



REPUBLIC
SERVICES

28470 Citrin Drive Romulus, MI 48174
o 734.946.1000 republicservices.com

February 5, 2021

Mr. Allan Batka
United States Environmental Protection Agency
Region 5 (WU-16J)
77 West Jackson Blvd.

Re: RIES Monthly Report

Dear Mr. Batka:

Republic Industrial and Energy Solutions, LLC (RIES) hereby submits the eighty-fifth Monthly Report ("MR") in conformance with the requirements of its two EPA UIC permits (#s MI-163-1W-C010 & MI-163-1W-C011).

RIES is providing all of the attached information in the same sequence as required by both subject permits, i.e. Part II. D.1 (a-i), Part III, Attachment A, and Part III, Attachment E.G.2 & E.I.

The computerized tabulated data sheet for Well 2 is reinstated into this report since the Well 2 workover has been completed. Well 2 has been restored to service and received a small amount of injection this month. RIES did accept F039 waste in December of 2020 so attached are the outside laboratory analyses report documenting compliance with the conditions of Page A-3 of 3 of RIES's EPA two UIC permits which are necessary to be submitted as part of this MR.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my supervision and interaction with the persons who manage and operate the system, and those persons responsible for the collection of the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

We trust that you find this report satisfactory, however, if you have any questions or comments, please feel free to contact us.

Sincerely,

John K. Frost

cc: Rick Sauve (Republic Services)



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 Ann Arbor, Michigan 48103
 Tel. 734/995-0995 Fax. 734/995-3731
 Michigan Laboratory ID: 9804
 Wisconsin Laboratory ID: 988321720

Data Transmittal Cover Page

Project Name: Republic Industrial & Energy Solutions, Inc.
ATS Project Number: E008-000
ATS Report Number(s): ORG_SRF_1202201

Project Description: This data report contains the results of one wastewater sample, received by ATS on 12/2/20, to be analyzed for various parameters.

We certify that the sample analyses for this report have been conducted in accordance with guidelines provided in the referenced standard test method, and are consistent with detailed procedures described in a written Standard Operating Procedure specific to the ATS Laboratories, as required by USEPA. Laboratory data sheets, SOPs, and QA/QC information are available for inspection and audit at the laboratory upon request. Unless specifically noted on the data report, all applicable sample preservation and holding time requirements have been met.

Recipient: Mr. John Frost **Email:** jfrost@republicservices.com
FAX Number: _____

No. of Pages (including cover pg.): 14

From: Sarah Stubblefield **Email:** Sarah.Stubblefield@AnnArborTechnicalServices.com
 Senior Chemist / Lab Manager **FAX Number:** 734-995-3731

Additional Message: _____

Date: 1/4/21 **Signed:** _____

IF YOU DO NOT RECEIVE ALL PAGES OF THIS TRANSMITTAL, PLEASE CALL 734-995-0995.

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LABORATORY OPERATIONS SAMPLE DELIVERY GROUP (SDG) CASE NARRATIVE

ATS Project Number: E008-000

Report Date: 1/4/21

SRF / SDG Numbers: 1202201

Case Narrative Summary

This case narrative applies to the following sample that was received at Ann Arbor Technical Services, Inc. (ATS) on 12/2/20, and associated matrix-specific QA/QC:

Samples

Client Sample Identification	Sample Date	Requested Turn Around Time	Matrix
Injection Composite November 2020	12/2/20	Standard	Wastewater

Upon receipt, samples were scheduled for the following analyses:

Analysis

- Select Semi-Volatile Organic Compounds by USEPA Method 8270C Modified
- Select Chlorinated Dioxins and Furans by USEPA Method 1613B

Number of Samples

- 1 Sample + 1 Matrix Spike + 1 Matrix Spike Duplicate
- 1 Sample

A subsample was prepared by ATS and shipped under chain of custody to Vista Analytical for analysis by USEPA method 1613B.

Sample Receipt and Chain of Custody Records

The sample was transported from the client's facility to ATS by an ATS representative. Samples were received in a cooler, with chain of custody records included. All samples were prepared and analyzed within the holding times cited in the corresponding analytical methods. The following exceptions were noted concerning sample condition upon receipt:

- None

Data Review and Approval

All data contained in this report have been generated in accordance with guidelines provided in the referenced standard test method, and are consistent with detailed procedures described in a written standard operating procedure (SOP) specific to each laboratory, as required by USEPA. All data are peer and management reviewed to ensure compliance with the above referenced SOP's and project specifications. In addition, all data conform to the laboratory's Quality Assurance / Quality Control Manuals.

E008-000.20/CN_1202201.doc

Consultants in Chemistry & Environmental Science
290 South Wagner Road, Ann Arbor, Michigan 48103 Tel 734/995-0995 Fax 734/995-3731

A single QA/QC batch is defined as no more than 20 samples excluding method blanks (MB, LRB), fortified blanks (BS, LFB, LCS), matrix spikes (MS, SPK), and duplicates whether spiked or native (MSD, SPK DUP, DUP, LR).

Data Deliverables

This data package constitutes a Level II data report package; other data report packages (Level I, Level IV DVP, EPA R5 EDD) are available upon request. There were no hardcopy data summary sheets generated for this project.

Sample Preparation

USEPA method 8270C modified: An aliquot of sample was extracted by separatory funnel according to USEPA method 3510C. Extracts were concentrated, spiked with internal standard, and analyzed by full scan GC/MS.

USEPA method 1613B: An aliquot of sample was extracted by solid phase extraction (SPE) followed by soxhlet according to USEPA method 1613B. Extracts were concentrated and analyzed by GC/HRMS.

Anomalies noted:

- None

Sample Analysis

Samples were analyzed by either full scan GC/MS (USEPA 8270C) or GC/HRMS (USEPA 1613B). An initial calibration with at least five levels was used to quantitate the individual compounds.

Anomalies noted:

- None

Instrument Suitability and Calibration Verification

USEPA method 8270C modified: Method calibration and instrument suitability was verified through the running of a tuning solution and a mid-level calibration verification standard at a frequency of every 12 hours. All verification solutions and standards met method criteria with the following exceptions:

- None

USEPA method 1613B: Method calibration and instrument suitability was verified through the running of a MS resolution solution and a mid-level calibration verification standard at a frequency of every 12 hours. All verification solutions and standards met method criteria with the following exceptions:

- None

Internal Standards, Labeled Standards, and Surrogates

USEPA methods 8270C modified and 1613B: Internal standards areas and retention times met the acceptance criteria with the following exceptions:

- None

USEPA method 1613B: Labeled standards areas and retention times met the acceptance criteria with the following exceptions:

- None

USEPA method 8270C modified: Surrogate recoveries met the acceptance criteria with the following exceptions:

- None

Laboratory Reagent Blanks

A laboratory reagent blank (LRB) was extracted and analyzed as part of each QA/QC batch. The LRB's met the acceptance criteria with the following exceptions:

- None

Laboratory Fortified Blanks and Ongoing Precision and Recovery

USEPA method 8270C modified: A laboratory fortified blank (LFB) was extracted and analyzed as part of the QA/QC batch. The LFB met the acceptance criteria with the following exceptions:

- None

USEPA method 1613B: An ongoing precision and recovery (OPR) was extracted and analyzed as part of the QA/QC batch. The OPR met the acceptance criteria with the following exceptions:

- None

Matrix Spikes and Matrix Spike Duplicates

USEPA method 8270C modified: A matrix spike (MS) and matrix spike duplicate (MSD) was extracted and analyzed as part of the QA/QC batch. The MS and MSD met the acceptance criteria with the following exceptions:

- None

USEPA method 1613B: USEPA method 1613B utilizes isotope dilution and does not include a requirement for an MS or MSD.

Replicates Analysis

USEPA method 8270C: A replicate analysis was extracted and analyzed as part of the QA/QC batch. The duplicates met the acceptance criteria with the following exceptions:

- None

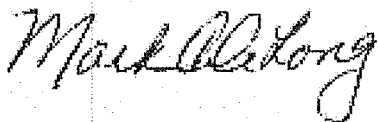
USEPA method 1613B: USEPA method 1613B utilizes isotope dilution and does not include a requirement for a replicate analysis.



Sample Dilutions

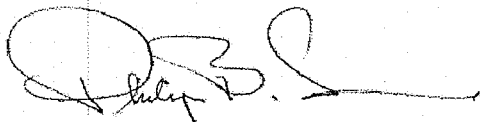
Samples containing compounds at concentrations above the initial calibration curve were diluted and reanalyzed for those compounds. The following samples were diluted:

- None



/ January 4, 2021

Mark T. DeLong (Quality Assurance Coordinator)



/ January 4, 2021

Philip B. Simon (Laboratory Director)



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Semivolatile Organic Compounds Data Summary Sheet

For: Mr. John Frost
 Republic Industrial & Energy Solutions, Inc
 28470 Citrin Drive
 Romulus, MI 48174

ATS Project: Republic Industrial & Energy Solutions, Inc #E008-000
 Report Date: 1/4/21
 ATS SRF: 1202201

Sample Identification: Injection Composite November 2020

Sample Date:	12/2/20	QC Batch Number:	QCORG1209201
Laboratory Receipt Date:	12/2/20		B0L0137
Preparation Date:	12/9/20, 12/20/20	Sample Matrix:	Wastewater
Analysis Date:	12/22/20, 12/24/20	Dilution Factor:	500

Parameter (CAS)	Method	Units	Result	Reporting Limit
Aldrin (309-00-2)	EPA 8270 Mod	mg/mL	<0.00001	0.00001
Benzidine (92-87-5)	EPA 8270 Mod	mg/mL	<0.00075	0.00075
N-Nitrosodimethylamine (62-75-9)	EPA 8270 Mod	mg/mL	<0.0001	0.0001
Tetraethyl Lead (78-00-2)	EPA 8270 Mod	mg/mL	<0.00005	0.00005
Hexachlorodibenzo-p-dioxins	EPA 1613B	mg/mL	<0.00000000005	0.00000000005
Octachlorodibenzofuran (39001-02-0)	EPA 1613B	mg/mL	<0.00000000007	0.00000000007
Octachlorodibenzo-p-dioxin (3268-87-9)	EPA 1613B	mg/mL	0.0000000015	0.00000000005
Tetrachlorodibenzo-p-dioxins	EPA 1613B	mg/mL	<0.00000000004	0.00000000004

Surrogates / Labeled Standards:	Method	Percent Recovery	Recovery Limits
2-Fluorobiphenyl	EPA 8270 Mod	83.0	(50 - 150)
Nitrobenzene-d5	EPA 8270 Mod	68.0	(50 - 150)
p-Terphenyl-d14	EPA 8270 Mod	78.3	(50 - 150)
Tetrachloro-m-xylene (TCMX)	EPA 8270 Mod	79.1	(50 - 150)
13C-1,2,3,4,7,8-HxCDD	EPA 1613B	45.7	(32 - 141)
13C-1,2,3,6,7,8-HxCDD	EPA 1613B	45.7	(28 - 130)
13C-1,2,3,7,8,9-HxCDD	EPA 1613B	46.8	(32 - 141)
13C-OCDF	EPA 1613B	28.1	(17 - 157)
13C-OCDD	EPA 1613B	23.6	(17 - 157)
13C-2,3,7,8-TCDD	EPA 1613B	76.3	(25 - 164)

Comments:

USEPA Analysis 1613B performed by Vista Analytical.



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Quality Assurance Data Summary

QC Batch Number: QCORG1209201

ATS Project: Republic Industrial #E008-000

Parameter: SVOC (USEPA 8270 MOD)

Report Date: 1/4/21

Results of QA Samples run concurrently with project samples

Spike and/or QC Check Samples

Sample	Known Concentration	Spiked Concentration	Analyzed Concentration	Percent Recovery
#E008-000				
Laboratory Control Sample 12/9/20				
Aldrin	<0.00001 mg/mL	0.00005 mg/mL	0.00004 mg/mL	71.0
Benzidine	<0.00075 mg/mL	0.0050 mg/mL	0.0049 mg/mL	97.2
N-Nitrosodimethylamine	<0.0001 mg/mL	0.0050 mg/mL	0.0063 mg/mL	126.4
Tetraethyl Lead	<0.00005 mg/mL	0.00050 mg/mL	0.00061 mg/mL	121.0
November Composite 2020 12/2/20 - Matrix Spike				
Aldrin	<0.00001 mg/mL	0.00005 mg/mL	0.00005 mg/mL	90.0
Benzidine	<0.00075 mg/mL	0.0050 mg/mL	0.0041 mg/mL	81.1
N-Nitrosodimethylamine	<0.0001 mg/mL	0.0050 mg/mL	0.0072 mg/mL	143.3
Tetraethyl Lead	<0.00005 mg/mL	0.00050 mg/mL	0.00067 mg/mL	134.0
November Composite 2020 12/2/20 - Matrix Spike Duplicate				
Aldrin	<0.00001 mg/mL	0.00005 mg/mL	0.00003 mg/mL	67.0
Benzidine	<0.00075 mg/mL	0.0050 mg/mL	0.0042 mg/mL	84.3
N-Nitrosodimethylamine	<0.0001 mg/mL	0.0050 mg/mL	0.0063 mg/mL	126.0
Tetraethyl Lead	<0.00005 mg/mL	0.00050 mg/mL	0.00065 mg/mL	129.0

Comments:

Calculations were performed prior to rounding.

Limits

Laboratory Control Sample Recovery (70 - 130%)
 Matrix Spike Recovery (50 - 150%)



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Quality Assurance Data Summary

QC Batch Number: QCORG1209201

ATS Project: Republic Industrial #E008-000

Parameter: SVOC (USEPA 8270 MOD)

Report Date: 1/4/21

Results of QA Samples run concurrently with project samples

Replicate Analysis

Sample	Replicate #1	Replicate #2	Mean	Relative Range (percent)
#E008-000				
November Composite 2020 12/2/20 - Matrix Spike				
Aldrin	0.00005 mg/mL	0.00003 mg/mL	0.00004 mg/mL	29.3
Benzidine	0.0041 mg/mL	0.0042 mg/mL	0.0041 mg/mL	3.5
N-Nitrosodimethylamine	0.0072 mg/mL	0.0063 mg/mL	0.0067 mg/mL	12.8
Tetraethyl Lead	0.00067 mg/mL	0.00065 mg/mL	0.00066 mg/mL	3.8

Comments:

Calculations were performed prior to rounding.

Limits

Relative Range (< 35%)



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Quality Assurance Data Summary

QC Batch Number: QCORG1209201

ATS Project: Republic Industrial #E008-000

Parameter: SVOC (USEPA 8270 MOD)

Report Date: 1/4/21

Results of QA Samples run concurrently with project samples

Blank Analysis

Sample	Analyzed Concentration	QC Decision
#E008-000 Extraction Blank 12/9/20	< 0.00001 mg/mL Aldrin <0.00075 mg/mL Benzidine <0.0001 mg/mL N-Nitrosodimethylamine <0.00005 mg/mL Tetraethyl Lead	Acceptable Acceptable Acceptable Acceptable

Comments:



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Quality Assurance Data Summary

QC Batch Number: QCORG1209201

ATS Project: Republic Industrial #E008-000

Parameter: SVOC (USEPA 8270 MOD)

Report Date: 1/4/21

Results of QA Samples run concurrently with project samples

Surrogate Recovery

Sample	2-FB	NB-d5	pTd14	TCMX
#E008-000				
Extraction Blank 12/9/20	92.0	76.7	77.4	59.3
Laboratory Control Sample 12/9/20	98.7	90.1	77.1	63.3
November Composite 2020 12/2/20 - Matrix Spike	100.0	80.1	82.1	59.3
November Composite 2020 12/2/20 - Matrix Spike Dupli	93.6	73.5	82.0	85.0
November Composite 2020 12/2/20	83.0	68.0	78.3	79.1

Comments:

2-FB = 2-Fluorobiphenyl
 NB-d5 = Nitrobenzene-d5
 pTd14 = p-Terphenyl-d14
 TCMX = Tetrachloro-m-xylene

Limits

Surrogate (50 - 150%)



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Quality Assurance Data Summary

QC Batch Number: BOL0137

ATS Project: Republic Industrial #E008-000

Parameter: D/F (USEPA 1613B)

Report Date: 1/4/21

Results of QA Samples run concurrently with project samples

Spike and/or QC Check Samples

Sample	Known Concentration	Spiked Concentration	Analyzed Concentration	Percent Recovery
#E008-000				
Ongoing Precision and Recovery 12/22/20				
2,3,7,8-TCDD	<0.0000000004 mg/mL	0.0000000020 mg/mL	0.0000000021 mg/mL	104.5
1,2,3,4,7,8-HxCDD	<0.0000000005 mg/mL	0.0000000010 mg/mL	0.0000000011 mg/mL	111.0
1,2,3,6,7,8-HxCDD	<0.0000000005 mg/mL	0.0000000010 mg/mL	0.0000000011 mg/mL	111.0
1,2,3,7,8,9-HxCDD	<0.0000000005 mg/mL	0.0000000010 mg/mL	0.0000000011 mg/mL	109.0
OCDD	<0.0000000005 mg/mL	0.0000000020 mg/mL	0.0000000022 mg/mL	107.5
OCDF	<0.0000000007 mg/mL	0.0000000020 mg/mL	0.0000000022 mg/mL	109.0

Comments:

Calculations were performed prior to rounding.

Limits

2,3,7,8-TCDD (67 - 158%)
 1,2,3,4,7,8-HxCDD (70 - 164%)
 1,2,3,6,7,8-HxCDD (76 - 134%)
 1,2,3,7,8,9-HxCDD (64 - 162%)
 OCDD (78 - 144%)
 OCDF (63 - 170%)



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Quality Assurance Data Summary

QC Batch Number: B0L0137

ATS Project: Republic Industrial #E008-000

Parameter: D/F (USEPA 1613B)

Report Date: 1/4/21

Results of QA Samples run concurrently with project samples

Blank Analysis

Sample	Analyzed Concentration	QC Decision
#E008-000 Method Blank 12/22/20	<0.00000000005 mg/mL HCDD <0.00000000007 mg/mL OCDF <0.00000000005 mg/mL OCDD <0.00000000004 mg/mL TCDD	Acceptable Acceptable Acceptable Acceptable

Comments:

HCDD - Hexachlorodibenzo-p-dioxins
OCDF - Octachlorodibenzofuran
OCDD - Octachlorodibenzodioxin
TCDD - Tetrachlorodibenzo-p-dioxins



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Quality Assurance Data Summary

QC Batch Number: B0L0137

ATS Project: Republic Industrial #E008-000

Parameter: D/F (USEPA 1613B)

Report Date: 1/4/21

Results of QA Samples run concurrently with project samples

Labeled Standard Recovery

Sample	13C-1,2,3,4,7,8-HxCDD	13C-1,2,3,6,7,8-HxCDD	13C-1,2,3,7,8,9-HxCDD	13C-OCDF	13C-OCDD	13C-2,3,7,8-TCDD
#E008-000						
Method Blank 12/22/20	83.3	83.3	84.8	66.9	59.5	99.9
Ongoing Precision and Recovery 12/22/20	89.0	87.8	90.4	85.3	74.9	109.0
November Composite 2020 12/2/20	45.7	45.7	46.8	28.1	23.6	76.3

Comments:

Limits

- 13C-1,2,3,4,7,8-HxCDD (32 - 141%)
- 13C-1,2,3,6,7,8-HxCDD (28 - 130%)
- 13C-1,2,3,7,8,9-HxCDD (32 - 141%)
- 13C-OCDF (17 - 157%)
- 13C-OCDD (17 - 157%)
- 13C-2,3,7,8-TCDD (25 - 164%)

AVERAGE INJECTION RATE

Calculation of Average Injection Rate

CURRENT REPORTING YEAR 2020CURRENT REPORTING MONTH DECEMBER

Date (month, year) of the first injection into either well at the Citrin Road Facility

Nov 2013

CURRENT MONTH (all volumes in gallons)

	Injected Waste	Injected Non-Waste	Total injected
MI-163-1W-C010 , Well #1-12			
Current Month	1,682,832	0	1,682,832
Since facility first injected			22,400,612
MI-163-1W-C011, Well #2-12			
Current Month	69,734	0	69,734
Since facility first injected			4,767,189
		Lifetime Combined	27,167,801

Conversion factors

365.25 days per year ÷ 12 months per year = 30.4375 days per month

30.4375 days per month × 1440 minutes per day = 43,830 minutes per month

CalculationsWhole number of months of injection 84

$$\underline{\hspace{2cm}} \text{ lifetime number of months of injection} \times 43,830 \text{ minutes/month} \\ = \underline{3,681,720} \text{ minutes of injection}$$

$$\text{Lifetime combined injected volume } \underline{27,167,801} \div \underline{3,681,720} \text{ minutes of injection} \\ = \underline{7.4} \text{ gpm average injection rate}$$

WELL 1 DATA

Circle Chart Index

Environmental Geo-Technologies, LLC 28470 Citrin Drive Romulus, MI 48174

Chart Recorder #1

Channel #1

Blue Pen - Well 1 Injection Pressure (chart value x 30)

Channel #2

Red Pen – Well 1 Annulus Pressure (chart value x 30)

Channel #3

Green Pen – Well 1 Flow Rate (chart value x 4)

Channel #4

Black Pen – Well 1 Annulus Tank Level (chart value x 0)

Chart Recorder #2

Channel #1

Blue Pen – Well 2 Injection Pressure (chart value x 30)

Channel #2

Red Pen – Well 2 Annulus Pressure (chart value x 30)

Channel #3

Green Pen – Well 2 Flow Rate (chart value x 4)

Channel #4

Black Pen – Well 2 Annulus Tank Level (chart value x 0)

Chart Recorder #3

Channel #1

Blue Pen – Injection pH Well 1 & 2 (chart value + 3.3)

Channel #2

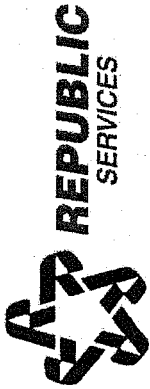
Red Pen – Well 1 Monthly Volume (chart value x 100,000)

Channel #3

Green Pen – Well 2 Monthly Volume (chart value x 100,000)

Channel #4

Black Pen – Temperature (chart value x 0)



Well 01 Monthly Data

	Injection Pressure (psi _g)		Annulus Tank Level (in)		Annulus Pressure (psi _g)		Injection pH		Flow Rate (gpm)		Differential Pressure (psi _g)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
12/1/20	135.0	883.2	40.4	42.0	773.8	1,126.6	1.1	6.3	0.0	82.8	630.7	692.1
12/2/20	139.6	877.7	40.4	42.0	769.9	1,126.0	1.3	6.6	0.0	82.6	623.8	680.4
12/3/20	141.4	877.0	40.4	42.0	764.2	1,113.7	0.9	7.3	0.0	82.7	619.3	673.4
12/4/20	119.0	843.4	40.4	42.0	744.2	1,074.8	3.3	6.5	0.0	82.6	357.0	719.8
12/5/20	111.6	0.7	40.4	42.1	729.6	691.5	2.3	6.7	0.0	17.7	283.4	691.6
12/6/20	106.7	-0.1	40.4	42.1	729.9	689.5	3.4	3.4	0.0	0.4	620.3	689.6
12/7/20	105.6	890.9	40.4	41.9	728.2	1,225.2	1.7	6.6	0.0	254.4	614.9	776.9
12/8/20	110.7	862.8	40.5	41.4	726.4	1,197.0	2.6	6.6	0.0	82.8	608.2	789.9
12/9/20	115.2	875.5	40.4	41.4	723.7	1,209.3	0.7	6.9	0.0	82.6	603.4	764.0
12/10/20	115.3	856.2	40.4	41.4	719.9	1,189.5	2.9	6.4	0.0	82.6	598.9	759.3
12/11/20	116.0	857.5	40.4	41.4	716.2	1,186.9	2.0	7.1	0.0	82.6	594.5	756.4
12/12/20	115.9	862.6	40.4	41.4	709.8	1,216.1	2.6	6.7	0.0	82.4	592.6	759.5
12/13/20	113.3	848.7	40.4	41.5	704.4	1,201.1	3.4	7.1	0.0	82.5	589.4	756.9
12/14/20	111.4	878.3	40.4	41.4	701.4	1,198.1	1.1	6.7	0.0	82.4	583.7	754.9
12/15/20	113.7	865.9	40.4	41.3	698.5	1,112.6	0.1	7.2	0.0	82.1	577.6	721.9
12/16/20	117.3	869.0	40.4	41.3	695.2	1,097.2	4.6	6.9	0.0	98.0	572.7	682.9
12/17/20	117.1	863.6	40.4	41.2	691.7	1,096.5	1.2	6.6	0.0	84.4	568.9	696.4
12/18/20	117.3	857.6	40.4	41.2	688.3	1,233.7	2.0	6.7	0.0	82.2	565.1	815.2
12/19/20	117.6	851.6	40.4	40.5	682.2	1,264.5	0.2	6.2	0.0	82.5	562.6	855.7
12/20/20	109.7	125.3	40.4	40.5	674.7	992.9	6.0	6.0	0.0	0.4	564.6	877.9
12/21/20	108.4	860.4	40.4	40.5	673.1	1,262.7	4.4	6.8	0.0	82.2	556.5	879.4
12/22/20	113.3	856.3	40.4	40.5	671.7	1,252.6	4.7	7.4	0.0	82.3	551.4	849.8
12/23/20	115.4	845.6	40.3	40.5	669.0	1,241.7	3.7	6.9	0.0	82.4	547.3	845.8
12/24/20	116.7	859.8	40.3	40.5	663.9	1,236.0	4.9	6.9	0.0	82.3	543.5	826.8
12/25/20	109.7	128.7	40.3	40.5	655.9	952.0	6.6	6.6	0.0	0.4	545.3	835.5
12/26/20	105.9	116.5	40.2	40.4	651.0	952.2	6.6	6.6	0.0	0.4	545.1	839.0
12/27/20	103.7	112.2	40.2	40.3	647.0	951.2	6.6	6.6	0.0	0.4	543.4	839.1
12/28/20	103.3	839.0	40.2	40.3	646.1	1,208.4	5.9	6.8	0.0	82.2	533.6	838.1
12/29/20	110.3	852.8	40.2	40.3	645.7	1,173.9	5.8	6.8	0.0	82.1	528.1	797.4
12/30/20	113.3	838.4	40.2	40.4	643.8	1,161.0	0.0	7.1	0.0	82.3	524.6	774.0
12/31/20	114.5	843.3	40.2	40.4	641.4	1,150.7	4.0	7.1	0.0	82.2	520.5	774.5

CONTINUOUS MONITORING DESCRIPTION

We are having an issue with the chart recorders. Chart recorder 2 is broken and is being quoted for repairs. Chart 1 we are having an issue with the pens writing on the chart. Continuous monitoring data is recorded and can be generated in tabulated form if requested. That data would be impractical volume for this report. Once new recorders are in place the circle charts will be inserted back into these future reports.

WELL 2 DATA

Circle Chart Index

Environmental Geo-Technologies, LLC 28470 Citrin Drive Romulus, MI 48174

Chart Recorder #1

Channel #1

Blue Pen - Well 1 Injection Pressure (chart value x 30)

Channel #2

Red Pen – Well 1 Annulus Pressure (chart value x 30)

Channel #3

Green Pen – Well 1 Flow Rate (chart value x 4)

Channel #4

Black Pen – Well 1 Annulus Tank Level (chart value x 0)

Chart Recorder #2

Channel #1

Blue Pen – Well 2 Injection Pressure (chart value x 30)

Channel #2

Red Pen – Well 2 Annulus Pressure (chart value x 30)

Channel #3

Green Pen – Well 2 Flow Rate (chart value x 4)

Channel #4

Black Pen – Well 2 Annulus Tank Level (chart value x 0)

Chart Recorder #3

Channel #1

Blue Pen – Injection pH Well 1 & 2 (chart value + 3.3)

Channel #2

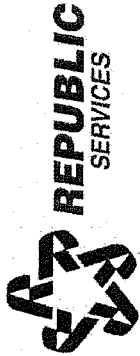
Red Pen – Well 1 Monthly Volume (chart value x 100,000)

Channel #3

Green Pen – Well 2 Monthly Volume (chart value x 100,000)

Channel #4

Black Pen – Temperature (chart value x 0)



Well 02 Monthly Data

	Injection Pressure (psig)		Annulus Tank Level (in)		Annulus Pressure (psig)		Injection pH		Flow Rate (gpm)		Differential Pressure (psig)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
12/1/20	135.0	143.1	40.4	40.4	770.5	774.2	1.1	6.3	0.0	0.2	630.5	639.0
12/2/20	139.6	146.2	40.4	40.4	766.4	770.8	1.3	6.6	0.0	0.2	623.6	630.9
12/3/20	141.4	145.1	40.4	40.4	761.0	766.4	0.9	7.3	0.0	0.2	619.0	624.2
12/4/20	111.6	596.9	40.4	40.4	744.2	953.9	3.3	6.5	0.0	83.1	352.2	634.5
12/5/20	111.4	695.3	40.4	40.4	729.6	978.8	2.3	6.7	0.0	83.0	283.4	623.1
12/6/20	105.6	111.4	40.4	40.4	728.2	734.5	1.7	6.2	0.0	0.1	622.6	623.5
12/7/20	105.6	115.0	40.4	40.4	726.4	730.0	4.9	6.6	0.0	0.1	614.9	622.6
12/8/20	110.7	119.6	40.5	40.5	724.5	727.6	2.6	6.6	0.0	0.1	608.0	615.7
12/9/20	115.3	121.7	40.4	40.4	720.5	725.3	0.7	6.9	0.0	0.1	603.4	609.2
12/10/20	115.4	122.3	40.4	40.4	716.7	721.5	2.9	6.4	0.0	0.1	598.9	605.1
12/11/20	116.0	122.9	40.4	40.4	713.0	717.6	2.0	7.1	0.0	0.2	594.5	600.6
12/12/20	113.3	121.3	40.4	40.4	707.2	713.9	3.4	6.7	0.0	0.2	592.6	596.4
12/13/20	111.4	118.8	40.4	40.4	702.2	708.2	4.8	7.1	0.0	0.2	589.4	593.8
12/14/20	111.6	119.1	40.4	40.4	698.5	703.2	1.1	6.5	0.0	0.2	583.7	590.7
12/15/20	113.7	121.8	40.4	40.4	696.1	699.7	0.1	7.2	0.0	0.1	577.4	584.8
12/16/20	117.1	124.0	40.4	40.4	691.9	697.4	4.6	6.9	0.0	0.1	572.7	578.7
12/17/20	117.1	124.3	40.4	40.4	688.3	693.3	1.2	6.6	0.0	0.1	568.9	574.8
12/18/20	117.3	124.8	40.4	40.4	684.9	690.4	0.2	6.7	0.0	0.1	565.1	571.0
12/19/20	114.4	123.4	40.4	40.4	679.7	686.0	5.3	6.2	0.0	0.1	562.6	567.1
12/20/20	108.4	114.4	40.4	40.4	673.1	679.7	6.0	6.7	0.0	0.1	564.5	565.4
12/21/20	108.6	119.4	40.4	40.4	671.7	676.0	4.4	6.8	0.0	0.2	556.5	564.5
12/22/20	113.3	122.2	40.4	40.4	669.0	673.6	4.7	7.4	0.0	0.2	551.4	558.4
12/23/20	115.5	123.8	40.3	40.3	666.5	671.1	3.7	6.9	0.0	0.2	547.3	553.5
12/24/20	115.0	123.6	40.3	40.3	661.0	667.2	4.9	6.9	0.0	0.2	543.5	549.6
12/25/20	108.4	115.0	40.2	40.2	654.2	661.0	6.6	6.6	0.0	0.1	545.8	546.4
12/26/20	105.2	108.4	40.2	40.2	649.8	654.2	6.6	6.6	0.0	0.1	544.6	545.8
12/27/20	103.3	105.2	40.2	40.2	646.1	649.8	5.9	6.6	0.0	0.1	542.5	544.6
12/28/20	103.7	115.8	40.2	40.2	645.7	649.5	6.0	6.8	0.0	0.1	533.6	542.5
12/29/20	110.5	119.9	40.2	40.2	643.8	648.1	5.8	6.7	0.0	0.2	528.1	535.2
12/30/20	113.4	121.1	40.2	40.2	641.4	645.8	0.0	7.1	0.0	0.1	524.6	530.4
12/31/20	114.7	122.8	40.2	40.2	638.6	643.3	4.0	7.1	0.0	0.2	520.5	526.7

CORROSION MONITORING

COOROSION MONITORING COUPONS VISUAL DESCRIPTION

December, 2020

Fiberglass Coupon

The coupon is dark orange (rust) in color with a semi-smooth texture on both sides. Its cut edges appear sanded. The coupon is free of cracks, pitting, swelling, blemishes, and corrosion. There is no obvious effect on this coupon since last month.

Hastelloy Coupon

This coupon is identified as C276 with Serial Number 5. The coupon is silver in color with a lightly sandblasted texture. It is clean and free of pits, cracks, and blemishes. There is no effect to this coupon.

Stainless Steel Coupon

No change to this coupon since last month. There has been no significant pumping on the wells and no significant exposure to hazardous waste since October 2018.

**CORROSION MONITORING PLAN
COUPON SUMMARY**

Date	Hastelloy (C267)	Stainless Steel (316L)	Fiberglass (Redbox)	
12/19/2013	13.330 g	10.848 g	7.309 g	Initial Mass @ start up
2/21/2014	13.329 g	10.846 g	7.306 g	
3/10/2014	13.327 g	10.845 g	7.300 g	
4/18/2014	13.324 g	10.841 g	7.272 g	
5/30/2014	13.328 g	10.818 g	7.226 g	
6/30/2014	13.321 g	10.337 g	7.196 g	
7/11/2014	13.323 g	10.304 g	7.196 g	
8/12/2014	13.328 g	10.045 g	7.182 g	
9/17/2014	13.321 g	9.997 g	7.090 g	
10/30/2014	13.321 g	9.387 g	7.075 g	
11/21/2014	13.320 g	9.386 g	7.069 g	
12/19/2014	13.321 g	9.315 g	7.084 g	
1/12/2015	13.321 g	9.289 g	7.063 g	New hastelloy coupon
2/23/2015	13.339 g	9.286 g	7.005 g	
3/31/2015	13.339 g	9.286 g	7.005 g	
4/27/2015	13.335 g	9.130 g	6.852 g	
5/21/2015	13.336 g	9.124 g	6.809 g	
6/12/2015	13.334 g	9.126 g	6.819 g	
7/27/2015	13.337 g	9.127 g	6.818 g	
8/26/2015	13.337 g	9.022 g	6.780 g	
9/21/2015	13.336 g	8.987 g	6.792 g	
10/19/2015	13.335 g	8.985 g	6.797 g	
11/16/2015	13.334 g	8.982 g	6.788 g	
12/17/2015	13.334 g	8.933 g	6.791 g	
1/29/2016	13.334 g	8.931 g	6.788 g	
2/16/2016	13.332 g	8.799 g	6.757 g	
3/31/2016	13.339 g	9.286 g	7.005 g	
4/22/2016	13.333 g	8.590 g	6.744 g	
5/31/2015	13.334 g	6.084 g	6.784 g	
6/30/2016	13.328 g	10.942 g	6.793 g	
8/3/2016	13.326 g	10.529 g	6.743 g	
8/29/2016	13.325 g	10.020 g	6.723 g	
10/27/2016	13.325 g	8.765 g	6.708 g	
11/29/2016	13.327 g	8.571 g	6.740 g	
12/12/2016	13.323 g	8.223 g	6.717 g	New Fiberglass coupon
1/3/2017	13.325 g	8.059 g	6.712 g	
2/28/2017	13.324 g	7.634 g	6.727 g	
3/24/2017	13.325 g	7.370 g	6.732 g	
4/28/2017	13.325 g	6.736 g	6.736 g	
5/11/2017	13.323 g	7.352 g	6.689 g	
6/12/2017	13.323 g	7.357 g	6.689 g	
7/5/2017	13.323 g	7.355 g	6.689 g	
8/30/2017	13.324 g	7.353 g	18.105 g	
9/28/2017	13.325 g	7.352 g	18.060 g	
10/11/2017	13.324 g	7.350 g	18.038 g	
11/16/2017	13.325 g	7.363 g	18.047 g	
12/12/2017	13.326 g	7.308 g	18.307 g	

**CORROSION MONITORING PLAN
COUPON SUMMARY**

Date	Hastelloy	Stainless Steel	Fiberglass		
1/29/2018	13.326 g	10.930 g	18.027 g	New stainless steel coupon	
2/9/2018	13.325 g	10.932 g	18.044 g		
3/19/2018	13.325 g	10.926 g	18.030 g		
4/16/2018	13.336 g	10.863 g	18.068 g		
5/17/2018	13.325 g	10.858 g	18.037 g		
6/20/2018	13.325 g	10.855 g	18.029 g		
7/12/2018	13.326 g	10.852 g	18.032 g		
8/21/2018	13.326 g	10.854 g	18.031 g		
9/14/2018	13.326 g	10.852 g	18.036 g		
10/10/2018	13.326 g	10.851 g	18.031 g		
11/20/2018	13.326 g	10.853 g	18.032 g		
12/11/2018	13.326 g	10.852 g	18.033 g		
1/14/2019	13.326 g	10.852 g	18.033 g		
2/20/2019	13.326 g	10.850 g	18.033 g		
3/15/2019	13.326 g	10.850 g	18.033 g		
4/10/2019	13.326 g	10.848 g	18.031 g		
5/17/2019	13.326 g	10.849 g	18.036 g		
6/5/2019	13.326 g	10.848 g	18.031 g		
7/8/2019	13.326 g	10.845 g	18.032 g		
8/12/2019	13.326 g	10.845 g	18.032 g		
9/8/2019	13.326 g	10.842 g	18.029 g		
10/17/2019	13.326 g	10.842 g	18.030 g		
11/20/2019	13.326 g	10.842 g	18.030 g		
12/11/2019	13.326 g	10.842 g	18.030 g		
1/16/2020	13.326 g	10.840 g	18.033 g		
2/6/2020	13.326 g	10.836 g	18.034 g		
3/3/2020	13.326 g	10.842 g	18.034 g		Well 1 workover new well
4/9/2020	13.328 g	10.839 g	18.037 g		
5/12/2020	13.322 g	10.830 g	18.035 g		
6/16/2020	13.316 g	10.771 g	18.009 g		
7/16/2020	13.308 g	10.560 g	17.843 g		
8/25/2020	13.310 g	10.214 g	17.773 g		
9/24/2020	13.289 g	9.796 g	17.656 g		
10/19/2020	13.282g	9.737g	17.621g		
11/5/2020	13.280g	9.728g	17.600g		
12/3/2020	13.281g	9.730g	17.689g		

Date: 12/03/2020

Material: C1563 / 316L

Weight: 9.730 g.

316L

01563

Date: 12/03/2020

Material: C276 5

Weight: 13.281 g.

C276
5

Date: 12/03/2020

Material: Fiberglass

Weight: 17.689 g.

CORROSION MONITORING COUPONS BASELINE VISUAL DESCRIPTION

November 4, 2013

Fiberglass

The fiberglass coupon is Red Box 2000 type and is 2-1/2 inches long by 1/2 inch wide and 1/4 inches thick. It is a dark orange (rust) in color with a glossy shine on one side a polished look on the opposite side and the cut edges look sanded.

Hastelloy

The hastelloy coupon is identified as C276 with serial number 1. The dimensions of the coupon are 3 inches long by 1/2 inch wide and 1/4 inch thick. The coupon is silver in color with a lightly sandblasted surface.

Stainless Steel

The stainless steel coupon is identified as 316L with serial number C1562. The dimensions of the coupon are 3 inches long by 1/2 inch wide and 1/4 inch thick. The coupon is silver in color with a lightly sandblasted surface.



Progress Through Innovation, Technology and Customer Satisfaction

October 22, 2015

▪ **TEST REPORT** ▪


PN 125322
PO 00154

PLASTICS TESTING DEPARTMENT

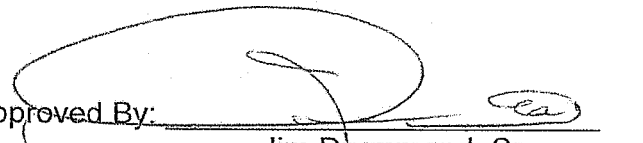
Prepared For:

John Frost
Environmental Geo-Technologies, LLC
28470 Citrin Drive
Romulus, MI 48174

Prepared By:


Melissa Martin
Sr. Project Technician

Approved By:


Jim Drummond, Sr.
Physical & Plastic Testing, Manager



An A2LA ISO 17025 Accredited Testing Laboratory — Certificate Numbers 255.01 & 255.02
ISO 9001:2008 Registered

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Fax (330) 794-6610 | Worldwide (330) 794-6600



October 22, 2015

John Frost
Environmental Geo-Technologies, LLC

Page 2 of 2
PN 125322

SUBJECT: Barcol Hardness on one material.

RECEIVED: One small section identified as; Fiberglass Coupon.

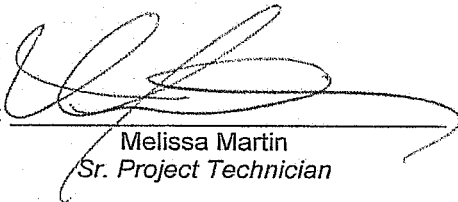
BARCOL HARDNESS ASTM D 2583-13a
Instant Reading

Results

Barcol Hardness, Instant

96

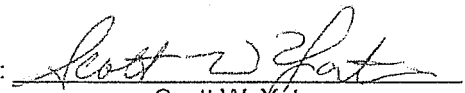
Prepared By:



Melissa Martin
Sr. Project Technician

to

Approved By:



Scott W. Yates
Plastics Testing Assistant Manager



AKRON RUBBER DEVELOPMENT LABORATORY, INC.

Progress Through Innovation, Technology and Customer Satisfaction

December 12, 2016

TEST REPORT

PN 132662

PO

PLASTICS TESTING DEPARTMENT

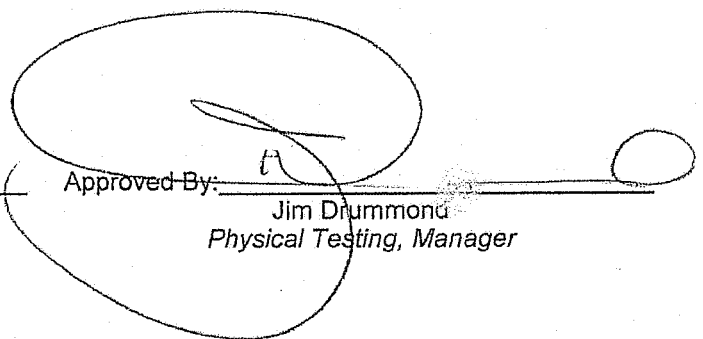
Prepared For:

John Frost
Environmental Geo-Technologies, LLC
28470 Citrin Drive
Romulus, MI 48174

Prepared By:


Melissa Martin
Senior Project Technician

Approved By:


Jim Drummond
Physical Testing, Manager

Rev 041916



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December 12, 2016

John Frost
Environmental Geo-Technologies, LLC

Page 2 of 2
PN 132662

SUBJECT: Barcol Hardness on one (1) material.


RECEIVED: One (1) small section identified as; Fiberglass Coupon.

BARCOL HARDNESS ASTM D 2583-13a
Instant Reading

RESULTS

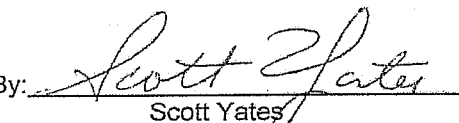
Barcol Hardness, Instant 96

Prepared By:



Melissa Martin
Senior Project Technician

Approved By:



Scott Yates
Plastics Testing, Assistant Manager

wk

ARDL is ISO 17025 accredited by A2LA for the test methods listed on the certificates referenced on page one. NOTE: Non-ISO 17025 accredited test methods are designated with the ^ symbol to differentiate from ISO 17025 accredited methods in the body of the test report.



Progress Through Innovation, Technology and Customer Satisfaction

December 13, 2017

TEST REPORT


PN 139140
PO#

PLASTIC TESTING DEPARTMENT

Prepared For:

John Frost
Environmental Geo-Technologies, LLC
28470 Citrin Drive
Romulus, MI 48174

Prepared By:


Melissa Martin
Sr Project Technician

Approved By:


Jim Drummond
Rubber & Plastic Testing, Manager

Rev 041916



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AKRON RUBBER DEVELOPMENT LABORATORY, INC.

Progress Through Innovation, Technology and Customer Satisfaction

December 13, 2017

John Frost
Environmental Geo-Technologies, LLC

Page 2 of 2
PN 139140

SUBJECT: Barcol Hardness on one material.

RECEIVED: One small section identified as; Fiberglass Coupon.

BARCOL HARDNESS ASTM D 2583-13a
Instant Reading

Results

Barcol Hardness, Instant

96

Prepared By:

Melissa Martin
Sr Project Technician

Approved By:

Scott Yates
Plastics Testing, Assistant Manager

sc

ARDL is ISO 17025 accredited by A2LA for the test methods listed on the certificates referenced on page one. NOTE: Non-ISO 17025 accredited test methods are designated with the ^ symbol to differentiate from ISO 17025 accredited methods in the body of the test report.

Ghesquiere Plastic Testing, Inc.

20450 HARPER AVENUE
HARPER WOODS, MI 48225
PHONE (313) 885-3535
FAX (313) 885-1771

Report Date: November 15, 2013
Test Date: October 15 - November 14, 2013

Report #1310-77651
Performed for:
Environmental Geo-Technologies
28470 Citrin Drive
Romulus, MI 48174

Attention: Mr. Don Anderson

WORK REQUESTED:

Perform Barcol Hardness test on sample submitted.

DESCRIPTION OF SAMPLE:

Sample submitted was identified as a fiberglass test coupon.
(P. O. #Credit Card).

WORK PERFORMED:

Test specimen was prepared as necessary and conditioned for a minimum of 24 hours at standard laboratory conditions prior to testing.

Barcol Hardness test was performed in accordance with the procedures of ASTM D2583-13. One specimen was tested.

RESULTS:

The following determination was made based upon the above test:

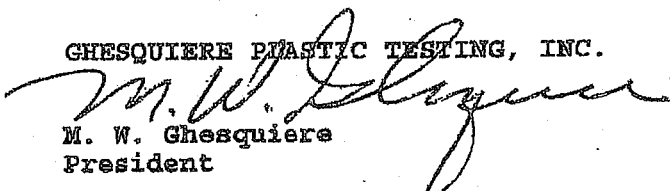
BARCOL HARDNESS

Hardness

Specimen 1	90
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Specimen is being returned with this report for further evaluation.

Ghesquiere Plastic Testing, Inc.


M. W. Ghesquiere
President

MWG/kni

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TOTAL 1 PAGES

GHESQUIERE PLASTIC TESTING, INC.

20450 HARPER AVENUE
HARPER WOODS, MI 48225
PHONE (313) 885-3535
FAX (313) 885-1771

Report Date: February 17, 2014
Test Date: February 14 - 17, 2014

Report #1402-78036
Performed for:
Environmental Geo-Technologies
28470 Citrin Drive
Romulus, MI 48174

Attention: Mr. Don Anderson

WORK REQUESTED:

Perform Barcol Hardness test on sample submitted.

DESCRIPTION OF SAMPLE:

Sample submitted was identified as a fiberglass test coupon.

(P. O. #Credit Card).

WORK PERFORMED:

Test specimen was prepared as necessary and conditioned for a minimum of 24 hours at standard laboratory conditions prior to testing.

Barcol Hardness test was performed in accordance with the procedures of ASTM D2583-13. One specimen was tested.

RESULTS:

The following determination was made based upon the above test:

BARCOL HARDNESS

Hardness

Specimen 1: 90

Specimen was returned to the client on February 17, 2014.

GHESQUIERE PLASTIC TESTING, INC.

M. W. Ghesquiere
President

MWG/dm

Ghesquiere Plastic Testing, Inc.

20450 HARPER AVENUE
HARPER WOODS, MI 48225
PHONE (313) 885-3535
FAX (313) 885-1771

Report Date: June 16, 2014
Test Date: June 13 - 16, 2014

Report #1406-78499
Performed for:
Environmental Geo-Technologies, LLC
28470 Citrin Drive
Romulus, MI 48174

Attention: Mr. Don Anderson

WORK REQUESTED:

Perform Barcol Hardness test on sample submitted.

DESCRIPTION OF SAMPLE:

Sample submitted was identified as a fiberglass test coupon.
(P. O. #Credit Card).

WORK PERFORMED:

Test specimen was prepared as necessary and conditioned for a minimum of 24 hours at standard laboratory conditions prior to testing.

Barcol Hardness test was performed in accordance with the procedures of ASTM D2583-13. One specimen was tested.

RESULTS:

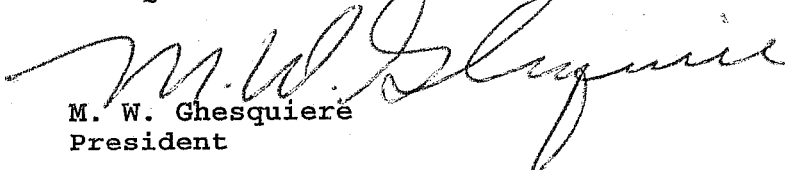
The following determination was made based upon the above test:

BARCOL HARDNESS

	<u>Hardness</u>
Specimen 1	85

Specimen was returned to the client June 16, 2014.

Ghesquiere Plastic Testing, Inc.


M. W. Ghesquiere
President

MWG/dm

October 2, 2014

• TEST REPORT •

PN 118325


PO Attn: John Frost

PLASTICS TESTING DEPARTMENT

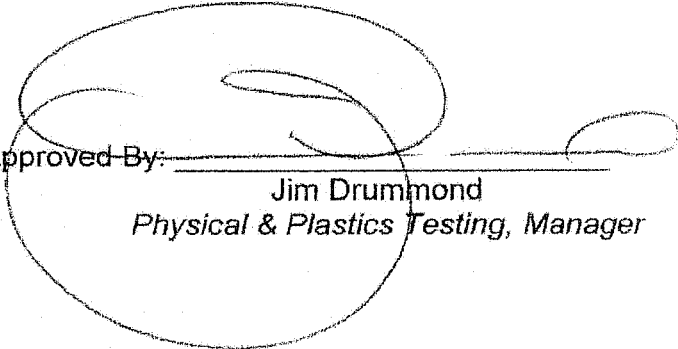
Prepared For:

John Frost
Environmental Geo-Technologies, LLC
28470 Citrin Drive
Romulus, MI 48174

Prepared By:


Melissa Martin
Sr. Project Technician

Approved By:


Jim Drummond
Physical & Plastics Testing, Manager



A Testing Lab
*Certificate Numbers 255.01 & 255.02

An A2LA ISO 17025 Accredited Testing Laboratory — Certificate Numbers 255.01 & 255.02
ISO 9001:2008 Registered

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October 2, 2014

John Frost
Environmental Geo-Technologies, LLC

Page 2 of 2
PN118325

SUBJECT: Barcol Hardness on one material.
PO# Attn: John Frost

RECEIVED: One small section identified as; Fiberglass Coupon.


BARCOL HARDNESS ASTM D 2583-13a

Results

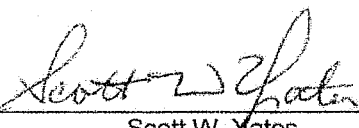
Barcol Hardness, Instant

97

Prepared By:


Melisee Martin
Sr. Project Technician

Approved By:


Scott W. Yates
Plastics Testing Assistant Manager

sf

MAINTENANCE

UIC Monthly Maintenance Log

12/1/2020	Well 1&2	Contractor worked most of the month to seal the concrete pad and containment around both wellheads.
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INJECTION FINGERPRINTS

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-1-20
Receiving ID#	B12012005
Manifest #	Line 0001534
Land Ban Cert included	Yes No
EGT Approval #	01415
Generator	CSC
Client	
Transporter	KRD
Time in	12:50
Time out	13:40
Received by	J.H.
Sampled by	D ₃

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	8.12
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 250
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	60.1
Conductivity	22.0ms
% Solids	1.45
Turbidity	Yes No
Color	Brown
TSS (%)	< 0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/2-2020
Receiving ID#	D12022004
Manifest #	0011383
Line	
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	13:07
Time out	14:00
Received by	J.H.
Sampled by	JB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	8
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	63.5
Conductivity	35.4ms
% Solids	2.03
Turbidity	Yes No
Color	Brown
TSS (%)	< 0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/3-2020
Receiving ID#	012032003
Manifest #	0011900
Line	
Land Ban Cert included	Yes No
EGT Approval #	01415
Generator	CIC
Client	
Transporter	KRP
Time in	12:30
Time out	12:18
Received by	J.T.
Sampled by	DB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	64.9
Conductivity	19.10ms
% Solids	0.75
Turbidity	Yes No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/7-2020
Receiving ID#	B120720 01
Manifest #	0011453
Line	
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	0730
Time out	0815
Received by	S.H.
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	8
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.02
Physical Description	1 - 910
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	63.5
Conductivity	35.5 mS
% Solids	2.73
Turbidity	Yes No
Color	Brown
TSS (%)	< 0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/4-2020
Receiving ID#	B12042003
Manifest #	0011387
Line	
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KPD
Time in	10:09
Time out	11:10
Received by	J.N.
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	8
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	(Yes) No
Oil in Sample?	Yes (No)
Temperature (F)	65.7
Conductivity	35.3 mS
% Solids	2.13
Turbidity	(Yes) No
Color	Brown
TSS (%)	< 0.1
Radiation Screen (as needed)	Neg.
Lab Signature/Initials	J.N.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-7-20
Receiving ID#	B12072006
Manifest #	Line 0012355
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	1640
Time out	1715
Received by	J.H.
Sampled by	Wg

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.28
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 2.00
Specific Gravity	1.02
Physical Description	1.2920
Stream Consistency	(Yes) No
Oil in Sample?	Yes (No)
Temperature (F)	66.4
Conductivity	34.2
% Solids	3.37
Turbidity	(Yes) No
Color	Brown
TSS (%)	0.5
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION

Date	12-8-20
Receiving ID#	B12082006
Manifest #	Line 5012357
Land Ban Cert included	Yes No
EGT Approval #	014110
Generator	CFL
Client	
Transporter	KRD
Time in	1340
Time out	1420
Received by	J.H.
Sampled by	Jg

LAB INFORMATION

Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8.30
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input type="radio"/> No <input checked="" type="radio"/>
Temperature (F)	61.2
Conductivity	36.6mS
% Solids	2.04
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	NEG
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/10/20
Receiving ID#	B12102002
Manifest #	0011925
Line	
Land Ban Cert included	Yes No
EGT Approval #	01415
Generator	CIC
Client	
Transporter	KRD
Time in	10:00
Time out	10:40
Received by	J.H.
Sampled by	

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	8
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input type="radio"/> No <input checked="" type="radio"/>
Temperature (F)	66.4
Conductivity	19.82 m
% Solids	1.23
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	< 0.1
Radiation Screen (as needed)	None
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/11-2020
Receiving ID#	BR21120 01
Manifest #	Line 0011392
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	07:17
Time out	08:05
Received by	JH
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	8
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input type="radio"/> <input checked="" type="radio"/> No
Temperature (F)	66.0
Conductivity	37.1
% Solids	2.15
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	< 0.1
Radiation Screen (as needed)	None
Lab Signature/Initials	J. H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12.12.20
Receiving ID#	B12122002
Manifest #	0011317
Line	
Land Ban Cert included	Yes No
EGT Approval #	0/4/6
Generator	CFL
Client	
Transporter	KRD
Time in	8:46
Time out	9:30
Received by	J.T.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.48
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.8
Conductivity	36.2 mS
% Solids	2.02
Turbidity	Yes No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION

Date	12/14-2020
Receiving ID#	B12142001
Manifest #	00/1455
Line	
Land Ban Cert included	Yes No
EGT Approval #	01476
Generator	CFE
Client	
Transporter	KRD
Time in	6:10
Time out	6:55
Received by	J.T.
Sampled by	BB

LAB INFORMATION

Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	2,240
pH (S.U.)	8
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.2
Conductivity	36.4 mS
% Solids	2.29
Turbidity	Yes No
Color	Brown
TSS (%)	0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-14-20
Receiving ID#	B12142007
Manifest #	Line 0011905
Land Ban Cert included	Yes No
EGT Approval #	01415
Generator	CIC
Client	
Transporter	KRD
Time in	15:15 14:40
Time out	15:15
Received by	J.H.
Sampled by	Dg

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.98
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.0
Conductivity	213mS
% Solids	1.32
Turbidity	Yes No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/15-2020
Receiving ID#	B12152205
Manifest #	Line 0011924
Land Ban Cert included	Yes No
EGT Approval #	01415
Generator	CXC
Client	
Transporter	KRD
Time in	11:20
Time out	
Received by	J.H
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	(N/A)
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	8
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.02
Physical Description	1.2902
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	55.5
Conductivity	20.4 mS
% Solids	0.76
Turbidity	Yes No
Color	Brown
TSS (%)	< 0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	0.71

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/16-2020
Receiving ID#	B21620 03
Manifest #	Line 00/2419
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	8:30
Time out	9:10
Received by	J.H.
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	✓
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	140
pH (S.U.)	9
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	1.902
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input type="radio"/> No <input checked="" type="radio"/>
Temperature (F)	69.6
Conductivity	35.0 mS
% Solids	2.18
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/17-2020
Receiving ID#	B121720 02
Manifest #	Line 0009067
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	7:09
Time out	8:00
Received by	J.H.
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	1.90.0
Stream Consistency	(Yes) No
Oil in Sample?	Yes (No)
Temperature (F)	67.5
Conductivity	35.1
% Solids	2.18
Turbidity	(Yes) No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg.
Lab Signature/Initials	SH

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/18-2020
Receiving ID#	B12182001
Manifest #	Line 0009070
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFE
Client	
Transporter	KRD
Time in	0700
Time out	0800
Received by	J.T.
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	8
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.02
Physical Description	LIQUID
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	58.0
Conductivity	38.4ms
% Solids	2.44
Turbidity	Yes No
Color	Brown
TSS (%)	40.7
Radiation Screen (as needed)	Neg.
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/21-2020
Receiving ID#	B12212001
Manifest #	Line 0002010
Land Ban Cert included	Yes No
EGT Approval #	
Generator	CSC
Client	
Transporter	KRD
Time in	0600
Time out	
Received by	J.H.
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	8
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input checked="" type="radio"/> No
Temperature (F)	56.9
Conductivity	21.4 mS
% Solids	0.86
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	< 0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-21-20
Receiving ID#	512212006
Manifest #	0011920
Line	
Land Ban Cert included	Yes No
EGT Approval #	01415
Generator	C:C
Client	
Transporter	KRD
Time in	11:40
Time out	12:20
Received by	J.H.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	8.02
Cyanides? (mg/L)	L30
Sulfides? (ppm)?	L200
Specific Gravity	1.02
Physical Description	1-gal
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	63.5
Conductivity	20.9ms
% Solids	1.21
Turbidity	Yes No
Color	Brown
TSS (%)	20.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-22-20
Receiving ID#	D12222005
Manifest #	Line 0001522
Land Ban Cert included	Yes No
EGT Approval #	01415
Generator	CSC
Client	
Transporter	KRD
Time in	1375
Time out	
Received by	J.H.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8.18
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input checked="" type="radio"/> No <input type="radio"/>
Temperature (F)	56.1
Conductivity	211ms
% Solids	1.22
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/23/20
Receiving ID#	B12232006
Manifest #	Line 0011915
Land Ban Cert included	Yes No
EGT Approval #	01415
Generator	CXC
Client	
Transporter	KPD
Time in	12:10
Time out	
Received by	J.H.
Sampled by	D.

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	X/11
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8.26
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	1.90
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	59.6
Conductivity	32.9ms
% Solids	2.31
Turbidity	Yes No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg.
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-24-20
Receiving ID#	B12242003
Manifest #	Line 0009066
Land Ban Cert included	Yes No
EGT Approval #	1476
Generator	CFL
Client	
Transporter	KRD
Time in	9:36
Time out	
Received by	J.H.
Sampled by	D.

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.94
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input checked="" type="radio"/> No
Temperature (F)	65.1
Conductivity	32.9 mS
% Solids	2.02
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	< 0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-28-20
Receiving ID#	B12282004
Manifest #	0009050
Line	
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRB
Time in	9:55
Time out	
Received by	J.H.
Sampled by	Dg

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	7.83
Cyanides? (mg/L)	430
Sulfides? (ppm)?	2200
Specific Gravity	1.02g
Physical Description	liquid
Stream Consistency	(Yes) No
Oil in Sample?	Yes (No)
Temperature (F)	65.8
Conductivity	34.6umS
% Solids	1.93
Turbidity	(Yes) No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg.
Lab Signature/Initials	JH

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-29-20
Receiving ID#	R12292002
Manifest #	Line
	0002150
Land Ban Cert included	Yes No
EGT Approval #	01415
Generator	CIC
Client	
Transporter	KPD
Time in	7:00
Time out	7:55
Received by	J.H.
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	7140
pH (S.U.)	8.26
Cyanides? (mg/L)	430
Sulfides? (ppm)?	2200
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	62.4
Conductivity	28.7
% Solids	1.64
Turbidity	Yes No
Color	Brown
TSS (%)	50.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-29-20
Receiving ID#	B12292004
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	Dg

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	5.87
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.8
Conductivity	32.9 uS
% Solids	2.11
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-29-20
Receiving ID#	B1229200B
Manifest #	Line
	0009045
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	16:15
Time out	
Received by	J.H.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.73
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Temperature (F)	68.8
Conductivity	34.3ms
% Solids	2.07
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg.
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/30/20
Receiving ID#	B12302006
Manifest #	Line
	0009043
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	12:45
Time out	14:15
Received by	J.H.
Sampled by	G.W.

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.73
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Oil in Sample?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Temperature (F)	69.4
Conductivity	34.1 mS
% Solids	2.08
Turbidity	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Color	3 sauer
TSS (%)	< 0.1
Radiation Screen (as needed)	Neg.
Lab Signature/Initials	JH

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-31-20
Receiving ID#	B12312008
Manifest #	Line 0001427
Land Ban Cert included	Yes No
EGT Approval #	01415
Generator	C/E
Client	
Transporter	KRD
Time in	11:50
Time out	
Received by	J.H.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8.14
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<260
Specific Gravity	1.02
Physical Description	1 qt. d
Stream Consistency	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Oil in Sample?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Temperature (F)	64.0
Conductivity	19.81ms
% Solids	0.91
Turbidity	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg.
Lab Signature/Initials	S.H.

WASTE PROFILES