

**ATTACHMENT B**

**SUMMARY OF GROUND WATER MONITORING DATA**

**(2003 TO 2004)**

**CHELSEA SANDWICH, LLC**

**NPDES PERMIT NO. MA0003280**

**GeoLabs, Inc.**  
*Environmental Laboratories*

**LABORATORY REPORT**

**PREPARED FOR:**

Chelsea Terminal  
11 Broadway  
Chelsea, MA 02150

**Attn: Ashwin Patel**

**PROJECT ID:** Remedial System  
Chelsea

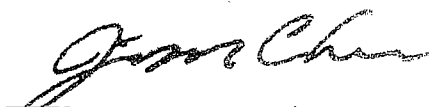
**GEOLABS CERTIFICATION #:** M-MA015

**SAMPLE NUMBER:** 148357

**DATE PREPARED:** May 4, 2004

**PREPARED BY:** Christine Johnson

**APPROVED BY:**

  
\_\_\_\_\_  
Jim Chen, Laboratory Director

**GeoLabs, Inc.**  
**Environmental Laboratories**

CLIENT NAME:	<b>CHELSEA TERMINAL</b>	PROJECT ID:	REMEDIAL SYSTEM
SAMPLE TYPE:	GROUNDWATER	REPORT DATE:	05/04/04
COLLECTION DATE:	04/27/04	ANALYZED BY:	CG
REC'D BY LAB:	04/27/04	ANALYSIS DATE:	04/29/04
COLLECTED BY:	CLIENT	EXTRACTION DATE:	04/28/04
PRESERVATIVE:	SULFURIC ACID		

**TOTAL PETROLEUM HYDROCARBONS**

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<b>SAMPLE NUMBER</b>	<b>SAMPLE LOCATION</b>	<b>TPH (mg/L)</b>	<b>DETECTION LIMIT (mg/L)</b>
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148357	REMEDIAL SYS.	ND	0.20
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ND = NOT DETECTED

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**Method Reference:**

EPA Method            8100 (1)    Modified

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1986, 3rd Edition.

**GeoLabs, Inc.**  
**Environmental Laboratories**

CLIENT NAME:	<b>CHELSEA TERMINAL</b>	PROJECT ID:	REMEDIAL SYSTEM
SAMPLE TYPE:	GROUNDWATER	REPORT DATE:	05/04/04
COLLECTION DATE:	04/27/04	ANALYZED BY:	ZYZ
REC'D BY LAB:	04/27/04	ANALYSIS DATE:	04/29/04
COLLECTED BY:	CLIENT	EXTRACTION DATE:	N/A
PRESERVATIVE:	HYDROCHLORIC ACID		

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**VOLATILE AROMATIC COMPOUNDS**

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<b>SAMPLE NUMBER:</b>	148357
<b>SAMPLE LOCATION:</b>	REMEDIAL SYS.

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	<b>RESULTS</b> (µg/L)	<b>DETECTION LIMIT</b> (µg/L)
Naphthalene	ND	20.0
Methyl tert-butyl ether	ND	5.00
Benzene	ND	5.00
Toluene	ND	5.00
Chlorobenzene	ND	5.00
Ethylbenzene	ND	5.00
Xylenes	ND	5.00
1,2-Dichlorobenzene	ND	5.00
1,3-Dichlorobenzene	ND	5.00
1,4-Dichlorobenzene	ND	5.00

**ND = NOT DETECTED**

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**Method Reference:**

EPA Method            602 by 624 (1) GC/MS

1) Code of Federal Regulations 40 CFR, Parts 100-149, 1993.

**GeoLabs, Inc.**  
**Environmental Laboratories**

CLIENT NAME:	<b>CHELSEA TERMINAL</b>	PROJECT ID:	REMEDIAL SYSTEM
SAMPLE TYPE:	GROUNDWATER	REPORT DATE:	05/04/04
COLLECTION DATE:	04/27/04	ANALYZED BY:	RD
REC'D BY LAB:	04/27/04	ANALYSIS DATE:	04/29/04
COLLECTED BY:	CLIENT	EXTRACTION DATE:	04/28/04
PRESERVATIVE:	N/A		

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**POLYNUCLEAR AROMATIC HYDROCARBONS**

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**SAMPLE NUMBER:** 148357  
**SAMPLE LOCATION:** REMEDIAL SYS.

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	<b>RESULTS</b> (µg/L)	<b>DETECTION LIMIT</b> (µg/L)
Naphthalene	ND	0.750
2-Methylnaphthalene	ND	0.750
Acenaphthylene	ND	0.250
Acenaphthene	ND	0.500
Fluorene	ND	0.500
Phenanthrene	ND	0.500
Anthracene	ND	0.500
Fluoranthene	ND	0.500
Pyrene	ND	1.25
Benz[a]Anthracene	ND	0.500
Chrysene	ND	0.500
Benzo[b]Fluoranthene	ND	0.500
Benzo[k]Fluoranthene	ND	1.00
Benzo[a]Pyrene	ND	0.200
Indeno[1,2,3-Cd]Pyrene	ND	0.500
Dibenzo[a,h]Anthracene	ND	0.500
Benzo[g,h,i]Perylene	ND	1.00

ND = NOT DETECTED

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**Method Reference:**

EPA Method 8270C (1)

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1998 3rd Edition.

**GEOLABS, INC.  
45 JOHNSON LANE  
BRAINTREE, MA 02184  
M-MA015**

### **LIMITATIONS & EXCLUSIONS**

All the professional opinions presented in this report are based solely on the scope of work conducted and sources referred to in our report. The data presented by GeoLabs in this report was collected and analyzed using generally accepted industry methods and practices at the time the report was generated. This report represents the conditions, locations and materials that were observed at the time the work was conducted. No inferences regarding other conditions, locations or materials, at a later or earlier time may be made based on the contents of the report. No other warranty, express or implied is made.

This report was prepared for the sole use of our client. Portions of the report may not be used independent of the entire report.

All analyses were performed within required holding times, in accordance with EPA protocols and using accepted QA/QC procedures. All QA/QC meets acceptable limits unless otherwise noted. The information contained in this report is, to the best of my knowledge, accurate and complete.

Any and all subsequent pages of this report are chain(s) of custody.

**GeoLabs, Inc.**  
 Environmental Laboratories  
 45 Johnson Lane  
 Braintree, MA 02184  
 Phone: 781-848-7844  
 Fax: 781-848-7811

**Turnaround Time**  
**RUSH:** 24hrs   
 48hrs   
 72hrs   
**STANDARD:** 5 Days   
 Rush  
 Approved By: \_\_\_\_\_

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**SPECIAL INSTRUCTIONS**

**Client:** Chelsea Terminal  
**Address:** 11 BROADWAY  
CHELSEA, MA 02150  
**Phone:** 617 660 1117  
**Fax:** 617 660 1140  
**Contact:** FESTIVIN PAREZ  
**E-mail:** \_\_\_\_\_

**Project Number:** GW/Soil Remedial Sup  
**Project Location:** CHELSEA  
**Purchase Order #:** VERBAL  
**Collected By:** AP

**ANALYSES REQUESTED**

SAMPLE ID	COLLECTION			SAMPLE LOCATION	CONTAINER					GEOLABS SAMPLE NUMBER	BTEX	MTBE	TPH (Total)	PAH's	Naphthen	TEMPERATURE	LAB #
	DATE	TIME	SAMPLED BY		TYPE	QUANT	MATRIX	COMP	GRAB								
042704/VOC	4/27/04	9:30	AP	Remed Sys	V	Z	GW		V								
042704/TPH	"	"	"	"	A	Z	"		V			148357					
042704/PAH's	"	"	"	"	"	"	"		V					V	V		

**CONTAINER CODES:**  
 A = Amber  
 B = Bag  
 G = Glass  
 P = Plastic  
 S = Summa Canister  
 O = Other V = VOA

**MATRIX CODES:**  
 GW = Ground Water  
 WW = Wastewater  
 DW = Drinking Water  
 SL = Sludge  
 S = Soil A = Air  
 O = Oil OT = Other

**PRESERVATIVE CODES:**  
 1 = HCl 7 = ICE  
 2 = HNO<sub>3</sub>  
 3 = H<sub>2</sub>SO<sub>4</sub>  
 4 = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>  
 5 = NaOH  
 6 = MeOH

**Relinquished By:** \_\_\_\_\_ **Date/Time:** \_\_\_\_\_  
**Relinquished By:** Ken McKeen 4/27/04 2:40  
**Relinquished By:** \_\_\_\_\_

**Received By:** Ken McKeen 4/27/04  
**Received By:** \_\_\_\_\_ 13:00  
**Received By GeoLabs:** 1310  
SPaine 4/27/04

**GEOLABS CHAIN OF CUSTODY**