

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed.

<10110155P1>



Page: 1 of 1

1428167

Section A Required Client Information: Company: OP-TECH Address: 695 Rotterdam Ind. Park Schenectady NY Email To: Kennys@op-tech.us Phone: 518-355-0197 Fax: 518-355-3256 Requested Due Date/TAT: 5 DAY		Section B Required Project Information: Report To: Steve Kenny (email) Copy To: Aaron Hollenbeck Purchase Order No.: ANBU0001 Project Name: Provan Ford Project Number: ANBU0001		Section C Invoice Information: Attention: Steve Kenny Company Name: Op-Tech Address: Pace Quote Reference: Pace Project Manager: Pace Profile #:		REGULATORY AGENCY <input type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER Site Location STATE:
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ITEM #	Section D Required Client Information	Matrix Codes MATRIX / CODE	Matrix Code (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives										Analysis Test ↓	Y/N ↓	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					COMPOSITE START		COMPOSITE END/GRAB				Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₃	Methanol	Other																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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1	Effluent Water Sample	WW	WW	G	11/18	10AM	11/18	10:15AM		1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Aaron Hollenbeck	11/18		M. Cannady	11/18/10	1608	3.0	Y	N	Y
	M. Cannady	11/18/10	1628	K. Boughten	11-18-10	1628				

ORIGINAL

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER: Aaron Hollenbeck					
SIGNATURE of SAMPLER: <i>Aaron Hollenbeck</i> DATE Signed (MM/DD/YY): 11/18					

PAGE 1 OF 1

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information@nealab.com

<10110155P2>

LRF #



101101552

DISPOSAL REQUIREMENTS: (To be filled in by Client)

O

RETURN TO CLIENT

DISPOSAL BY NORTHEAST ANALYTICAL

O

ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

[illegible]



CERTIFICATE OF ANALYSIS
11/23/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306
CONTACT: CHRIS KIRGAN

NEA Laboratory, Division of
Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

CUSTOMER ID: EFFLUENT WATER SAMPLE
MATRIX: WATER
DATE RECEIVED: 11/18/2010 **TIME:** 16:28
SAMPLED BY: A. HOLLENBECK
CUSTOMER PO: ANBU-0001

NEA ID: AN20124 **NEA LRF:** 10110155-01
DATE SAMPLED: 11/18/2010 **TIME:** 10:00
PROJECT: ANBU-0001
LOCATION: NEWBURGH, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
SW846 8260B					
1,1,1-Trichloroethane	ND	1.00	ug/L	11/19/2010	U
1,1-Dichloroethane	ND	1.00	ug/L	11/19/2010	U
1,1-Dichloroethene	ND	1.00	ug/L	11/19/2010	U
1,2-Dichloroethane	ND	1.00	ug/L	11/19/2010	U
Benzene	ND	1.00	ug/L	11/19/2010	U
cis-1,2-Dichloroethene	ND	1.00	ug/L	11/19/2010	U
Ethylbenzene	ND	1.00	ug/L	11/19/2010	U
m&p-Xylene	ND	1.00	ug/L	11/19/2010	U
Methylene Chloride	ND	1.00	ug/L	11/19/2010	U
o-Xylene	ND	1.00	ug/L	11/19/2010	U
Tetrachloroethene	ND	1.00	ug/L	11/19/2010	U
Toluene	ND	1.00	ug/L	11/19/2010	U
Trichloroethene	ND	1.00	ug/L	11/19/2010	U
Vinyl Chloride	ND	1.00	ug/L	11/19/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
RL: Denotes the reporting limit for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative
Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
11/24/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306
CONTACT: CHRIS KIRGAN

NEA Laboratory, Division of
Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

CUSTOMER ID: EFFLUENT WATER SAMPLE
MATRIX: WATER
DATE RECEIVED: 11/18/2010 **TIME:** 16:28
SAMPLED BY: A. HOLLENBECK
CUSTOMER PO: ANBU-0001

NEA ID: AN20124 **NEA LRF:** 10110155-01
DATE SAMPLED: 11/18/2010 **TIME:** 10:00
PROJECT: ANBU-0001
LOCATION: NEWBURGH, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8270C STARS					
Acenaphthene	ND	18.2	ug/L	11/22/2010	U
Anthracene	ND	18.2	ug/L	11/22/2010	U
Benzo(a)anthracene	ND	18.2	ug/L	11/22/2010	U
Benzo(a)pyrene	ND	18.2	ug/L	11/22/2010	U
Benzo(b)fluoranthene	ND	18.2	ug/L	11/22/2010	U
Benzo(g,h,i)perylene	ND	18.2	ug/L	11/22/2010	U
Benzo(k)fluoranthene	ND	18.2	ug/L	11/22/2010	U
Chrysene	ND	18.2	ug/L	11/22/2010	U
Dibenz(a,h)anthracene	ND	18.2	ug/L	11/22/2010	U
Fluoranthene	ND	18.2	ug/L	11/22/2010	U
Fluorene	ND	18.2	ug/L	11/22/2010	U
Indeno(1,2,3-cd)pyrene	ND	18.2	ug/L	11/22/2010	U
Naphthalene	ND	18.2	ug/L	11/22/2010	U
Phenanthrene	ND	18.2	ug/L	11/22/2010	U
Pyrene	ND	18.2	ug/L	11/22/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
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William A. Kotas
Sr. Laboratory Representative
Robert E. Wagner
Laboratory Director



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11/24/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306
CONTACT: CHRIS KIRGAN

NEA Laboratory, Division of
Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

MATRIX: WATER
DATE RECEIVED: 11/18/2010 **TIME:** 16:28
SAMPLED BY: A. HOLLENBECK
CUSTOMER PO: ANBU-0001
PROJECT: ANBU-0001
LOCATION: NEWBURGH, NY
LAB ELAP#: 11078
NEA LRF: 10110155

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	RL	FLAG	UNITS	DATE ANALYZED
Cyanide AN20124	EFFLUENT WATER SAMPLE	SW-846 9014	11/18/2010 10:00	ND	0.0200	U	mg/L	11/23/2010

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
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AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



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11/24/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306
CONTACT: CHRIS KIRGAN

NEA Laboratory, Division of
Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

CUSTOMER ID: EFFLUENT WATER SAMPLE **NEA ID:** AN20124 **NEA LRF:** 10110155-01
MATRIX: WATER **DATE SAMPLED:** 11/18/2010 **TIME:** 10:00
DATE RECEIVED: 11/18/2010 **TIME:** 16:28 **PROJECT:** ANBU-0001
SAMPLED BY: A. HOLLENBECK **LOCATION:** NEWBURGH, NY
CUSTOMER PO: ANBU-0001 **LAB ELAP#:** 11078

PARAMETER PERFORMED	METHOD	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
Mercury	SW-846 7470A	ND	0.000200	mg/L	11/23/2010	U
Arsenic	EPA 200.7	ND	0.0327	mg/L	11/23/2010	U
Cadmium	EPA 200.7	ND	0.00198	mg/L	11/23/2010	U
Chromium	EPA 200.7	ND	0.0100	mg/L	11/23/2010	U
Copper	EPA 200.7	ND	0.00930	mg/L	11/23/2010	U
Lead	EPA 200.7	ND	0.0400	mg/L	11/23/2010	U
Nickel	EPA 200.7	ND	0.00888	mg/L	11/23/2010	U
Selenium	EPA 200.7	ND	0.0400	mg/L	11/23/2010	U
Silver	EPA 200.7	ND	0.0110	mg/L	11/23/2010	U
Zinc	EPA 200.7	0.0562	0.00420	mg/L	11/23/2010	

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
RL: Denotes the reporting limit for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
11/24/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306
CONTACT: CHRIS KIRGAN

NEA Laboratory, Division of
Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

MATRIX: WATER
DATE RECEIVED: 11/18/2010 **TIME:** 16:28
SAMPLED BY: A. HOLLENBECK
CUSTOMER PO: ANBU-0001
PROJECT: ANBU-0001
LOCATION: NEWBURGH, NY
LAB ELAP#: 11078
NEA LRF: 10110155

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	RL	FLAG	UNITS	DATE ANALYZED
Oil & Grease								
AN20124	EFFLUENT WATER SAMPLE	EPA 1664	11/18/2010 10:00	1.21	0.967		mg/L	11/22/2010

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
RL: Denotes the reporting limit for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
11/23/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306
CONTACT: CHRIS KIRGAN

NEA Laboratory, Division of
Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

MATRIX: WATER **PROJECT:** ANBU-0001
DATE RECEIVED: 11/18/2010 **TIME:** 16:28 **LOCATION:** NEWBURGH, NY
SAMPLED BY: A. HOLLENBECK **LAB ELAP#:** 11078
CUSTOMER PO: ANBU-0001 **NEA LRF:** 10110155

NEA ID	CUSTOMER ID	ANALYTE	DATE-TIME SAMPLED	RESULTS	UNITS	DATE ANALYZED
SW-846 9040B						
AN20124	EFFLUENT WATER SAMPLE	pH Temperature °C	11/18/2010 10:00	8.37 23.0	 °C	11/18/2010 17:06

Note: The pH analysis was performed as soon as possible after sample receipt at the laboratory. Transit time from sample collection to delivery at the laboratory routinely exceeds 15 minutes.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative
Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
11/23/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306
CONTACT: CHRIS KIRGAN

NEA Laboratory, Division of
Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

MATRIX: WATER
DATE RECEIVED: 11/18/2010 **TIME:** 16:28
SAMPLED BY: A. HOLLENBECK
CUSTOMER PO: ANBU-0001
PROJECT: ANBU-0001
LOCATION: NEWBURGH, NY
LAB ELAP#: 11078
NEA LRF: 10110155

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	RL	FLAG	UNITS	DATE ANALYZED
Total Suspended Solids								
AN20124	EFFLUENT WATER SAMPLE	SM 2540D	11/18/2010 10:00	ND	2.00	U	mg/L	11/19/2010 13:30

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
RL: Denotes the reporting limit for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Draft Progress Report

November 24, 2010

FOR: Attn: Mr. Bill Kotas
Northeast Analytical Inc.
2190 Technology Drive
Schenectady, NY 12308

Sample Information

Matrix: WATER
Location Code: NEASTANY | EFFLU
Rush Request: RUSH##
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
11/18/10	10:00
11/19/10	12:44

Laboratory Data

SDG ID: GAZ79285
Phoenix ID: AZ79285

Project ID: WATER SAMPLE
Client ID: EFFLUENT

Parameter	Result	RL	Units	Date	Time	By	Reference
B.O.D./5 day	< 4.0	4.0	mg/L	11/19/10	13:00	RB	SM5210B
C.O.D.	< 10	10	mg/L	11/22/10		MF	SM5220 D
Phenolics	< 0.015	0.015	mg/L	11/23/10		M/G	E420.4

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

PLEASE NOTE: THIS PROGRESS REPORT IS CONSIDERED PRELIMINARY DATA. THE RESULTS ENTERED HAVE NOT BEEN EXAMINED BY OUR QA/QC DEPARTMENT.

Phyllis Shiller, Laboratory Director
November 24, 2010

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed.

<10110242P1>



101102421

Page:

of

1428166

Section A

Required Client Information:

Company: **OPTECH**
Address: **150 Rockefeller Inst. Park**
Schenectady, NY 12306
Email To: **KennyS@op-tech.us**
Phone: **355-0197** Fax: **355-3256**
Requested Due Date/TAT: **5-DAY**

Section B

Required Project Information:

Report To: **Steve Kenny (email)**
Copy To: **Chris Kingan**
Purchase Order No.: **ANBU-0001**
Project Name: **PROVAN FORD**
Project Number: **ANBU-0001**

Section C

Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location

STATE:

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information	Matrix Codes MATRIX / CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives										Analysis Test ↓ Y/N ↓	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
					COMPOSITE START		COMPOSITE END/GRAB				Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₃	Methanol	Other	↓ Analysis Test ↓ Y/N ↓	Residual Chlorine (Y/N)				Pace Project No./ Lab I.D.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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1	Effluent Water Sample #2	Drinking Water DW Water WT Waste Water WW Product P Soil/Solid SL Oil OL Wipe WP Air AR Tissue TS Other OT			11/29/10	1100 AM	11-29-10		11		21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Aaron Hollenbeck	11/29/10		M. Canaway	11/29/10	1622	5.2 AY N Y
	M. Canaway	11/29/10	1643	K. Oughten	11/29/10	1643	KH

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER:

DATE Signed

(MM/DD/YY):

11/29/10

Temp in °C

Received on Ice (Y/N)

Custody Sealed Cooler (Y/N)

Samples Intact (Y/N)



CERTIFICATE OF ANALYSIS
12/06/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306
CONTACT: CHRIS KIRGAN

NEA Laboratory, Division of
Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

CUSTOMER ID: EFFLUENT WATER SAMPLE #2
MATRIX: WATER
DATE RECEIVED: 11/29/2010 **TIME:** 16:43
SAMPLED BY: A. HOLLENBECK
CUSTOMER PO: ANBU-0001

NEA ID: AN21004 **NEA LRF:** 10110242-01
DATE SAMPLED: 11/29/2010 **TIME:** 11:00
PROJECT: ANBU-0001
LOCATION: NEWBURGH, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
SW846 8260B					
1,1,1-Trichloroethane	ND	1.00	ug/L	11/30/2010	U
1,1-Dichloroethane	ND	1.00	ug/L	11/30/2010	U
1,1-Dichloroethene	ND	1.00	ug/L	11/30/2010	U
1,2-Dichloroethane	ND	1.00	ug/L	11/30/2010	U
Benzene	ND	1.00	ug/L	11/30/2010	U
cis-1,2-Dichloroethene	ND	1.00	ug/L	11/30/2010	U
Ethylbenzene	ND	1.00	ug/L	11/30/2010	U
m&p-Xylene	ND	1.00	ug/L	11/30/2010	U
Methylene Chloride	ND	1.00	ug/L	11/30/2010	U
o-Xylene	ND	1.00	ug/L	11/30/2010	U
Tetrachloroethene	ND	1.00	ug/L	11/30/2010	U
Toluene	ND	1.00	ug/L	11/30/2010	U
Trichloroethene	ND	1.00	ug/L	11/30/2010	U
Vinyl Chloride	ND	1.00	ug/L	11/30/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
RL: Denotes the reporting limit for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative
Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
12/06/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306
CONTACT: CHRIS KIRGAN

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2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

MATRIX: WATER
DATE RECEIVED: 11/29/2010 **TIME:** 16:43
SAMPLED BY: A. HOLLENBECK
CUSTOMER PO: ANBU-0001
PROJECT: ANBU-0001
LOCATION: NEWBURGH, NY
LAB ELAP#: 11078
NEA LRF: 10110242

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	RL	FLAG	UNITS	DATE ANALYZED
Cyanide								
AN21004	EFFLUENT WATER SAMPLE #2	SW-846 9014	11/29/2010 11:00	ND	0.0200	U	mg/L	12/03/2010

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
RL: Denotes the reporting limit for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
12/06/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306
CONTACT: CHRIS KIRGAN

NEA Laboratory, Division of
Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

CUSTOMER ID: EFFLUENT WATER SAMPLE #2 **NEA ID:** AN21004 **NEA LRF:** 10110242-01
MATRIX: WATER **DATE SAMPLED:** 11/29/2010 **TIME:** 11:00
DATE RECEIVED: 11/29/2010 **TIME:** 16:43 **PROJECT:** ANBU-0001
SAMPLED BY: A. HOLLENBECK **LOCATION:** NEWBURGH, NY
CUSTOMER PO: ANBU-0001 **LAB ELAP#:** 11078

PARAMETER PERFORMED	METHOD	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
Mercury	SW-846 7470A	ND	0.000200	mg/L	11/30/2010	U
Arsenic	EPA 200.7	ND	0.0327	mg/L	12/03/2010	U
Cadmium	EPA 200.7	ND	0.00198	mg/L	12/03/2010	U
Chromium	EPA 200.7	ND	0.0100	mg/L	12/03/2010	U
Copper	EPA 200.7	ND	0.00930	mg/L	12/03/2010	U
Lead	EPA 200.7	ND	0.0400	mg/L	12/03/2010	U
Nickel	EPA 200.7	ND	0.00888	mg/L	12/03/2010	U
Selenium	EPA 200.7	ND	0.0400	mg/L	12/03/2010	U
Silver	EPA 200.7	ND	0.0110	mg/L	12/03/2010	U
Zinc	EPA 200.7	0.0458	0.00420	mg/L	12/03/2010	

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
RL: Denotes the reporting limit for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
12/06/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
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Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

MATRIX: WATER **PROJECT:** ANBU-0001
DATE RECEIVED: 11/29/2010 **TIME:** 16:43 **LOCATION:** NEWBURGH, NY
SAMPLED BY: A. HOLLENBECK **LAB ELAP#:** 11078
CUSTOMER PO: ANBU-0001 **NEA LRF:** 10110242

NEA ID	CUSTOMER ID	ANALYTE	DATE-TIME SAMPLED	RESULTS	UNITS	DATE ANALYZED
SW-846 9040B						
AN21004	EFFLUENT WATER SAMPLE #2	pH Temperature °C	11/29/2010 11:00	7.58 18.0	 °C	11/29/2010 17:13

Note: The pH analysis was performed as soon as possible after sample receipt at the laboratory. Transit time from sample collection to delivery at the laboratory routinely exceeds 15 minutes.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative
Robert E. Wagner
Laboratory Director



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12/06/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
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2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

MATRIX: WATER
DATE RECEIVED: 11/29/2010 **TIME:** 16:43
SAMPLED BY: A. HOLLENBECK
CUSTOMER PO: ANBU-0001
PROJECT: ANBU-0001
LOCATION: NEWBURGH, NY
LAB ELAP#: 11078
NEA LRF: 10110242

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	RL	FLAG	UNITS	DATE ANALYZED
AN21004	EFFLUENT WATER SAMPLE #2	EPA 1664	11/29/2010 11:00	ND	0.967	U	mg/L	12/01/2010

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
RL: Denotes the reporting limit for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
12/06/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306
CONTACT: CHRIS KIRGAN

NEA Laboratory, Division of
Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

MATRIX: WATER
DATE RECEIVED: 11/29/2010 **TIME:** 16:43
SAMPLED BY: A. HOLLENBECK
CUSTOMER PO: ANBU-0001
PROJECT: ANBU-0001
LOCATION: NEWBURGH, NY
LAB ELAP#: 11078
NEA LRF: 10110242

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	RL	FLAG	UNITS	DATE ANALYZED
Total Suspended Solids								
AN21004	EFFLUENT WATER SAMPLE #2	SM 2540D	11/29/2010 11:00	ND	1.00	U	mg/L	12/02/2010

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
RL: Denotes the reporting limit for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Draft Progress Report

December 06, 2010

FOR: Attn: Mr. Bill Kotas
Northeast Analytical, Inc
2190 Technology Dr
Schenectady, NY 12308

Sample Information

Matrix: WATER
Location Code: NEA | EFFLUENT
Rush Request: RUSH##
P.O.#:

Custody Information

Collected by:
Received by: LDF
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
11/29/10	11:00
12/01/10	10:27

Laboratory Data

SDG ID: GAZ81914
Phoenix ID: AZ81914

Project ID: 10110242

Client ID: EFFLUENT WATER SAMPLE #2

Parameter	Result	RL	Units	Date	Time	By	Reference
B.O.D./5 day	< 4.0	4.0	mg/L	12/01/10	11:30	RB	SM5210B
C.O.D.	< 10	10	mg/L	12/02/10		MF	SM5220 D
Phenolics	< 0.015	0.015	mg/L	12/03/10		M/G	E420.4

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

PLEASE NOTE: THIS PROGRESS REPORT IS CONSIDERED PRELIMINARY DATA. THE RESULTS ENTERED HAVE NOT BEEN EXAMINED BY OUR QA/QC DEPARTMENT.

Phyllis Shiller, Laboratory Director
December 06, 2010

PAGE 1 OF 1

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information@nealab.com

LRF # 10120087
(NEA USE ONLY)

DISPOSAL REQUIREMENTS: (To be filled in by Client)

- ☐ RETURN TO CLIENT
☒ DISPOSAL BY NORTHEAST ANALYTICAL
☐ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO):					PROJECT#(PROJECT NAME):					ENTER ANALYSIS AND METHOD NUMBER REQUESTED									
NEA					10120087					PRESERVATIVE CODE:					FREEZING KEY				
PROJECT MANAGER:					LOCATION (CITY/STATE) ADDRESS:					BOTTLE TYPE:					0 - ICE				
William Kotas					NY					BOTTLE SIZE:					1 - IICL				
SAMPLED BY: (Please Print)					REQUIRED TURN AROUND TIME:					NUMBER OF CONTAINERS					<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">COB</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Total Phosphorus</div> </div>				
SAMPLING FIRM:					12/16/2010														
ELECTRONIC RESULTS					NAME OF COURIER (IF USED):										2 - HNO3				
FAXED RESULTS					FAX #:					1 AR					3 - H2SO4				
SAMPLE ID					DATE					TIME					4 - NaOH				
DATE					TIME					MATRIX					5 - Zn, Acetate				
TIME					MATRIX					GRAB/COMP					6 - MeOH				
MATRIX					GRAB/COMP					SAMPLE ID (NEA USE ONLY)					7 - NaHSO4				
GRAB/COMP					SAMPLE ID (NEA USE ONLY)										8 - Other (Na2SO3)				
SAMPLE ID					DATE					TIME					REMARKS:				
DATE					TIME					MATRIX									
TIME					MATRIX					GRAB/COMP									
MATRIX					GRAB/COMP					SAMPLE ID (NEA USE ONLY)									
GRAB/COMP					SAMPLE ID (NEA USE ONLY)														
SAMPLE ID					DATE					TIME									
DATE					TIME					MATRIX									
TIME					MATRIX					GRAB/COMP									
MATRIX					GRAB/COMP					SAMPLE ID (NEA USE ONLY)									
GRAB/COMP					SAMPLE ID (NEA USE ONLY)														
SAMPLE ID					DATE					TIME									
DATE					TIME					MATRIX									
TIME					MATRIX					GRAB/COMP									
MATRIX					GRAB/COMP					SAMPLE ID (NEA USE ONLY)									
GRAB/COMP					SAMPLE ID (NEA USE ONLY)														
SAMPLE ID					DATE					TIME									
DATE					TIME					MATRIX									
TIME					MATRIX					GRAB/COMP									
MATRIX					GRAB/COMP					SAMPLE ID (NEA USE ONLY)									
GRAB/COMP					SAMPLE ID (NEA USE ONLY)														
SAMPLE ID					DATE					TIME									
DATE					TIME					MATRIX									
TIME					MATRIX					GRAB/COMP									
MATRIX					GRAB/COMP					SAMPLE ID (NEA USE ONLY)									
GRAB/COMP					SAMPLE ID (NEA USE ONLY)														
SAMPLE ID					DATE					TIME									
DATE					TIME					MATRIX									
TIME					MATRIX					GRAB/COMP									
MATRIX					GRAB/COMP					SAMPLE ID (NEA USE ONLY)									
GRAB/COMP					SAMPLE ID (NEA USE ONLY)														
SAMPLE ID					DATE					TIME									
DATE					TIME					MATRIX									
TIME					MATRIX					GRAB/COMP									
MATRIX					GRAB/COMP					SAMPLE ID (NEA USE ONLY)									
GRAB/COMP					SAMPLE ID (NEA USE ONLY)														
SAMPLE ID					DATE					TIME									
DATE					TIME					MATRIX									
TIME					MATRIX					GRAB/COMP									
MATRIX					GRAB/COMP					SAMPLE ID (NEA USE ONLY)									
GRAB/COMP					SAMPLE ID (NEA USE ONLY)														
SAMPLE ID					DATE					TIME									
DATE					TIME					MATRIX									
TIME					MATRIX					GRAB/COMP									
MATRIX					GRAB/COMP					SAMPLE ID (NEA USE ONLY)									
GRAB/COMP					SAMPLE ID (NEA USE ONLY)														
SAMPLE ID					DATE					TIME									
DATE					TIME					MATRIX									
TIME					MATRIX					GRAB/COMP									
MATRIX					GRAB/COMP					SAMPLE ID (NEA USE ONLY)									
GRAB/COMP					SAMPLE ID (NEA USE ONLY)														
SAMPLE ID					DATE					TIME									
DATE					TIME					MATRIX									
TIME					MATRIX					GRAB/COMP									
MATRIX					GRAB/COMP					SAMPLE ID (NEA USE ONLY)									
GRAB/COMP					SAMPLE ID (NEA USE ONLY)														
SAMPLE ID					DATE					TIME									
DATE					TIME					MATRIX									
TIME					MATRIX					GRAB/COMP									
MATRIX					GRAB/COMP					SAMPLE ID (NEA USE ONLY)									
GRAB/COMP					SAMPLE ID (NEA USE ONLY)														
SAMPLE ID					DATE					TIME									
DATE					TIME					MATRIX									
TIME					MATRIX					GRAB/COMP									
MATRIX					GRAB/COMP					SAMPLE ID (NEA USE ONLY)									
GRAB/COMP					SAMPLE ID (NEA USE ONLY)														
SAMPLE ID					DATE					TIME									
DATE					TIME					MATRIX									

2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030



Northeast Analytical
Environmental Lab Services
2190 Technology Drive
Schenectady, NY 12308

Printed On : 12/16/2010 Page 1 of 1
Sample ID: AN15926
Date Received: 12/09/2010
Time Received: 11:32
PO Number:
Your Ref:

Customer: Northeast Analytical

Owner: Project# 10120087

Sample Loc: AN21613

Sample Pt: Effluent

Water Source: Waste Water

Chlorinated: No Field Residual Chlorine:

Collect Date: 12/08/2010

Collect Time: 07:20

Collected by: NOT SPECIFIED

Potable: No

Grab/Comp: grab

Receipt Temp: 6 C on ice chilling

Test	Result	Analysis Units	Acceptable Range	Method Used	Analyst	Analysis Date
------	--------	----------------	------------------	-------------	---------	---------------

AN15926

Biochemical Oxygen Dem., 5 Day	<2	mg/L	—	SM 18-20 5210B	CHR	12/09/2010
--------------------------------	----	------	---	----------------	-----	------------

Comments:

BOD-5: BOD-5 was set up on 12-09-10 at 12:30.

Test procedures for all analyses meet NELAC requirements.

Note 1: Per ELAP requirements, water analyzed for alkalinity, color, conductivity, nitrate, nitrite, sulfate, organics, UV absorbance, non-potable bacteriological analyses, BOD/CBOD, solids and phosphorus (total & ortho), should be received on ice to indicate the chilling process was begun. ELAP requirements specify that temperatures equal to or less than 4 degrees C are required for potable samples and equal to or less than 6 degrees C for non-potable samples. Samples should not be frozen.

Reviewed by John Wilson

Environmental Laboratory
Supervisor and contact person
(518) 525-5480/5479
If you have questions, please

Legend: < Less Than, > Greater Than

mg/L=PPM, ug/L=PPB

If no collection time was given, 00:00 is reported

New York State DOH E.L.A.P. # 10350

Preliminary results only, pending final review.

These results relate to samples as received.



CERTIFICATE OF ANALYSIS
12/16/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306
CONTACT: CHRIS KIRGAN

NEA Laboratory, Division of
Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

CUSTOMER ID: EFFLUENT WATER SAMPLE
MATRIX: WATER
DATE RECEIVED: 12/8/2010 **TIME:** 16:15
SAMPLED BY: A. HOLLENBECK
CUSTOMER PO: ANBU-0001

NEA ID: AN21613 **NEA LRF:** 10120087-01
DATE SAMPLED: 12/08/2010 **TIME:** 07:20
PROJECT: ANBU-0001
LOCATION: NEWBURGH, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
SW846 8260B					
1,1,1-Trichloroethane	ND	1.00	ug/L	12/09/2010	U
1,1-Dichloroethane	ND	1.00	ug/L	12/09/2010	U
1,1-Dichloroethene	ND	1.00	ug/L	12/09/2010	U
1,2-Dichloroethane	ND	1.00	ug/L	12/09/2010	U
Benzene	ND	1.00	ug/L	12/09/2010	U
cis-1,2-Dichloroethene	ND	1.00	ug/L	12/09/2010	U
Ethylbenzene	ND	1.00	ug/L	12/09/2010	U
m&p-Xylene	ND	1.00	ug/L	12/09/2010	U
Methylene Chloride	ND	1.00	ug/L	12/09/2010	U
o-Xylene	ND	1.00	ug/L	12/09/2010	U
Tetrachloroethene	ND	1.00	ug/L	12/09/2010	U
Toluene	ND	1.00	ug/L	12/09/2010	U
Trichloroethene	ND	1.00	ug/L	12/09/2010	U
Vinyl Chloride	ND	1.00	ug/L	12/09/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
RL: Denotes the reporting limit for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative
Robert E. Wagner
Laboratory Director

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information@nealab.com

<10120087P2>

LRF #



101200872

DISPOSAL REQUIREMENTS: (To be filled in by Client)

RETURN TO CLIENT

●

DISPOSAL BY NORTHEAST ANALYTICAL

0

ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

[illegible]

CHAIN OF CUSTODY RECORD

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
 Telephone (518) 346-4592 Fax (518) 381-6055
 www.nealab.com information @nealab.com

PAGE 1 OF 1

<10120087P3>

LRF #



101200873

DISPOSAL REQUIREMENTS: (To be filled in by Client)



RETURN TO CLIENT



DISPOSAL BY NORTHEAST ANALYTICAL



ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO):

NEA

PROJECT MANAGER:

William Kotas

SAMPLED BY: (Please Print)

SAMPLING FIRM:

PROJECT#/PROJECT NAME:

10120087

LOCATION (CITY/STATE) ADDRESS:

NY

REQUIRED TURN AROUND TIME:

12/16/2010

NAME OF COURIER (IF USED):

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:

BOTTLE TYPE:

BOTTLE SIZE:

NUMBER OF CONTAINERS

BOD

PRESERVATIVE KEY

0 - ICE

1 - HCL

2 - HNO3

3 - H2SO4

4 - NaOH

5 - Zn. Acetate

6 - MeOH

7 - NaHSO4

8 - Other (Na2SO3)

REMARKS:

ELECTRONIC RESULTS

FAXED RESULTS

FAX #:

GRAB/

COMP

LAB

SAMPLE ID
(NEA USE ONLY)

SAMPLE ID

DATE

TIME

MATRIX

EFFLUENT WATER SAMPLE

12/8/10

7:20

L

GRAB

AN21613

1

X

AMBIENT OR CHILLED:

TEMP:

60°C

COC TAPE:

Y

N

PROPERLY PRESERVED:

Y

N

OTHER NOTES:

RECEIVED BROKEN OR LEAKING:

Y

N

COC DISCREPANCIES:

Y

N

RECVD W/ HOLDING TIMES:

Y

N

RELINQUISHED BY

RECEIVED BY

RELINQUISHED BY

RECEIVED BY

RELINQUISHED BY

RECEIVED BY

SIGNATURE

PRINTED NAME

COMPANY

DATE/TIME

SIGNATURE

PRINTED NAME

COMPANY

DATE/TIME

SIGNATURE

PRINTED NAME

COMPANY

DATE/TIME

SIGNATURE

PRINTED NAME

COMPANY

DATE/TIME

SIGNATURE

PRINTED NAME

COMPANY

DATE/TIME

SIGNATURE

PRINTED NAME

COMPANY

DATE/TIME



CERTIFICATE OF ANALYSIS
12/16/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306
CONTACT: CHRIS KIRGAN

NEA Laboratory, Division of
Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

MATRIX: WATER
DATE RECEIVED: 12/8/2010 **TIME:** 16:15
SAMPLED BY: A. HOLLENBECK
CUSTOMER PO: ANBU-0001
PROJECT: ANBU-0001
LOCATION: NEWBURGH, NY
LAB ELAP#: 11078
NEA LRF: 10120087

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS RL	FLAG	UNITS	DATE ANALYZED	
Cyanide								
AN21613	EFFLUENT WATER SAMPLE	SW-846 9014	12/08/2010 07:20	ND	0.0200	U	mg/L	12/15/2010

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
RL: Denotes the reporting limit for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
12/16/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306
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Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

CUSTOMER ID: EFFLUENT WATER SAMPLE **NEA ID:** AN21613 **NEA LRF:** 10120087-01
MATRIX: WATER **DATE SAMPLED:** 12/08/2010 **TIME:** 07:20
DATE RECEIVED: 12/8/2010 **TIME:** 16:15 **PROJECT:** ANBU-0001
SAMPLED BY: A. HOLLENBECK **LOCATION:** NEWBURGH, NY
CUSTOMER PO: ANBU-0001 **LAB ELAP#:** 11078

PARAMETER PERFORMED	METHOD	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
Mercury	SW-846 7470A	ND	0.000200	mg/L	12/10/2010	U
Arsenic	EPA 200.7	ND	0.0327	mg/L	12/14/2010	U
Cadmium	EPA 200.7	ND	0.00198	mg/L	12/14/2010	U
Chromium	EPA 200.7	ND	0.0100	mg/L	12/14/2010	U
Copper	EPA 200.7	ND	0.00930	mg/L	12/14/2010	U
Lead	EPA 200.7	ND	0.0400	mg/L	12/14/2010	U
Nickel	EPA 200.7	ND	0.00888	mg/L	12/14/2010	U
Selenium	EPA 200.7	ND	0.0400	mg/L	12/14/2010	U
Silver	EPA 200.7	ND	0.0110	mg/L	12/14/2010	U
Zinc	EPA 200.7	0.0352	0.00420	mg/L	12/14/2010	

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
RL: Denotes the reporting limit for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



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2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

MATRIX: WATER **PROJECT:** ANBU-0001
DATE RECEIVED: 12/8/2010 **TIME:** 16:15 **LOCATION:** NEWBURGH, NY
SAMPLED BY: A. HOLLENBECK **LAB ELAP#:** 11078
CUSTOMER PO: ANBU-0001 **NEA LRF:** 10120087

NEA ID	CUSTOMER ID	ANALYTE	DATE-TIME SAMPLED	RESULTS	UNITS	DATE ANALYZED
SW-846 9040B						
AN21613	EFFLUENT WATER SAMPLE	pH Temperature °C	12/08/2010 07:20	7.46 18.0		12/08/2010 17:10

Note: The pH analysis was performed as soon as possible after sample receipt at the laboratory. Transit time from sample collection to delivery at the laboratory routinely exceeds 15 minutes.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative
Robert E. Wagner
Laboratory Director



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12/16/2010
OP-TECH ENVIRONMENTAL SERVICES
150 ROTTERDAM INDUSTRIAL PARK
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Phone: 518.346.4592
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MATRIX: WATER
DATE RECEIVED: 12/8/2010 **TIME:** 16:15
SAMPLED BY: A. HOLLENBECK
CUSTOMER PO: ANBU-0001
PROJECT: ANBU-0001
LOCATION: NEWBURGH, NY
LAB ELAP#: 11078
NEA LRF: 10120087

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	RL	FLAG	UNITS	DATE ANALYZED
Total Suspended Solids								
AN21613	EFFLUENT WATER SAMPLE	SM 2540D	12/08/2010 07:20	ND	1.02	U	mg/L	12/09/2010 13:08

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
RL: Denotes the reporting limit for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



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12/16/2010
OP-TECH ENVIRONMENTAL SERVICES
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2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

MATRIX: WATER
DATE RECEIVED: 12/8/2010 **TIME:** 16:15
SAMPLED BY: A. HOLLENBECK
CUSTOMER PO: ANBU-0001
PROJECT: ANBU-0001
LOCATION: NEWBURGH, NY
LAB ELAP#: 11078
NEA LRF: 10120087

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	RL	FLAG	UNITS	DATE ANALYZED
Oil & Grease								
AN21613	EFFLUENT WATER SAMPLE	EPA 1664	12/08/2010 07:20	ND	0.967	U	mg/L	12/09/2010

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.
RL: Denotes the reporting limit for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Draft Progress Report

December 16, 2010

FOR: Attn: Mr. Bill Kotas
Northeast Analytical, Inc
2190 Technology Dr
Schenectady, NY 12308

Sample Information

Matrix: WATER
Location Code: NEA | EFFLUENT
Rush Request: RUSH
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

12/08/10 7:20
12/10/10 8:45

Laboratory Data

SDG ID: GAZ86131
Phoenix ID: AZ86131

Project ID: 10120087

Client ID: EFFLUENT WATER SAMPLE

Parameter	Result	RL	Units	Date	Time	By	Reference
C.O.D.	< 10	10	mg/L	12/14/10		MF/EG	SM5220 D
Phenolics	< 0.015	0.015	mg/L	12/13/10		M/G	E420.4

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

PLEASE NOTE: THIS PROGRESS REPORT IS CONSIDERED PRELIMINARY DATA. THE RESULTS ENTERED HAVE NOT BEEN EXAMINED BY OUR QA/QC DEPARTMENT.

Phyllis Shiller, Laboratory Director

December 16, 2010