



## Sustainability in Action

June 28, 2024

Mr. Andrew Greenhagen  
United States Environmental Protection Agency  
Region 5 (WU-16J)  
77 West Jackson Blvd.  
Chicago, Illinois 60604

Re: RIES Monthly Report – May 2024

Dear Mr. Greenhagen:


Republic Industrial and Energy Solutions, LLC (RIES) submitted the one hundred and twenty 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 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.

RIES accepted F039 waste in May of 2024 and as stated on page A-3 of 3 of RIES's two EPA permits, analysis for the F039 waste is required and is included in this report.

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.

If you have any questions or comments, please feel free to contact us at (734) 946-1000 .

Sincerely,



John Frost,  
Operations Manager

cc: Sadiq Alsaidi (Republic Services)

## **AVERAGE INJECTION RATE**

**Calculation of Average Injection Rate**

CURRENT REPORTING YEAR **2024**

CURRENT REPORTING MONTH **May**

Date (month, year) of the first injection into either well at the Citrin Road Facility  
November 2013

CURRENT MONTH (all volumes in gallons)

	Injected Waste	Injected Non-Waste	Total injected
<b>MI-163-1W-C010 , Well #1-12</b>			
Current Month	1,226,106	78,302	1,344,408
Since facility first injected			65,402,173
<b>MI-163-1W-C011, Well #2-12</b>			
Current Month	1,141,831	70,617	1,212,448
Since facility first injected			47,116,264
		Lifetime Combined	112,518,437

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

Calculations

Whole number of months of injection 125

125 lifetime number of months of injection × 43,830 minutes/month  
= 5,478,750 minutes of injection

Lifetime combined injected volume  $\frac{112,518,437}{5,478,750}$  minutes of injection  
= 20.54 gpm average injection rate





**Injection Well 1, May 2024**

	Injection Pressure (psig)		Annulus Tank Level (inch)		Annulus Pressure (psig)		Injection pH		Flow Rate (gpm)		Differential Pressure (psig)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
5/1/2024	-7.8	688.6	5.6	5.7	874.0	1,162.1	1.2	9.6	0.0	83.7	492.8	971.2
5/2/2024	-5.5	683.9	5.6	5.7	885.1	1,181.1	0.3	8.6	0.0	83.7	474.9	975.5
5/3/2024	-5.5	689.0	5.6	5.7	856.7	1,170.5	0.4	8.2	0.0	83.9	375.4	907.9
5/4/2024	137.3	170.1	5.6	5.7	842.6	889.4	7.4	8.3	0.0	0.0	704.8	719.2
5/5/2024	125.5	137.6	5.6	5.7	824.6	843.2	7.7	8.6	0.0	0.0	699.0	705.8
5/6/2024	-9.8	905.3	5.6	5.7	821.1	1,245.0	0.2	10.4	0.0	82.7	339.6	899.4
5/7/2024	-7.8	719.8	5.6	5.7	793.1	1,137.0	0.2	13.1	0.0	82.4	386.0	909.9
5/8/2024	46.5	704.5	5.6	5.7	841.7	1,167.9	0.0	14.4	0.0	82.7	413.5	874.7
5/9/2024	-6.4	757.2	5.6	5.7	843.7	1,186.3	0.1	10.1	0.0	90.2	391.3	965.4
5/10/2024	-14.4	781.7	5.6	5.7	845.4	1,198.2	0.8	12.8	0.0	89.1	415.2	908.0
5/11/2024	76.6	757.2	5.6	5.7	827.0	1,159.7	0.9	7.6	0.0	90.0	401.5	775.5
5/12/2024	134.5	154.2	5.6	5.6	799.3	840.6	7.4	7.5	0.0	0.0	663.8	686.9
5/13/2024	60.7	730.9	5.6	5.8	794.1	1,093.2	5.2	8.0	0.0	88.9	354.0	773.8
5/14/2024	-10.2	758.1	5.6	5.7	815.2	1,137.4	0.3	10.6	0.0	88.5	340.7	869.7
5/15/2024	-10.1	754.5	5.6	5.7	792.1	1,172.4	0.7	12.3	0.0	88.8	361.7	931.2
5/16/2024	-7.4	733.5	5.6	5.7	814.2	1,102.1	0.3	8.2	0.0	88.4	338.6	851.7
5/17/2024	-5.5	744.5	5.6	5.7	796.1	1,169.9	0.0	13.5	0.0	89.7	346.1	855.2
5/18/2024	140.9	172.0	5.6	5.7	778.7	840.3	0.0	0.0	0.0	0.0	637.5	668.3
5/19/2024	128.3	141.2	5.6	5.7	759.3	779.1	0.0	0.0	0.0	0.0	630.9	638.2
5/20/2024	-4.7	641.3	5.6	5.7	753.4	1,085.4	0.0	7.9	0.0	88.7	373.3	851.5
5/21/2024	-9.4	651.6	5.6	5.7	772.8	1,124.7	0.0	6.9	0.0	113.8	423.0	929.8
5/22/2024	-10.1	619.4	5.6	5.7	754.3	1,148.3	0.0	6.7	0.0	88.4	499.9	969.7
5/23/2024	-9.9	675.0	5.6	5.7	763.9	1,165.1	1.3	9.8	0.0	87.3	424.4	978.9
5/24/2024	-9.9	689.8	5.6	5.7	790.9	1,200.1	0.0	8.8	0.0	86.7	452.0	960.1
5/25/2024	-5.0	0.0	5.6	5.7	697.2	791.0	1.8	1.9	0.0	0.0	700.9	795.7
5/26/2024	-4.0	0.0	5.6	5.7	677.1	697.7	1.9	1.9	0.0	0.0	680.6	701.4
5/27/2024	-4.0	0.0	5.6	5.6	665.4	677.7	1.9	1.9	0.0	0.0	669.1	681.2
5/28/2024	-10.6	656.6	5.6	5.7	662.7	1,080.4	1.9	14.4	0.0	87.7	400.7	875.1
5/29/2024	-9.9	696.7	5.6	5.6	734.3	1,096.6	2.6	10.3	0.0	88.9	371.8	916.2
5/30/2024	-5.4	652.4	5.6	5.7	761.2	1,065.0	0.9	11.4	0.0	87.5	360.2	864.4
5/31/2024	-5.5	623.0	5.6	5.7	743.2	1,007.7	0.5	6.7	0.0	90.3	344.6	827.5

## Circle Chart Index

Republic Industrial Energy Solutions, 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)

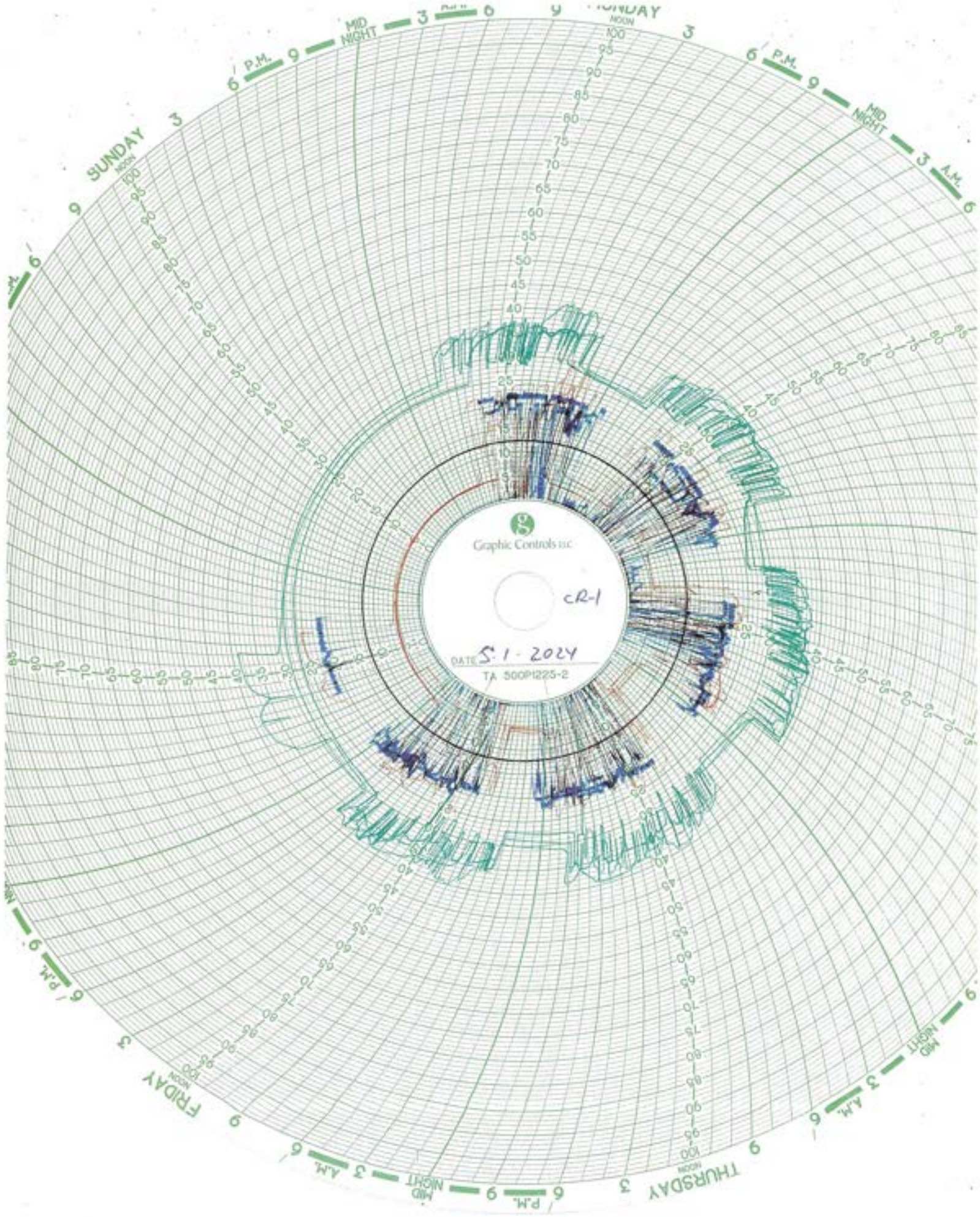
Channel #3

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

channel *tm*

**Black Pen** — Temperature (chart value x 0)

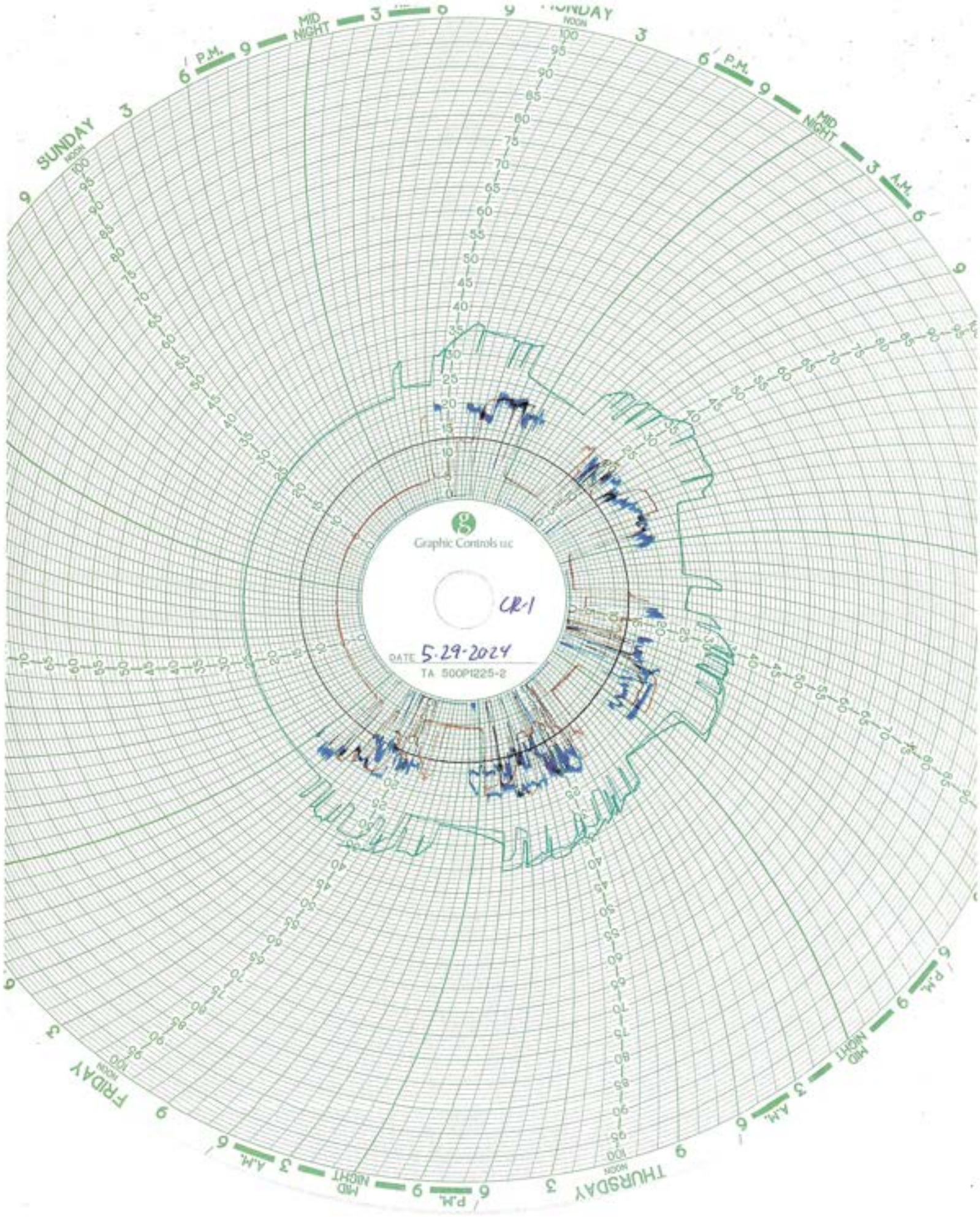












Graphic Controls Inc

CR-1

DATE 5-29-2024

TA 500P1225-2







**Injection Well 2, May 2024**

	Injection Pressure (psig)		Annulus Tank Level (inch)		Annulus Pressure (psig)		Injection pH		Flow Rate (gpm)		Differential Pressure (psig)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
5/1/2024	-6.2	738.0	28.0	28.2	1,098.7	1,410.9	1.2	9.6	0.0	81.7	672.6	1,158.9
5/2/2024	-5.8	743.4	28.0	28.1	1,110.3	1,433.3	0.3	8.6	0.0	80.9	660.8	1,173.7
5/3/2024	-5.1	747.6	28.0	28.1	1,094.3	1,424.0	0.4	8.2	0.0	81.8	557.7	1,112.0
5/4/2024	136.4	209.7	28.0	28.1	1,075.8	1,123.1	7.4	8.3	0.0	0.0	913.4	939.6
5/5/2024	124.5	136.8	28.0	28.0	1,063.5	1,075.8	7.7	8.6	0.0	0.0	937.7	939.7
5/6/2024	-7.4	933.0	27.9	28.0	1,061.5	1,513.2	0.2	10.4	0.0	80.9	580.2	1,125.3
5/7/2024	-10.1	768.8	27.9	28.1	1,047.8	1,412.1	0.2	13.1	0.0	77.4	621.6	1,118.3
5/8/2024	36.4	761.7	28.0	28.1	1,089.2	1,415.8	0.0	14.4	0.0	83.6	606.9	1,108.3
5/9/2024	38.1	863.4	27.9	28.1	1,062.4	1,493.7	0.1	10.1	0.0	81.1	583.0	1,183.1
5/10/2024	13.3	820.0	27.8	28.0	1,110.3	1,481.8	0.8	12.8	0.0	83.8	644.9	1,140.7
5/11/2024	87.3	812.9	27.9	28.0	1,094.0	1,455.0	0.9	7.6	0.0	82.7	634.3	1,008.8
5/12/2024	138.9	173.7	27.8	27.9	1,079.0	1,116.3	7.4	7.5	0.0	0.0	939.1	943.1
5/13/2024	134.2	782.9	27.8	28.1	1,074.8	1,397.2	5.2	8.0	0.0	81.4	606.3	988.2
5/14/2024	65.0	808.4	28.0	28.1	1,100.2	1,441.7	0.5	10.6	0.0	81.7	598.5	1090.1
5/15/2024	21.2	793.5	27.9	28.0	1,081.0	1,477.7	0.7	12.3	0.0	81.3	629.8	1,151.6
5/16/2024	77.7	765.6	27.9	28.1	1,118.3	1,407.9	0.3	7.9	0.0	81.4	601.5	1,080.0
5/17/2024	-4.4	788.2	28.0	28.1	1,093.2	1,476.0	0.0	13.5	0.0	81.5	629.1	1,129.1
5/18/2024	144.1	206.5	27.9	28.0	1,078.7	1,140.8	0.0	0.0	0.0	0.0	931.6	934.9
5/19/2024	127.5	144.4	27.9	28.0	1,063.2	1,079.0	0.0	0.0	0.0	0.0	934.3	936.6
5/20/2024	9.7	699.3	27.9	28.1	1,059.5	1,421.2	0.0	7.9	0.0	81.6	653.8	1,132.6
5/21/2024	-10.5	694.0	28.0	28.1	1,085.0	1,469.4	0.0	6.9	0.0	81.3	705.1	1,200.2
5/22/2024	-7.9	686.7	28.0	28.1	1,068.9	1,510.7	0.0	6.7	0.0	81.4	781.0	1,257.8
5/23/2024	-9.8	742.8	28.0	28.1	1,078.2	1,524.9	1.3	9.8	0.0	81.4	712.2	1,277.9
5/24/2024	-9.2	760.3	28.0	28.1	1,129.1	1,563.2	0.0	9.0	0.0	81.6	745.9	1,273.7
5/25/2024	-8.2	0.0	28.0	28.1	1,029.3	1,128.6	1.8	1.9	0.0	0.0	1036.5	1,135.4
5/26/2024	-7.7	0.0	27.9	28.0	1,012.2	1,029.4	1.9	1.9	0.0	0.0	1018.8	1036.8
5/27/2024	-7.1	0.0	27.8	27.9	1,003.7	1,012.3	1.9	1.9	0.0	0.0	1009.9	1,019.3
5/28/2024	-11.0	712.6	27.8	28.0	1,001.9	1,450.0	1.9	14.4	0.0	81.5	715.3	1,155.2
5/29/2024	-6.5	709.5	27.9	28.0	1,080.0	1,459.8	2.6	10.3	0.0	82.2	707.2	1,267.6
5/30/2024	-0.6	676.2	27.8	28.0	1,116.9	1,453.8	0.9	11.4	0.0	78.5	693.1	1185.1
5/31/2024	-5.5	677.9	27.8	28.0	1101.8	1390.9	0.4	6.7	0.0	76.9	672.7	1163.0



## Circle Chart Index

Republic Industrial Energy Solutions, LLC 28470 Citrin Drive Romulus, MI 48174

### Chart Recorder #1

Channel #1

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

Channel #2

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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

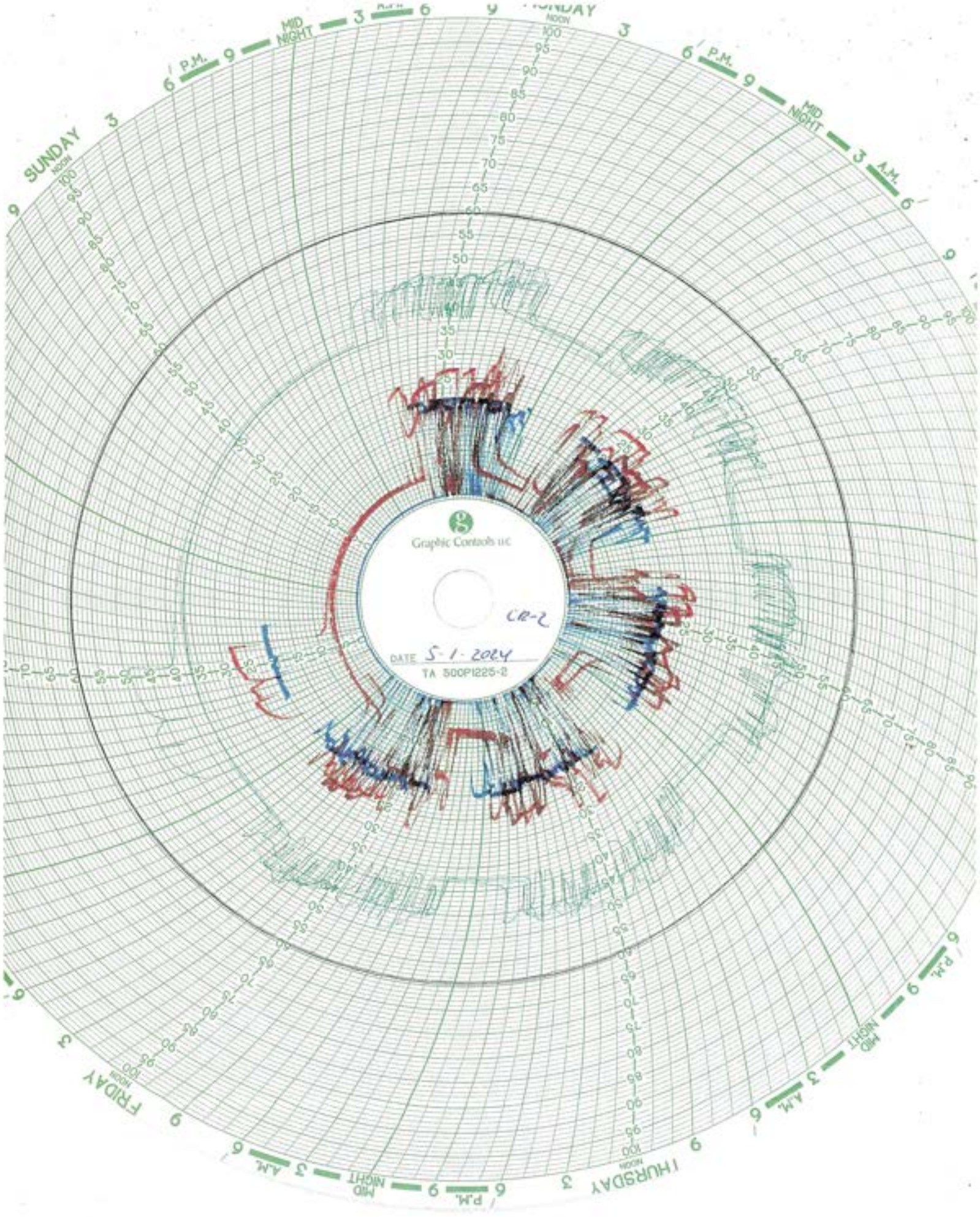
**Red Pen** — Well 1 Monthly Volume (chart value x 100,000)

Channel #3

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

channel *tm*

**Black Pen** — Temperature (chart value x 0)



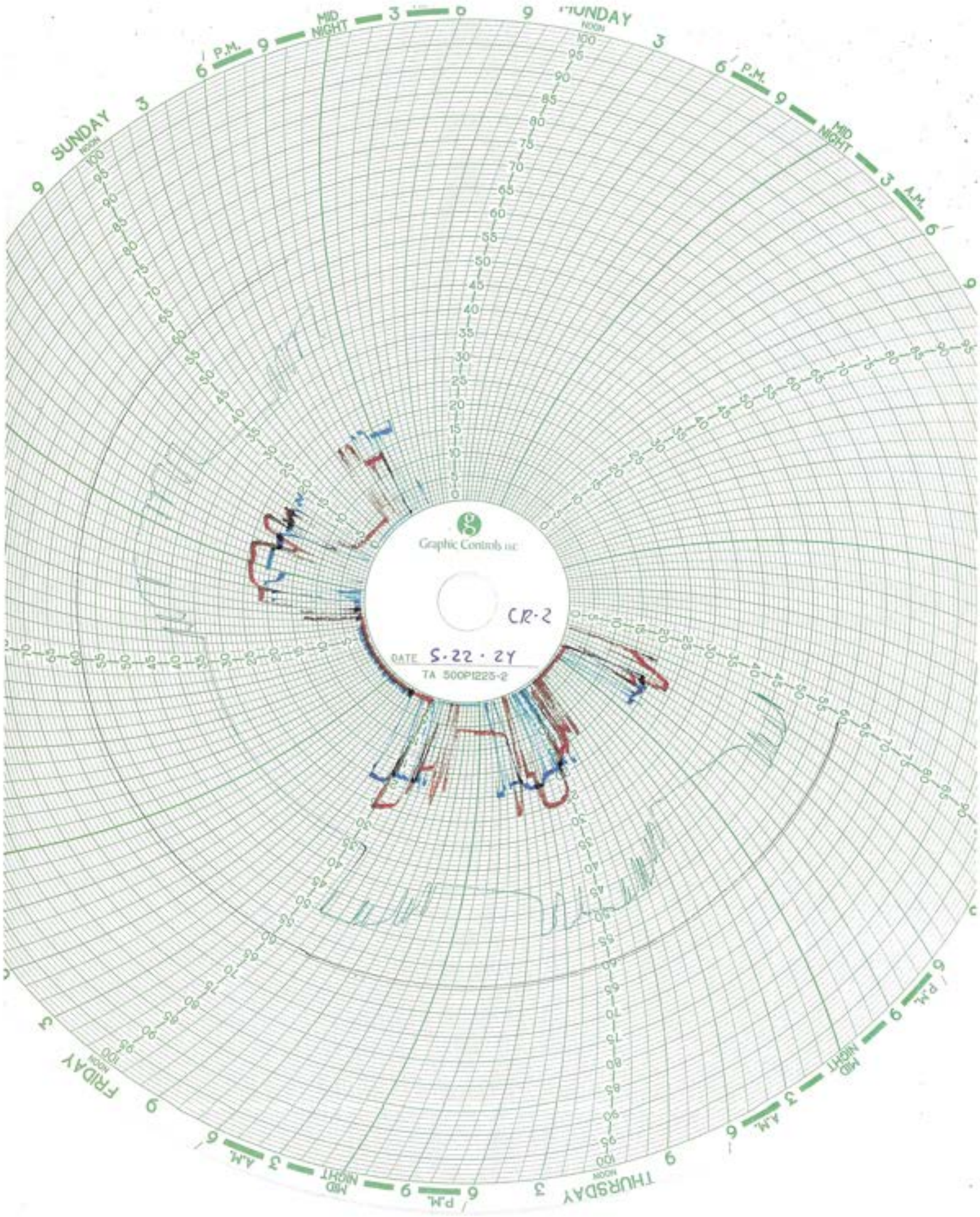
Graphic Controls LLC

CA-2

DATE 5-1-2024

TA 500P1225-2





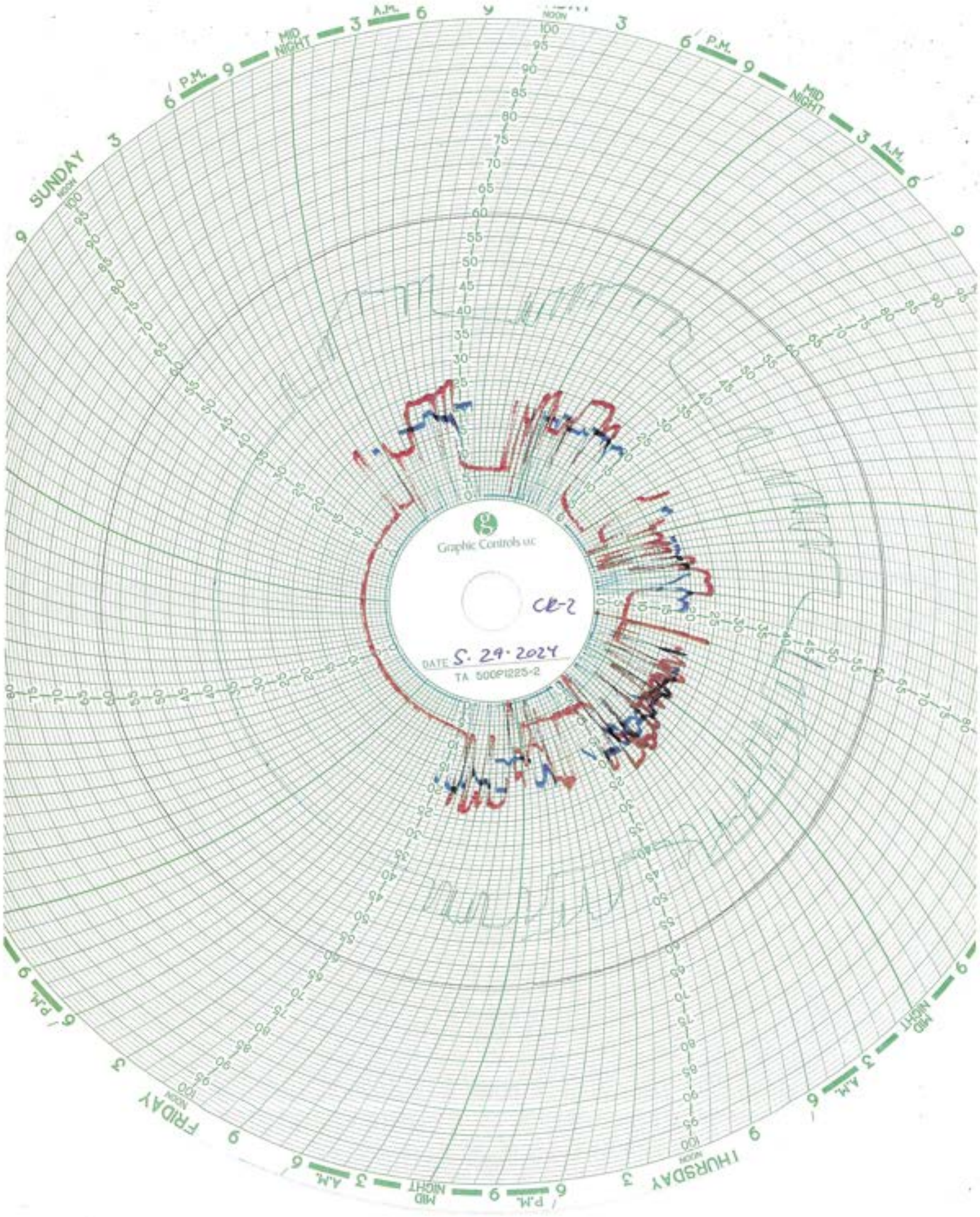
Graphic Controls inc.

CR-2

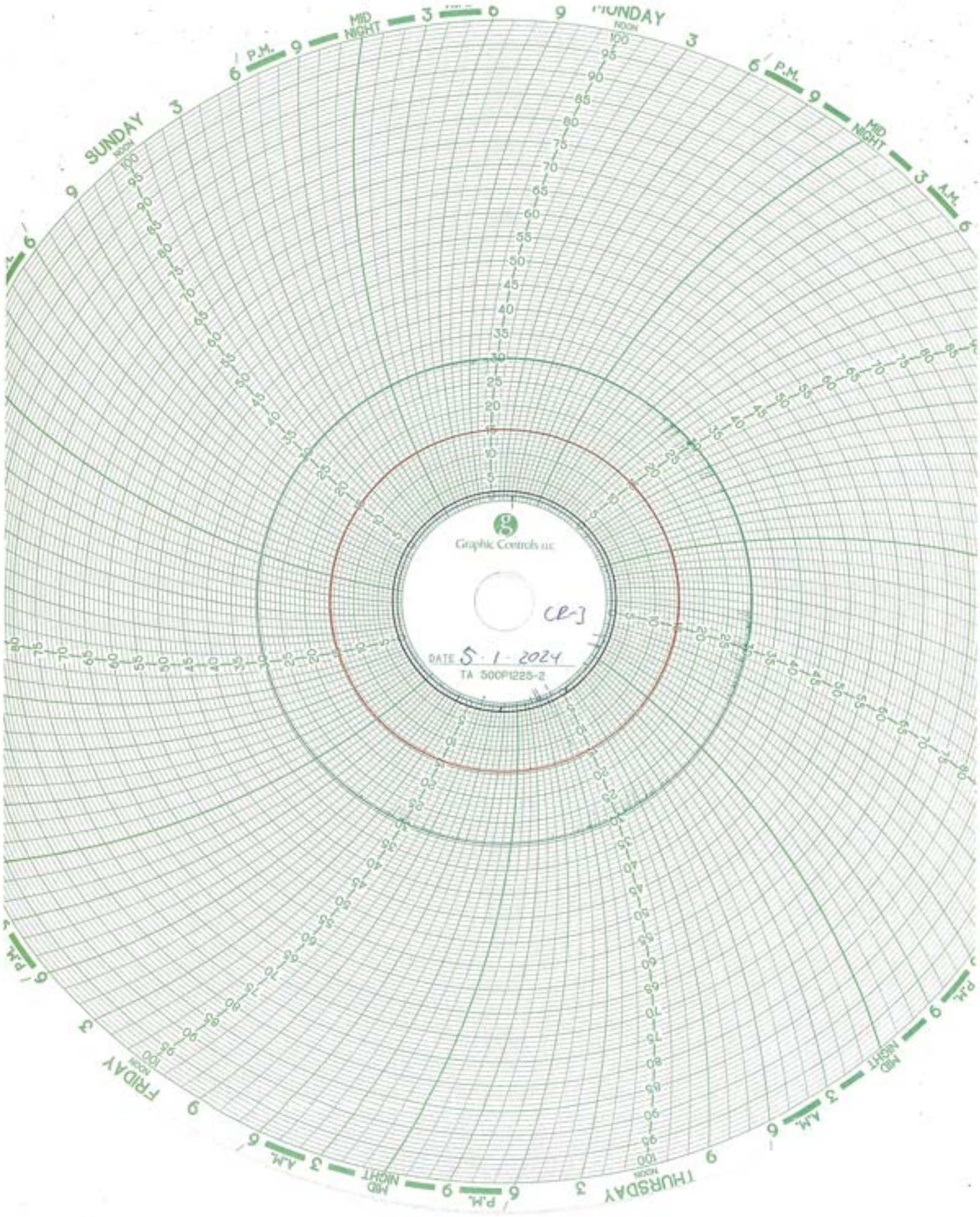
DATE 5-22-21

TA 500P1225-2







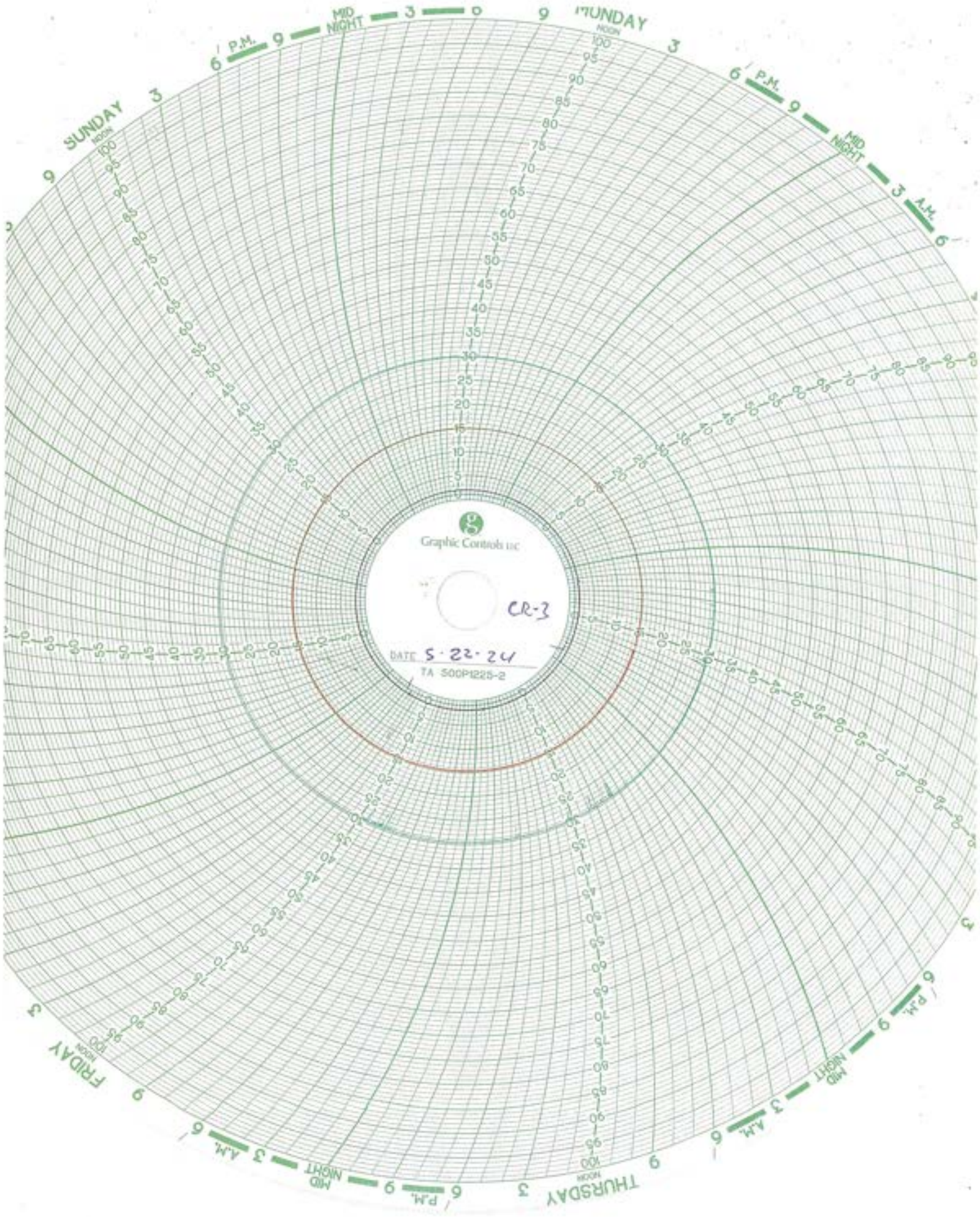


Graphic Controls LLC

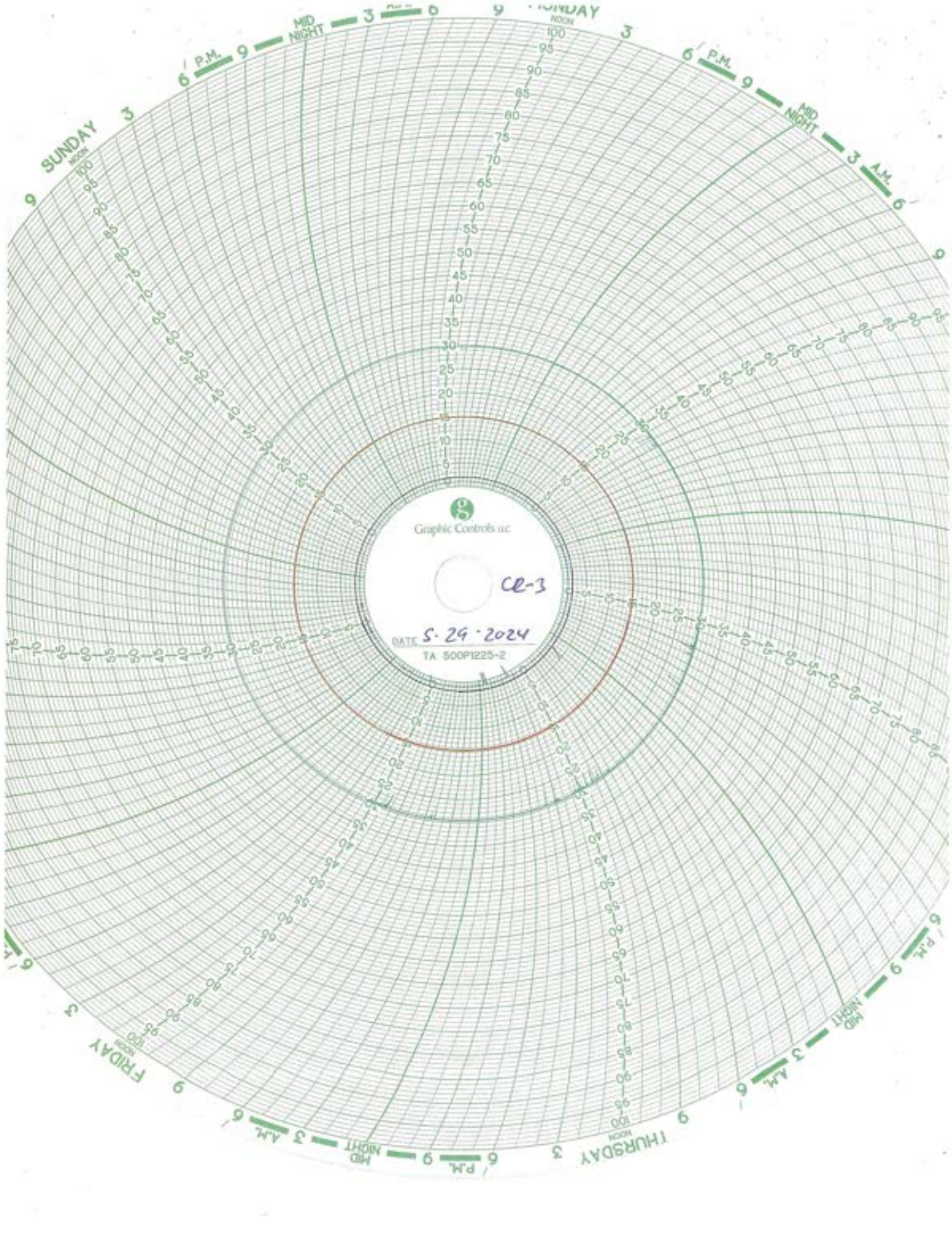
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DATE 5-1-2024  
TA 50CP1225-2









Graphic Controls ac

CE-3

DATE 5-29-2024  
TA 500PI225-2

## **ANNULUS SYSTEM**





**REPUBLIC**  
SERVICES

**WELL 1 ANNULUS SYSTEM, ADDITIONS AND REMOVALS May 2024**

Date:	Volume Added (gallons):	Volume Removed (gallons):	Composition:
5/1/2024	-	-	
5/2/2024	-	-	
5/3/2024	-	-	
5/4/2024	-	-	
5/5/2024	-	-	
5/6/2024	-	-	
5/7/2024	-	-	
5/8/2024	-	-	
5/9/2024	-	-	
5/10/2024	-	-	
5/11/2024	-	-	
5/12/2024	-	-	
5/13/2024	-	-	
5/14/2024	-	-	
5/15/2024	-	-	
5/16/2024	-	-	
5/17/2024	-	-	
5/18/2024	-	-	
5/19/2024	-	-	
5/20/2024	-	-	
5/21/2024	-	-	
5/22/2024	-	-	
5/23/2024	-	-	
5/24/2024	-	-	
5/25/2024	-	-	
5/26/2024	-	-	
5/27/2024	-	-	
5/28/2024	-	-	
5/29/2024	-	-	
5/30/2024	-	-	
5/31/2024	-	-	

**Cumulative Additions/Subtractions: 0**



**REPUBLIC**  
SERVICES

**ANNULUS SYSTEM, ADDITIONS AND REMOVALS LAST 12 MONTHS**

Month:	Volume Added (gallons):	Volume Removed (gallons):	Comments:
Jun-23	-	-	
Jul-23	-	-	
Aug-23	5.3	0	Diesel
Sep-23	-	-	
Oct-23	-	-	
Nov-23	-	-	
Dec-23	19	7	Diesel
Jan-24	5	-	Diesel
Feb-24	-	-	
Mar-24	-	-	
Apr-24	-	-	
May-24	-	-	

**Additions/Subtractions:**

**22.3**





**REPUBLIC**  
SERVICES

**WELL 2 ANNULUS SYSTEM, ADDITIONS AND REMOVALS May 2024**

Date:	Volume Added (gallons):	Volume Removed (gallons):	Composition:
5/1/2024	-	-	
5/2/2024	-	-	
5/3/2024	-	-	
5/4/2024	-	-	
5/5/2024	-	-	
5/6/2024	-	-	
5/7/2024	-	-	
5/8/2024	-	-	
5/9/2024	-	-	
5/10/2024	-	-	
5/11/2024	-	-	
5/12/2024	-	-	
5/13/2024	-	-	
5/14/2024	-	-	
5/15/2024	-	-	
5/16/2024	-	-	
5/17/2024	-	-	
5/18/2024	-	-	
5/19/2024	-	-	
5/20/2024	-	-	
5/21/2024	-	-	
5/22/2024	-	-	
5/23/2024	-	-	
5/24/2024	-	-	
5/25/2024	-	-	
5/26/2024	-	-	
5/27/2024	-	-	
5/28/2024	-	-	
5/29/2024	-	-	
5/30/2024	-	-	
5/31/2024	-	-	

**Cumulative Additions/Subtractions:**

**0**



**REPUBLIC**  
SERVICES

**ANNULUS SYSTEM, ADDITIONS AND REMOVALS LAST 12 MONTHS**

Month:	Volume Added (gallons):	Volume Removed (gallons):	Comments:
Jun-23	-	-	
Jul-23	-	-	
Aug-23	1	-	Diesel
Sep-23	-	-	
Oct-23	-	-	
Nov-23	-	-	
Dec-23	-	-	
Jan-24	5	-	Diesel
Feb-24	-	-	
Mar-24	-	-	
Apr-24	-	-	
May-24	-	-	

**Additions/Subtractions:** 6



## **CORROSION MONITORING**

**CORROSION MONITORING PLAN  
COUPON SUMMARY**

<b>Date</b>	<b>Hastelloy (C267)</b>	<b>Stainless Steel (316L)</b>	<b>Fiberglass (Fiberglass)</b>	<b>Comments</b>
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	New hastelloy coupon
12/19/2014	13.321 g	9.315 g	7.084 g	
1/12/2015	13.321 g	9.289 g	7.063 g	
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	New stainless steel coupon
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	
5/31/2016	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	New Fiberglass coupon
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	
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	New stainless steel coupon
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	
1/29/2018	13.326 g	10.930 g	18.027 g	
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	



**CORROSION MONITORING PLAN  
COUPON SUMMARY**

<b>Date</b>	<b>Hastelloy (C267)</b>	<b>Stainless Steel (316L)</b>	<b>Fiberglass (Fiberglass)</b>	<b>Comments</b>
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	
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	
2/10/2021	13.284g	9.728g	17.683g	
3/9/2021	13.290g	9.733g	17.585g	
4/13/2021	13.288g	9.730g	17.649g	
5/18/2021	13.282g	9.691g	17.543g	
6/17/2021	13.279g	9.639g	17.546g	
7/19/2021	13.278g	9.480g	17.507g	
8/3/2021	13.278g	9.437g	17.467g	
9/14/2021	13.277g	9.392g	17.467g	
10/11/2021	13.277g	9.359g	17.465g	
11/3/2021	13.277g	9.350g	17.273g	
12/15/2021	13.276g	9.351g	17.256g	
1/17/2022	13.276g	9.351g	17.256g	
2/15/2022	13.276g	9.347g	16.965g	
3/18/2022	13.281g	9.368g	17.246g	
4/18/2022	13.275	9.339	16.656	
5/16/2022	13.298	9.328	16.600	
6/15/2022	13.276	9.300	16.219	
7/20/2022	13.303	9.324	16.393	
8/17/2022	13.277	9.195	15.841	
9/9/2022	13.276	9.171	15.757	
10/19/2022	13.274	9.157	15.623	

Well 1 workover new well

**CORROSION MONITORING PLAN  
COUPON SUMMARY**

<b>Date</b>	<b>Hastelloy (C267)</b>	<b>Stainless Steel (316L)</b>	<b>Fiberglass (Fiberglass)</b>	<b>Comments</b>
11/18/2022	13.274	9.145	15.801	
12/19/2022	13.278	9.132	15.588	
1/18/2023	13.276	9.131	15.761	
2/15/2023	13.274	9.130	15.728	
3/17/2023	13.280	9.138	15.779	
4/25/2023	13.275	9.130	15.726	
5/23/2023	13.276	9.131	15.700	
6/19/2023	13.275	9.088	15.647	
7/20/2023	13.275	9.009	15.607	
8/18/2023	13.274	8.999	15.495	
9/25/2023	13.273	8.983	15.480	
10/12/2023	13.275	8.984	15.425	
11/15/2023	13.271	8.981	15.349	
12/11/2023	13.274	8.984	15.331	
1/17/2024	13.274	8.988	15.371	
2/19/2024	13.274	8.894	15.340	
3/19/2024	13.273	8.972	15.350	
4/18/2024	13.273	8.972	15.408	
5/20/2024	13.284	8.930	15.372	

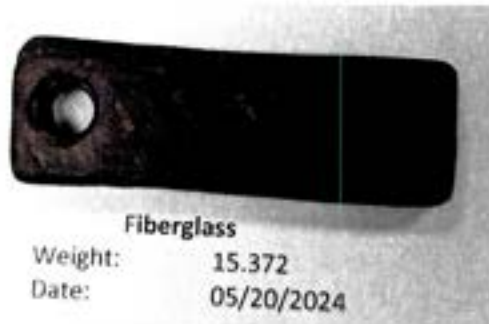


## CORROSION MONITORING COUPONS VISUAL DESCRIPTION

May 2024

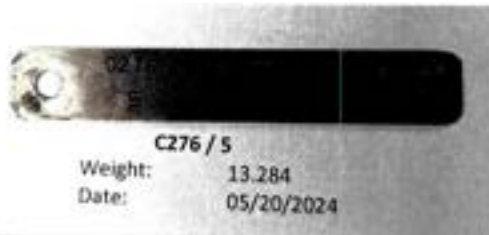
### Fiberglass Coupon

The coupon is black 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. The coupon has apparently been dyed black by received waste streams.



### Hastelloy Coupon

This coupon is identified as C276 with Serial Number 5. The coupon has been stained black in color with a lightly sandblasted texture. It is clean and free of pits, cracks, and blemishes. There is no effect to this coupon other than the discoloration on the surface of the coupon.



### Stainless Steel Coupon

This coupon is identified as 316L / C1563. The coupon has been stained black in color with a lightly sandblasted texture. It is clean and has several dozen small pits on both sides of the coupon. Near the bottom of the coupon there are approximately two areas with the dimensions of 1/8 inch x 1/16 of corrosion. There is a slight effect to this coupon.



## 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.



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

**ISO 9001:2008**  
Registered

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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

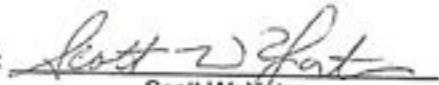
Prepared By:



Melissa Martin  
Sr. Project Technician

to

Approved By:



Scott W. Yates  
Plastics Testing Assistant Manager



December 12, 2016

▪TEST REPORT▪


PN 132662  
PO

PLASTICS TESTING DEPARTMENT

Prepared For:

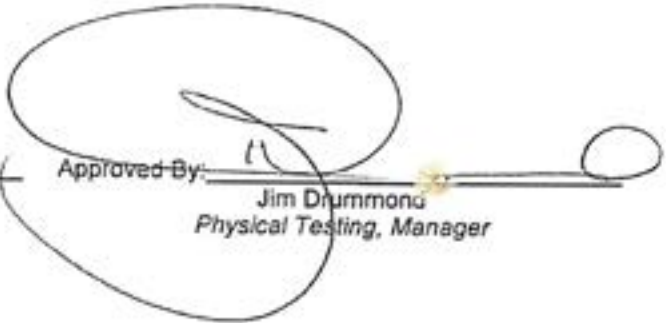
John Frost  
Environmental Geo-Technologies, LLC  
28470 Citrin Drive  
Romulus, MI 48174

Prepared By:

  
Melissa Martin  
Senior Project Technician

Rev 041916

Approved By:

  
Jim Drummond  
Physical Testing, Manager



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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

wk

Approved By:   
Scott Yates  
Plastics Testing, Assistant Manager

*\*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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ISO 9001:2008 Registered

**ISO 9001:2008**  
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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	98
--------------------------	----

Prepared By:



Melissa Martin  
Sr Project Technician

sc

Approved By:



Scott Yates  
Plastics Testing, Assistant Manager

*\*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.\**



# GHESEQUIERE PLASTIC TESTING, INC.

20450 HARPER AVENUE  
HARPER WOODS, MI 48225  
PHONE (313) 855-3535  
FAX (313) 855-1771

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:

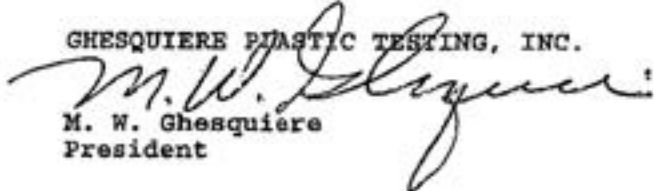
The following determination was made based upon the above test:

### BARCOL HARDNESS

	<u>Hardness</u>
Specimen 1	90

Specimen is being returned with this report for further evaluation.

GHESEQUIERE 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:

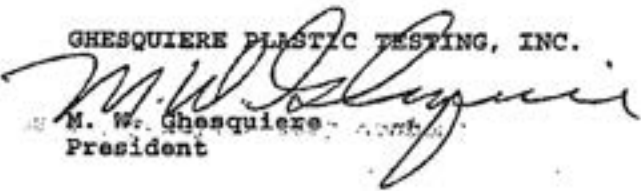
### BARCOL HARDNESS

#### Hardness

Specimen 1: 90

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

Ghesquiere Plastic Testing, Inc.

  
M. W. Ghesquiere  
President

MWG/dm

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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: 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:

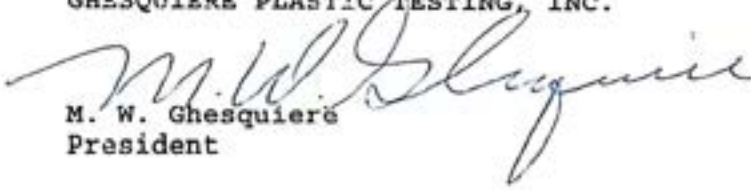
The following determination was made based upon the above test:

### 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**

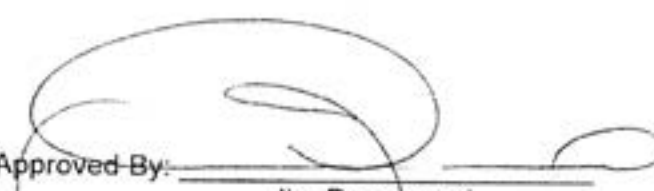
Prepared For:

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*



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ISO 9001:2008 Registered

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[www.ardl.com](http://www.ardl.com)

2857 Gilchrist Rd. | Akron, Ohio 44305 | [answers@ardl.com](mailto:answers@ardl.com)  
Toll Free (800) 830-ARDL | Worldwide (330) 794-6600 | Fax (330) 794-6610



Testing, Development, Problem Solving.

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

  
Melisse Martin  
Sr. Project Technician

sr

Approved By

  
Scott W. Yates  
Plastics Testing Assistant Manager

www.ardl.com

2887 Gilchrist Rd. | Akron, Ohio 44305 | answers@ardl.com  
Toll Free (800) 830-ARDL | Worldwide (330) 794-6600 | Fax (330) 794-6610

**BARCOL HARDNESS REPORT**

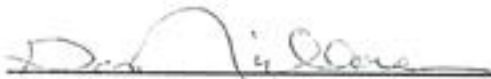
**Customer:** Republic Industrial and Energy Solutions, LLC

**Component Tested:** Test Coupon

**PO Number:** 9575553                      **Job Number:** 3415

**Calibration:**      **Disc:** 43 - 48              **Actual Reading:** 45

Barcol Readings	1	2	3	Average
Side One:	62	63	58	61
Side Two:	58	60	57	58
	Overall Average:			60

**Tested By:**   
(signature)

Gary Nicholson  
(print or type name)

**Date:** 01/12/2021



**BARCOL HARDNESS REPORT**

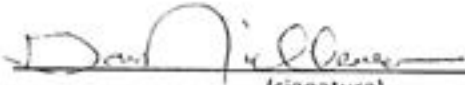
Customer: Republic Industrial and Energy Solutions, LLC

Component Tested: Test Coupon

PO Number: 10159792 Job Number: 3556

Calibration: Disc: 43 - 48 Actual Reading: 45

Barcol Readings	1	2	3	Average
Side One:	56	60	60	59
Side Two:	60	62	62	61
	Overall Average:			60

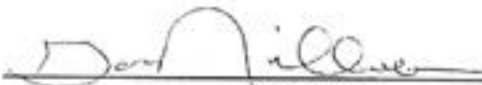
Tested By:   
(signature)

Gary Nicholson Date: 10/11/2021  
(print or type name)

### BARCOL HARDNESS REPORT

Customer: Republic Industrial and Energy Solutions  
Component Tested: Fiberglass Coupon  
PO Number: Credit Card Job Number: 3734  
Calibration: Disc: 43 - 48 Actual Reading: 45

Barcol Readings	1	2	3	Average
Side One:	55	50	58	54
Side Two:	53	56	59	56
	Overall Average:			55

Tested By:   
(signature)

Gary Nicholson Date: 08/23/2022  
(print or type name)

### BARCOL HARDNESS REPORT

Customer: Republic Services

Component Tested: Coupon

PO Number: Verbal Job Number: 3969

Calibration: Disc: 43 - 48 Actual Reading: 46

Barcol Readings	1	2	3	Average
Side One:	55			55
Side Two:	53			53
	Overall Average:			54

Tested By:   
(signature)

Gary Nicholson  
(print or type name)

Date: 11/28/2023







## **INJECTION FINGERPRINTS**



RECEIVING & APPROVAL FORM

Date	01/24/24
Receiving ID#	1053 N05
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	11:00
Time Out	
Received by	Justin Gonzalez
Sampled by	Joe Orr

Composites? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (GC, White Only)?	
Flash Point (F)	>140
pH (B.U.)	5.50
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.5
Conductivity	22.9
% Solids	1.25%
Turbidity	Yes No
Color	
TSS (N)	0.14
Radiation Screen (as needed)	
Lab Signature/Initials	JSC

RECEIVING & APPROVAL FORM

Date	01/24/24
Receiving ID#	1053 N05
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	11:00
Time Out	
Received by	Justin Gonzalez
Sampled by	Joe Orr

Composites? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (GC, White Only)?	
Flash Point (F)	>140
pH (B.U.)	5.26
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.5
Conductivity	21.6
% Solids	2.6%
Turbidity	Yes No
Color	
TSS (N)	0.25%
Radiation Screen (as needed)	
Lab Signature/Initials	JSC

FINGERPRINT FORM

RENUVIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	05-26-04
Receiving ID#	2053174023
Manifest #	LFE
Land Ban Cert. Included	Yes No
EQT Approval #	
Generator	557
Client	
Transporter	BUS
Time In	
Time Out	
Received by	Jerry King
Sampled by	D. H. H.

Composites? (RTR)	
PCBs (ppm) (Only Waste Oil)?	
TOC ppm (GC Waste Only)?	
Flash Point (F)	210
pH (S.U.)	5.53
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.07
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.3
Conductivity	290.87
% Solids	1.17%
Turbidity	Yes No
Color	
TSS (N)	0.74
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

Receiving & Department Approval Form

RECM-01 - Page 1

Revision 6  
1/20/20

FINGERPRINT FORM

RENUVIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	06/1/04
Receiving ID#	T 05311402
Manifest #	LFE
Land Ban Cert. Included	Yes No
EQT Approval #	
Generator	557
Client	
Transporter	
Time In	13:30
Time Out	
Received by	Jerry King
Sampled by	J. King

Composites? (RTR)	
PCBs (ppm) (Only Waste Oil)?	
TOC ppm (GC Waste Only)?	
Flash Point (F)	210
pH (S.U.)	6.02
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.5
Conductivity	249.8
% Solids	1.08%
Turbidity	Yes No
Color	
TSS (N)	0.55
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

Receiving & Department Approval Form

RECM-01 - Page 1

Revision 6  
1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	05/10
Receiving ID#	30532401
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	11:54
Time out	
Received by	J. J. [Signature]
Sampled by	J. J. [Signature]

Compatible? (RTF)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	2.21
Granules? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.1
Conductivity	102.4 uS
% Solids	85.70
Turbidity	Yes No
Color	
TSS (N)	0.75
Radiation Screen (as needed)	
Lab Signature/Initials	J. J. [Signature]

Receiving & Departure Approval form RECM-01 - Page 1

Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	05/10
Receiving ID#	30532401
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	2:22
Time out	
Received by	J. J. [Signature]
Sampled by	J. J. [Signature]

Compatible? (RTF)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 130
pH (S.U.)	5.7
Granules? (mg/L)	
Sulfides? (ppm)?	1.04
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.7
Conductivity	21.4 uS
% Solids	1.22
Turbidity	Yes No
Color	
TSS (N)	
Radiation Screen (as needed)	
Lab Signature/Initials	J. J. [Signature]

Receiving & Departure Approval form RECM-01 - Page 1

Revision 6 1/20/20



RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	OR No. 04
Receiving ID#	105302406
Manifest #	UPL
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	12:15
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RT) _____	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	>150
Flash Point (F)	1.16
pH (S.U.)	1.14
Cyanides? (mg/L)	1.02
Sulfides? (ppm)?	
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	78.6
Conductivity	186.1
% Solids	62.5%
Turbidity	Yes No
Color	
TSS (N)	4.0
Radation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	OR No. 04
Receiving ID#	105302406
Manifest #	UPL
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RT) _____	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	>146
Flash Point (F)	6.16
pH (S.U.)	
Cyanides? (mg/L)	1.02
Sulfides? (ppm)?	
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.3
Conductivity	22.6
% Solids	18.5%
Turbidity	Yes No
Color	
TSS (N)	50.1
Radation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/30/24
Receiving ID#	101101404
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time In	15:24
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTB)	
PCOs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Fish Point (F)	2140
pH (S.U.)	6.80 6.25
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	65.4
Conductivity	21
% Solids	1.02
Turbidity	Yes No
Color	5.1
TSS (%)	
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/30/24
Receiving ID#	101101404
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time In	15:31
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTB)	
PCOs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Fish Point (F)	2140
pH (S.U.)	4.87
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.10
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	63.0
Conductivity	168.1
% Solids	16.62%
Turbidity	Yes No
Color	
TSS (%)	5.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	01/30/20
Receiving ID#	202303003
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	1018
Time in	
Time out	
Received by	<i>J. Ash</i>
Sampled by	<i>J. Ash</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	> 100
Flash Point (F)	60.4
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.0
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	66.4
Conductivity	23.005
% Solids	12.5
Turbidity	Yes No
Color	
TSS (N)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. Ash</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	01/30/20
Receiving ID#	202303003
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	8:15
Time out	
Received by	<i>J. Ash</i>
Sampled by	<i>J. Ash</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	> 100
Flash Point (F)	60.4
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.0
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	66.4
Conductivity	23.005
% Solids	12.5
Turbidity	Yes No
Color	
TSS (N)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. Ash</i>



RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	07/01/04
Receiving ID#	ZOC 3d 24 e 1
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	6:13
Time out	
Received by	<i>J. Ash</i>
Sampled by	<i>J. Ash</i>

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	3-140
pH (S.U.)	3-7.5
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.05
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.4
Conductivity	> 1000 µS
% Solids	1.5-2.5
Turbidity	Yes No
Color	
TSS (M)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. Ash</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	07/21/04
Receiving ID#	ZOC 3d 24 e 7
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	2:14 p
Time out	
Received by	<i>D. H. Ash</i>
Sampled by	<i>D. H. Ash</i>

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6-8.0
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.7
Conductivity	23.6
% Solids	1.0-3.7%
Turbidity	Yes No
Color	
TSS (M)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>D. H. Ash</i>

RECEIVING & APPROVAL FORM

Date	05/24/04
Receiving ID#	10532106
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1:17
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

Compatible? (RT# )	
PCBs (ppm) (Only Waste Oxy)?	N/A
TOC ppm (GC Waste Only)?	
Flash Point (F)	>150
pH (B.U.)	6-30
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.2
Conductivity	3.04
% Solids	1.46%
Turbidity	Yes No
Color	COI
TSS (N)	
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

Date	05/24/04
Receiving ID#	10532106
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1:17
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

Compatible? (RT# )	
PCBs (ppm) (Only Waste Oxy)?	N/A
TOC ppm (GC Waste Only)?	
Flash Point (F)	>140
pH (B.U.)	6-7.4
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.3
Conductivity	26.7
% Solids	1.52%
Turbidity	Yes No
Color	COI
TSS (N)	
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08-29-04
Receiving ID#	05-2411-014
Manifest #	Line
Land Ban Cart Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	5:35
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compliance? (RTB)	
PCBs (ppm) (Only Waste Oil)?	N/A
TOC ppm (CC Waste Oil)?	> 140
Flash Point (F)	351
pH (S.U.)	
Gravities? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.12
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.5
Conductivity	168.8
% Solids	3.90%
Turbidity	Yes No
Color	
TSS (N)	40.1
Radiation Screen (as needed)	
Lab Signatures/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08-29-04
Receiving ID#	05-2411-013
Manifest #	Line
Land Ban Cart Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	11:30
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compliance? (RTB)	
PCBs (ppm) (Only Waste Oil)?	N/A
TOC ppm (CC Waste Oil)?	> 140
Flash Point (F)	369
pH (S.U.)	
Gravities? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.20
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.5
Conductivity	210.88
% Solids	27.04%
Turbidity	Yes No
Color	
TSS (N)	40.1
Radiation Screen (as needed)	
Lab Signatures/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/18/20
Receiving ID#	01
Manifest #	105292402
Line	
Land Ban Cert included	Yes
EOT Approval #	No
Generator	
Client	
Transporter	
Time in	11:10
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RTM)	
PCBs (ppm) (Oily Waste Only)?	
TGC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	1-9.0
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	> 117
Conductivity	> 1000
% Solids	20.90
Turbidity	Yes No
Color	
TSS (N)	50.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/18/20
Receiving ID#	01
Manifest #	105292402
Line	
Land Ban Cert included	Yes
EOT Approval #	No
Generator	
Client	
Transporter	
Time in	09:51
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RTM)	
PCBs (ppm) (Oily Waste Only)?	
TGC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	10.90
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.1
Conductivity	411.05
% Solids	2.91
Turbidity	Yes No
Color	
TSS (N)	2.35
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>



FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	06/24/04
Receiving ID#	1053521016
Manifest #	Line
Land Ban Cert Included	Yes No
EGOT Approval #	
Generator	
Client	
Transporter	
Time in	1:10
Time out	
Received by	[Signature]
Sampled by	[Signature]

LAB INFORMATION	
Composites? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TSS ppm (CC Waste Only)?	
Flash Point (F)	>150
pH (S.U.)	5.7
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.0
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.0
Conductivity	150
% Solids	11.98%
Turbidity	Yes No
Color	<0.1
TSS (%)	<0.1
Bioassay Screen (as needed)	
Lab Signature/Initials	[Signature]

Receiving & Departure Approval Form

REC04-01 - Page 1

Revision 6  
1/20/00

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	06/28/04
Receiving ID#	1053521017
Manifest #	Line
Land Ban Cert Included	Yes No
EGOT Approval #	
Generator	
Client	
Transporter	
Time in	19:30
Time out	
Received by	[Signature]
Sampled by	[Signature]

LAB INFORMATION	
Composites? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TSS ppm (CC Waste Only)?	
Flash Point (F)	>150
pH (S.U.)	6.7
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	75.4
Conductivity	75.3
% Solids	50.2
Turbidity	Yes No
Color	<0.1
TSS (%)	<0.1
Bioassay Screen (as needed)	
Lab Signature/Initials	[Signature]

Receiving & Departure Approval Form

REC04-01 - Page 1

Revision 6  
1/20/00

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/28/04
Receiving ID#	205252466
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	D. H. H.
Sampled by	

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	>140
Flash Point (F)	>140
pH (S.U.)	~0.6
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	~11.6
Conductivity	>1600
% Solids	18.33
Turbidity	Yes No
Color	
TSS (%)	~0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/28/04
Receiving ID#	205252466
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1:57
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	>140
Flash Point (F)	~5.7
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	~11.0
Conductivity	~11.6
% Solids	12.28
Turbidity	Yes No
Color	
TSS (%)	~0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/26/20
Receiving ID#	1052221104
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	15:34
Time Out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RTM)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	6.60
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.1
Conductivity	25.4
N. Solids	1.562
Turbidity	Yes No
Color	
TSS (NS)	67.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/26/20
Receiving ID#	1052221103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	11:56
Time Out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RTM)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2170
pH (S.U.)	6.14
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.60
Conductivity	26.2005
N. Solids	1.45
Turbidity	Yes No
Color	
TSS (NS)	50.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

FINGERPRINT FORM

Republic Industrial and Energy Solutions, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	01/20/20
Receiving ID#	TC05182401
Manifest #	Line
Land Ban Cert included	Yes
EGT Approval #	No
Generator	
Client	
Transporter	
Time in	9:14
Time out	
Received by	<i>J. J. [Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Concentration? (RTB)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	2190
Flash Point (F)	60-63
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.05
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	60-63
Conductivity	2400
N. Solids	0.94
Turbidity	Yes No
Color	
TSS (N)	LO
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. J. [Signature]</i>

FINGERPRINT FORM

Republic Industrial and Energy Solutions, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	01/20/20
Receiving ID#	TC05182401
Manifest #	Line
Land Ban Cert included	Yes
EGT Approval #	No
Generator	
Client	
Transporter	
Time in	6:30
Time out	
Received by	<i>J. J. [Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Concentration? (RTB)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	2190
Flash Point (F)	7.22
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.17
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.6
Conductivity	183.9
N. Solids	16.85
Turbidity	Yes No
Color	
TSS (N)	LO
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. J. [Signature]</i>



FINGERPRINT FORM

Reserve Instruments And Energy Solutions, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/24/20
Receiving ID#	ZDC 202046
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	11:02
Time Out	
Received by	D. Isaia
Sampled by	

LAB INFORMATION	
Composites? (RTB)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 110
pH (S.U.)	0.35
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.19
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.5
Conductivity	2.40e
% Solids	2.4%
Turbidity	Yes No
Color	
TSS (N)	6.01%
Radiation Screen (as needed)	
Lab Signature/Initials	D. Isaia

FINGERPRINT FORM

Reserve Instruments And Energy Solutions, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/24/20
Receiving ID#	202046
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	11:14
Time Out	
Received by	Justin Sabajko
Sampled by	Justin Sabajko

LAB INFORMATION	
Composites? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 110
pH (S.U.)	5.57
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.04
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.7
Conductivity	16.4
% Solids	1.45%
Turbidity	Yes No
Color	
TSS (N)	6.01%
Radiation Screen (as needed)	
Lab Signature/Initials	J. Sabajko

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/21/24
Receiving ID#	✓ 205243403
Manifest #	Line
Land Ban Cart Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	15:28
Time out	
Received by	Josh's Gallego
Sampled by	Dallas M

LAB INFORMATION	
Compatible? (RTM)	
PCBs (ppm) (Only Waste Only)?	N/A
TGC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	4.0
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.1
Conductivity	214
% Solids	1.6%
Turbidity	Yes No
Color	
TSS (N)	60.1%
Radiation Screen (as needed)	
Lab Signature/Initials	J.S. Gallego

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/21/24
Receiving ID#	✓ 205243403
Manifest #	Line
Land Ban Cart Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	13:53
Time out	
Received by	Josh's Gallego
Sampled by	Josh's Gallego

LAB INFORMATION	
Compatible? (RTM)	
PCBs (ppm) (Only Waste Only)?	N/A
TGC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.84
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.1
Conductivity	28.3
% Solids	1.3%
Turbidity	Yes No
Color	
TSS (N)	60.1%
Radiation Screen (as needed)	
Lab Signature/Initials	J.S. Gallego

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/24/14
Receiving ID#	105242401
Manifest #	Line
Land Ban Cert Included	Yes
EQT Approval #	No
Generator	
Client	
Transporter	
Time in	11:0
Time out	
Received by	<i>J. H. [Signature]</i>
Sampled by	<i>J. H. [Signature]</i>

LAB INFORMATION	
Conductivity? (RTU)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (OC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	5.09
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.20
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	75.1
Conductivity	>1000 uS
% Solids	3.94%
Turbidity	Yes No
Color	
TSS (N)	<0.1
Radiation Screen (as needed)	
Lab. Signature/Initials	<i>J. H. [Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/24/14
Receiving ID#	105242401
Manifest #	Line
Land Ban Cert Included	Yes
EQT Approval #	No
Generator	
Client	
Transporter	
Time in	9:38
Time out	
Received by	<i>J. H. [Signature]</i>
Sampled by	<i>J. H. [Signature]</i>

LAB INFORMATION	
Conductivity? (RTU)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (OC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	5.22
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.19
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.3
Conductivity	>1000 uS
% Solids	2.407
Turbidity	Yes No
Color	
TSS (N)	<0.1
Radiation Screen (as needed)	
Lab. Signature/Initials	<i>J. H. [Signature]</i>

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	01/24
Receiving ID#	20533-2407
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	8:14
Time out	
Received by	Justin Calvey
Sampled by	Justin Calvey

LAB INFORMATION	
Compatible? (RT# )	
PCBs (ppm) (Only Waste Only)?	NA
TDC ppm (CC Waste Only)?	
Fish Part (F)	> 1500
pH (S.U.)	4.35
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.18
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	76.2
Conductivity	11.4
% Solids	14.7%
Turbidity	Yes No
Color	
TSS (N)	60.1%
Radiation Screen (as needed)	
Lab Signatures/Initials	JSC/JS

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	01/24
Receiving ID#	20533-2406
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	8:00
Time out	
Received by	Justin Calvey
Sampled by	Justin Calvey

LAB INFORMATION	
Compatible? (RT# )	
PCBs (ppm) (Only Waste Only)?	
TDC ppm (CC Waste Only)?	
Fish Part (F)	2.1ND
pH (S.U.)	6.56
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.0
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.6
Conductivity	10.3
% Solids	1.2%
Turbidity	Yes No
Color	15.5 GY/10cm
TSS (N)	2.0
Radiation Screen (as needed)	
Lab Signatures/Initials	Justin Calvey



RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	06/1/04
Receiving DM	J. O'Neil
Manifest #	Line
Land Ban Cert Included	Yes
EOT Approval #	No
Generator	
Client	
Transporter	
Time In	1:50
Time Out	
Received by	<i>[Signature]</i>
Sampled by	William H

ANALYSIS INFORMATION	
Compatible? (RTB )	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.30
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.7
Conductivity	265
% Solids	1.46%
Turbidity	Yes No
Color	
TSS (N)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	06/1/04
Receiving DM	J. O'Neil
Manifest #	Line
Land Ban Cert Included	Yes
EOT Approval #	No
Generator	
Client	
Transporter	
Time In	1:20
Time Out	
Received by	<i>[Signature]</i>
Sampled by	D. H. H.

ANALYSIS INFORMATION	
Compatible? (RTB )	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.31
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.9
Conductivity	17.0%
% Solids	1.02%
Turbidity	Yes No
Color	
TSS (N)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/13/04
Receiving ID#	Cap 2340.1
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	1338
Time in	
Time out	
Received by	<i>[Signature]</i>
Sampled by	UPD/John

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Oil Waste Only)?	N/A
TDC ppm (CC Waste Only)?	>140
Flash Point (F)	23.000 5.11
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	79.6
Conductivity	23.000 2 (000
% Solids	2.5 18.2
Turbidity	Yes No
Color	
TSS (N)	4.0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/13/04
Receiving ID#	Cap 23340.2
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	11:38
Time out	
Received by	<i>[Signature]</i>
Sampled by	UPD/John

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Oil Waste Only)?	N/A
TDC ppm (CC Waste Only)?	>140
Flash Point (F)	5.05
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.20
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	79.6
Conductivity	196.5
% Solids	26.2 5.7
Turbidity	Yes No
Color	
TSS (N)	4.0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	06/23/24
Receiving ID#	105712401
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	8:54
Time in	
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	213
pH (S.U.)	2.14
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.6
Conductivity	14.8
% Solids	1.6
Turbidity	Yes No
Color	50
TSS (N)	
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	06/24/24
Receiving ID#	105712401
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	11:10
Time in	
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	A/R
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	1.31
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	77.5
Conductivity	>1000
% Solids	17.5078
Turbidity	Yes No
Color	<0.1
TSS (N)	
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/21/04
Receiving ID#	10523-2106
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	15070
Time in	
Time out	
Received by	Wich's (initials)
Sampled by	Wich's (signature)

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	6.33
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.01
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	77.7
Conductivity	385
% Solids	1.9%
Turbidity	Yes No
Color	
TSS (N)	60.1
Radiation Screen (As needed)	
Lab Signature/Initials	Wich's

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/21/04
Receiving ID#	10523-2105
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	168
Time out	
Received by	Wich's (signature)
Sampled by	

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	4.7
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	77.7
Conductivity	>650
% Solids	15.8%
Turbidity	Yes No
Color	
TSS (N)	60.1
Radiation Screen (As needed)	
Lab Signature/Initials	Wich's



FINGERPRINT FORM

Republic Industrial and Energy Solutions, LLC

RECEIVING & APPROVAL FORM

Date	01/20/20
Receiving ID#	105233-104
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	13:44
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

Compatible? (RT# )	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (GC Waste Only)?	N/A
Flash Point (F)	4-12
pH (S.U.)	6-12
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	75-7
Conductivity	263
% Solids	1.20%
Turbidity	Yes No
Color	
TSS (N)	4.01
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

Receiving & Departure Approval Form

RECM-01 - Page 1

Revision 6  
1/20/20

FINGERPRINT FORM

Republic Industrial and Energy Solutions, LLC

RECEIVING & APPROVAL FORM

Date	01/20/20
Receiving ID#	105233-103
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	12:03
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

Compatible? (RT# )	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (GC Waste Only)?	2130
Flash Point (F)	6-30
pH (S.U.)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.3
Conductivity	22.6
% Solids	1.45
Turbidity	Yes No
Color	
TSS (N)	6.7
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

Receiving & Departure Approval Form

RECM-01 - Page 1

Revision 6  
1/20/20

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/20/14
Receiving ID#	IOS213702
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	10:07
Time out	
Received by	J. S. D.
Sampled by	J. S. D.

LAB INFORMATION	
Composites? (RTW)	
PCBs (ppm) (Only Waste Only?)	
TOC ppm (CC Waste Only?)	
Flash Point (F)	> 190
pH (S.U.)	0.43
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.17
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	35.4
Conductivity	3800
% Solids	13.04
Turbidity	Yes No
Color	
TSS (%)	5.01
Radiation Screen (as needed)	
Lab Signature/Initials	J. S. D.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/20/14
Receiving ID#	IOS213702
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	7:10
Time out	
Received by	J. S. D.
Sampled by	J. S. D.

LAB INFORMATION	
Composites? (RTW)	
PCBs (ppm) (Only Waste Only?)	
TOC ppm (CC Waste Only?)	
Flash Point (F)	> 190
pH (S.U.)	3.19
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.8
Conductivity	529.3
% Solids	13.05
Turbidity	Yes No
Color	
TSS (%)	5.01
Radiation Screen (as needed)	
Lab Signature/Initials	J. S. D.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	07/21/04
Receiving ID#	165312406
Manifest #	Line
Land Ban Cert Included	Yes
EGT Approval #	No
Generator	
Client	
Transporter	2146
Time in	
Time out	
Received by	W. J. G. (Signature)
Sampled by	J. G. (Signature)

LAB INFORMATION	
Compatible? (RTE)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	3.140
Flash Point (F)	3.30
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	Light
Stream Consistency	Flow
Oil in Sample?	Yes
Temperature (F)	44.3
Conductivity	44.3
% Solids	13%
Turbidity	Flow
Color	Flow
TSS (N)	0.25%
Radiation Screen (as needed)	
Lab Signature/Initials	JSC (Signature)

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	07/21/04
Receiving ID#	Zentura 85
Manifest #	Line
Land Ban Cert Included	Yes
EGT Approval #	No
Generator	
Client	
Transporter	1845
Time in	
Time out	
Received by	D. G. (Signature)
Sampled by	D. G. (Signature)

LAB INFORMATION	
Compatible? (RTE)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	> 140
Flash Point (F)	6.39
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes
Oil in Sample?	Yes
Temperature (F)	76.3
Conductivity	33.0
% Solids	7.3%
Turbidity	Yes
Color	
TSS (N)	40.1
Radiation Screen (as needed)	
Lab Signature/Initials	(Signature)

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/21/04
Receiving ID#	T-05211504
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	16-15
Time In	
Time Out	
Received by	D. [Signature]
Sampled by	D. [Signature]

LAB INFORMATION	
Compatible? (RTB )	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	>140
Flash Point (F)	6.44
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.7
Conductivity	2.56
% Solids	1.572
Turbidity	Yes No
Color	<0.1
TSS (%)	
Radiation Screen (as needed)	
Lab Signature/Initials	[Signature]

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/21/04
Receiving ID#	T-05211503
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	14-15
Time In	
Time Out	
Received by	D. [Signature]
Sampled by	D. [Signature]

LAB INFORMATION	
Compatible? (RTB )	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	>140
Flash Point (F)	6.46
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	79.1
Conductivity	2.11
% Solids	2.822
Turbidity	Yes No
Color	<0.1
TSS (%)	
Radiation Screen (as needed)	
Lab Signature/Initials	[Signature]



RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/21/04
Receiving ID#	1052124167
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	11:37
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTB )	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	6.15
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.35
Specific Gravity	
Physical Description	Yes No
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.0
Conductivity	195.2 umS
% Solids	1.115
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/21/04
Receiving ID#	1052124167
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	7:45
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTB )	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	6.7
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	Yes No
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.3
Conductivity	251.9
% Solids	1.54
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08-20-24
Receiving ID#	20240820-01
Manifest #	Line
Land Ban Cert. Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	17:45
Time out	
Received by	[Signature]
Sampled by	[Signature]

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	2140
Flash Point (F)	3.21
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	76.2
Conductivity	539
N. Solids	271.8
Turbidity	Yes No
Color	
TSS (%)	4.01
Radiation Screen (as needed)	
Lab Signature/Initials	[Signature]

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08-20-24
Receiving ID#	20240820-01
Manifest #	Line
Land Ban Cert. Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	17:00
Time out	
Received by	[Signature]
Sampled by	[Signature]

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	>140
Flash Point (F)	4.67
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.3
Conductivity	61.6
N. Solids	482.70
Turbidity	Yes No
Color	
TSS (%)	4.01
Radiation Screen (as needed)	
Lab Signature/Initials	[Signature]

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/14/20
Receiving ID#	100240360
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	156
Time in	
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	2140
Flash Point (F)	82
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.02
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.4
Conductivity	21000
% Solids	15.34%
Turbidity	Yes No
Color	
TSS (lb)	401
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/27/20
Receiving ID#	100240360
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	156
Time in	
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	2140
Flash Point (F)	2.40
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	21.5
Conductivity	24000
% Solids	1.11
Turbidity	Yes No
Color	
TSS (lb)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/17/04
Receiving ID#	209 20 2-107
Manifest #	Line
Land Ban Cert. Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time in	0:55
Time out	
Received by	<i>J. Smith</i>
Sampled by	<i>J. Smith</i>

LAB INFORMATION	
Compliance? (RTM)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 130
pH (S.U.)	7.67
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	21.3
Conductivity	22.0 uS
N. Solids	
Turbidity	Yes No
Color	120
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. Smith</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/17/04
Receiving ID#	209 20 2-107
Manifest #	Line
Land Ban Cert. Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time in	19:50
Time out	
Received by	<i>D. Smith</i>
Sampled by	<i>D. Smith</i>

LAB INFORMATION	
Compliance? (RTM)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.32
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.9
Conductivity	28.2
N. Solids	32.7%
Turbidity	Yes No
Color	
TSS (%)	20.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>D. Smith</i>



RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/14/04
Receiving ID#	205713406
Manifest #	Line
Land Ban Cert. Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	17:35
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RT# )	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>110
pH (S.U.)	6.53
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.6
Conductivity	277
% Solids	1.15%
Turbidity	Yes No
Color	20.1
TSS (N)	
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/14/04
Receiving ID#	205713406
Manifest #	Line
Land Ban Cert. Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	17:33
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RT# )	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>110
pH (S.U.)	1.13
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.10
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.5
Conductivity	>1000
% Solids	17.57%
Turbidity	Yes No
Color	20.1
TSS (N)	
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

FINGERPRINT FORM

RENEWAC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/17/04
Receiving ID#	E 07172-404
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time in	13:15
Time out	
Received by	<i>J. Ash</i>
Sampled by	<i>J. Ash</i>

LAB INFORMATION	
Compatible? (RT# )	
PCBs (ppm) (Dry Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2130
pH (S.U.)	3.32
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	42.3
Conductivity	2100
% Solids	2.5
Turbidity	Yes No
Color	
TSS (N)	<0.1
Radation Screen (as needed)	
Lab Signature/Initials	<i>J. Ash</i>

Receiving & Departure Approval Form

REC04-01 - Page 1

Revision 6  
1/26/20

FINGERPRINT FORM

RENEWAC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/17/04
Receiving ID#	E 07172-404
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time in	10:45
Time out	
Received by	<i>J. Ash</i>
Sampled by	<i>J. Ash</i>

LAB INFORMATION	
Compatible? (RT# )	
PCBs (ppm) (Dry Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>130
pH (S.U.)	6.03
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.13
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.2
Conductivity	212
% Solids	1.23
Turbidity	Yes No
Color	
TSS (N)	<0.1
Radation Screen (as needed)	
Lab Signature/Initials	<i>J. Ash</i>

Receiving & Departure Approval Form

REC04-01 - Page 1

Revision 6  
1/26/20

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	04/17/04
Receiving ID#	Z05172401
Manifest #	Line
Land Ban Cert Included	Yes
EGT Approval #	No
Generator	
Client	
Transporter	
Time In	6:32
Time Out	
Received by	<i>J. D. [Signature]</i>
Sampled by	<i>A. [Signature]</i>

LAB INFORMATION	
Compostable? (RT#)	
PCBs (ppm) (Dry Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	3.36
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.17
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.3
Conductivity	161.5 ug
% Solids	14.21
Turbidity	Yes No
Color	
TSS (N)	50.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. D. [Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	04/17/04
Receiving ID#	Z05172402
Manifest #	Line
Land Ban Cert Included	Yes
EGT Approval #	No
Generator	
Client	
Transporter	
Time In	6:35
Time Out	
Received by	<i>J. D. [Signature]</i>
Sampled by	<i>A. [Signature]</i>

LAB INFORMATION	
Compostable? (RT#)	
PCBs (ppm) (Dry Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.38
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.1
Conductivity	172.0 ug
% Solids	14.51
Turbidity	Yes No
Color	
TSS (N)	50.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. D. [Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/16/04
Receiving ID#	20534001
Manifest #	Line
Land Ban Cost Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	19:55
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (3 U.)	7.50
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	LIQ
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	61.5
Conductivity	1400
% Solids	17.14%
Turbidity	Yes No
Color	60-1
TSS (%)	
Radon Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/16/04
Receiving ID#	20534001
Manifest #	Line
Land Ban Cost Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	21:30
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (3 U.)	7.50
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	LIQ
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	61.5
Conductivity	1400
% Solids	17.14%
Turbidity	Yes No
Color	60-1
TSS (%)	
Radon Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>



FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	09/16/04
Receiving ID#	JCS0320.6
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	17:36
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

Composites? (RTM)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.63
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.4
Conductivity	74.3
% Solids	1.167%
Turbidity	Yes No
Color	
TSS (%)	4.01
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	09/16/04
Receiving ID#	JCS0320.6
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	17:32
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

Composites? (RTM)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.63
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.01
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.7
Conductivity	71.3
% Solids	1.06%
Turbidity	Yes No
Color	
TSS (%)	4.01
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

FINGERPRINT FORM

REPUBLIC INDUSTRIES AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	08/14/24
Receiving ID#	102162424
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	1157
Time Out	
Received by	
Sampled by	JGW (needed)

LAB INFORMATION:	
Compass? (RT# )	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	0.94
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.14
Physical Description	
Slough Consistency	Yes No
Oil In Sample?	Yes No
Temperature (F)	69.5
Conductivity	2180 uS
% Solids	11.9%
Turbidity	Yes No
Color	
TSS (N)	LO
Radation Screen (as needed)	
Lab Signature/Initials	JGW

FINGERPRINT FORM

REPUBLIC INDUSTRIES AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

LAB INFORMATION:	
Date	08/14/24
Receiving ID#	102162424
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	1540
Time Out	
Received by	JGW
Sampled by	JGW (needed)

LAB INFORMATION:	
Compass? (RT# )	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	1.91
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.08
Physical Description	
Slough Consistency	Yes No
Oil In Sample?	Yes No
Temperature (F)	67.4
Conductivity	133.5
% Solids	LO
Turbidity	Yes No
Color	
TSS (N)	LO
Radation Screen (as needed)	
Lab Signature/Initials	JGW

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/14/24
Receiving ID#	EQ2762V02
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	307
Time In	
Time Out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RTM)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2190
pH (S.U.)	2.01
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.03
Specific Gravity	
Physical Description	Yes No
Stream Consistency	Yes No
Oil in Sample?	3.2 m.s
Temperature (F)	1.23
Conductivity	
% Solids	
Turbidity	
Color	
TSS (%)	
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/14/24
Receiving ID#	Z03 J.C. 3.V.Q.1
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	6:11
Time Out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RTM)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2190
pH (S.U.)	1.14
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.06
Physical Description	Yes No
Stream Consistency	Yes No
Oil in Sample?	36.3 m.s
Temperature (F)	2.98
Conductivity	
% Solids	
Turbidity	
Color	
TSS (%)	LOA
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION		Date
Receiving ID#	Line	05/04
Manifest #	Line	105152104
Land Ban Cert Included	Yes	No
EGT Approval #	Generator	
Client	Transporter	
Time in	Time out	2:36
Received by	Sampled by	John Gotsch Justin Gotsch

LAB INFORMATION	
Compatible? (RTF)	
PCBs (ppm) (Only Waste Only?)	N/A
TDS ppm (GC Waste Only?)	
Flash Point (F)	>140
pH (S.U.)	5.76
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.14
Specific Gravity	
Physical Description	Yes
Stream Consistency	No
Oil in Sample?	Yes
Temperature (F)	68.0
Conductivity	3100
% Solids	11.07%
Turbidity	Yes
Color	No
TSS (N)	60.1%
Radiation Screen (as needed)	
Lab Signature/Initials	JSG

Receiving & Departure Approval Form

Revision 6  
3/20/20

REC04-01 - Page 1

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION		Date
Receiving ID#	Line	05/04
Manifest #	Line	105152104
Land Ban Cert Included	Yes	No
EGT Approval #	Generator	
Client	Transporter	
Time in	Time out	1:45
Received by	Sampled by	John Gotsch Justin Gotsch

LAB INFORMATION	
Compatible? (RTF)	
PCBs (ppm) (Only Waste Only?)	N/A
TDS ppm (GC Waste Only?)	
Flash Point (F)	>140
pH (S.U.)	5.81
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.04
Specific Gravity	
Physical Description	Yes
Stream Consistency	No
Oil in Sample?	Yes
Temperature (F)	61.4
Conductivity	33.9
% Solids	1.4%
Turbidity	Yes
Color	No
TSS (N)	1.0%
Radiation Screen (as needed)	
Lab Signature/Initials	JSG

Receiving & Departure Approval Form

Revision 6  
3/20/20

REC04-01 - Page 1

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/25/24
Receiving ID#	JL 001524104
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	7:55
Time out	
Received by	Wesley Chubb
Sampled by	D. B. M.

LAB INFORMATION	
Compatible? (RTB)	N/A
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 100
pH (3 U)	~ 9.7
Organics? (mg/L)	
Sulfides? (ppm)?	1, 16
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	~ 110
Conductivity	> 1000
% Solids	19.3%
Turbidity	Yes No
Color	
TSS (%)	~ 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	Wesley Chubb

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/24
Receiving ID#	106152405
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	15:50
Time out	
Received by	Wesley Chubb
Sampled by	D. B. M.

LAB INFORMATION	
Compatible? (RTB)	N/A
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 100
pH (3 U)	~ 9.7
Organics? (mg/L)	
Sulfides? (ppm)?	1, 0.4
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	~ 110
Conductivity	> 1000
% Solids	19.3%
Turbidity	Yes No
Color	
TSS (%)	~ 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	Wesley Chubb



RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/15/04
Receiving ID#	10513403
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time in	12:54
Time out	
Received by	<i>J. Ash</i>
Sampled by	<i>J. Ash</i>

LAB INFORMATION	
Composites? (RTB)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	210
pH (S.U.)	1.32
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.17
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	20.1
Conductivity	2100005
% Solids	2.1 dB
Turbidity	
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. Ash</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/15/04
Receiving ID#	10513403
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time in	0:57
Time out	
Received by	<i>J. Ash</i>
Sampled by	<i>J. Ash</i>

LAB INFORMATION	
Composites? (RTB)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	210
pH (S.U.)	0.86
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.12
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	61.3
Conductivity	2200005
% Solids	2.1 dB
Turbidity	
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. Ash</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/15/04
Receiving ID#	107152462
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	8:29
Time Out	
Received by	<i>J. Hill</i>
Sampled by	<i>J. Hill</i>

LAB INFORMATION	
Compatible? (RTF)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 150
pH (S.U.)	2-50
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.0
Conductivity	2527
% Solids	1.04
Turbidity	Yes No
Color	
TSS (N)	LO
Radiation Screen (as needed)	
Lab Signatures/Initials	<i>J. Hill</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/15/04
Receiving ID#	107152462
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	6:29
Time Out	
Received by	<i>J. Hill</i>
Sampled by	<i>J. Hill</i>

LAB INFORMATION	
Compatible? (RTF)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 150
pH (S.U.)	0-0.3
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.11
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.1
Conductivity	> 1000
% Solids	12.31
Turbidity	Yes No
Color	
TSS (N)	LO
Radiation Screen (as needed)	
Lab Signatures/Initials	<i>J. Hill</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	01/11/04
Receiving ID#	105112407
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	02:10
Time out	
Received by	Josh Gabeck
Sampled by	Josh Gabeck

LAB INFORMATION	
Composites? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TGC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	0.60
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.11
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.1
Conductivity	160
N. Solids	1.581
Turbidity	Yes No
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signatures/Initials	JG, JG

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	01/04
Receiving ID#	105112407
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	11:51
Time out	
Received by	Josh Gabeck
Sampled by	Josh Gabeck

LAB INFORMATION	
Composites? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TGC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	0.1%
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.02
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.0
Conductivity	11.5
N. Solids	1.051
Turbidity	Yes No
Color	
TSS (%)	0.11
Radiation Screen (as needed)	
Lab Signatures/Initials	JG, JG

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/14/04
Receiving ID#	205742407
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	18:45
Time in	
Time out	
Received by	Justin Gagnier
Sampled by	D. H. M.

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TDS ppm (CC Waste Only)?	> 140
Flash Point (F)	1.44
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.15
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.5
Conductivity	> 1000
% Solids	2.4%
Turbidity	Yes No
Color	
TSS (N)	6.0.1.1
Radiation Screen (as needed)	
Lab Signature/Initials	JSC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/14/04
Receiving ID#	205742407
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	16:45
Time in	
Time out	
Received by	Justin Gagnier
Sampled by	D. H. M.

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TDS ppm (CC Waste Only)?	> 140
Flash Point (F)	1.14
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.13
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.5
Conductivity	> 1000
% Solids	2.4%
Turbidity	Yes No
Color	
TSS (N)	6.0.1.1
Radiation Screen (as needed)	
Lab Signature/Initials	JSC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/17/20
Receiving ID#	10172
Manifest #	10172
Line	1
Lined Bin Cart Included	Yes
EGT Approval #	No
Generator	
Client	
Transporter	1434
Time In	
Time Out	
Received by	Josh C. Campbell
Sampled by	UD/Johnson

LAB INFORMATION	
Compostable? (RT# )	
PCBs (ppm) (Only Waste Only)?	11A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>100
pH (S.U.)	1.70
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.03
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	15.5
Conductivity	245 uS
% Solids	0.11%
Turbidity	Yes No
Color	
TESS (N)	20.1%
Radiation Screen (as needed)	
Lab Signatures/Initials	JSC/JS

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/14/20
Receiving ID#	
Manifest #	10172
Line	1
Lined Bin Cart Included	Yes
EGT Approval #	No
Generator	
Client	
Transporter	1435
Time In	
Time Out	
Received by	JSC/JS
Sampled by	UD/Johnson

LAB INFORMATION	
Compostable? (RT# )	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	210
pH (S.U.)	2.78
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.07
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	21.3
Conductivity	30.9 uS
% Solids	1.53
Turbidity	Yes No
Color	
TESS (N)	60.1%
Radiation Screen (as needed)	
Lab Signatures/Initials	JSC/JS



RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/14/04
Receiving ID#	20574403
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Truck In	11:37
Truck Out	
Received by	
Sampled by	John [Signature]

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 120
pH (S.U.)	7.58
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.02
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.5
Conductivity	27.5 uS
% Solids	1.98
Turbidity	Yes No
Color	
TSS (N)	LOA
Radiation Screen (as needed)	
Lab Signature/Initials	[Signature]

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/17/04
Receiving ID#	20574403A
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Truck In	9:16
Truck Out	
Received by	[Signature]
Sampled by	[Signature]

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 120
pH (S.U.)	7.58
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.02
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.3
Conductivity	22.8
% Solids	1.06
Turbidity	Yes No
Color	
TSS (N)	LOA
Radiation Screen (as needed)	
Lab Signature/Initials	[Signature]

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/17/20
Receiving ID#	107142701
Manifest #	Line
Lead Bag Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	7/No
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTE)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.38
Crystals? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	63.5
Conductivity	2.4M
% Solids	1.22
Turbidity	Yes No
Color	
TSS (N)	50
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/13/20
Receiving ID#	105132409
Manifest #	Line
Lead Bag Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	2/147
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTE)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	5.32
Crystals? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.15
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.8
Conductivity	> 100
% Solids	1.25%
Turbidity	Yes No
Color	
TSS (N)	0.54
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/13/04
Receiving ID#	1001321004
Material #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1755
Time out	
Received by	Upbis Gahrob
Sampled by	Upbis Gahrob

LAB INFORMATION	
Composites? (RTW )	N/A
PCBs (ppt) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.06
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	58.1
Conductivity	27.1
% Solids	1.07%
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	USC, Gah

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/13/04
Receiving ID#	1001321004
Material #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1755
Time out	
Received by	Upbis Gahrob
Sampled by	Upbis Gahrob

LAB INFORMATION	
Composites? (RTW )	N/A
PCBs (ppt) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.13
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.15
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	51.3
Conductivity	35.3
% Solids	35.3%
Turbidity	Yes No
Color	
TSS (%)	5.4
Radiation Screen (as needed)	
Lab Signature/Initials	USC, Gah

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/17/04
Receiving ID#	2003021406
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	1610
Time in	
Time out	
Received by	<i>[Signature]</i>
Sampled by	D. No. 14

LAB INFORMATION	
Composites? (RTM)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	2140
Flash Point (F)	7.34
pH (B.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.01
Specific Gravity	1.01
Physical Description	Light
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.7
Conductivity	31.7
% Solids	1.15
Turbidity	Yes No
Color	Black
TSS (%)	601
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/13/04
Receiving ID#	2003021405
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	<i>[Signature]</i>
Sampled by	

LAB INFORMATION	
Composites? (RTM)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	>140
Flash Point (F)	7.50
pH (B.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.7
Conductivity	33.0
% Solids	1.40%
Turbidity	Yes No
Color	
TSS (%)	4.01
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/13/04
Receiving ID#	EGT 121404
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	
Time Out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RTM Only)?	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.32
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.9
Conductivity	32.7
% Solids	3.06%
Turbidity	Yes No
Color	
TSS (%)	40.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/13/04
Receiving ID#	EGT 121403
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	
Time Out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RTM Only)?	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.33
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.10
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.6
Conductivity	2100
% Solids	11.0
Turbidity	Yes No
Color	
TSS (%)	40.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>



RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/13/04
Receiving ID#	100122702
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	828
Time in	
Time out	
Received by	[Signature]
Sampled by	[Signature]

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	2146
Flash Point (F)	7.41
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.02
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.1
Conductivity	3.26
% Solids	0.0376
Turbidity	Yes No
Color	4.0.1
TSS (%)	
Radiation Screen (as needed)	
Lab Signature/Initials	[Signature]

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/13/04
Receiving ID#	100122701
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	828
Time in	
Time out	
Received by	[Signature]
Sampled by	[Signature]

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	2146
Flash Point (F)	7.47
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.02
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.0
Conductivity	3.0
% Solids	0.0470
Turbidity	Yes No
Color	4.0.1
TSS (%)	
Radiation Screen (as needed)	
Lab Signature/Initials	[Signature]

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/11/04
Receiving ID#	10512107
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	1535
Time out	
Received by	Jojo Cabayok
Sampled by	Jojo Cabayok

LAB INFORMATION	
Compatible? (RTM)	Yes No
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	>140
Flash Point (F)	154
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.5
Conductivity	581.5
% Solids	1.58%
Turbidity	Yes No
Color	
TSS (%)	1.0.1
Radiation Screen (as needed)	
Lab Signature/Initials	JSC-Jojo

Receiving & Departure Approval Form

REC04-01 - Page 1

Revision 6

1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/11/04
Receiving ID#	10512106
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	1407
Time out	
Received by	Jojo Cabayok
Sampled by	Jojo Cabayok

LAB INFORMATION	
Compatible? (RTM)	Yes No
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	>140
Flash Point (F)	154
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.5
Conductivity	581.5
% Solids	1.58%
Turbidity	Yes No
Color	
TSS (%)	1.0.1
Radiation Screen (as needed)	
Lab Signature/Initials	JSC-Jojo

Receiving & Departure Approval Form

REC04-01 - Page 1

Revision 6

1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/11/04
Receiving ID#	10511405
Manifest #	Line
Land Ban Cert. Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	1305
Time in	
Time out	
Received by	Justin Colwell
Sampled by	Justin Colwell

LAB INFORMATION	
Compatible? (RTF )	
PCBs (ppm) (Only Waste Only)?	Nil
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 100
pH (S.L.)	3-5
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.00
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	101.0
Conductivity	11.0
% Solids	1.3%
Turbidity	Yes No
Color	
TSS (N)	10.1
Radiation Screen (as needed)	
Lab Signature/Initials	JSC

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/11/04
Receiving ID#	10511404
Manifest #	Line
Land Ban Cert. Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	10:30
Time out	
Received by	M. J. [Signature]
Sampled by	M. J. [Signature]

LAB INFORMATION	
Compatible? (RTF )	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 100
pH (S.L.)	3-5
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.00
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	66
Conductivity	58.1
% Solids	16.7%
Turbidity	Yes No
Color	
TSS (N)	60.1
Radiation Screen (as needed)	
Lab Signature/Initials	M. J. [Signature]

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/11/04
Receiving ID#	105112402
Manifest #	Line
Land Ban Cert Included	Yes No
EDT Approval #	
Generator	
Client	
Transporter	
Time In	5:01
Time Out	
Received by	<i>Michael M...</i>
Sampled by	<i>Michael M...</i>

LAB INFORMATION	
Composites? (RTP)	
PCBs (ppm) (Dry Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	1.54
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	63.3
Conductivity	41.0
% Solids	0.17%
Turbidity	Yes No
Color	
TSS (N)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>Michael M...</i>

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/11/04
Receiving ID#	105112402
Manifest #	Line
Land Ban Cert Included	Yes No
EDT Approval #	
Generator	
Client	
Transporter	
Time In	7:43
Time Out	
Received by	<i>Michael M...</i>
Sampled by	<i>Michael M...</i>

LAB INFORMATION	
Composites? (RTP)	
PCBs (ppm) (Dry Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	1.44
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	63.3
Conductivity	41.0
% Solids	4.57%
Turbidity	Yes No
Color	
TSS (N)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>Michael M...</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/11/04
Receiving ID#	10512401
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time in	1:40
Time out	
Received by	<i>Michael</i>
Sampled by	<i>Michael</i>

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	
TCC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (B.U.)	7.45
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.01
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.4
Conductivity	50.4
% Solids	5.8
Turbidity	Yes No
Color	< 0.1
TSS (%)	
Radiation Screen (as needed)	
Lab Signature/Initials	<i>Michael</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/10/04
Receiving ID#	105102407
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time in	1:00
Time out	
Received by	
Sampled by	<i>Debra</i>

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TCC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (B.U.)	6.52
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.09
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.7
Conductivity	> 100.0
% Solids	12.07%
Turbidity	Yes No
Color	< 0.1
TSS (%)	
Radiation Screen (as needed)	
Lab Signature/Initials	<i>Debra</i>



RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/18/04
Receiving ID#	20570214056
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	1765
Time in	
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT# )	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>110
pH (S.U.)	7.36
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.1
Conductivity	41.1
% Solids	1.64%
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/18/04
Receiving ID#	20570214056
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	1765
Time in	
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT# )	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>110
pH (S.U.)	7.36
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.2
Conductivity	41.1
% Solids	1.83%
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	06/10/04
Receiving ID#	EOT 103103
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1709
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>100
pH (S.U.)	1.3
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.05
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.4
Conductivity	1039
% Solids	5.185%
Turbidity	Yes No
Color	
TSS (N)	60.1
Radiation Screen (as needed)	
Lab Signatures/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	06/10/04
Receiving ID#	EOT 103103
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1051
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>100
pH (S.U.)	6.78
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.46
Conductivity	43.0 uS
% Solids	1.04
Turbidity	Yes No
Color	
TSS (N)	60.1
Radiation Screen (as needed)	
Lab Signatures/Initials	

FINGERPRINT FORM

Resource Industries and Energy Solutions, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/10/04
Receiving ID#	105103702
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	5:12
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (GC Waste Only)?	
Flash Point (F)	>130
pH (S.U.)	1.51
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.10
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.0
Conductivity	>1000.5
% Solids	14.58
Turbidity	Yes No
Color	
TSS (lb)	5.01
Radation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

FINGERPRINT FORM

Resource Industries and Energy Solutions, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/10/04
Receiving ID#	105103702
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	6:31
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (GC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	5.91
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.1
Conductivity	443.05
% Solids	2.62
Turbidity	Yes No
Color	
TSS (lb)	0.1
Radation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/05/04
Receiving ID#	20006214 dL
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	7:30
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTW Only)?	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	>140
Flash Point (F)	1,113
pH (S.U.)	
Organics? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	63.2
Conductivity	116.3
% Solids	3.913.7%
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/04/04
Receiving ID#	1050334 dL
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	10:44 pm
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTW Only)?	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	>140
Flash Point (F)	1,113
pH (S.U.)	
Organics? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.17
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.7
Conductivity	<1000
% Solids	26.35%
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/01/04
Receiving ID#	I-050214003
Manifest #	Line
Land Ban Cert. Included	Yes No
EQT Approval #	
Generator	
Client	
Transporter	1114
Time in	
Time out	
Received by	<i>JAB</i>
Sampled by	<i>JAB</i>

LAB INFORMATION	
Competition? (RTM)	
PCBs (ppm) (Only Waste Only)?	
TDC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.8
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	60.2
Conductivity	41.8 umS
% Solids	1.49
Turbidity	Yes No
Color	
TSS (N)	50.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>JAB</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/01/04
Receiving ID#	I-050214003
Manifest #	Line
Land Ban Cert. Included	Yes No
EQT Approval #	
Generator	
Client	
Transporter	1114
Time in	
Time out	
Received by	<i>JAB</i>
Sampled by	<i>JAB</i>

LAB INFORMATION	
Competition? (RTM)	
PCBs (ppm) (Only Waste Only)?	
TDC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.8
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.17
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	60.2
Conductivity	41.8 umS
% Solids	1.49
Turbidity	Yes No
Color	
TSS (N)	50.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>JAB</i>



RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/09/04
Receiving ID#	101077702
Manifest #	Line
Land Ban Cert. included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	10:13
Time out	
Received by	
Sampled by	V. C. S. H. H. H.

LAB INFORMATION	
Compatible? (RT# )	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2130
pH (S.U.)	2.94
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.023
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.8
Conductivity	410.6 mS
% Solids	2.47
Turbidity	Yes No
Color	
TSS (lb)	50.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. H. H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/09/04
Receiving ID#	101077702
Manifest #	Line
Land Ban Cert. included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	7:38
Time out	
Received by	J. H. H.
Sampled by	J. H. H.

LAB INFORMATION	
Compatible? (RT# )	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 130
pH (S.U.)	0.66
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.10
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.3
Conductivity	> 1000 mS
% Solids	3.74
Turbidity	Yes No
Color	
TSS (lb)	40.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. H. H.

FINGERPRINT FORM

Republic Industrial and Energy Solutions, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/04/04
Receiving ID#	2-02182401
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	2:15 PM
Time out	
Received by	D. Smith
Sampled by	

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOG ppm (CC Waste Only)?	> 100
Flash Point (F)	7.43
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.01
Physical Description	Light
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.0
Conductivity	150
% Solids	
Turbidity	Yes No
Color	2000
TSS (N)	5.1
Radiation Screen (as needed)	
Lab Signature/Initials	DS

FINGERPRINT FORM

Republic Industrial and Energy Solutions, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/04/04
Receiving ID#	2-02182401
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	2:15 PM
Time out	
Received by	D. Smith
Sampled by	D. Smith

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOG ppm (CC Waste Only)?	> 100
Flash Point (F)	100
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.05
Physical Description	Light
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.0
Conductivity	150
% Solids	
Turbidity	Yes No
Color	2000
TSS (N)	5.1
Radiation Screen (as needed)	
Lab Signature/Initials	DS

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	01/16/07
Receiving ID#	10562107
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time In	18:29
Time Out	
Received by	[Signature]
Sampled by	[Signature]

LAB INFORMATION	
Composites? (RTF)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>110
pH (S.U.)	8.8
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.05
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.4
Conductivity	151.2
% Solids	1.68%
Turbidity	Yes No
Color	6.0
TSS (N)	
Radiation Screen (as needed)	
Lab Signature/Initials	[Signature]

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	01/16/07
Receiving ID#	10562106
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time In	18:29
Time Out	
Received by	[Signature]
Sampled by	[Signature]

LAB INFORMATION	
Composites? (RTF)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>110
pH (S.U.)	8.8
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.05
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.4
Conductivity	151.2
% Solids	1.68%
Turbidity	Yes No
Color	6.0
TSS (N)	
Radiation Screen (as needed)	
Lab Signature/Initials	[Signature]

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	01/07/20
Receiving ID#	1060821025
Manifest #	Line
Land Ban Cart Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	1520
Time in	
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTF)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (GC Waste Only)?	
Flash Point (F)	>140
pH (B.U.)	13.7
Granules? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.05
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.0
Conductivity	91.2
% Solids	3.75%
Turbidity	Yes No
Color	
TSS (lb)	40.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	01/07/20
Receiving ID#	1060821025
Manifest #	Line
Land Ban Cart Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	10:11
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTF)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (GC Waste Only)?	
Flash Point (F)	>140
pH (B.U.)	7.24
Granules? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.3
Conductivity	373.00
% Solids	1.47
Turbidity	Yes No
Color	
TSS (lb)	50.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	01/08/20
Receiving ID#	101013102
Material #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	948
Time in	
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RT# )	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2130
pH (S.U.)	6.91
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.5
Conductivity	3960
% Solids	1.76
Turbidity	Yes No
Color	
TSS (N)	0.1
Radiation Screen (as needed)	
Lab Signatures/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	01/08/20
Receiving ID#	101013101
Material #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	6:10
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RT# )	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2130
pH (S.U.)	3.67
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.9
Conductivity	4190
% Solids	1.76
Turbidity	Yes No
Color	
TSS (N)	0.1
Radiation Screen (as needed)	
Lab Signatures/Initials	<i>[Signature]</i>



RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/01/24
Receiving ID#	27003121464
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	21-90
Time in	
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RTB)	
PCBs (ppm) (Oily Waste Only)?	N/A
TDC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	1.37
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.01
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	61.8
Conductivity	67.2
% Solids	11.7%
Turbidity	Yes No
Color	
TSS (%)	4.1
Radiation Screen (as needed)	
Lab Signatures/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/01/24
Receiving ID#	27003121464
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	1807
Time in	
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RTB)	
PCBs (ppm) (Oily Waste Only)?	N/A
TDC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	1.53
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.10
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	11.1
Conductivity	4.044
% Solids	14.753%
Turbidity	Yes No
Color	
TSS (%)	4.1
Radiation Screen (as needed)	
Lab Signatures/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/07/04
Receiving ID#	006072404
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time in	15:05
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Competition? (RT#)	
PCBs (ppm) (Only Waste Only)?	AXA
TOC ppm (GC Waste Only)?	
Fresh Point (F)	240
pH (S.U.)	10.4
Dyes/ides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.10
Physical Description	
Stream Consistency	Yes No
Oil In Sample?	Yes No
Temperature (F)	46.1
Conductivity	4100
% Solids	14.53%
Turbidity	Yes No
Color	
TSS (N)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/07/04
Receiving ID#	01671703
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time in	13:37
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Competition? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (GC Waste Only)?	
Fresh Point (F)	> 74.0
pH (S.U.)	11.1
Dyes/ides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.14
Physical Description	
Stream Consistency	Yes No
Oil In Sample?	Yes No
Temperature (F)	64.7
Conductivity	> 1000
% Solids	20.90
Turbidity	Yes No
Color	
TSS (N)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	06/17/04
Receiving ID#	1000000103
Manifest #	Line
Land Ban Cert Included	Yes No
EQT Approval #	
Generator	
Client	
Transporter	
Time in	6:43
Time out	
Received by	<i>J. De...</i>
Sampled by	<i>J. De...</i>

LAB INFORMATION	
Composites? (RTB)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (GC Waste Only)?	
Flash Point (F)	
pH (S.U.)	2.140
Cyanides? (ppm)?	0.32
Sulfides? (ppm)?	
Specific Gravity	1.18
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.0
Conductivity	21000 uS
% Solids	19.7%
Turbidity	Yes No
Color	
TSS (N)	60.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. De...</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	06/17/04
Receiving ID#	1000000103
Manifest #	Line
Land Ban Cert Included	Yes No
EQT Approval #	
Generator	
Client	
Transporter	
Time in	6:43
Time out	
Received by	<i>J. De...</i>
Sampled by	<i>J. De...</i>

LAB INFORMATION	
Composites? (RTB)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (GC Waste Only)?	
Flash Point (F)	
pH (S.U.)	2.140
Cyanides? (ppm)?	1.04
Sulfides? (ppm)?	
Specific Gravity	1.18
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.0
Conductivity	21000 uS
% Solids	24.3%
Turbidity	Yes No
Color	
TSS (N)	60.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. De...</i>

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/06/04
Receiving ID#	1-05062106
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	2:10
Time out	
Received by	Dillon H.
Sampled by	

LAB INFORMATION	
Composites? (RT# )	
PCBs (ppm) (Only Waste Only)?	
TDC ppm (CC Waste Only)?	2140
Flash Point (F)	11
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	115
Specific Gravity	1.01
Physical Description	Light
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.5
Conductivity	1000
% Solids	17.5
Turbidity	Yes No
Color	Colorless
TSS (NI)	1.0
Radiation Screen (as needed)	
Lab Signature/Initials	Dillon H.

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/06/04
Receiving ID#	1-05062105
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	18:21
Time out	
Received by	Dillon H.
Sampled by	Dillon H.

LAB INFORMATION	
Composites? (RT# )	
PCBs (ppm) (Only Waste Only)?	N/A
TDC ppm (CC Waste Only)?	2140
Flash Point (F)	11
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.01
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.5
Conductivity	1000
% Solids	15.917
Turbidity	Yes No
Color	
TSS (NI)	50.1
Radiation Screen (as needed)	
Lab Signature/Initials	Dillon H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/06/04
Receiving ID#	DOC 002104
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	5:55
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (XTR)	
PCOs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	9.12
Oxides? (mg/L)	
Sulfides? (ppm)?	1000
Specific Gravity	1.025
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	66.1
Conductivity	152.7
N. Solids	10.25%
Turbidity	Yes No
Color	
TSS (%)	4.01
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/06/04
Receiving ID#	K 05 06 & N 03
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	10:58
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (XTR)	
PCOs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2130
pH (S.U.)	9.10
Oxides? (mg/L)	
Sulfides? (ppm)?	1.12
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.6
Conductivity	10.07
N. Solids	16.8%
Turbidity	Yes No
Color	
TSS (%)	4.01
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>



RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	07/06/04
Receiving ID#	IOS-04-3762
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	645
Time in	
Time out	
Received by	<i>JAB</i>
Sampled by	<i>JAB</i>

LAB INFORMATION	
Compatible? (RT#)	
PCMs (ppm) (Only Waste Only)?	
TOC ppm (GC Waste Only)?	> 140
Flash Point (F)	0.62
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.12
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	62.2
Conductivity	> 1000
% Solids	12.33
Turbidity	Yes No
Color	
TSS (N)	LO
Radiation Screen (as needed)	
Lab Signature/Initials	<i>JAB</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	07/06/04
Receiving ID#	EOS-04-3761
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	645
Time in	
Time out	
Received by	<i>JAB</i>
Sampled by	<i>JAB</i>

LAB INFORMATION	
Compatible? (RT#)	
PCMs (ppm) (Only Waste Only)?	
TOC ppm (GC Waste Only)?	> 140
Flash Point (F)	0.72
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.10
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	66.8
Conductivity	190
% Solids	10.89
Turbidity	Yes No
Color	
TSS (N)	LO
Radiation Screen (as needed)	
Lab Signature/Initials	<i>JAB</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/12/04
Receiving ID#	2-0703-24-07
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time in	2:00 PM
Time out	
Received by	
Sampled by	Don Han M.

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	240
pH (S.U.)	1.4
Cyanides? (mg/L)	
Specific Gravity	1.02
Physical Description	Light
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.4
Conductivity	600
% Solids	0
Turbidity	Yes No
Color	Colorless
TSS (N)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	DL

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	09/13/04
Receiving ID#	2-0703-24-06
Manifest #	Line
Land Ban Cert Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time in	12:55
Time out	
Received by	
Sampled by	Don Han M.

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	1.26
Cyanides? (mg/L)	
Specific Gravity	1.02
Physical Description	Light
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	82.3
Conductivity	2.4
% Solids	Yes No
Turbidity	Colorless
Color	Colorless
TSS (N)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	DL



RECEIVING & APPROVAL FORM

Date	09/3/04
Receiving ID#	Z03032403
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1:50
Time out	
Received by	<i>[Signature]</i>
Sampled by	A. White

LAB INFORMATION	
Compatible? (RTW)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>150
pH (S.U.)	1.10
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	64.1
Conductivity	133.2
% Solids	4.137a
Turbidity	Yes No
Color	
TSS (N)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

Date	09/3/04
Receiving ID#	Z03032402
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	9:47
Time out	
Received by	<i>[Signature]</i>
Sampled by	A. White

LAB INFORMATION	
Compatible? (RTW)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	1.63
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.01
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.7
Conductivity	<1000
% Solids	11.37%
Turbidity	Yes No
Color	
TSS (N)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	03/03/04
Receiving ID#	Z05032401
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	6:03
Time out	
Received by	<i>[Signature]</i>
Sampled by	

LAB INFORMATION	
Compatible? (RTM)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC (ppm) (CC Waste Only)?	>140
Flash Point (F)	>100
pH (B.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.06
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.4
Conductivity	15.7
% Solids	7.87%
Turbidity	Yes No
Color	
TSS (N)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	03/03/04
Receiving ID#	Z05032401
Manifest #	Line
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	6:30
Time out	
Received by	
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTM)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC (ppm) (CC Waste Only)?	>140
Flash Point (F)	>100
pH (B.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.5
Conductivity	34.6
% Solids	1.76%
Turbidity	Yes No
Color	
TSS (N)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>



RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	02/24/20
Receiving ID#	107603-3403
Manifest #	Line
Land Ban Cart Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	[Signature]
Sampled by	[Signature]

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	>140
Flash Point (°F)	6.70
pH (S.U.)	
Granides? (mg/L)	
Sulfides? (ppm)?	1.05
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (°F)	70.4
Conductivity	32.4
% Solids	0.5876
Turbidity	Yes No
Color	
TSS (N)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	[Signature]

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	02/24/20
Receiving ID#	107603-3403
Manifest #	Line
Land Ban Cart Included	Yes No
EOT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	[Signature]
Sampled by	[Signature]

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	>140
Flash Point (°F)	3.6
pH (S.U.)	
Granides? (mg/L)	
Sulfides? (ppm)?	1.16
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (°F)	70.81
Conductivity	<1000
% Solids	17.0720
Turbidity	Yes No
Color	
TSS (N)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	[Signature]

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/22/24
Receiving ID#	205022492
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	UP-43
Time In	
Time Out	
Received by	J. AR
Sampled by	J. AR

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	> 100
Flash Point (F)	0.81
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.13
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.7
Conductivity	> 10000
% Solids	1.60
Turbidity	Yes No
Color	
TSS (N)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. AR

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/22/24
Receiving ID#	205022492
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	6:54
Time Out	
Received by	J. AR
Sampled by	J. AR

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	> 100
Flash Point (F)	0.88
pH (S.U.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	1.13
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.5
Conductivity	> 10000
% Solids	2.470
Turbidity	Yes No
Color	
TSS (N)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. AR

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION		Date
Receiving ID#	Line	01/01/04
Manifest #	Line	200301405
Land Ban Cert. Included	Yes	No
EGT Approval #		
Generator		
Client		
Transporter		
Time in		17:30
Time out		
Received by		<i>[Signature]</i>
Sampled by		<i>[Signature]</i>

LAB INFORMATION	
Composites? (RTM)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (GC Waste Only)?	
Flash Point (F)	>14.0
pH (B.U.)	1.25
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.5
Conductivity	48.1
% Solids	1.00%
Turbidity	Yes No
Color	
TSS (N)	6.01
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION		Date
Receiving ID#	Line	01/01/04
Manifest #	Line	200301405
Land Ban Cert. Included	Yes	No
EGT Approval #		
Generator		
Client		
Transporter		
Time in		17:30
Time out		
Received by		<i>[Signature]</i>
Sampled by		<i>[Signature]</i>

LAB INFORMATION	
Composites? (RTM)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (GC Waste Only)?	
Flash Point (F)	>14.0
pH (B.U.)	1.57
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.12
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.7
Conductivity	61.00
% Solids	15.15%
Turbidity	Yes No
Color	
TSS (N)	6.01
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

FINGERPRINT FORM

RECYCLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/01/04
Receiving ID#	ZOSTD12504
Manifest #	Line
Land Ban Cart Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	15724
Time In	
Time Out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (GC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	9.3
Gravides? (mg/L)	
Sulfides? (ppm)?	1.12
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.6
Conductivity	51000
% Solids	15.06%
Turbidity	Yes No
Color	
TSS (N)	60.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

Receiving & Departure Approval Form

REC04-01 - Page 1

Revision 6

1/20/20

FINGERPRINT FORM

RECYCLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/24/04
Receiving ID#	ZOSTD12504
Manifest #	Line
Land Ban Cart Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	15724
Time In	
Time Out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Composites? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (GC Waste Only)?	
Flash Point (F)	214.0
pH (S.U.)	1.12
Gravides? (mg/L)	
Sulfides? (ppm)?	1.12
Specific Gravity	
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.5
Conductivity	>100000
% Solids	15.25
Turbidity	Yes No
Color	
TSS (N)	60.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

Receiving & Departure Approval Form

REC04-01 - Page 1

Revision 6

1/20/20

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/01/23
Receiving ID#	10501261
Manifest #	Line
Land Ban Cart Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1:25
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	210
pH (S.U.)	0.1
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.15
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.9
Conductivity	22000.5
% Solids	1.6-5.0
Turbidity	Yes No
Color	
TSS (N)	5.0
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	05/01/23
Receiving ID#	10501261
Manifest #	Line
Land Ban Cart Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	9:04
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RTB)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	210
pH (S.U.)	0.83
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.2
Conductivity	21000.5
% Solids	1.3-3.1
Turbidity	Yes No
Color	
TSS (N)	5.0
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

## WASTE PROFILES



# Deep Well Profile



Disposal Facility: 6440 - DETROIT INDUSTRIAL WELL

Waste Profile #:

Sales Rep #: 409

## I. Generator Information

Generator Name: Adept/Tribar Manufacturing - Plant 4

Address: 30540 Beck Road

City: Wixom County: Oakland State: MI Zip: 48393

State ID/Reg No: EPA ID #: MIK114737711 NAICS #:

Generator Mailing Address  (if different) 30540 Beck Road

City: Wixom County: Oakland State: MI Zip: 48393

Generator Contact Name: Alex Muench Email: alexandria.muench@tribar.com

Phone Number: 248-761-3738 Ext: Fax Number:

## II. Billing Information

Bill To: Adept/Tribar Plastics Contact Name: Alex Muench

Billing Address: 48668 Alpha Drive Email: alexandria.muench@tribar.com

City: Wixom State: MI Zip: 48393 Phone: 248-761-3738

## III. Waste Stream Information

Name of Waste: Copper Solution

Process Generating Waste: Copper Plating on Plastic Solution and Associated Waste Water

Is Waste from a TSD/Like Consolidation Process??  Yes  No Waste Type: Non-Hazardous Non-Industrial Container Type: Bulk Tanker

Container Size / Unit of Measure: 13,000 gallon Annual Volume: 13,000 Volume Units: Gallons Frequency: One Time

## IV. Federal and State Regulatory Information

Is this waste Benzene NESHAP regulated by 40 CFR 61.342?  Yes  No

Is this waste from State or Federal Superfund Subject to CERCLA?  Yes  No

State Waste Codes: D002 D007

RCRA Waste Codes: D002 D007

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile

# Deep Well Profile



## V. Shipping / Packaging Information

DOT Hazardous Material / Waste?  Yes  No UN / NA# UN3077 Packaging Group:  Hazardous Class(es): 9

DOT Proper Shipping Name: Waste Environmentally Hazardous Substances, liquid

NOS Hazardous Constituents: Chromium, Nickel, Copper

ERG#: 171 RQ:  Yes  No RQ Basis:  RQ Value in lbs:

Marine Pollutant as defined by 49 CFR 171.8  Yes  No If Yes, describe:  24 Hour Emergency Contact Number: 248-761-3738

## VI. Physical Characteristics

Primary Color: Blue % Suspended Solids: 0-1% Layers: Single Phase Specific Gravity: 1.0 - 1.2 Or Actual

Odor: None Odor (describe):  pH: <2  Dry Weight Ton Per Gallon:

Flash Point: NA  Flash Point Test Method: None  Total Alkalinity (mg/L):  VOC Concentration (ppm): 0 Ammonia / Ammonia Compounds  Yes  No

## VII. Chemical Composition

Chemical Composition (Must add up to 100%) All compounds of >=1% concentration must be listed.

Constituent (no trade names)	Min	Max	% or ppm	Constituent (no trade names)	Min	Max	% or ppm
Cuprostar AUX	0.02	.025	% <input type="text"/>	Cuprostar 1610 Carrier	0.5	1	% <input type="text"/>
Cuprostar 1600 Enhancer	0.5	1	% <input type="text"/>	Cuprostar 1610 Leveler	0.5	1	% <input type="text"/>
Cuprostar 594	0.5	1	% <input type="text"/>	WWT Acid Copper + Nickel	50	90	% <input type="text"/>
Cuprostar 1610 Replenisher	0.5	1	% <input type="text"/>	Water	50	90	% <input type="text"/>
Cuprostar 1610 Brightener	0.5	1	% <input type="text"/>				ppm

Waste Composition is determined by:  Analysis  Safety Data Sheet (SDS)  Process Knowledge

Have you taken a sample?  Yes  No

Is the representative sample collected in accordance with US EPA 40 CFR 261.20 (c) or equivalent?  Yes  No

Sample Type: --Select--

Sample ID #:

Sample Date (mm/dd/yy):

List additional sample ID#(s) and dates and/or list the product name of each SDS submitted:

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile

# Deep Well Profile



## VIII. Chemical Properties

### RCRA Items:

Arsenic	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Barium	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Cadmium	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Chromium	<input type="checkbox"/> None	<input type="text" value="450"/> PPM
Lead	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Mercury	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Selenium	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Silver	<input checked="" type="checkbox"/> None	<input type="text"/> PPM

### State Regulated:

TPH (TX & CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Antimony (TX & CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Beryllium (TX & CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Nickel (TX & CA)	<input type="checkbox"/> None	<input type="text" value="6200"/> PPM
Chromium VI (CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Cobalt (CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Copper (CA)	<input type="checkbox"/> None	<input type="text" value="60000"/> PPM
Molybdenum (CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Thallium (CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Vanadium (CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Zinc (CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM

### Operational:

Bromide	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Calcium	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Chloride	<input type="checkbox"/> None	<input type="text" value="200"/> PPM
Fluoride (CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Iodine	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Iron	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Magnesium	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Potassium	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Sodium	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Sulfur	<input checked="" type="checkbox"/> None	<input type="text"/> PPM

## IX. Chemical Properties Certification (Each item must be answered)

PCB's <small>(per 40 CFR 761)</small>	<input checked="" type="checkbox"/> None	<input type="text"/> PPM	Pathogens	<input checked="" type="checkbox"/> No	Yes. If Yes, please explain:	<input type="text"/>
Benzene	<input checked="" type="checkbox"/> None	<input type="text"/> PPM	Pesticides	<input checked="" type="checkbox"/> No	Yes. If Yes, please explain:	<input type="text"/>
Dioxins	<input checked="" type="checkbox"/> None	<input type="text"/> PPM	Polymerizes	<input checked="" type="checkbox"/> No	Yes. If Yes, please explain:	<input type="text"/>
Sulfides	<input checked="" type="checkbox"/> None	<input type="text"/> PPM	Radioactives	<input checked="" type="checkbox"/> No	Yes. If Yes, please explain:	<input type="text"/>
Cyanides	<input checked="" type="checkbox"/> None	<input type="text"/> PPM	Water Reactives	<input checked="" type="checkbox"/> No	Yes. If Yes, please explain:	<input type="text"/>
Oxidizer	<input checked="" type="checkbox"/> None	<input type="text"/> PPM	Other Reactives	<input checked="" type="checkbox"/> No	Yes. If Yes, please explain:	<input type="text"/>
Pentachlorophenol	<input checked="" type="checkbox"/> No	<input type="text"/> Yes. If Yes, please explain:				
OSHA Carcinogen	<input checked="" type="checkbox"/> No	<input type="text"/> Yes. If Yes, please explain:				

## X. Certification

*I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. To the best of my knowledge, all Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste. In addition, I certify that all known or suspected hazards involved in handling, transporting, storing, treating or processing, and disposing of the waste material that is the subject of this profile have been disclosed and that no deliberate or willful omissions or misrepresentations as to the composition and properties of the waste have been made. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify and hold harmless the disposal facility for any damages or losses resulting from this certification being inaccurate or untrue and for any damages or losses resulting from offering for disposal a waste material that does not conform to this waste profile and certification.*

Alex Muench

Authorized Representative Name  
(Printed)

Environmental Manager

Title  
(Printed)

Adept/Tribar Plastics

Company Name

  
Representative Signature

4/4/2024

Date



# Deep Well Profile



Disposal Facility: 6440 - DETROIT INDUSTRIAL WELL

Waste Profile #: 6440234254

Sales Rep #: Kevin Sullivan

## I. Generator Information

Generator Name: SAINT GOBAIN PERFORMANCE PLASTICS

Address: 3910 TERRY DIANE ST

City: BEAVERTON County: GLADWIN State: MI Zip: 48612

State ID/Reg No: EPA ID #: MID086153863 NAICS #:

Generator Mailing Address  (if different)

City: County: State: Zip:

Generator Contact Name: GREG RENO Email: GREG.RENO@SAINT-GOBAIN.COM

Phone Number: 989-435-8223 Ext: Fax Number:

## II. Billing Information

Bill To: Saint-Gobain Performance Plastics Corporation Contact Name:

Billing Address: 31500 Solon Rd Email: NA-APinvoices@saint-gobain.com

City: Solon State: OH Zip: 44139 Phone: 989-435-9533

## III. Waste Stream Information

Name of Waste: HYPOCHLOR LIQUID CLEANING WASTE

Process Generating Waste: This liquid is cleaning waste mop water from cleaning a ISO 7 clean room. The chemicals that were added are the following: HypoChlor .52% . This is the dirty residual from Mopping the production room floor to maintain ISO 7 classification.

Is Waste from a TSD/Like Consolidation Process??  Yes  No Waste Type: Non-Hazardous Non-Industrial Container Type: Drums

Volume Per Container: 55 gallon Shipment Volume: Volume Units: Gallons Shipment Frequency: Monthly Annual Volume: 2500 Gallons

## IV. Federal and State Regulatory Information

Is this waste Benzene NESHAP regulated by 40 CFR 61.342?  Yes  No

Is this waste from State or Federal Superfund Subject to CERCLA?  Yes  No

State Waste Codes: N/A

RCRA Waste Codes: N/A

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profil

# Deep Well Profile



## V. Shipping / Packaging Information

DOT Hazardous Material / Waste?  Yes  No UN / NA#  Packaging Group: --Select-- Hazardous Class(es):

DOT Proper Shipping Name: N/A, NON DOT REGULATED

NOS Hazardous Constituents: HYPOCHLOR .52%

ERG#:  RQ:  Yes  No RQ Basis:  RQ Value in lbs:

Marine Pollutant as defined by 49 CFR 171.8  Yes  No If Yes, describe:  24 Hour Emergency Contact Number:

## VI. Physical Characteristics

Primary Color: COLORLESS % Suspended Solids: 0-1% Layers: Single Phase Specific Gravity: 1.0 - 1.2 Or Actual

Odor: Slight Odor (describe): CHLORINE pH: 10.1 - 12.4 Dry Weight Ton Per Gallon:

Flash Point: >200 F Flash Point Test Method: Closed Cup Total Alkalinity (mg/L): 1170 VOC Concentration (ppm): 0 Ammonia / Ammonia Compounds  Yes  No

## VII. Chemical Composition

Chemical Composition (Must add up to 100%) All compounds of  $\geq 1\%$  concentration must be listed.

Constituent (no trade names)	Min	Max	% or ppm	Constituent (no trade names)	Min	Max	% or ppm
Sodium Hypochlorite	.4	.65	%				ppm
			%				ppm
			%				ppm
WATER	99.5	100	%				ppm
			ppm				ppm

Waste Composition is determined by:  Analysis  Safety Data Sheet (SDS)  Process Knowledge

Have you taken a sample?  Yes  No

Is the representative sample collected in accordance with US EPA 40 CFR 261.20 (c) or equivalent?  Yes  No

Sample Type: Grab Sample Sample ID #: CLEANING WASTE MOP WATER Sample Date (mm/dd/yy): 01/22/2023

List additional sample IDW(s) and dates and/or list the product name of each SDS submitted: Lab tested by Pace analytical 02/2023

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile

# Deep Well Profile



## VIII. Chemical Properties

### RCRA Items:

Arsenic  None  PPM  
 Barium  None  PPM  
 Cadmium  None  PPM  
 Chromium  None  PPM  
 Lead  None  PPM  
 Mercury  None  PPM  
 Selenium  None  PPM  
 Silver  None  PPM

### State Regulated:

TPH (TX & CA)  None  PPM  
 Antimony (TX & CA)  None  PPM  
 Beryllium (TX & CA)  None  PPM  
 Nickel (TX & CA)  None  PPM  
 Chromium VI (CA)  None  PPM  
 Cobalt (CA)  None  PPM  
 Copper (CA)  None  PPM  
 Molybdenum (CA)  None  PPM  
 Thallium (CA)  None  PPM  
 Vanadium (CA)  None  PPM  
 Zinc (CA)  None  PPM

### Operational:

Bromide  None  PPM  
 Calcium  None  PPM  
 Chloride  None  PPM  
 Fluoride (CA)  None  PPM  
 Iodine  None  PPM  
 Iron  None  PPM  
 Magnesium  None  PPM  
 Potassium  None  PPM  
 Sodium  None  PPM  
 Sulfur  None  PPM

## IX. Chemical Properties Certification (Each item must be answered)

PCB's <small>(per 40 CFR 761)</small>	<input checked="" type="checkbox"/> None <input type="text"/> PPM	Pathogens	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes. If Yes, please explain: <input type="text"/>
Benzene	<input checked="" type="checkbox"/> None <input type="text"/> PPM	Pesticides	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes. If Yes, please explain: <input type="text"/>
Dioxins	<input checked="" type="checkbox"/> None <input type="text"/> PPM	Polymerizes	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes. If Yes, please explain: <input type="text"/>
Sulfides	<input checked="" type="checkbox"/> None <input type="text"/> PPM	Radioactives	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes. If Yes, please explain: <input type="text"/>
Cyanides	<input checked="" type="checkbox"/> None <input type="text"/> PPM	Water Reactives	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes. If Yes, please explain: <input type="text"/>
Oxidizer	<input checked="" type="checkbox"/> None <input type="text"/> PPM	Other Reactives	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes. If Yes, please explain: <input type="text"/>
Pentachlorophenol	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes. If Yes, please explain:		
OSHA Carcinogen	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes. If Yes, please explain:		

## X. Certification

*I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. To the best of my knowledge, all Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste. In addition, I certify that all known or suspected hazards involved in handling, transporting, storing, treating or processing, and disposing of the waste material that is the subject of this profile have been disclosed and that no deliberate or willful omissions or misrepresentations as to the composition and properties of the waste have been made. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify and hold harmless the disposal facility for any damages or losses resulting from this certification being inaccurate or untrue and for any damages or losses resulting from offering for disposal a waste material that does not conform to this waste profile and certification.*

Authorized Representative Name  
 (Printed)

Title  
 (Printed)

Company Name

Digitally signed by Reno, Greg  
 Date: 2024.05.03 11:10:04 -04'00'  
 Representative Signature

Date



# Deep Well Profile



Disposal Facility: 6440 - DETROIT INDUSTRIAL WELL

Waste Profile #:

Sales Rep #:

## I. Generator Information

Generator Name:

Address:

City:  County:  State:  Zip:

State ID/Reg No:  EPA ID #:  NAICS #:

Generator Mailing Address  (if different)

City:  County:  State:  Zip:

Generator Contact Name:  Email:

Phone Number:  Ext:  Fax Number:

## II. Billing Information

Bill To:  Contact Name:

Billing Address:  Email:

City:  State:  Zip:  Phone:

## III. Waste Stream Information

Name of Waste:

Process Generating Waste:

Is Waste from a TSD/Like Consolidation Process??  Yes  No

Waste Type:  Container Type:

Container Size / Unit of Measure:  Annual Volume:  Volume Units:  Frequency:

## IV. Federal and State Regulatory Information

Is this waste Benzene NESHAP regulated by 40 CFR 61.342?  Yes  No

Is this waste from State or Federal Superfund Subject to CERCLA?  Yes  No

State Waste Codes:

RCRA Waste Codes:

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile

# Deep Well Profile



## V. Shipping / Packaging Information

DOT Hazardous Material / Waste?  Yes  No UN / NAW  Packaging Group: --Select-- Hazardous Class(es):

DOT Proper Shipping Name:

NOS Hazardous Constituents:

ERG#:  RQ:  Yes  No RQ Basis:  RQ Value in lbs:

Marine Pollutant as defined by 49 CFR 171.8  Yes  No If Yes, describe:  24 Hour Emergency Contact Number:

## VI. Physical Characteristics

Primary Color:  % Suspended Solids:  Layers:  Specific Gravity:  Or Actual

Odor:  Odor (describe):  pH:  Dry Weight Ton Per Gallon:

Flash Point:  Flash Point Test Method:  Total Alkalinity (mg/L):  VOC Concentration (ppm):  Ammonia / Ammonia Compounds  Yes  No

## VII. Chemical Composition

Chemical Composition (Must add up to 100%) All compounds of >=1% concentration must be listed.

Constituent (no trade names)	Min	Max	% or ppm	Constituent (no trade names)	Min	Max	% or ppm
Water	98	99	%				%
Aer-O-Lite AFFF	0	1	%				%
			%				%
			%				%
			%				%

Waste Composition is determined by:  Analysis  Safety Data Sheet (SDS)  Process Knowledge

Have you taken a sample?  Yes  No

Is the representative sample collected in accordance with US EPA 40 CFR 261.20 (c) or equivalent?  Yes  No

Sample Type:  Sample ID #:  Sample Date (mm/dd/yy):

List additional sample ID#(s) and dates and/or list the product name of each SDS submitted:

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile

# Deep Well Profile



## VIII. Chemical Properties

### RCRA Items:

Arsenic	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Barium	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Cadmium	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Chromium	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Lead	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Mercury	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Selenium	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Silver	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM

### State Regulated:

TPH (TX & CA)	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Antimony (TX & CA)	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Beryllium (TX & CA)	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Nickel (TX & CA)	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Chromium VI (CA)	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Cobalt (CA)	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Copper (CA)	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Molybdenum (CA)	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Thallium (CA)	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Vanadium (CA)	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Zinc (CA)	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM

### Operational:

Bromide	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Calcium	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Chloride	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Fluoride (CA)	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Iodine	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Iron	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Magnesium	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Potassium	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Sodium	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM
Sulfur	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM

## IX. Chemical Properties Certification (Each item must be answered)

PCB's <small>(per 40 CFR 761)</small>	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM	Pathogens	<input checked="" type="checkbox"/>	No	<input type="text"/>	Yes. If Yes, please explain:	<input type="text"/>
Benzene	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM	Pesticides	<input checked="" type="checkbox"/>	No	<input type="text"/>	Yes. If Yes, please explain:	<input type="text"/>
Dioxins	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM	Polymerizes	<input checked="" type="checkbox"/>	No	<input type="text"/>	Yes. If Yes, please explain:	<input type="text"/>
Sulfides	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM	Radioactives	<input checked="" type="checkbox"/>	No	<input type="text"/>	Yes. If Yes, please explain:	<input type="text"/>
Cyanides	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM	Water Reactives	<input checked="" type="checkbox"/>	No	<input type="text"/>	Yes. If Yes, please explain:	<input type="text"/>
Oxidizer	<input checked="" type="checkbox"/>	None	<input type="text"/>	PPM	Other Reactives	<input checked="" type="checkbox"/>	No	<input type="text"/>	Yes. If Yes, please explain:	<input type="text"/>
Pentachlorophenol	<input checked="" type="checkbox"/>	No	<input type="text"/>						Yes. If Yes, please explain:	<input type="text"/>
OSHA Carcinogen	<input checked="" type="checkbox"/>	No	<input type="text"/>						Yes. If Yes, please explain:	<input type="text"/>

## X. Certification

*I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. To the best of my knowledge, all Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste. In addition, I certify that all known or suspected hazards involved in handling, transporting, storing, treating or processing, and disposing of the waste material that is the subject of this profile have been disclosed and that no deliberate or willful omissions or misrepresentations as to the composition and properties of the waste have been made. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify and hold harmless the disposal facility for any damages or losses resulting from this certification being inaccurate or untrue and for any damages or losses resulting from offering for disposal a waste material that does not conform to this waste profile and certification.*

Thomas Teav

Authorized Representative Name  
(Printed)

Environmental Coordinator

Title  
(Printed)

ADM-Des Moines Oilseed

Company Name

Thomas Teav

Representative Signature

4-25-2024

Date



# Deep Well Profile



Disposal Facility: 6440 - DETROIT INDUSTRIAL WELL

Waste Profile #: 6440226646

Sales Rep #:

## I. Generator Information

Generator Name: Cycle Chem, Inc. dba: Republic Environmental solutions

Address: 550 Industrial Drive

City: Lewisberry County: York State: Zip: 17339

State ID/Reg No: 301280 EPA ID #: PAD067098822 NAICS #: 562211

Generator Mailing Address  (if different)

City: County: State: Zip:

Generator Contact Name: Tara Pennington Email: tpennington2@republicservices.com

Phone Number: 717.938.4700 Ext: Fax Number: 717.938.3301

## II. Billing Information

Bill To: Accounts Payable-intercompany Contact Name:

Billing Address: 550 Industrial Drive Email:

City: Lewisberry State: PA Zip: Phone:

## III. Waste Stream Information

Name of Waste: Chromic acid rinsewater

Process Generating Waste: Rinse-bath water hard chrome electroplating of machined metal parts

Is Waste from a TSD/Like Consolidation Process??  Yes  No Waste Type: Hazardous Container Type: Bulk Tanker

Volume Per Container: 5,005 Shipment Volume: 4,950 Volume Units: Gallons Shipment Frequency: Other Annual Volume: 10,000

## IV. Federal and State Regulatory Information

Is this waste Benzene NESHAP regulated by 40 CFR 61.342?  Yes  No

Is this waste from State or Federal Superfund Subject to CERCLA?  Yes  No

State Waste Codes:

RCRA Waste Codes: D002 D007 D008

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile

# Deep Well Profile



## V. Shipping / Packaging Information

DOT Hazardous Material / Waste?  Yes  No UN / NAW **UN2922** Packaging Group: **II** Hazardous Class(es): **8(6.1)**

DOT Proper Shipping Name: **RQ, Waste corrosive, liquids, toxic, n.o.s, 8 (6.1)**

NOS Hazardous Constituents: **chromic acid, lead**

ERG#: **154** RQ:  Yes  No RQ Basis: **D002** RQ Value in lbs: **100**

Marine Pollutant as defined by 49 CFR 171.8  Yes  No If Yes, describe:  24 Hour Emergency Contact Number: **410.368.9170**

## VI. Physical Characteristics

Primary Color: **amber** % Suspended Solids: **0-1%** Layers: **Single Phase** Specific Gravity: **1.0 - 1.2** Or Actual

Odor: **None** Odor (describe): **odorless** pH: **<2** Dry Weight Ton Per Gallon: **2020**

Flash Point: **>200 F** Flash Point Test Method: **Closed Cup** Total Alkalinity (mg/L): **0** VOC Concentration (ppm): **0** Ammonia / Ammonia Compounds  Yes  No

## VII. Chemical Composition

Chemical Composition (Must add up to 100%) All compounds of  $\geq 1\%$  concentration must be listed.

Constituent (no trade names)	Min	Max	% or ppm	Constituent (no trade names)	Min	Max	% or ppm
<b>water</b>	<b>95</b>	<b>99</b>	<b>%</b>				ppm
<b>dilute chromic acid</b>	<b>1</b>	<b>5</b>	<b>%</b>				ppm
<b>lead</b>	<b>0.05</b>	<b>0.10</b>	<b>%</b>				ppm
			ppm				ppm
			ppm				ppm

Waste Composition is determined by:  Analysis  Safety Data Sheet (SDS)  Process Knowledge

Have you taken a sample?  Yes  No

Is the representative sample collected in accordance with US EPA 40 CFR 261.20 (c) or equivalent?  Yes  No

Sample Type: **Grab Sample** Sample ID #: **#1** Sample Date (mm/dd/yy):

List additional sample ID#(s) and dates and/or list the product name of each SDS submitted: **Please see previous profile submissions for relevant analytical. Process generating waste has not changed since last sampling event.**

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile



# Deep Well Profile



## VIII. Chemical Properties

### RCRA Items:

Arsenic  None  PPM  
 Barium  None  PPM  
 Cadmium  None  PPM  
 Chromium  None  >5.0 PPM  
 Lead  None  >5.0 PPM  
 Mercury  None  PPM  
 Selenium  None  PPM  
 Silver  None  PPM

### State Regulated:

TPH (TX & CA)  None  PPM  
 Antimony (TX & CA)  None  PPM  
 Beryllium (TX & CA)  None  PPM  
 Nickel (TX & CA)  None  PPM  
 Chromium VI (CA)  None  >5.0 PPM  
 Cobalt (CA)  None  PPM  
 Copper (CA)  None  PPM  
 Molybdenum (CA)  None  PPM  
 Thallium (CA)  None  PPM  
 Vanadium (CA)  None  PPM  
 Zinc (CA)  None  PPM

### Operational:

Bromide  None  PPM  
 Calcium  None  PPM  
 Chloride  None  PPM  
 Fluoride (CA)  None  PPM  
 Iodine  None  PPM  
 Iron  None  PPM  
 Magnesium  None  PPM  
 Potassium  None  PPM  
 Sodium  None  PPM  
 Sulfur  None  PPM

## IX. Chemical Properties Certification (Each item must be answered)

PCB's (per 40 CFR 763)  None  PPM  
 Benzene  None  PPM  
 Dioxins  None  PPM  
 Sulfides  None  PPM  
 Cyanides  None  PPM  
 Oxidizer  None  PPM  
 Pentachlorophenol  No  Yes. If Yes, please explain:  
 OSHA Carcinogen  No  Yes. If Yes, please explain:

Pathogens  No  Yes. If Yes, please explain:  
 Pesticides  No  Yes. If Yes, please explain:  
 Polymerizes  No  Yes. If Yes, please explain:  
 Radioactives  No  Yes. If Yes, please explain:  
 Water Reactives  No  Yes. If Yes, please explain:  
 Other Reactives  No  Yes. If Yes, please explain:

## X. Certification

*I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. To the best of my knowledge, all Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste. In addition, I certify that all known or suspected hazards involved in handling, transporting, storing, treating or processing, and disposing of the waste material that is the subject of this profile have been disclosed and that no deliberate or willful omissions or misrepresentations as to the composition and properties of the waste have been made. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify and hold harmless the disposal facility for any damages or losses resulting from this certification being inaccurate or untrue and for any damages or losses resulting from offering for disposal a waste material that does not conform to this waste profile and certification.*

**Jay Perez**  
 Authorized Representative Name  
 (Printed)

Waste Disposal Program Manager  
 Title  
 (Printed)

**Republic Services**  
 Company Name

Representative Signature

**05/16/2024**  
 Date



# ANALYTICAL REPORT

## PREPARED FOR

Attn: Tabetha Peebles  
Republic Industrial and Energy Solutions  
28470 Citrin Dr  
Romulus, Michigan 48174

Generated 6/25/2024 4:55:17 PM

## JOB DESCRIPTION

Republic Industrial & Energy Solutions GW F039

## JOB NUMBER

190-34542-1

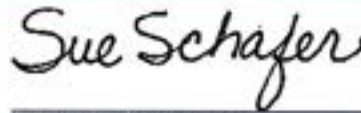
# Eurofins Michigan

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

## Authorization



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Authorized for release by  
Sue Schafer, Project Manager II  
[Sue.Schafer@et.eurofinsus.com](mailto:Sue.Schafer@et.eurofinsus.com)  
(810)229-2763



# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	3
Sample Summary . . . . .	4
Case Narrative . . . . .	5
Client Sample Results . . . . .	6
QC Sample Results . . . . .	7
Definitions/Glossary . . . . .	10
Chain of Custody . . . . .	11
Isotope Dilution Summary . . . . .	17



# Sample Summary

Client: Republic Industrial and Energy Solutions  
Project/Site: Republic Industrial & Energy Solutions GW F039

Job ID: 190-34542-1

---

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
190-34542-1	MAY F039 ANALYSIS	Water	06/03/24 08:00	06/03/24 14:30

3

5

## Case Narrative

Client: Republic Industrial and Energy Solutions  
Project: Republic Industrial & Energy Solutions GW F039

Job ID: 190-34542-1

Job ID: 190-34542-1

Eurofins Michigan

### Job Narrative 190-34542-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

#### Receipt

The sample was received on 6/3/2024 2:30 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 18.0°C.

#### GC/MS Semi VOA

Method 8270E: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 240-615706.

Method 8270E: The following sample was diluted due to the nature of the sample matrix: MAY F039 ANALYSIS (190-34542-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### Pesticides

Method 8081B: The following sample required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: MAY F039 ANALYSIS (190-34542-1).

Method 8081B: The following sample was diluted due to the nature of the sample matrix: MAY F039 ANALYSIS (190-34542-1). As such, surrogate recoveries may be below the calibration range, and elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### Dioxin

Method 8290A: Due to the matrix, the initial volume used for the following sample deviated from the standard procedure: MAY F039 ANALYSIS (190-34542-1). The reporting limits (RLs) have been adjusted proportionately.

preparation batch 320-769764

Matrix: Water

Method: 8290\_P\_Sep

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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## Client Sample Results

Client: Republic Industrial and Energy Solutions  
 Project/Site: Republic Industrial & Energy Solutions GW F039

Job ID: 190-34542-1

**Client Sample ID: MAY F039 ANALYSIS**

**Lab Sample ID: 190-34542-1**

Date Collected: 06/03/24 08:00

Matrix: Water

Date Received: 06/03/24 14:30

### Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrosodimethylamine	<46		46	ug/L		06/06/24 09:18	06/07/24 19:38	50
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	38	S1-	43 - 136			06/06/24 09:18	06/07/24 19:38	50
Phenol-d5 (Surr)	0	S1-	10 - 120			06/06/24 09:18	06/07/24 19:38	50
Nitrobenzene-d5 (Surr)	61		40 - 120			06/06/24 09:18	06/07/24 19:38	50
2-Fluorophenol (Surr)	0	S1-	10 - 127			06/06/24 09:18	06/07/24 19:38	50
2-Fluorobiphenyl (Surr)	60		41 - 120			06/06/24 09:18	06/07/24 19:38	50
2,4,6-Tribromophenol (Surr)	121		23 - 127			06/06/24 09:18	06/07/24 19:38	50

### Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.63		0.63	ug/L		06/06/24 09:10	06/10/24 15:25	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	S1-	10 - 145			06/06/24 09:10	06/10/24 15:25	10
Tetrachloro-m-xylene	61		10 - 123			06/06/24 09:10	06/10/24 15:25	10

### Method: SW846 8290A - Dioxins and Furans (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	<240		240		pg/L		06/06/24 07:08	06/20/24 19:21	1
1,2,3,4,7,8-HxCDD	<240		240		pg/L		06/06/24 07:08	06/20/24 19:21	1
1,2,3,6,7,8-HxCDD	<240		240		pg/L		06/06/24 07:08	06/20/24 19:21	1
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	13000		480		pg/L		06/06/24 07:08	06/20/24 19:21	1
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	490		480		pg/L		06/06/24 07:08	06/20/24 19:21	1
2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)	<48		48		pg/L		06/06/24 07:08	06/20/24 19:21	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-1,2,3,4,7,8-HxCDD	86		40 - 135				06/06/24 07:08	06/20/24 19:21	1
13C-1,2,3,6,7,8-HxCDD	73		40 - 135				06/06/24 07:08	06/20/24 19:21	1
13C-OCDD	80		40 - 135				06/06/24 07:08	06/20/24 19:21	1
13C-OCDF	72		40 - 135				06/06/24 07:08	06/20/24 19:21	1
13C-2,3,7,8-TCDD	75		40 - 135				06/06/24 07:08	06/20/24 19:21	1

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## QC Sample Results

Client: Republic Industrial and Energy Solutions  
 Project/Site: Republic Industrial & Energy Solutions GW F039

Job ID: 190-34542-1

### Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-615706/1-A  
 Matrix: Water  
 Analysis Batch: 615818

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 615706

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Nitrosodimethylamine	<1.0		1.0	ug/L		06/06/24 09:18	06/07/24 08:51	1
Surrogate	MB MB		Limits	Unit	D	Prepared	Analyzed	Dil Fac
%Recovery	Qualifier							
Terphenyl-d14 (Surr)	96		43 - 136			06/06/24 09:18	06/07/24 08:51	1
Phenol-d5 (Surr)	52		10 - 120			06/06/24 09:18	06/07/24 08:51	1
Nitrobenzene-d5 (Surr)	82		40 - 120			06/06/24 09:18	06/07/24 08:51	1
2-Fluorophenol (Surr)	57		10 - 127			06/06/24 09:18	06/07/24 08:51	1
2-Fluorobiphenyl (Surr)	80		41 - 120			06/06/24 09:18	06/07/24 08:51	1
2,4,6-Tribromophenol (Surr)	101		23 - 127			06/06/24 09:18	06/07/24 08:51	1

Lab Sample ID: LCS 240-615706/2-A  
 Matrix: Water  
 Analysis Batch: 615818

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 615706

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Nitrosodimethylamine	32.0	11.9		ug/L		37	10 - 120
Surrogate	LCS LCS		Limits	Unit	D	%Rec	%Rec Limits
%Recovery	Qualifier						
Terphenyl-d14 (Surr)	82		43 - 136				
Phenol-d5 (Surr)	51		10 - 120				
Nitrobenzene-d5 (Surr)	79		40 - 120				
2-Fluorophenol (Surr)	87		10 - 127				
2-Fluorobiphenyl (Surr)	74		41 - 120				
2,4,6-Tribromophenol (Surr)	115		23 - 127				

### Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 240-615704/3-A  
 Matrix: Water  
 Analysis Batch: 615992

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 615704

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Aldrin	<0.050		0.050	ug/L		06/06/24 09:10	06/10/24 13:36	1
Surrogate	MB MB		Limits	Unit	D	Prepared	Analyzed	Dil Fac
%Recovery	Qualifier							
DCB Decachlorobiphenyl	97		10 - 145			06/06/24 09:10	06/10/24 13:36	1
Tetrachloro-m-xylene	80		10 - 123			06/06/24 09:10	06/10/24 13:36	1

Lab Sample ID: LCS 240-615704/4-A  
 Matrix: Water  
 Analysis Batch: 615992

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 615704

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Aldrin	1.00	0.703		ug/L		70	26 - 120
Surrogate	LCS LCS		Limits	Unit	D	%Rec	%Rec Limits
%Recovery	Qualifier						
DCB Decachlorobiphenyl	74		10 - 145				

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## QC Sample Results

Client: Republic Industrial and Energy Solutions  
 Project/Site: Republic Industrial & Energy Solutions GW F039

Job ID: 190-34542-1

### Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 240-615704/4-A  
 Matrix: Water  
 Analysis Batch: 615992

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 615704

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene	65		10 - 123

### Method: 8290A - Dioxins and Furans (HRGC/HRMS)

Lab Sample ID: MB 320-769764/1-A  
 Matrix: Water  
 Analysis Batch: 773026

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 769764

Analyte	MB MB		RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	<50		50		pg/L		06/06/24 07:08	06/19/24 15:05	1
1,2,3,4,7,8-HxCDD	<50		50		pg/L		06/06/24 07:08	06/19/24 15:05	1
1,2,3,6,7,8-HxCDD	<50		50		pg/L		06/06/24 07:08	06/19/24 15:05	1
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	<100		100		pg/L		06/06/24 07:08	06/19/24 15:05	1
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	<100		100		pg/L		06/06/24 07:08	06/19/24 15:05	1
2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)	<10		10		pg/L		06/06/24 07:08	06/19/24 15:05	1

Isotope Dilution	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C-1,2,3,4,7,8-HxCDD	90		40 - 135	06/06/24 07:08	06/19/24 15:05	1
13C-1,2,3,6,7,8-HxCDD	76		40 - 135	06/06/24 07:08	06/19/24 15:05	1
13C-OCDD	111		40 - 135	06/06/24 07:08	06/19/24 15:05	1
13C-OCDF	118		40 - 135	06/06/24 07:08	06/19/24 15:05	1
13C-2,3,7,8-TCDD	85		40 - 135	06/06/24 07:08	06/19/24 15:05	1

Lab Sample ID: LCS 320-769764/2-A  
 Matrix: Water  
 Analysis Batch: 773026

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 769764

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1000	1080		pg/L		108	59 - 148
1,2,3,4,7,8-HxCDD	1000	924		pg/L		92	64 - 131
1,2,3,6,7,8-HxCDD	1000	1070		pg/L		107	66 - 148
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	2000	1960		pg/L		98	68 - 134
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	2000	2020		pg/L		101	64 - 142
2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)	200	219		pg/L		109	66 - 146

Isotope Dilution	LCS LCS		Limits
	%Recovery	Qualifier	
13C-1,2,3,4,7,8-HxCDD	84		40 - 135
13C-1,2,3,6,7,8-HxCDD	71		40 - 135
13C-OCDD	98		40 - 135
13C-OCDF	105		40 - 135
13C-2,3,7,8-TCDD	82		40 - 135

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# QC Sample Results

Client: Republic Industrial and Energy Solutions  
 Project/Site: Republic Industrial & Energy Solutions GW F039

Job ID: 190-34542-1

## Method: 8290A - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: LCSD 320-769764/3-A  
 Matrix: Water  
 Analysis Batch: 773026

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 769764

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits		RPD	
							Min	Max	Min	Max
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1000	1030		pg/L		103	59	148	5	20
1,2,3,4,7,8-HxCDD	1000	910		pg/L		91	64	131	2	20
1,2,3,6,7,8-HxCDD	1000	1040		pg/L		104	66	148	3	20
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	2000	2020		pg/L		101	68	134	3	20
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	2000	1990		pg/L		100	64	142	2	20
2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)	200	234		pg/L		117	66	146	7	20

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
13C-1,2,3,4,7,8-HxCDD	95		40 - 135
13C-1,2,3,6,7,8-HxCDD	80		40 - 135
13C-OCDD	105		40 - 135
13C-OCDF	109		40 - 135
13C-2,3,7,8-TCDD	89		40 - 135

## Definitions/Glossary

Client: Republic Industrial and Energy Solutions  
Project/Site: Republic Industrial & Energy Solutions GW F039

Job ID: 190-34542-1

### Qualifiers

#### GC/MS Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.

#### GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
"	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count





SDS or Known Hazard Information Supplied by Client  
 Discrepancies Client ID: \_\_\_\_\_  
 Short Hold Work Order #: \_\_\_\_\_  
 Rush  24 Hr  2-Day  3-Day  5-Day  Other: \_\_\_\_\_  
 Receipt Evaluation Performed by: Initials: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**Cooler / Sample Receipt**

After hours receipt: complete gray areas. Place cooler in walk-in, place form in Receiving box. Date: \_\_\_\_\_ Time: \_\_\_\_\_

**Method of Shipment:**

Walk-In Client Eurofins TA Field/Courier  
 Other Client / 3<sup>rd</sup> Party Courier: \_\_\_\_\_  
 Fed Ex Tracking #: \_\_\_\_\_  
 UPS Tracking #: \_\_\_\_\_  
 Other: \_\_\_\_\_

**Shipping Container Type:**

Cooler  Box  
 None  Other: \_\_\_\_\_

**Custody Seals Intact:**

Yes  No  
 NA (not used or required)

**Packing Materials:**

Plastic Bags  Foam  
 Bubble Wrap  Paper  
 Packing Peanuts  None  
 Other: \_\_\_\_\_

**Cooling Materials:**

Ice (Solid)  Ice (Melted)  
 Blue Ice  None  
 Other: \_\_\_\_\_

Bacteriological Samples	Temp Corrected (°C)	Frozen?		Rec'd Within 2 Hrs?		Sample Flagged?	
		Yes	No	Yes	No	Yes	No

Received on same day sampled? Yes No Additional Sheets Required? Yes No

**Receipt Temperatures**

Thermometer ID	Observed (°C)	Corrected (°C)	Temp Blank	Sample Temp	Acceptable	Cooler ID	Affected Samples
CP313207	14.0				Y N		
					Y N		
					Y N		

Receipt Questions**	Y	N	NA	"No" answers require additional comment
CoC present and ETA receipt signature, date, and time properly documented?				
Containers and Labels in good condition? (unbroken, not leaking, appropriately filled, labels legible & attached)				
Appropriate containers used and adequate volume provided?				Preserved bottles checked for pH? Yes No pH strip lot # _____
Number of sample containers match CoC?				
Samples received within hold?				
Samples submitted for GRO and Volatiles analysis (8260, 624, 524) received without headspace?				
Was a Trip Blank received with VOA samples?				
Were the samples free of any questionable physical conformities? (i.e.: field duplicates or multiple bottles of the same sample do not significantly vary in appearance - color, solid proportions, etc.)				
Were the CoC bottle labels and all other items free of all other discrepancies or issues that would need to be addressed with the Project Manager and/or Client?				
**May not be applicable if samples are not for compliance testing				*Excludes FOG, VOAs, TOC Vials, HEM

**Client Contact Record**

Contact Via:  Phone  Email  Other: \_\_\_\_\_ Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Discrepancy allowance agreement is on record in the client project file

**Discussion / Resolution**

Any additional documentation and clarification from the client must be noted in the narrative and/or scanned into the CoC directory.

Reviewed by \_\_\_\_\_ Date: \_\_\_\_\_

WI-MI-010\_020720






Eurofins - Cleveland Sample Receipt Form/Narrative Login # \_\_\_\_\_  
Barberton Facility

Client Eurofins - MI Site Name \_\_\_\_\_ Cooler unpacked by [Signature]  
Cooler Received on 6 4 24 Opened on 6 4 24

FedEx: 1<sup>st</sup> Grd  Exp UPS FAS Waypoint Client Drop Off Eurofins Courier Other \_\_\_\_\_  
Receipt After-hours Drop-off Date/Time \_\_\_\_\_ Storage Location \_\_\_\_\_

Eurofins Cooler # 6C Foam Box Client Cooler Box Other \_\_\_\_\_  
Packing material used Bubble Wrap Foam Plastic Bag None Other \_\_\_\_\_  
COOLANT Wet Ice Blue Ice Dry Ice Water None

1 Cooler temperature upon receipt  See Multiple Cooler Form  
IR GUN # 19 (CF +1.5 °C) Observed Cooler Temp. 2.8 °C Corrected Cooler Temp 4.3 °C

- 2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1
  - Were the seals on the outside of the cooler(s) signed & dated?  Yes  No  NA
  - Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?  Yes  No  NA
  - Were tamper/custody seals intact and uncompromised?  Yes  No  NA
- 3 Shippers' packing slip attached to the cooler(s)?  Yes  No
- 4 Did custody papers accompany the sample(s)?  Yes  No
- 5 Were the custody papers relinquished & signed in the appropriate place?  Yes  No
- 6 Was/were the person(s) who collected the samples clearly identified on the COC?  Yes  No
- 7 Did all bottles arrive in good condition (Unbroken)?  Yes  No
- 8 Could all bottle labels (ID/Date/Time) be reconciled with the COC?  Yes  No
- 9 For each sample, does the COC specify preservatives (Y/N) # of containers (Y/N), and sample type of grab/comp(Y/N)?  Yes  No
- 10 Were correct bottle(s) used for the test(s) indicated?  Yes  No
- 11 Sufficient quantity received to perform indicated analyses?  Yes  No
- 12. Are these work share samples and all listed on the COC?  Yes  No  
If yes, Questions 13-17 have been checked at the originating laboratory
- 13 Were all preserved sample(s) at the correct pH upon receipt?  Yes  No  NA pH Strip Lot# HC339814
- 14 Were VOAs on the COC?  Yes  No  NA
- 15 Were air bubbles >6 mm in any VOA vials?  Yes  No  NA  Larger than this.
- 16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # \_\_\_\_\_  Yes  No
- 17 Was a LL Hg or Me Hg trip blank present? \_\_\_\_\_  Yes  No

Tests that are not checked for pH by Receiving:  
VOAs  
Oil and Grease  
TOC

Contacted PM \_\_\_\_\_ Date \_\_\_\_\_ by \_\_\_\_\_ via Verbal Voice Mail Other \_\_\_\_\_  
Concerning \_\_\_\_\_

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES  additional next page Samples processed by: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

19 SAMPLE CONDITION  
Sample(s) \_\_\_\_\_ were received after the recommended holding time had expired  
Sample(s) \_\_\_\_\_ were received in a broken container  
Sample(s) \_\_\_\_\_ were received with bubble >6 mm in diameter (Notify PM)

20. SAMPLE PRESERVATION  
Sample(s) \_\_\_\_\_ were further preserved in the laboratory  
Time preserved. \_\_\_\_\_ Preservative(s) added/Lot number(s) \_\_\_\_\_  
VOA Sample Preservation - Date/Time VOAs Frozen. \_\_\_\_\_

\*\* 1090 203

ORIGIN ID DEOR (210) 229-2787  
SHIPPING DEPARTMENT  
EUROFINS MICHIGAN SERVICE CENTER  
10448 CITATION DRIVE  
SUITE 200  
BRIGHTON, MI 48116  
UNITED STATES US

SHIP DATE 03JUN24  
ACTWGT 39.05 LB  
CAD 0183182/CAFE3755

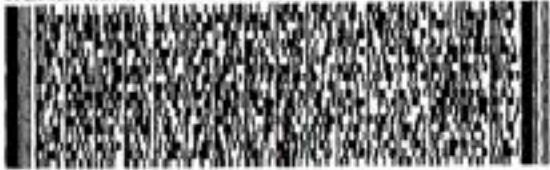
BILL SENDER

TO **ATTN: SAMPLE RECEIVING  
EUROFINS CLEVELAND  
180 S. VAN BUREN AVE.  
  
BARBERTON OH 44203**

EMC3/PCAR/NET

REF: SEP13

DL NUMBER AND TRACKING INFORMATION IS PROVIDED TO YOU TO TRACK YOUR SHIPMENT TO ITS DESTINATION AND



**FedEx**  
Express



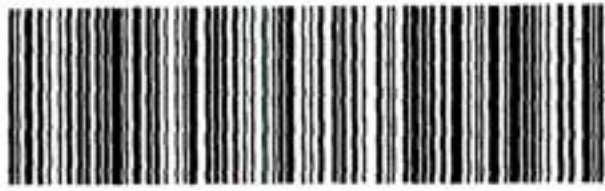
AT28025510714

TRK# 7444 0088 8591  
0201

**TUE - 04 JUN 10:30A  
PRIORITY OVERNIGHT**

**64 CAKA**

**44203  
OH-US CLE**



**Eurofins-Michigan**

10448 Citation Drive Suite 200  
Brighton, MI 48116  
Phone: 810-229-2763 Fax 810-229-0000

**Chain of Custody Record**



<b>Client Information (Sub Contract Lab)</b>		Sampler		Lab P/L		Carrier Tracking No(s)		ECC No:	
Client Contact		Schaefer, Sue		Schaefer, Sue				190-39324-1	
Shipping/Receiving		Phone		E-Mail		State of Origin		Page	
Eurofins Environment Testing Northern Ca				Sue.Schaefer@eurofins.com		Michigan		Page 1 of 1	
Address:		Due Date Requested:		Accreditations Required (See note)		Job #		Preservation Codes:	
880 Riverside Parkway,		6/17/2024				190-34542-1			
City		TAT Requested (days)		Analysis Requested		Other:		Total Number of Containers	
West Sacramento								2	
State, Zip:				Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Special Instructions/Note:	
CA, 95605				X		X			
Phone:		PO #		MOISTEX (Invert, Invert, Invert, Invert, Invert)		Preservation Code:			
916-373-6600(Tel) 916-372-1059(Fax)				Sample Type (C=Comp, G=Grab)		Water			
Email:		NO #		Sample Time		6/3/24 08:00 Eastern			
				Sample Date		6/3/24			
Project Name:		Project #		Sample Identification - Client ID (Lab ID)		MAY F039 ANALYSIS (190-34542-1)			
Republic Industrial & Energy Solutions		19001517							
Site:		SSOVAR							

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the onus of the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/parameter being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to Eurofins Environment Testing North Central, LLC.

**Possible Hazard Identification**

Unconfirmed  
Deliverable Requested I, II, III, IV, Other (specify) \_\_\_\_\_ Primary Deliverable Rank: 2  
Empty Kit Reinquished by \_\_\_\_\_ Date: \_\_\_\_\_  
Reinquished by *Wally Min* Date/Time: 6/3/24 1700 Company: EENA Company  
Reinquished by \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_  
Reinquished by \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Received by: *[Signature]* Date/Time: 6/4/24 9:00 Company: EENA Company  
Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Special Instructions/OC Requirements: \_\_\_\_\_  
Return To Client  Disposal By Lab  Archive For \_\_\_\_\_ Months

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Custody Seals Intact  Creativity Seal No *2093 213*



# Isotope Dilution Summary

Client: Republic Industrial and Energy Solutions  
Project/Site: Republic Industrial & Energy Solutions GW F039

Job ID: 190-34542-1

Method: 8290A - Dioxins and Furans (HRGC/HRMS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)				
		HxCDD (40-135)	HxDD (40-135)	OCDD (40-135)	OCDF (40-135)	TCDD (40-135)
190-34542-1	MAY F039 ANALYSIS	86	73	80	72	75
LCS 320-769764/2-A	Lab Control Sample	84	71	98	105	82
LCSD 320-769764/3-A	Lab Control Sample Dup	95	80	105	109	89
MB 320-769764/1-A	Method Blank	90	76	111	118	85

#### Surrogate Legend

HxCDD = 13C-1,2,3,4,7,8-HxCDD

HxDD = 13C-1,2,3,6,7,8-HxCDD

OCDD = 13C-OCDD

OCDF = 13C-OCDF

TCDD = 13C-2,3,7,8-TCDD