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:	Monthly Remed. Sys. Effluent Chelsea, MA
GEOLABS CERTIFICATION #:	M-MA015
SAMPLE NUMBER:	152947
DATE PREPARED:	August 6, 2004
PREPARED BY:	Karen Mullally
APPROVED BY:	Jim Chen, Laboratory Director

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**Chelsea Terminal**	PROJECT ID:	Monthly Remed
SAMPLE TYPE:	WATER	REPORT DATE:	08/06/04
COLLECTION DATE:	07/29/04	ANALYZED BY:	ZYZ
REC'D BY LAB:	07/30/04	ANALYSIS DATE:	08/04/04
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A
PRESERVATIVE:	HYDROCHLORIC ACID		

VOLATILE AROMATIC COMPOUNDS

SAMPLE NUMBER: 152947
SAMPLE LOCATION: Rem. Sys Eff

	RESULTS (µg/L)	DETECTION LIMIT (µg/L)
Methyl tert-butyl ether	ND	5.00
Benzene	ND	5.00
Toluene	ND	5.00
Ethylbenzene	ND	5.00
Xylenes	ND	5.00
Naphthalene	ND	20.0

Surrogate Recoveries:

dibromofluoromethane	95%
1,2-Dichloroethane	87%
toluene-d8	97%
BFB	104%

ND = NOT DETECTED

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:	**Chelsea Terminal**	PROJECT ID:	Monthly Remed.
SAMPLE TYPE:	WATER	REPORT DATE:	08/06/04
COLLECTION DATE:	07/29/04	ANALYZED BY:	RD
REC'D BY LAB:	07/30/04	ANALYSIS DATE:	08/03/04
COLLECTED BY:	CLIENT	EXTRACTION DATE:	08/02/04
PRESERVATIVE:	N/A		

POLYNUCLEAR AROMATIC HYDROCARBONS

SAMPLE NUMBER: 152947
SAMPLE LOCATION: Rem Sys Eff

	RESULTS (µg/L)	DETECTION LIMIT (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

Method Reference:

EPA Method 8270C (1)

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

POLYNUCLEAR AROMATIC HYDROCARBONS - QC

	BLANK
Naphthalene	ND
2-Methylnaphthalene	ND
Acenaphthylene	ND
Acenaphthene	ND
Fluorene	ND
Phenanthrene	ND
Anthracene	ND
Fluoranthene	ND
Pyrene	ND
Benz[a]Anthracene	ND
Chrysene	ND
Benzo[b[Fluoranthene	ND
Benzo[k]Fluoranthene	ND
Benzo[a]Pyrene	ND
Indeno[1,2,3-Cd]Pyrene	ND
Dibenzo[a,h]Anthracene	ND
Benzo[g,h,i]Perylene	ND

	LCSS 1	Limit
Acenaphthene	80%	40-140%
Pyrene	91%	40-140%

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**Chelsea Terminal**	PROJECT ID:	Monthly Remed
SAMPLE TYPE:	WATER	REPORT DATE:	08/06/04
COLLECTION DATE:	07/29/04	ANALYZED BY:	GP
REC'D BY LAB:	07/30/04	ANALYSIS DATE:	08/03/04
COLLECTED BY:	CLIENT	DIGESTION DATE:	08/02/04
PRESERVATIVE:	SULFURIC ACID		

TOTAL PETROLEUM HYDROCARBONS

SAMPLE NUMBER	SAMPLE LOCATION	TPH (mg/L)	DETECTION LIMIT (mg/L)
152947	Remed. Sys. Eff.	ND	0.20

ND = NOT DETECTED

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.

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.

July Samples

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: Ashwin Patel
E-mail:

Project Number: Monthly Remed Sys. Effluent
Project Location: Chelsea MA
Purchase Order #:
Collected By: A. Patel

ANALYSES REQUESTED

SAMPLE ID	COLLECTION DATE	COLLECTION TIME	SAMPLED BY	SAMPLE LOCATION	CONTAINER TYPE	CONTAINER QUANT	MATRIX	COMP	GRAB	PRES	GEOLABS SAMPLE NUMBER	PAHs (Total)	Naphthalene	TPH	Benzene	BTEX	MTBE			TEMPERATURE	LAB pH
072904/PAH	7/29/04	11:10	AP	Remed Sy. Effluent	A	2	GW		✓		152947	✓	✓							30	
072904/TPH	"	"	"	" " "	A	2	"		"					✓							
072904/VOC	"	"	"	" "	V	2	"		"						✓	✓	✓				

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_3
3 = H_2SO_4
4 = $Na_2S_2O_3$
5 = NaOH
6 = MeOH

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[signature]	7.30.04 11:05	Received By:	9:40
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GEOLABS CHAIN OF CUSTODY