notes:

1. Sample collected on July 5, 2001.
2. Sample depth is 6 to 12 inches below ground surface.
3. Barium had a concentration of 0.43 milligrams per liter (mg/L) which is below Title 35: Part 742 TACO Remediation Objective Level for both Residential and Commercial Properties.
4. Shaded concentrations represent concentrations that exceed the Commercial/Industrial levels.
5. Bold concentrations represent concentrations that exceed the Residential levels but not the Commercial/Industrial levels.
6. --- represents analytes that do not have an exposure route value in the Title 35: Part 742 TACO Remedial Objective Levels.
7. NA represents not applicable.

SAMPLE #14

			Residential		Commercial / Industrial	
			Exposure Route-Specific Values for Soils		Exposure Route-Specific Values for Soils	
Analyte	Concentration	Unit	Ingestion (mg/Kg)	Inhalation (mg/Kg)	Ingestion (mg/Kg)	Inhalation (mg/Kg)
Antimony	6.99	mg/Kg-dry	31	---	820	---
Beryllium	**0.308**	mg/Kg-dry	0	1,300	1	2,100
Chromium	13.8	mg/Kg-dry	390	270	10,000	---
Copper	86.5	mg/Kg-dry	2,900	---	82,000	---
Lead	56.4	mg/Kg-dry	400	---	400	---
Mercury	9.42	mg/Kg-dry	23	10	610	540,000
Nickel	11.3	mg/Kg-dry	1,600	13,000	41,000	21,000
Zinc	628	mg/Kg-dry	23,000	---	610,000	---
Acenaphthene	0.346	mg/Kg-dry	4,700	---	120,000	---
Acenaphthylene	0.181	mg/Kg-dry	4,700	---	120,000	---
Anthracene	0.892	mg/Kg-dry	23,000	---	610,000	---
Benzo(a)pyrene	1.14	mg/Kg-dry	0	---	1	---
Benzo(b+k)	2.61	mg/Kg-dry	10	---	86	---
Benzo(g,h,I)perylene	0.302	mg/Kg-dry	NA	NA	NA	NA
Bis(2-Ethylhexyl)phthalate	3.82	mg/Kg-dry	46	31,000	410	31,000
Chrysene	1.58	mg/Kg-dry	88	---	780	---
Fluoranthene	3.42	mg/Kg-dry	3,100	---	82,000	---
Fluorene	0.427	mg/Kg-dry	3,100	---	82,000	---
Indeno(1,2,3-cd)Pyrene	0.323	mg/Kg-dry	1	---	8	---
Naphthalene	0.169	mg/Kg-dry	3,100	---	82,000	---
Phenanthrene	2.94	mg/Kg-dry	NA	NA	NA	NA
Pyrene	3.21	mg/Kg-dry	2,300	---	61,000	---
1,2,4-Trimethylbenzene	0.0035	mg/Kg-dry	NA	NA	NA	NA
Carbon disulfide	0.0093	mg/Kg-dry	7,800	720	200,000	720
Methylene chloride	0.0274	mg/Kg-dry	85	13	760	24
Arcolor 1254	0.015	mg/Kg-dry	NA	NA	NA	NA

Notes:

1. Sample collected on July 5, 2001.
2. Sample depth is 6 to 12 inches below ground surface.
3. Barium had a concentration of 0.308 milligrams per liter (mg/L) which is below Title 35: Part 742 TACO Remediation Objective Level for both Residential and Commercial Properties.
4. Shaded concentrations represent concentrations that exceed the Commercial/Industrial levels.
5. Bold concentrations represent concentrations that exceed the Residential levels but not the Commercial/Industrial levels.
6. --- represents analytes that do not have an exposure route value in the Title 35: Part 742 TACO Remedial Objective Levels.
7. NA represents not applicable.