

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: Chelsea, MA

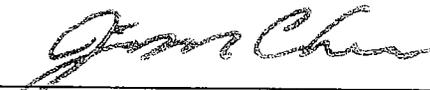
GEOLABS CERTIFICATION #: M-MA015

SAMPLE NUMBER: 147081 - 147082

DATE PREPARED: April 1, 2004

PREPARED BY: Christine Johnson

APPROVED BY:



Jim Chen, Laboratory Director

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	CHELSEA TERMINAL	PROJECT ID:	CHELSEA
SAMPLE TYPE:	GROUNDWATER	REPORT DATE:	04/01/04
COLLECTION DATE:	03/25/04	ANALYZED BY:	SB
REC'D BY LAB:	03/25/04	ANALYSIS DATE:	03/25/04
COLLECTED BY:	CLIENT	ANALYSIS TIME:	16:40

pH

SAMPLE NUMBER	SAMPLE LOCATION	pH (S.U.)
147081	032504/pH1	6.7
147082	032504/pH2	6.6

Method Reference:

EPA Method 150.1 (1)

- 1) U.S. EPA 1983. "Methods for Chemical Analysis of Water and Wastes." EPA-600/4-79-020, EPA, EMSL, Cincinnati, Ohio 45268.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	CHELSEA TERMINAL	PROJECT ID:	CHELSEA
SAMPLE TYPE:	GROUNDWATER	REPORT DATE:	04/01/04
COLLECTION DATE:	03/25/04	ANALYZED BY:	RP
REC'D BY LAB:	03/25/04	ANALYSIS DATE:	03/26/04
COLLECTED BY:	CLIENT		
PRESERVATIVE:	N/A		

TURBIDITY

SAMPLE NUMBER	SAMPLE LOCATION	TURBIDITY (N.T.U.)	DETECTION LIMIT (N.T.U.)
147081 *	032504/TU1	319	0.544
147082	032504/TU2	1.19	0.0544

ND= NOT DETECTED

* 10x dilution

Method Reference:

EPA Method 180.1 (1)

1) U.S. EPA 1983. "Methods for Chemical Analysis of Water and Wastes." EPA-600/4-79-020, EPA, EMSL, Cincinnati, Ohio 45268.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	CHELSEA TERMINAL	PROJECT ID:	CHELSEA
SAMPLE TYPE:	GROUNDWATER	REPORT DATE:	04/01/04
COLLECTION DATE:	03/25/04	ANALYZED BY:	QS / GP
REC'D BY LAB:	03/25/04	ANALYSIS DATE:	03/30/04
COLLECTED BY:	CLIENT	DIGESTION DATE:	03/30/04
PRESERVATIVE:	NITRIC ACID		

HARDNESS

SAMPLE NUMBER	SAMPLE LOCATION	HARDNESS mg EQUIVALENT (CaCO3/L)	DETECTION LIMIT (CaCO3/L)
147081 *	032504/HA1	232	4.0
147082 *	032504/HA2	233	4.0

* 20x dilution

Method Reference:

Standard Method 2340B (1)

1) APHA-AWWA-WPCF "Standard Methods for the Examination of Water and Wastewater 1992, 18th Edition.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	CHELSEA TERMINAL	PROJECT ID:	CHELSEA
SAMPLE TYPE:	GROUNDWATER	REPORT DATE:	04/01/04
COLLECTION DATE:	03/25/04	ANALYZED BY:	QS / GP
REC'D BY LAB:	03/25/04	ANALYSIS DATE:	03/30/04
COLLECTED BY:	CLIENT	DIGESTION DATE:	03/30/04
PRESERVATIVE:	NITRIC ACID		

TOTAL IRON

SAMPLE NUMBER	SAMPLE LOCATION	TOTAL IRON (mg/L)	DETECTION LIMIT (mg/L)
147081 *	032504/FE1	23.2	1.20
147082 *	032504/FE2	ND	1.20

ND = NOT DETECTED

* 20x dilution

Method Reference:

EPA Method 3010A (1) Metal Preparation
EPA Method 6010B (1) Inductively Coupled Plasma

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1997, 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.
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 Braintree, MA 02184
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Turnaround Time

RUSH: 24hrs
 48hrs
 72hrs

STANDARD: 5 Days

Rush Approved By: _____

Page ___ of ___

SPECIAL INSTRUCTIONS

Client: CHELSEA TERMINAL
 Address: 11 BROADWAY
CHELSEA, MA 02150
 Phone: 617 660 1117
 Fax: 617 660 1140
 Contact: Ashwin Patel
 E-mail: _____

Project Number: GW/Soil Remedial Sys
 Project Location: CHELSEA, MA
 Purchase Order #: Verbal
 Collected By: AP

ANALYSES REQUESTED

SAMPLE ID	COLLECTION			SAMPLE LOCATION	CONTAINER			COM	GRAB	PRES	GEOLABS SAMPLE NUMBER	Fe	Hardness	Turbidity	pH	TEMPERATURE	LAB PH		
	DATE	TIME	SAMPLED		TYPE	QUANT	MATRIX												
032504/ /Fe(U)	3/25/04	11:30	AP	Remedial Sys. (10)	P	1	GW		✓		147081	✓	✓				18		
032504/ /Turb	"	"	"	"	P	1	GW		✓		147082	✓		✓	✓				
03/2504/ /Fe(L)	"	"	"	"	P	1	GW		✓			✓	✓						
032504/ /Turb	"	"	"	"	P	1	GW		✓			✓		✓	✓				

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 = HNO₃
 3 = H₂SO₄
 4 = Na₂S₂O₃
 5 = NaOH
 6 = MeOH

Relinquished By: _____ **Date/Time:** _____

Received By: _____ **Date/Time:** _____

Relinquished By: 3/25/04 **Date/Time:** 4pm

Received By: _____ **Date/Time:** 12:35

Relinquished By: _____

Received By GeoLabs: _____ **Date/Time:** 1600
3-25-04

GEOLABS CHAIN OF CUSTODY