



REPORT OF ANALYTICAL RESULTS

NETLAB Case Number P0715-05

Prepared for:

Attn: Al Hanscom
BETA Group, Inc.
315 Norwood Park South
Norwood, MA 02062

Report Date: July 19, 2004

Lab # RI010

Electronic Copy

NEW ENGLAND TESTING LABORATORY, INC.
1254 Douglas Avenue, North Providence, RI 02904
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ANALYTICAL METHOD REPORT CERTIFICATION FORM

Laboratory Name: New England Testing Laboratory, Inc.

Project #: 02685

Project Location: McCoy Field-New Bedford

RTN¹:

This form provides certifications for the following data set: P0715-05

Sample Matrices: Groundwater () Soil/Sediment (X) Drinking Water () Other: Water

SW-846 Methods Used	8260B ()	8151A ()	8330 ()	6010B ()	7470A/1A ()
	8270C ()	8081A ()	VPH ()	6020 ()	9014M ² ()
	8082 (X)	8021B ()	EPH ()	7000 S ³ ()	Other: ()

- 1 List Release Tracking Number (RTN), if known
 2 M – SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method
 3 S – SW-846 Methods 7000 Series List individual method and analyte

An affirmative response to questions A, B, and C is required for "Presumptive Certainty" status

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	Yes (X) No ¹ ()
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?	Yes (X) No ¹ ()
C	Does the analytical data included in this report meet all the requirements for "Presumptive Certainty", as described in Section 2.0 of the MADEP document CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?	Yes (X) No ¹ () Not Applicable ()

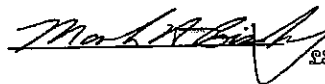
A response to questions D and E below is required for "Presumptive Certainty" status

D	Were all QC performance standards and recommendations for the specified methods achieved?	Yes (X) No ¹ ()
E	Were results for all analyte-list compounds/elements for the specified method(s) reported?	Yes (X) No ¹ ()

¹All NO answers must be addressed in an attached Environmental Laboratory case narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature: _____



Position: Laboratory Director

Printed Name: Mark H. Bishop

Date: 7/20/2004

**STATEMENTS/CERTIFICATIONS REQUIRED BY THE NATIONAL
ENVIRONMENTAL LABORATORY APPROVAL CONFERENCE (NELAC)**

New England Testing Laboratory is certified under the National Environmental Laboratory Approval Program (NELAP). This certification requires the following statements and certifications be included in our report.

This report shall not be reproduced, except in full, without written approval of the laboratory.

New England Testing certifies that the test results contained within this report meet all NELAC requirements except as detailed in the Case Narrative section of this report.

SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:

The samples listed in Table I were submitted to New England Testing Laboratory on July 15, 2004. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. The case number for this sample submission is P0715-05.

Custody records are included in this report.

Site: McCoy Field-New Bedford

TABLE I, Samples Submitted

Sample ID	Date Sampled	Matrix	Analysis Requested
Street Sample-Water	7/15/04	Water	Table II
Street Sample-Soil	7/15/04	Soil	Table III

TABLE II, Analysis and Methods

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
PCBs	3510C	8082

TABLE III, Analysis and Methods

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
PCBs	3541	8082

These methods are documented in:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.

CASE NARRATIVE:

Sample Receipt:

No sample for ms/msd/duplicate analysis was supplied. No trip blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. No field blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. (This does not qualify the analytical results but does prevent conducting these SW-846 {Chapter 1, Section 3.4} QA Audits.)

The samples were received at 8 deg. C .

The samples were received in the appropriate containers.

The chain of custody was adequately completed and corresponded to the samples submitted.

PCBs:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) fell within method specified quality control criteria.

Sample Results

RESULTS: PCBs

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

Sample: Street Sample-Water		Analyst's Initials: DC
Case No. P0715-05		
Date Collected: 7/15/04		
Sample Matrix: Water		
Subject: PCBs	Date Extracted	Date Analyzed
Prep Method: EPA 3510C	7/15/04	7/18/04
Analytical Method: EPA 8082		
Compound	Concentration ug/l (ppb)	Reporting Limit
Aroclor-1221	N.D.	0.2
Aroclor-1232	N.D.	0.4
Aroclor-1016/1242	N.D.	0.2
Aroclor-1248	N.D.	0.2
Aroclor-1254	N.D.	0.2
Aroclor-1260	N.D.	0.2
Aroclor-1262	N.D.	0.2
Aroclor-1268	N.D.	0.2
Surrogates:		
Compound	% Recovery	Limits
TCMX	70	25-141
DCBP	88	41-156



New England Testing Laboratory, Inc.

Sample: Method Blank		Analyst's Initials: DC
Case No. P0715-05		
Date Collected: NA		
Sample Matrix: Water		
Subject: PCBs	Date Extracted	Date Analyzed
Prep Method: EPA 3510C	7/15/04	7/18/04
Analytical Method: EPA 8082		
Compound	Concentration ug/l (ppb)	Reporting Limit
Aroclor-1221	N.D.	0.2
Aroclor-1232	N.D.	0.4
Aroclor-1016/1242	N.D.	0.2
Aroclor-1248	N.D.	0.2
Aroclor-1254	N.D.	0.2
Aroclor-1260	N.D.	0.2
Aroclor-1262	N.D.	0.2
Aroclor-1268	N.D.	0.2
Surrogates:		
Compound	% Recovery	Limits
TCMX	90	25-141
DCBP	123	41-156



New England Testing Laboratory, Inc.

Sample: Street Sample Soil		Analyst's Initials: DC
Case No.: P0715-05		
Date Collected: 7/15/04		
Sample Matrix: Soil		
Subject: PCBs	Date Extracted	Date Analyzed
Prep Method: EPA 3541	7/15/04	7/17/04
Analytical Method: EPA 8082		
Compound	Concentration ug/kg* (ppb)	Reporting Limit
Aroclor-1221	N.D.	242
Aroclor-1232	N.D.	121
Aroclor-1016/1242	N.D.	121
Aroclor-1248	N.D.	121
Aroclor-1254	N.D.	121
Aroclor-1260	N.D.	121
Aroclor-1262	N.D.	121
Aroclor-1268	N.D.	121
Surrogates:		
Compound	% Recovery	Limits
TCMX	125	19-139
DCBP	95	29-155

*Dry Weight Basis

Sample: Method Blank		Analyst's Initials: DC
Case No.: P0715-05		
Date Collected: NA		
Sample Matrix: Soil		
Subject: PCBs	Date Extracted	Date Analyzed
Prep Method: EPA 3541	7/15/04	7/15/04
Analytical Method: EPA 8082		
Compound	Concentration ug/kg* (ppb)	Reporting Limit
Aroclor-1221	N.D.	200
Aroclor-1232	N.D.	100
Aroclor-1016/1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	102	19-139
DCBP	100	29-155



New England Testing Laboratory, Inc.

PCB Laboratory Control Spike

Case No.: P0715-05				Analyst's Initials
Date Collected: NA				DC
Sample Matrix: Water				
Subject: PCB	Date Extracted			Date Analyzed
Prep Method: EPA 3510C	7/15/04			7/18/04
Analytical Method: EPA 8082				
Compound	Amount Spiked ug/l	Result ug/l	Recovery %	Recovery Limits
1254-1	0.5	0.5	101	40-140
Surrogates:				
Compound	% Recovery	Limits		
TCMX	90	19-139		
DCBP	73	29-155		



New England Testing Laboratory, Inc.

PCB Laboratory Control Spike

Case No.: P0715-05				Analyst's Initials
Date Collected: NA				DC
Sample Matrix: Soil				
Subject: PCB	Date Extracted			Date Analyzed
Prep Method: EPA 3541	7/15/04			7/17/04
Analytical Method: EPA 8082				
Compound	Amount Spiked mg/kg	Result mg/kg	Recovery %	Recovery Limits
1254-1	0.50	0.50	101	40-140
Surrogates:				
Compound	% Recovery	Limits		
TCMX	123	19-139		
DCBP	108	29-155		

Custody Records

