

March 13, 2024

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

Re: RIES Monthly Report – F039 Finalized Analysis

Dear Mr. Greenhagen;

Republic Industrial and Energy Solutions, LLC (RIES) submitted the one hundred and twenty first Report ("MR") dated February 29, 2024, and in conformance with the requirements of its two EPA UIC permits (#s MI-163-1W-C010 & MI-163-1W-C011). In the February 29, 2024, report, the analysis for the F039 was submitted as a preliminary report due to the laboratory not having the dioxin analysis available at the time that the report was due for submission. The finalized F039 analytical was received on March 12, 2024, and is hereby submitted as an attachment to this letter. Please remove the preliminary "F039 Analysis" from the February 29, 2024, report and replace it with the attached "F039 Analysis".

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.

Sincerely.

John C. Barta

cc: Sadiq Alsaidi (Republic Services)
Tabetha Peebles (Republic Services)

John Frost (Republic Services)

AVERAGE INJECTION RATE

Calculation of Average Injection Rate

CURRENT REPORTING YEAR

2024

CURRENT REPORTING MONTH January

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
M	I-163-1W-C010,	Well #1-12	
Current Month	835,348	0	835,348
Since facility first injected			60,663,853
M	I-163-1W-C011, v	Well #2-12	
Current Month	1,334,956	0	1,334,956
Since facility first injected			42,631,816
		Lifetime Combined	103,295,669

Conversion factors 365.25 days per year $\div 12$ 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	n_121	
121 lifetime number of mor	nths of injection × 4	43,830 minutes/month $= \underbrace{5,303,430}_{\text{minutes of injection}}$
Lifetime combined injected volume	103,295,669	5,303,430 minutes of injection
	19.48	gpm average injection rate





					Injection	Injection Well 1, January 2024	ry 2024					
	Injection Pre	Injection Pressure (psig)	Annulus Tar	Annulus Tank Level (inch)	Annulus Pressure (psig)	ssure (psig)	Inject	Injection pH	Flow Ra	Flow Rate (gpm)	Differential P	Differential Pressure (psig)
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1/1/2024	99.3	101.6	8.1	8.2	1,109.3	1,120.7	1.3	1.3	0.0	0.0	1009.7	1019.6
1/2/2024	98.9	107.8	8.1	8.2	1,103.2	1,109.7	1.1	7.2	0.0	0.0	995.4	1010.4
1/3/2024	105.6	112.2	8.1	8.2	1,094.6	1,103.8	1.0	7.2	0.0	0.0	982.5	996.1
1/4/2024	109.2	115.0	8.1	8,2	1085.7	1,095.1	9.0	7.2	0.0	0.0	970.8	983.5
1/5/2024	111.9	115.2	8.1	8.2	1075.5	1,086.2	0.2	7.3	0.0	0.0	961.5	971.5
1/6/2024	110.4	113.9	8.1	8.2	1,063.9	1,075.8	0.4	0.8	0.0	0.0	952.6	962.2
1/7/2024	105.6	111.3	8.1	8.1	1,052.5	1,064.3	0.7	6.0	0.0	0.0	946.6	953.4
1/8/2024	104.4	112.6	8.1	8.2	1,047.4	1,052.9	0.0	7.8	0.0	0.0	935.0	947.3
1/9/2024	110.2	116.6	8.1	8.2	1,041.2	1,048.1	0.1	9.0	0.0	0.0	924.6	935.7
1/10/2024	113.3	117.8	8.1	8.2	1033.4	1,041.6	9.0	1.7	0.0	0.0	915.5	925.4
1/11/2024	61.7	492.7	8.1	8.2	882.4	1159.9	1.7	7.4	0.0	79.0	545.7	916.4
1/12/2024	49.2	594.1	8.1	8.2	900.8	1,131.9	1.8	7.7	0.0	74.4	525.5	916.0
1/13/2024	69.5	625.8	8.1	8.2	874.7	1,135.1	1.7	7.7	0.0	80.8	476.6	872.0
1/14/2024	56.8	69.7	8.1	8.2	941.2	949.3	1.7	1.8	0.0	0.0	871.7	889.7
1/15/2024	22.4	649.7	8.0	8.1	7.56.7	1,094.0	1.7	8.3	0.0	81.0	434.0	888.5
1/16/2024	20.0	595.1	8.1	8.1	763.4	1,052.0	9.0	8.2	0.0	82.7	341.3	855.0
1/17/2024	21.2	509.8	8.0	8.1	739.6	1031.0	0.4	6.9	0.0	80.9	444.9	774.9
1/18/2024	20.3	584.2	8.1	8.2	686.8	1020.2	0.4	7.9	0.0	81.9	264.4	831.6
1/19/2024	22.9	579.1	8.1	8.1	7.08.7	997.5	0.3	6.7	0.0	80.9	309.2	788.9
1/20/2024	23.7	33.8	8.0	8.1	822.9	6.068	0.8	0.8	0.0	0.0	789.3	867.1
1/21/2024	20.0	24.1	8.0	8.1	890.5	898.0	0.8	1.0	0.0	0.0	866.5	877.1
1/22/2024	20.8	537.3	8.0	8.2	690.4	1,008.1	0.4	10.1	0.0	81.0	315.4	878.1
1/23/2024	20.8	549.0	8.1	8.2	637.2	939.8	0.2	7.7	0.0	81.2	306.5	715.8
1/24/2024	80.8	542.8	8.1	8.2	701.4	935.2	0.1	8.1	0.0	73.6	320.0	685.3
1/25/2024	86.2	489.7	8.1	8.2	680.5	924.7	0.5	8.1	0.0	71.9	351.8	714.6
1/26/2024	71.1	504.4	8.1	8.2	652.5	897.7	0.3	7.6	0.0	71.6	294.0	720.5
1/27/2024	97.2	121.5	8.1	8.2	701.0	844.6	7.0	1.1	0.0	0.0	579.5	747.4
1/28/2024	89.3	97.4	8.1	8.1	844.3	857.0	0.7	1.0	0.0	0.0	747.1	7.797
1/29/2024	87.9	470.6	8.1	8.2	647.0	939.5	0.7	7.1	0.0	72.7	288.7	769.5
1/30/2024	98.1	602.0	7.1	8.2	695.3	1,049.9	9.0	7.7	0.0	87.6	238.6	755.0
1/31/2024	136.8	597.5	7.1	7.2	846.1	1108.1	0.5	10.6	0.0	86.5	388.1	852.2

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

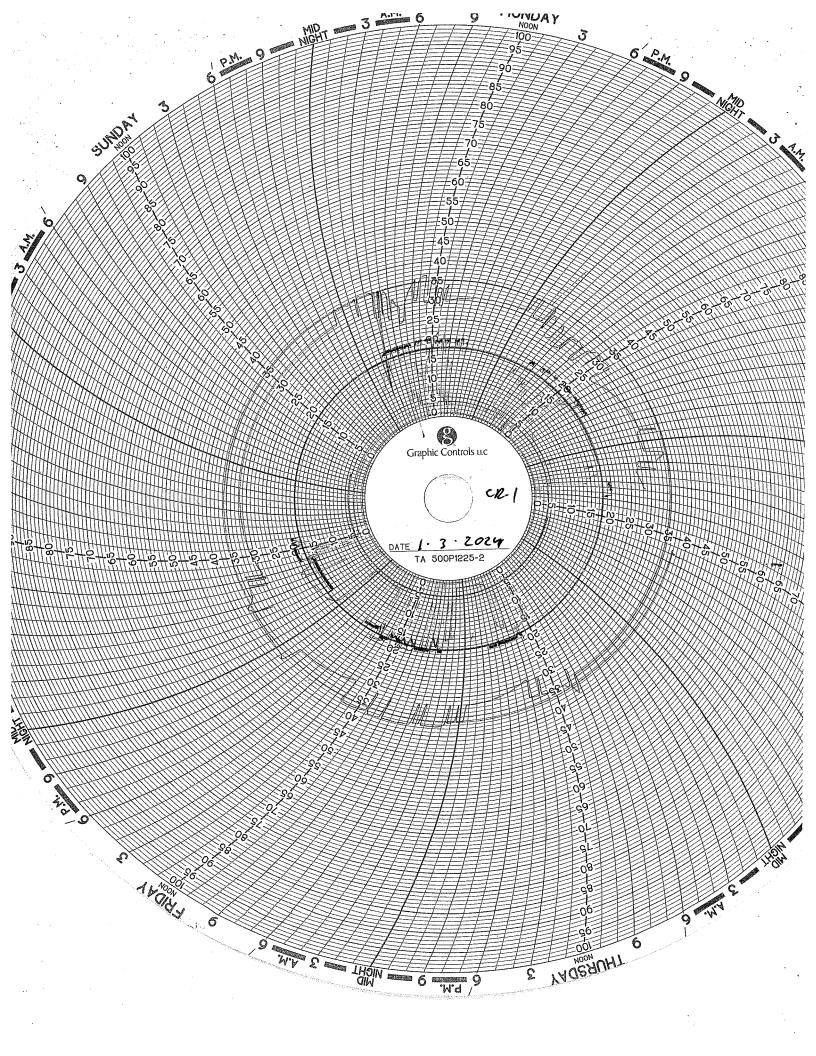
Red Pen — Well 1 Monthly Volume (chart value x 100,000)

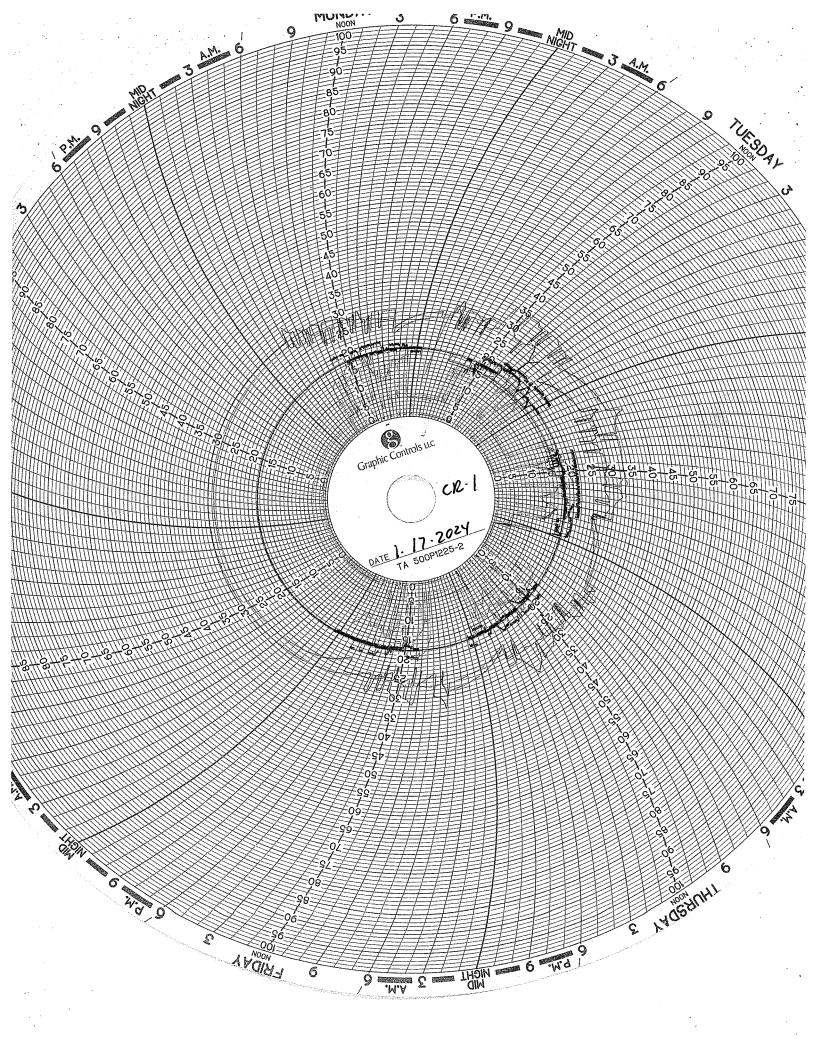
Channel #3

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

channel tm

Black Pen — Temperature (chart value x 0)





WELL 2 DATA



310.9 813.1 277.4 700.7 259.2 689.7
85.0 277.4 85.0 277.4 85.0 259.2
0.0 85 85 85
7.4
1,011.3 0.6
094.8
0.82
0820.0
108.0
1/6/2024

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

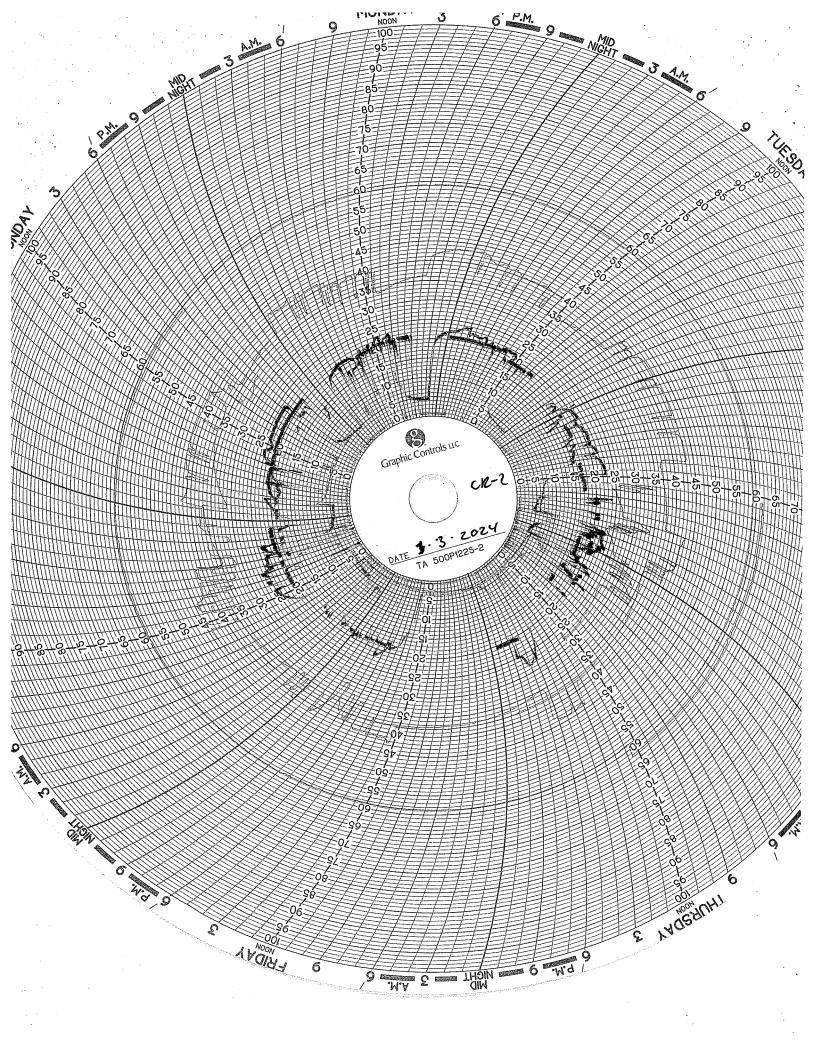
Red Pen — Well 1 Monthly Volume (chart value x 100,000)

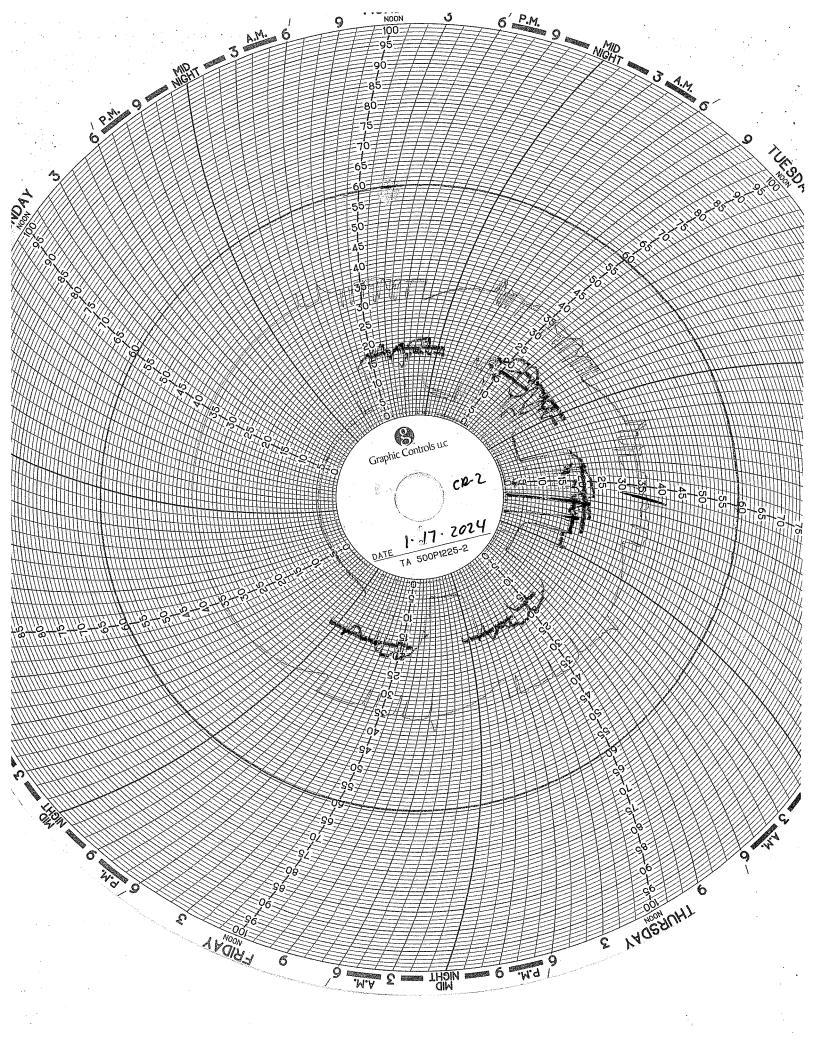
Channel #3

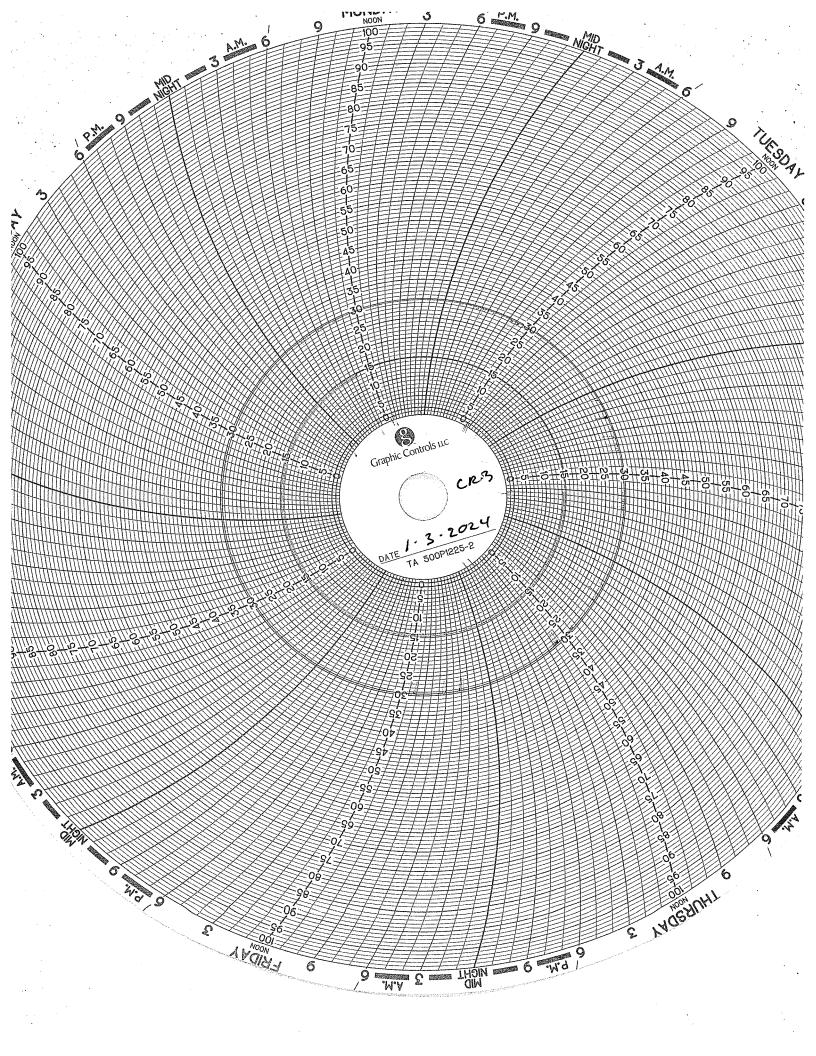
Green Pen — Well 2 Monthly Volume (chart value x 100,000)

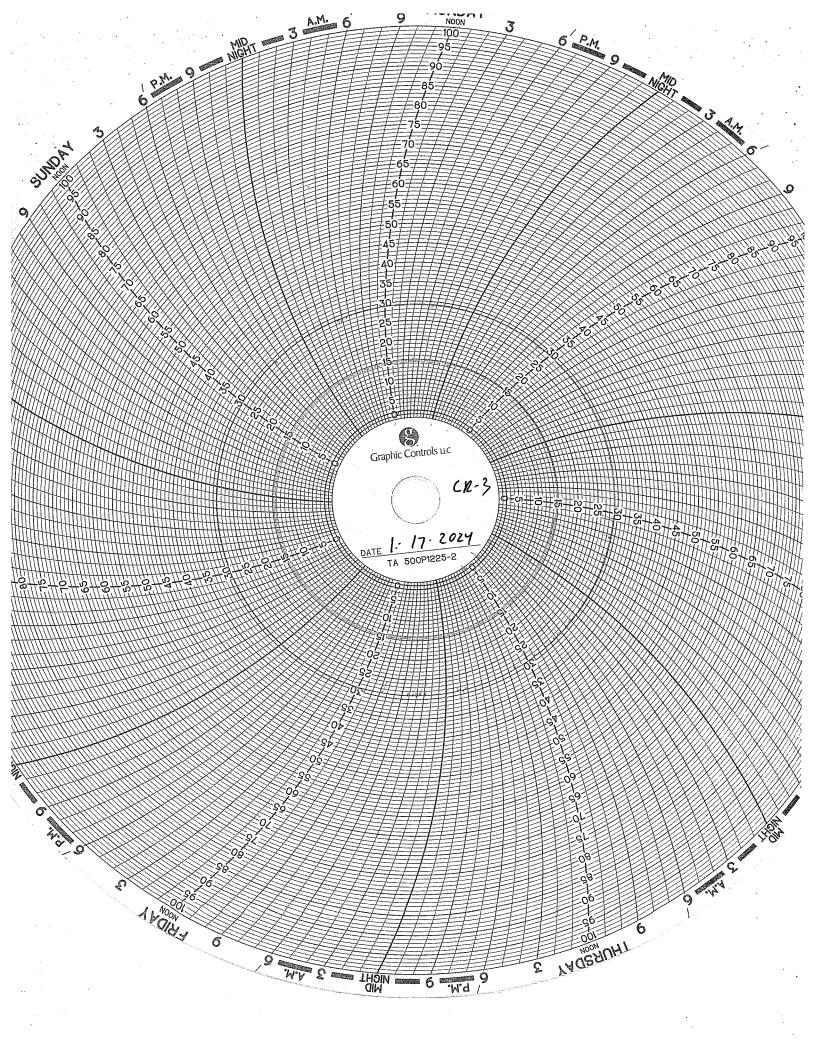
channel tm

Black Pen — Temperature (chart value x 0)











CORROSION MONITORING PLAN COUPON SUMMARY

Date	Hastelloy (C267)	Stainless Steel (316L)	Fiberglass (Fiberglass)	Comments
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	ilitiai wass @ start up
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	7.272 g 7.226 g	
6/30/2014	13.321 g	10.337 g	7.226 g 7.196 g	
7/11/2014	13.321 g	10.337 g 10.304 g	7.196 g 7.196 g	
8/12/2014	13.328 g	10.045 g	7.180 g 7.182 g	
9/17/2014	13.321 g	9.997 g	7.182 g 7.090 g	
10/30/2014	13.321 g	9.387 g	7.075 g	
11/21/2014	13.320 g	9.386 g	7.069 g	
12/19/2014	13.321 g	9.315 g	7.084 g	
1/12/2015	13.321 g	9.289 g	7.063 g	
2/23/2015	13.339 g	9.286 g	7.005 g 7.005 g	New hastelloy coupon
3/31/2015	13.339 g	9.286 g	7.005 g	New Hastelley Coupon
4/27/2015	13.335 g	9.130 g	6.852 g	
5/21/2015	13.336 g	9.124 g	6.809 g	
6/12/2015	13.334 g	9.126 g	6.819 g	
7/27/2015	13.337 g	9.127 g	6.818 g	
8/26/2015	13.337 g	9.022 g	6.780 g	
9/21/2015	13.336 g	8.987 g	6.792 g	
10/19/2015	13.335 g	8.985 g	6.797 g	
11/16/2015	13.334 g	8.982 g	6.788 g	
12/17/2015	13.334 g	8.933 g	6.791 g	
1/29/2016	13.334 g	8.931 g	6.788 g	
2/16/2016	13.332 g	8.799 g	6.757 g	
3/31/2016	13.339 g	9.286 g	7.005 g	
4/22/2016	13.333 g	8.590 g	6.744 g	
5/31/2015	13.334 g	6.084 g	6.784 g	
6/30/2016	13.328 g	10.942 g	6.793 g	New stainless steel coupon
8/3/2016	13.326 g	10.529 g	6.743 g	
8/29/2016	13.325 g	10.020 g	6.723 g	
10/27/2016	13.325 g	8.765 g	6.708 g	
11/29/2016	13.327 g	8.571 g	6.740 g	
12/12/2016	13.323 g	8.223 g	6.717 g	
1/3/2017	13.325 g	8.059 g	6.712 g	
2/28/2017	13.324 g	7.634 g	6.727 g	
3/24/2017	13.325 g	7.370 g	6.732 g	
4/28/2017	13.325 g	6.736 g	6.736 g	
5/11/2017	13.323 g	7.352 g	6.689 g	
6/12/2017	13.323 g	7.357 g	6.689 g	
7/5/2017	13.323 g	7.355 g	6.689 g	
8/30/2017	13.324 g	7.353 g	18.105 g	New Fiberglass coupon
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	New stainless steel coupon
2/9/2018	13.325 g	10.932 g	18.044 g	•
3/19/2018	13.325 g	10.926 g	18.030 g	
4/16/2018	13.336 g	10.863 g	18.068 g	
5/17/2018	13.325 g	10.858 g	18.037 g	

CORROSION MONITORING PLAN COUPON SUMMARY

C267	Date	Hastelloy	Stainless Steel	Fiberglass	Comments
7/12/2018		(C267)	(316L)	(Fiberglass)	
8/21/2018 13.326 g 10.854 g 18.031 g 9/14/2018 13.326 g 10.851 g 18.033 g 10/10/2018 13.326 g 10.851 g 18.032 g 11/20/2018 13.326 g 10.852 g 18.032 g 11/20/2018 13.326 g 10.852 g 18.033 g 11/20/2018 13.326 g 10.852 g 18.033 g 11/20/2019 13.326 g 10.850 g 18.033 g 11/20/2019 13.326 g 10.850 g 18.033 g 3/15/2019 13.326 g 10.850 g 18.033 g 3/15/2019 13.326 g 10.848 g 18.031 g 5/17/2019 13.326 g 10.848 g 18.031 g 5/17/2019 13.326 g 10.848 g 18.031 g 6/5/2019 13.326 g 10.848 g 18.032 g 6/5/2019 13.326 g 10.845 g 18.032 g 8/12/2019 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 18.030 g 11/20/2019 13.326 g 10.842 g 18.033 g 3/3/9/20 13.326 g 10.842 g 18.033 g 3/3/9/20 13.326 g 10.842 g 18.034 g 3/3/9/20 13.326 g 10.842 g 18.039 g 3/3/9/20 13.326 g 10.842 g 17.773 g 9/24/2020 13.326 g 10.849 g 17.773 g 9/24/2020 13.326 g 10.849 g 17.773 g 9/24/2020 13.284 g 9.736 g 17.669 g 17/6/2020 13.285 g 9.737 g 17.669 g 17/9/2021 13.282 g 9.737 g 17.669 g 17/9/2021 13.284 g 9.730 g 17.648 g 17/9/2021 13.285 g 9.730 g 17.648 g 17/9/2021 13.276 g 9.350 g 17.465 g 17/17/2021 13.276 g 9.350 g 17.246 g 17/17/2021 13.276 g 9.350 g 17.465 g 17/17/2022 13.276 g 9.350 g 17.465 g 17/17/2022 13.276 g	6/20/2018	13.325 g	10.855 g	18.029 g	
9/14/2018	7/12/2018	13.326 g	10.852 g	18.032 g	
1010/2018	8/21/2018	13.326 g	10.854 g	18.031 g	
10110/2018	9/14/2018	13.326 g	10.852 g	18.036 g	
11/20/2018	10/10/2018	13.326 g	10.851 g		
1211/12018	11/20/2018	13.326 g	-	_	
1/14/2019	12/11/2018	13.326 g	10.852 g	18.033 g	
2002/019	1/14/2019	13.326 g	10.852 g	-	
3/15/2019	2/20/2019	13.326 g	-	-	
4/10/2019	3/15/2019	13.326 g	10.850 g	-	
6/17/2019 13.326 g 10.848 g 18.036 g 6/5/2019 13.326 g 10.845 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 18.030 g 11/20/2019 13.326 g 10.842 g 18.030 g 11/20/2019 13.326 g 10.842 g 18.030 g 11/20/19 13.326 g 10.840 g 18.030 g 11/16/2020 13.326 g 10.840 g 18.033 g 1/16/2020 13.326 g 10.840 g 18.033 g 3/39/20 13.326 g 10.842 g 18.034 g Well 1 workover new well 4/9/2020 13.328 g 10.839 g 18.037 g 18.037 g 5/12/2020 13.328 g 10.839 g 18.035 g 18.039 g 7/16/2020 13.330 g 10.560 g 17.843 g 8 18.055 g 7/16/2020 13.308 g 10.560 g 17.843 g 17.621 g 11/17/2020 g	4/10/2019	13.326 g	10.848 g	-	
6/6/2019	5/17/2019	13.326 g	_	-	
7/8/2019	6/5/2019	13.326 g	_	-	
8/12/2019	7/8/2019	13.326 g	10.845 g	_	
9/8/2019	8/12/2019	13.326 g	10.845 g		
101/17/2019	9/8/2019	13.326 g	10.842 g	_	
11/20/2019	10/17/2019	_	-		
12/11/2019	11/20/2019	13.326 g	_	•	
1/16/2020	12/11/2019		•	•	
2/6/2020 13.326 g 10.836 g 18.034 g Well 1 workover new well 4/9/2020 13.326 g 10.839 g 18.037 g 5/12/2020 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 13.308 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 13.280 g 9.796 g 17.656 g 10/19/2020 13.280 g 9.738 g 17.660 g 17.889 g 17.621 g 17.72020 13.280 g 9.738 g 17.680 g 17.689 g 17.680 g 17.889 g 17.600 g 17.889 g 17.600 g 17.889 g 17.683	1/16/2020		▼	•	
3/3/9/20	2/6/2020	-	-	_	
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 17.666 g 10/19/2020 13.289 g 9.796 g 17.666 g 10/19/2020 13.280 g 9.737 g 17.621 g 11/5/2020 13.280 g 9.728 g 17.600 g 12/3/2020 13.281 g 9.730 g 17.689 g 12/10/2021 13.284 g 9.728 g 17.683 g 3/9/2021 13.284 g 9.730 g 17.689 g 1/10/2021 13.288 g 9.730 g 17.689 g 1/10/2021 13.288 g 9.730 g 17.649 g 5/18/2021 13.282 g 9.691 g 17.543 g 6/17/2021 13.279 g 9.639 g 17.546 g 6/17/2021 13.279 g 9.639 g 17.546 g 6/17/2021 13.278 g 9.480 g 17.507 g 8/3/2021 13.278 g 9.480 g 17.507 g 8/3/2021 13.278 g 9.480 g 17.567 g 9/14/2021 13.277 g 9.359 g 17.467 g 9/14/2021 13.277 g 9.359 g 17.465 g 1/17/2022 13.276 g 9.351 g 17.256 g 1/17/2022 13.276 g 9.351 g 17.256 g 1/17/2022 13.276 9.339 16.655 6 5/16/2022 13.276 9.300 16.219 7/20/2022 13.277 9.39 9.38 9.32 16.655 6 5/16/2022 13.276 9.300 16.219 7/20/2022 13.277 9.195 15.841 9.9/2022 13.277 9.195 15.841 9.9/2022 13.277 9.195 15.841 9.9/2022 13.277 9.195 15.841 9.9/2022 13.277 9.195 15.841 9.9/2022 13.277 9.195 15.841 9.9/2022 13.277 9.195 15.841 9.9/2022 13.277 9.195 15.841 9.9/2022 13.277 9.195 15.841 9.9/2022 13.276 9.171 15.757	3/3/9/20	_	_	=	Well 1 workover new well
5/12/2020 13.316 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 9.733g 17.585g 4/13/2021 13.288g 9.730g 17.649g 5/18/2021 13.282g 9.691g 17.543g 6/17/2021 13.278g 9.639g 17.546g 7/19/2021 13.278g 9.480g 17.507g 8/3/2021 13.278g 9.480g 17.507g 8/1/2021 13.277g 9.359g 17.467g 10/11/2021 13.277g 9.359g 17.467g 11/3/2021 13.276g 9.351g 17.256g<	4/9/2020	13.328 g	_	_	
6/16/2020	5/12/2020	-	-	-	
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 13.280 g 9.737 g 17.621 g 11/5/2020 13.280 g 9.728 g 17.600 g 12/3/2020 13.281 g 9.730 g 17.689 g 2/10/2021 13.284 g 9.728 g 17.683 g 3/9/2021 13.284 g 9.738 g 17.685 g 4/13/2021 13.288 g 9.730 g 17.585 g 4/13/2021 13.282 g 9.691 g 17.543 g 6/17/2021 13.279 g 9.639 g 17.546 g 7/19/2021 13.278 g 9.480 g 17.507 g 8/3/2021 13.278 g 9.480 g 17.507 g 8/3/2021 13.278 g 9.487 g 17.467 g 9/14/2021 13.277 g 9.359 g 17.467 g 9/14/2021 13.277 g 9.359 g 17.465 g 11/3/2021 13.277 g 9.359 g 17.256 g 11/3/2021 13.276 g 9.351 g 17.256 g 11/17/2022 13.276 g 9.351 g 17.256 g 1/17/2022 13.276 g 9.347 g 16.965 g 3/18/2022 13.276 g 9.347 g 16.965 g 3/18/2022 13.276 g 9.347 g 16.965 g 3/18/2022 13.276 g 9.347 g 16.656 6 5/16/2022 13.281 g 9.368 g 17.246 g 4/18/2022 13.276 9.300 16.21 g 7/20/2022 13.277 9.195 15.841 g 9/9/2022 13.276 9.171 15.757	6/16/2020	13.316 g	10.771 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 9.359g 17.467g 10/11/2021 13.277g 9.359g 17.4667g 10/11/2021 13.277g 9.359g 17.465g 11/3/2021 13.277g 9.350g 17.256g 11/3/2021 13.276g 9.351g 17.256g 11/17/2022 13.276g 9.351g 17.256g 1/17/2022 13.276g 9.351g 17.256g 1/17/2022 13.276g 9.351g 17.256g 1/17/2022 13.276g 9.351g 17.256g 1/16/2022 13.276g 9.351g 17.266g 3/18/2022 13.276 9.339 16.656 5/16/2022 13.298 9.328 16.600 6/15/2022 13.298 9.324 16.393 8/17/2022 13.276 9.300 16.219 7/20/2022 13.276 9.300 16.219 7/20/2022 13.277 9.195 15.841	7/16/2020	13.308 g	10.560 g	17.843 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 17.688g 2/10/2021 13.284g 9.728g 17.683g 3/9/2021 13.290g 9.733g 17.585g 4/13/2021 13.282g 9.691g 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 9.359g 17.467g 10/11/2021 13.277g 9.359g 17.465g 11/3/2021 13.277g 9.359g 17.465g 11/3/2021 13.277g 9.359g 17.256g 11/3/2021 13.277g 9.350g 17.273g 12/15/2021 13.276g 9.351g 17.256g 11/17/2022 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 13.276 9.339 16.656 5/16/2022 13.298 9.328 16.600 6/15/2022 13.298 9.328 16.600 6/15/2022 13.276 9.300 16.219 7/20/2022 13.276 9.300 16.219 7/20/2022 13.277 9.195 15.841	8/25/2020	13.310 g	10.214 g	17.773 g	
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 9.480g 17.507g 9/14/2021 13.277g 9.392g 17.467g 9/14/2021 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 13.281g 9.368g 17.246g 4/18/2022 13.275 9.339 16.656 5/16/2022 13.276 9.300 16.219 7/20/2022 13.303 9.324 16.393 8/17/2022	9/24/2020	13.289 g	9.796 g	17.656 g	
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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 9.487g 17.467g 9/14/2021 13.277g 9.392g 17.467g 10/11/2021 13.277g 9.359g 17.273g 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 </td <td>11/5/2020</td> <td>13.280g</td> <td>9.728g</td> <td>17.600g</td> <td></td>	11/5/2020	13.280g	9.728g	17.600g	
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 11/17/2022 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 13.206 9.324 16.393 8/17/2022 13.277 9.195 15.841 9/9/2022 13.276 9.171 15.757	12/3/2020	13.281g	9.730g	17.689g	
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 17.273g 11/3/2021 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 13.281g 9.368g 17.246g 4/18/2022 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 13.276 9.195 15.841 9/9/2022 13.276 9.171 15.757	2/10/2021	13.284g	9.728g	17.683g	
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 17.273g 11/3/2021 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	3/9/2021	13.290g	9.733g	17.585g	
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	4/13/2021		9.730g	17.649g	
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 13.276g 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	5/18/2021	13.282g	9.691g	17.543g	
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		_		17.546g	
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 9.347g 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 13.277 9.195 15.841 9/9/2022 13.276 9.171 15.757		-	9.480g	17.507g	
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		-		17.467g	
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		_	9.392g	17.467g	
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			9.359g	17.465g	
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			9.350g	17.273g	
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		13.276g	9.351g	17.256g	
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		13.276g	9.351g	17.256g	
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		-	9.347g	16.965g	
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		13.281g	9.368g	17.246g	
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		13.275	9.339	16.656	
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				16.600	
8/17/2022 13.277 9.195 15.841 9/9/2022 13.276 9.171 15.757		13.276	9.300	16.219	
8/17/2022 13.277 9.195 15.841 9/9/2022 13.276 9.171 15.757	7/20/2022	13.303	9.324	16.393	
9/9/2022 13.276 9.171 15.757		13.277	9.195		
10/19/2022 13.274 9.157 15.623		13.276	9.171	15.757	
	10/19/2022	13.274	9.157	15.623	

CORROSION MONITORING PLAN COUPON SUMMARY

Date	Hastelloy	Stainless Steel	Fiberglass	Comments
	(C267)	(316L)	(Fiberglass)	
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	

CORROSION MONITORING COUPONS VISUAL DESCRIPTION

January 2024

Fiberglass Coupon

The coupon is black in color with white streaks/marbling and has a semi-smooth texture on both sides. Its cut edges appear sanded. The coupon is free of cracks, pitting, swelling, blemishes, and corrosion. There is no obvious effect on this coupon since last month.

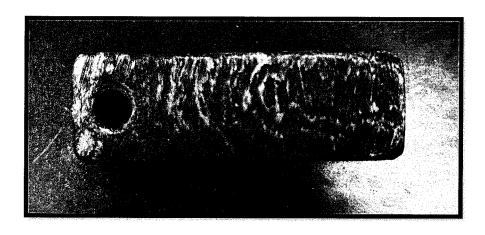
Hastelloy Coupon

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

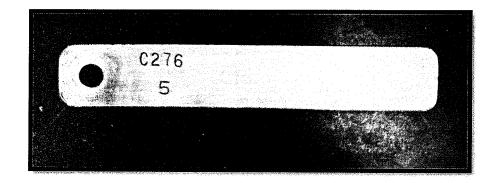
Stainless Steel Coupon

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

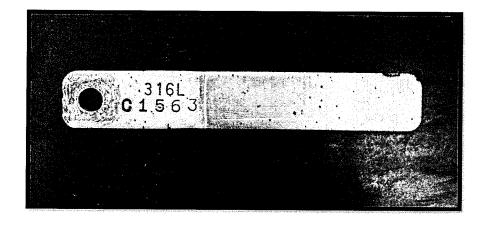
There is a slight effect to this coupon.



Fiberglass Coupon 1-17-2024, 15.371g



Hastelloy Coupon C276 1-17-2024, 13.274 g



Stainless Steel Coupon 316L / C1563, 8.988 g

CORROSION MONITORING COUPONS BASELINE VISUAL DESCRIPTION

November 4, 2013

Fiberglass

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

Hastelloy

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

Stainless Steel

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



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



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ISO 9001:2008 Registered

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Progress Through Innovation, Technology and Customer Satisfaction

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

Plastics Testing Assistant Manager

to



December 12, 2016

-TEST REPORT-

PN 132662

PLASTICS TESTING DEPARTMENT

Prepared For:

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

Prepared By:

Melissá Martin Senior Project Technician

Rev 041916

Approved By:

Jim Drummond Physical Testing, Manager

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

ISO 9001:2008

A Testing Lab

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Progress Through Innovation, Technology and Customer Satisfaction

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 Ry

Melissa Martin

Senior(Project Technician

wk

Approved By:

Scott Yates

Plastics Testing, Assistant Manager

ARDL is ISO 17025 occredited 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.



December 13, 2017

-TEST REPORT-

PN 139140

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



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

ISO 9001:2008

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Progress Through Innovation, Technology and Customer Satisfaction

December 13, 2017

John Frost Environmental Geo-Technologies, LLC

Page 2 of 2 PN 139140

SUBJECT:

Barcol Hardness on one material.

RECEIVED:

One small section identified as; Fiberglass Coupon.

BARCOL HARDNESS ASTM D 2583-13a

Instant Reading

Results

Barcol Hardness, Instant

96

Prepared By:

Melissa Martin

Sr Project Technician

Approved By:

Scott Yates

Plastics Testing, Assistant Manager

SÇ

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

GHESQUIERE PLASTIC TESTING, INC.

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

Report Date: November 15, 2013

Test Date: October 15 - November 14, 2013

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

Attention: Mr. Don Anderson

WORK REQUESTED:

Perform Barcol Hardness test on sample submitted.

DESCRIPTION OF SAMPLE:

Sample submitted was identified as a fiberglass test coupon.

(P. O. #Credit Card).

WORK PERFORMED:

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

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

RESULTS:

The following determination was made based upon the above test:

BARCOL HARDNESS

Hardness

Specimen 1

90

Specimen is being returned with this report for further evaluation.

GHESQUIERE PHASTIC TESTING, INC.

M. W. Ghesquiere

President

MWG/kni

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TOTAL 1 PAGES

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

2000年1月年 1月 日本**日本町本井田**町 2000年 100年 100年 100

and the second second

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

Part of General Profession .

GHESQUIERE PLASTIC TESTING, INC.

र्वे विकास । १९५८ । १८६८ अस्ति स्वास्त्रको । सङ्ग्रीत

M. W. Chesquieze

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

Hardness

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

ACCREDITED

A Testing Lab

Verificate hardent 2450 (2 355.0)

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

ISO 9001:2008

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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

st

Melissa Martin

Sr. Project Technician

Approved By:

Plastics Testing Assistant Manager

BARCOL HARDNESS REPORT

г.	10	tn	~	•	•

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

Side One: Side Two:

		3	Average
62	63	58	61
58	60	57	58

Overall Average:

Tested By:

Gary Nicholson

Date: 01/12/2021

(print or type name)

BARCOL HARDNESS REPORT

Republic Industrial and Energy Solutions, LLC

Component Tested:

Test Coupon

Disc: 43 - 48

PO Number:

10159792

Job Number: 3556

Calibration:

Actual Reading:

Barcol Readings

Side One: Side Two:

1	2	3	Average
56	60	60	59
60	62	62	61

Overall Average:

Tested By:

Gary Nicholson

Date: 10/11/2021

(print or type name)

BARCOL HARDNESS REPORT

Customer:	Republi	c Industrial	and Energy	Solutions	
Component Te	sted:	Fiberglass (Coupon		
PO Number:	Credit C	ard	lot	Number:	3734
Calibration:	Disc:	43 - 48	Actua	l Reading:	45
Barcol Rea	dings	1	2	3	Average
Si	ide One:	55	50	58	54
Si	de Two:	53	56	59	56
			Overal	Average:	55

Tested By:

Gary Nicholson (print or type name)

Date: _08/23/2022

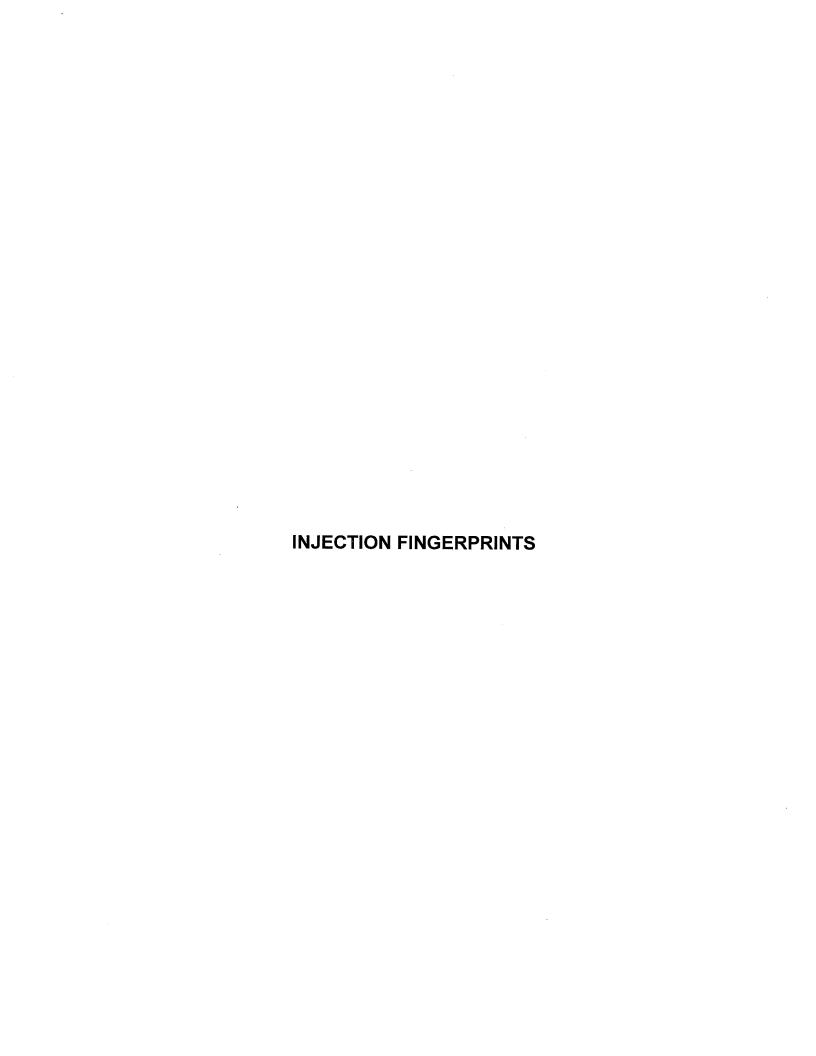
BARCOL HARDNESS REPORT

Customer:	Republi	c Services			
Component Te	sted:	Coupon			
PO Number:	Verbal		Jol	Number:	3969
Calibration:	Disc:	43 - 48	Actua	l Reading:	46
Barcol Read	dings	1	2	3	Average
Si	de One:	55			55
Si	de Two:	53			53
			Overal	Average:	54
Tested By:	<u> </u>	c-1///) LOC.	<u> </u>	
			(Signatui	c)	
		Gary Nichols int or type r		Date:	11/28/2023



UIC Monthly Maintenance Log

1/22/2024 Well 1	1/18/2024 Well 2	
Added alarm for well containment level sensor	Added alarm for well containment level sensor	The state of the s



REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

Receiving & Departura Approval Form REC04-01 – Page 1

Revision

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

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Land Ban Cert included
EGT Approval #
Generator
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Transporter
Time in
Time out Receiving ID# Sampled by

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A STANDARD NEGRANA NION &	TON WAS TON THE PROPERTY OF TH
Compatible? (RT#)	
PCBs (ppm) (Oily Waste	
Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2/40
pH (S.U.)	6.35
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.01
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes
Temperature (F)	- 10
Conductivity	47,8
% Solids	.82%
Turbidity	Yes
Color	
TSS (%)	20.1
Radiation Screen (as needed)	
Lab Signature/Initials	1

Receiving & Departure Approval Form

RECO4-01 - Page:1

Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

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Manifest # Line		
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EGT Approval #		
Generator		
Client		
Transporter		
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Time out		
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LAB INFORMATION	Compatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	(%)	Radiation Screen (as needed)	Lab Signature/Initials

Receiving & Departure Approval Form

REC04-01 -- Page 1

REPUBLICINDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

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WEETSCHWINGER	Date	Receiving ID#	Manifest # Line	Land Ban Cert included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by	

Radiation Screen (as needed) NCS
Radiation Screen (as needed)

Receiving & Departure Approval Form

Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

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Line Line al #	Receiving ID#	1002464	
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E. C.	Received by		
	Sampled by	3	

TSS (%) (O C C C C C C C C C C C C C C C C C C	Brown	Yes No	2.1%	Conductivity 145.9	emperature (F)	Oil in Sample? Yes No	Stream Consistency Yes No	Physical Description	Specific Gravity	Sulfides? (ppm)?	Syanides? (mg/L)	24 1.29	Flash Point (F) / 140	OC ppm (CC Waste Only)?	in) (City Washe	PCBs (nom) (Oily Waste	, n±0, 0±1	1.25 E
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Receiving & Departure Approval Form

REC04-01 - Page 1

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Receiving & Departure Approval Form

Color
TSS (%)
Rediation Screen (as needed)
Lab Signature/Initials

REC04-01 - Page 1

Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

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D. S. S. S. REGELVING INFORMATION	Date Date	Receiving ID# \(\mu\)	Manifest# Line	Land Ban Cert included Yes	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by

HON			>140	6.3%)))		Yes No	Yes	رمان ارمان	47,6	2,54%	Yes No		102		- Ling	
Compatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	рН (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials	

Receiving & Departure Approval Form

REC04-01-Page 1

REPUBLICANDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	12 / 123	17-81
Receiving ID#	Tologogod	j)
Manifest# Line		
Land Ban Cert included	Yes No	
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Time out		
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SALE HINE SIEWANIGATE SALES	? (民) 1) (Oily Waste	TOC ppm (CC Waste Only)?	(F) \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	[5:]		Z(ma	wity	scription Constitution	sistency Yes No	e? Yes No	P.85 (F)	7,000	2.64	Yes No	[law hrown	\$7	Parliation Scroon for needlad	
	Compatible? (RT#	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	spijos %	Turbidity	Color	(%) SS1	Radiation Sere	

Receiving & Departure Approval Form

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

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	NHONINGER	Date	Receiving ID#	Manifest # Line	Land Ban Cert included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by

The state of the s	
A STATE OF A STATE OF WATERN	IION SANGERS
Compatible? (RT#)	
PCBs (ppm) (Olly Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	740
PH (S.U.)	ۇ. كى
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	101
Physical Description	
Stream Consistency	yes No
Oil in Sample?	Yes No
Temperature (F)	59.7
Conductivity	11911
% Solids	
Turbidity	Yes No
Color	
TSS (%)	
Radiation Screen (as needed)	
Lab Signature/Initials	しるでした

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

REGEWINGINFORMATION

REGEMINFORMATION

**REGEMINFORMATIO Telfaluge , Kes Land Ban Cert included EGT Approval # Receiving ID# Manifest # Transporter Time in Time out Received by Sampled by Generator

LABIINFORMATION 2140 675 0 Color
TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials Compatible? (RT#)
PCBs (ppm) (Oily Waste
Only)?
TOC ppm (CC Waste Only)?
Flash Point (F) pH (S.U.)
Cyanides? (mg/L)
Sulfides? (pg/L)
Specific Gravity
Physical Description
Stream Consistency
Oil in Sample?
Temperature (F)
Conductivity Turbidity

Receiving & Departure Approval Form

REC04-01 - Page 1

Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

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ORMATION	#	Folossaos		Yes								ય	
RECEIVING INFORM	Date	Receiving ID#	Manifest # Line	Land Ban Cert included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by	

LAB INFORMATION	NOIL
Compatible? (RT#)	
PCBs (ppm) (Oily Waste	
Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	을 ^ *
pH (S.U.)	-, 42
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	.66,
Physical Description	L'est
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	57.3
Conductivity	3146
% Solids	3.33
Turbidity	Yes No
Color	Clear
TSS (%)	\$
Radiation Screen (as needed)	
lah Signatura/Initials	

Receiving & Departure Approval Form

REC04-01 - Page 1

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM NEGRAMMEN MEST Date
Receiving ID# Line
Manifest # Line
Land Ban Cert included
EGT Approval #
Generator Received by Sampled by Transporter Time in Time out

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	ION STATES
Compatible? (RT#)	
PCBs (ppm) (Oily Waste	
TOC ppm (CC Waste Only?	
Flash Point (F)	0hl4.
pH (S,U,)	5.3
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	(S).1
Physical Description	
Stream Consistency	Yes
Oil in Sample?	Yes
Temperature (F)	888
Conductivity	95%
% Solids	2000
Turbidity	Yes
Color	
TSS (%)	e 40.1
Radiation Screen (as needed)	
Lab Signature/Initials	1041-10

Receiving & Departure Approval Form

REC04-01 -- Page 1

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

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al#	al #			_
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		EGT Approval #		_
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		Time in		_
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		Sampled by	Kybry (

ION STATE OF				0,140	(o, (ot			0		Yes	Yes		48.7	800 %	Yes No		70.1		1000	
LAB INFORMATION	Cómpalible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.).	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials	

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM # 1/00 / # 34 Compatible? (RT#)
PCBs (ppm) (Oily Waste S Con Signature of the state of t TOC pun (CC Waste Only)?
Flash Point (F)
pH (S.U.)
Cyamides? (ingL)
Sulfides? (ipm)?
Specific Gravity
Physical Description
Stream Consistency
Oil in Sample? Radiation Screen (as needed) Lab Signature/Initials Receiving ID#
Manifest # Line
Land Ban Cert included
EGT Approval #
Generator Temperature (F)
Conductivity
% Solids
Turbidity
Color
TSS (%) Received by Sampled by Transporter Time in Time out

Receiving & Departure Approval Form

REC04-01 -- Page 1

Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	C87 7 /19	HC 88 /
Receiving ID#	T.01047224	3,7
Manifest # Line		
Land Ban Cert included	Yes	2
EGT Approval #		
Generator		
Client		
Transporter		
Time in	16:55	
Time out		
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AHION				06)(/0/			1.04	Buloi	Ves C	.Yes	76.3	. [05.1	86.1	Yes No	000	. 35 A.	les/	3
Compatible 2 /DT#	PCBs (ppm) (Oily Waste	Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Tempërature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

Receiving & Departure Approval Form

REC04-01 - Page 1

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM NEGRIFIANS SALES 1207 Date
Receiving ID#
Manifest # Line
Land Ban Cert Included
EGT Approval #
Generator
Cilent
Transporter
Time in Received by Sampled by

THE THANK THE WASHINGTON	URNESSTATION
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	아/^
рН (S.U.)	525
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.05
Physical Description	
Stream Consistency	Yes
Oil in Sample?	Yes
Tempërature (F)	h'97)
Conductivity	547
% Solids	1.99%
Turbidity	Yes
Color	
TSS (%)	107
Radiation Screen (as needed)	
Lab Signature/Initials	1000

Receiving & Departure Approval Form

Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

Date Date Receiving ID#	## Tou 652 to 1816 and 1816 an		RECEIVIN	G & APF	RECEIVING & APPROVAL FORM
## Touckage alt included Yes alt included Yes alt included Yes	## 7 00 00 00 00 00 00 00 00 00 00 00 00 0	A RECEIVING A PLANT	Nonvenie		
## Line Yes al # hotologic Op: Go Op: Go	## Line Yes art included Yes	Date	2	HC 88/	
Line Yes I al #	Line Yes I	Receiving ID#	70400	1.03	
al#	al#				
**	## 100	Land Ban Cert included	Yes	No	
		EGT Approval #			
		Generator			
		Client			
		Transporter			
		Time in	07.40		
		Time out			
		Received by	\{\text{\chi}	1	١
		Sampled by	23 3		

NA SHI ABUNEORWARION	(RT#)	Oily Waste		OC ppm (CC Waste Only)?	05/K,	1,10	g/L)	2(1	SO.1	ription	stency Yes No	Yes No	F) (27,4	0.222	4,09%	Yes		7O7	Radiation Screen (as needed)	Initials
	Compatible	PCBs (ppm) (Oily Waste	Only)?	TOC ppm (CC	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Scre	Lab Signature/Initials

Receiving & Departure Approval Form

REC04-01 -- Page 1

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

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	Terus Miles March	No are
Date		HC88/ 7 /18
Receiving ID#	*	Tolograph
Manifest#:	Line	
Land Ban Cert included	int included	Yes No
EGT Approval #	#12	
Generator		
Client		
Transporter		
Time in		162.5%
Time out		
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Sampled by		Dallan II.

III ON THE PARTY OF THE PARTY O				05)	/0′/			1.04	Bio	Ves.	Yes	6.97	105.1	76.	Yes	806	9.	Ray	3
CONTRACTOR INTERIOR	Compatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (pgm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

RECO4.01 - Page 1 Receiving & Departure Approval Form

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FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	1 / K
Receiving ID#	7010070000
Manifest# Line	- C - C - C - C - C - C - C - C - C - C
Land Ban Cert included	Yes
EGT Approval #	
Generator	
Client	
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Time in	
Time out	
Received by	で火
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Alifon		4/0/		S-1<	کفار کر کفار ک	•		707		Yes No	Yes	67.0	53.0	1,95%	Yes No		107		1000
A STATE INFORMATION SAFE	Compatible? (RT#) PCBs (nnm) (Oily Masta	Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

Receiving & Departure Approval Form

REC04-01 - Page 1

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

| RECEIVING & APPROVAL FORM | Received by | Natural | Natural | Received by | Natural | Na

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TION SEED THE			≥// /		140	69			40.	ومسويا	Yes No	Yes No	ويزي	1900	7.5	Yes No	Mound	< 0.1	7	4
STATE INFORMATION OF	Compatible? (RT#)	PCBs (ppm) (Oily Waste	Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Tempërature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

Receiving & Departure Approval Form

REC04-01 -- Page 1

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

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Date BEGEWING MINON
Manifest # Line Colon-1405
Land Ban Cetr included Yes No
Generator Clent
Transporter Transporter Time in 1.100
Time out 1.100

Compatible	(RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	1.06
PLash Point (F)	1.10				
Cyanides' (right.)	1.06				
Specific Gravity					

Receiving & Departure Approval Form

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

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NOIL				\$230	7.45			1.000		Yes	Yes	\$	54.2	377 C	Yes		3		کے
TAK LABUNFORMATION		.00	14)?															(papa	
AB IN	(性	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?						lo.	tcy			-					Radiation Screen (as needed)	ials
	Compatible? (RT#) (Oil)	SC	(F)		Cyanides? (mg/L)	Sulfides? (ppm)?	avity	Physical Description	Stream Consistency	Je?	(E)	>					creen	ab Signature/Initials
	patible	rdd) s))ک	mdd:	Flash Point (F)	pH (S.U.)	1ides?	des? (I	Specific Gravity	ical De	E Col	Oil in Sample?	Temperature (F)	Conductivity	Hids	dity		(%)	ation S	Signatu
	Con	PCBs (ည	Flas	pH (Cyar	S	Spec	Phys	Stre	Ö	Tem	S	% Solids	Turbidity	Color	TSS (%)	Radi	Lab

Receiving & Departure Approval Form

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ECEIVIN	9	T02063403		Yes					27.30		7 62	2 6
REGEWINGHING	Date	Receiving ID#	Manifest# Line	Land Ban Cert included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by

TAN HABIINFORMATION CO.	HON	はるです
Compatible? (RT#)		
PCBs (ppm) (Oily Waste Only)?		
TOC ppm (CC Waste Only)?		
Flash Point (F)	>7400	
рн (S.U.)	0.96	
Cyanides? (mg/L)		
Sulfides? (ppm)?		
Specific Gravity	2.050	
Physical Description		
Stream Consistency	Yes	2
Oil in Sample?	Yes	20
Tempërature (F)	540	
Conductivity	_	
% Solids	3 7000	
Turbidity	Yes	2
Color		
188 (%)	ζο. 1	
Radiation Screen (as needed)		
ab Signature/Initials	4	

Receiving & Departure Approval Form

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

PROVAL FORM		-				-								
RECEIVING & APPROVAL FORM	RMATION	01/58 /24	100 082401		Yes					08:9	· · ·	J.W.	1 /3K-E	
	RECEIVING INFORMA	Date	Receiving ID#	Manifest # Line	Land Ban Cert included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by	

WATION				・シシ	7.17			1.62		Yes No	Yes	63.5	48.5.05	725	Yes No		601 N		
LAB INFORMATION	Compatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

Receiving & Departure Approval Form

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FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	10/10	HC 88/90/10
Receiving ID#	Tolda	0 0024 193
Manifest# Line		
Land Ban Cert included	Yes	S
EGT Approval #		
Generator		
Client		
Transporter		
Time in	15.65	
Time out		
Received by	Seal	
Sampled by	545	

MIGNIFICATION				> 140	20.			1,03	LFBLA	Yes	Yes	رزيج	>300	4.390	Yes No	BCACK	ر ۳۰۶	Dew A	2
A STATE OF WATER	Compatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

Receiving & Departure Approval Form

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

FINGERPRINT FORM

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Date
Receiving ID#
Inantiest Line
Land Ban Cert Included
EGT Approval #
Generator
Client
Transporter
Time in

Received by Sampled by

ROVAL FORM																																
RECEIVING & APPROVAL FORM	WATION			Yes No					C4: N1			SMY	NON		N A P	47	VIII.	1,89			(ું)	CIOOID	Yes No	Yes No	58.7	ટીંન	2.01%	Yes No		- co.l		-
ď	A REGEWING INFORMATION	Receiving ID#	Manifest # Line	Land Ban Cert included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by	TABIINEORMATION	Compatible? (RT#)	-	TOO 1110	Fleeh Boint (E)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed) Lab Signature/Initials	

Receiving & Departure Approval Form

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| Compatible | (RT# | Pass | NegRiwartions | Pass (ppm) (Oily Waste Only)? | Pass (ppm) (Oily Waste Only)? | Pass (ppm) (Oily Waste Only)? | Pass (ppm) | Pass (p

REC04-01 - Page 1 Receiving & Departure Approval Form

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

- RECEIVING INFOR	MATION
Date	15/ SQ/10
Receiving ID#	TOLOG24 6 5
Manifest # Line	
Land Ban Cert Included	Yes
EGT Approval #	
Generator	
Client	
Transporter	
Time in	21.11
Time out	
Received by	
Sampled by	(, / ₂ , / ₃

Compatible Com	[second	_		_		_							ξ	•				
Compatible? (RT#) PCBs (ppm) (Oily Waste Duly)? PCBs (ppm) (Oily Waste TOC ppm (CC Waste Only)? Flash Point (F) PH (SLU) Sulfides? (ppm)? Sulfides? (ppm)? Specific Gravity Physical Description Siream Consistency Siream Consistency Conductivity F & Solides Temperature (F) Conductivity F & Solides Turbidity Color Tas (%) Radiation Screen (as needed) FR addiation Screen (as needed) Lab Signature/Initials					40	Ç			36	6.00		~	0.822 28.0	76.	1000	58	hen	hi h
	. LAB INFORMATION		PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?				Temperature (F) 54	Conductivity	% Solids		TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

Receiving & Departure Approval Form

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FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Comparison		
100 08 129 Line Tolos 34 Line Yes # 18 0 0	SKECHWING INFO	MAILION.
Line 下olo&&-2/4	Date	01/ 08 /24
Line Yes all #	Receiving ID#	Tologadod
al# Yes		
##	Land Ban Cert included	
2	EGT Approval #	
21	Generator	
2	Client	
	Transporter	
	Time in	1800
	Time out	
	Received by	
	Sampled by	Lace L

Receiving & Departure Approval Form

Revision 6 1/20/20

REC04-01 - Page 1

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM Yes N LAB INFORMATION 5140 1.07 1.07 FINGERPRINT FORM Compatible? (RT#)
PCBs (ppm) (Oily Waste
Only)?
TOC ppm (CC Waste Only)?
Flash Point (F) Date
Receiving ID#
Manifest # Linc
Land Ban Cert included
EGT Approval # pH (S.U.)
Cyanides? (mg/L)
Sulides? (ppm?)?
Specific Gravity
Physical Description
Stream Consistency
Oil in Sample?
Temperature (F)
Conductivity
% Solids Received by Sampled by Transporter Generator Time in Time out

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM RECEIVING WATER TO HILLY UT 01/04 /24 Yes Manifest # Lincluded EGT Approval # Receiving ID# Received by Sampled by Generator

LAB INFORMATION 22 5~0001 (Yes Yes Yes Color
TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials TOC ppm (CC Waste Only)?
Flash Point (F)
pH (S.U.)
Cyanides? (Ingl.)
Sulfides? (Ippm)?
Specific Gravity
Physical Description
Siream Consistency Compatible? (RT#)
PCBs (ppm) (Oily Waste Only)? Temperature (F) Oil in Sample? Conductivity % Solids Turbidity

Receiving & Departure Approval Form

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Receiving & Departure Approval Form

TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

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	CMAIIION
Date	01/ 09 /24
Receiving ID#	TO1092464
Manifest # Line	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	41:71
Time out	
Received by	100
Sampled by	No. I.

LABUNEORWATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste	
Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	80,1
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1,62
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.7
Conductivity	231.7
% Solids	3.07%
Turbidity	Yes No
Color	
TSS (%)	
Radiation Screen (as needed)	
Lab Signature/Initials	しるかしく

Receiving & Departure Approval Form

REC04-01 -- Page 1

Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	ر اد اد	/ 24
Receiving ID#	701092103	103
Manifest # Line		
Land Ban Cert included	Yes	N _o
EGT Approval #		
Generator		
Client		
Transporter		
Time in	13:50	
Time out		
Received by		4
Sampled by	20	1

MATION-			NA		ohic	1,44			10,1		Yes No	Yes No	56.3	879	1.36%	Yes No			(F)	X	
TO THE INFORMATION	Compatible? (RT#)	PCBs (ppm) (Oily Waste	Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	spilos %	Turbidity	Color	(%) SSL	Radiation Screen (as needed)	Lab Signature/Initials	

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC Revision 6 1/20/20 RECEIVING & APPROVAL FORM REC04-01 -- Page 1 INTEGELVING INFORMATION 224 OV.1D 124 OV.1D 124 INTO ID# ID# INTO ID# ID# INTO ID# I Compatible? (RT#)
Compatible? (RT#)
PCBs (ppm) (Oily Waste 62.5 >1600m5 5.10 1.05 6:40 Yes 501 Yes Receiving & Departure Approval Form TOC ppm (CC Waste Only)?
Flash Point (F)
PH (S.U.)
Cyamides? (right)?
Suffides? (ppm)?
Specific Gravity FINGERPRINT FORM TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials Receiving ID# Line
Manifiest # Line
Land Ban Cert included
EGT Approval #
Generator Physical Description Stream Consistency Oil in Sample? Temperature (F) Received by Transporter Time in Sampled by Time out % Solids Turbidity

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

LAB INFORMATION TRECEIVING INFORMATION 124 OF 124 JO1092405 標 20:42 Yes TOC ppm (CC Waste Only)? Flash Point (F) Compatible? (RT#)
PCBs (ppm) (Oily Waste Only)? Land Ban Cert included pH (S.U.)
Cyanides? (mg/L.)
Sulfides? (ppm)?
Specific Gravity
Physical Description
Stream Consistency
Oil in Sample?
Tempärature (F) Date Receiving ID# Transporter Time in Time out Sampled by Received by

TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials

259.0 0.P27

Conductivity

Yes Yes 59.4

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Receiving & Departure Approval Form

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC Revision 6 1/20/20 RECEIVING & APPROVAL FORM
RECEIVING INFORMATION
10 / 10 / 24 REC04-01 -- Page 1 Yes Ves 625 1005.3 « S " LAB INFORMATION TONCOI OT .08 01:01 Yes Receiving & Departure Approval Form Flash Point (F)
PH (S.U.)
PH (S.U.)
Cyanides? (Ipm)?
Sulfides? (Ipm)?
Specific Gravity
Physical Description
Stream Consistency
Oil in Sample? Turbidity
Color
TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials FINGERPRINT FORM Compatible? (RT#)
PCBs (ppm) (Oily Waste Only)? Land Ban Cert included EGT Approval # Generator Temperature (F) Receiving ID# Manifest # Sampled by Transporter Time in Time out Received by Conductivity

LAB INFORMATION:

267

Compatible? (RT#)
PCBs (ppm) (Oily Waste
Only)?
TOC ppm (CC Waste Only)?
Flash Point (F)

1.04

Cyanides? (mg/L) Sulfides? (ppm)?

Specific Gravity

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REC04-01 - Page 1

Receiving & Departure Approval Form

Physical Description Stream Consistency Oil in Sample?

Temperature (F)
Conductivity
% Solids
Turbidity

Yes P Nes

Radiation Screen (as needed) Lab Signature/Initials

TSS (%)

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

FINGERPRINT FORM

RECEIVING & APPROVAL FORM

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Yes

Pate
Receiving ID#
Manifest # Line
Land Ban Cert included
EGT Approval #
Generator
Client
Transporter

1356

Received by Sampled by Time out Time In

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date on RECEIVING INFORMATION Date on Receiving ID# [ANIO] Marifiest # Line Land Ban Cert included Yes EGT Approval # Generator	01/ (6 /24 O1/ 07/405 Yes No
Line	No No
Line	No No
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pproval #	
ator	
Client	
Transporter	
Time in 71	24
Time out	
Received by	
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ed by	

Compatible (RT#) PCBs (ppm) (Oity Waste Only)? Item Point (F) Item Physical Description I	TAB INFORMATION	TION
1.07 1.95 1.95 1.07 1.03 700 w 700 w 700 w 700 w	Compatible? (RT#)	
1.07 1.07 1.07 1.07 1.05	PCBs (ppm) (Oily Waste Only)?	
7.46 1.95 1.07 1.07 1.05 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7	TOC ppm (CC Waste Only)?	
1.95 1.071 1.071 Ves 60 Ves 5.6 Ves 8.000 Ves 1.051 Ves 1.051 Ves 1.051 Ves Ves Ves Ves Ves Ves Ves Ves	Flash Point (F)	<i>>\40</i>
1.07 Ligurd Yes 60 Yogov Yes Yes Brawn	pH (S.U.)	1.95
1.071 Light Vess Vess 60 7200 W 720 W Vess Vess Brazin	Cyanides? (mg/L)	
Light of the state	Suifides? (ppm)?	
Ligurd Ves Ves Foo Ves	Specific Gravity	1.07
Ves 66 60 Ves Ves 60 Ves 60 Ves 60 Ves 60 Ves 60 Ves 60 60 60 60 60 60 60 60 60 60 60 60 60	Physical Description	paren
Ves Soom Soom Ses Nes Mes	Stream Consistency	
FOOV Nes Brasn Nes	Oil in Sample?	
Nes See Nes Nes Nes	Temperature (F)	99
Brazin Brazin Nes	Conductivity	5000c
Yes Brawn Neg	% Solids	20
	Turbidity	
	Color	Arawn
1	TSS (%)	S
	Radiation Screen (as needed)	neg
	Lab Signature/Initials	

Receiving & Departure Approval Form

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FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	
	01/13 /24
Receiving ID#	To 102464
Manifest # Line	П
Land Ban Cert included	Yes
EGT Approval #	
Generator	
Client	
Transporter	
Time in	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Time out	
Received by	V-44.V
Sampled by	Usan

Compati PDBs (p PDBs (p PDBs (p PDC pp PDF (SUU Cyanide Sufficie Specific S	LAB INFORMATION	Compatible? (RT#)	PCBs (ppm) (Oily Waste	TOC ppm (CC Waste Only)?	Flash Point (F)	الا.ع) العالم	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity 1,64	Physical Description	Stream Consistency Yes No	Oil in Sample? Yes No	Temperature (F)	Conductivity 11 (し,)	% Solids	urbidity No	1947	3 (%)	Radiation Screen (as needed)	Lab Signature/Initials
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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RMATION	01/ 11 /24	TO 112402		Yes No					1002 AM			را رز	,	
RECEIVING INFORM	Date	Receiving ID#	Manifest # Line	Land Ban Cert included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by		

	LAB INFORMATION	? (RT#)	(Oily Waste		C Waste Only)?	(F) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7.43	mg/L)	c(md	wity 1.03	scription Ligural	sistency Yes No	e? Yes No	(E) CO・S	ري م.د	l, 7	Yes No	Back	07	creen (as needed)	re/Initials
The state of the s	LABIN	Compatible? (RT#	PCBs (ppm) (Oily Waste	Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

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FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	SECEWING INFORM	MATION	
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Line Yes all #	Receiving ID#	OPELLEOI	,
al#			
al#	Land Ban Cert included	Yes	ટ
	EGT Approval #		
1710	Generator		
	Client		
7	Transporter		
Sampled by The Secretary	Time in	7:00	
Sampled by M. Connection	Time out	0	
Sampled by (M. General	Received by	A WIT	
	Sampled by	h Engle	

ness a	_			_			_					_			_					
LION				Qhl <	(83)			€41		Yes No	oN say	638	50.7.12	2.55	Yes No		20.1 A	[[V]]	XXX	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
* PAB'INFORMATION	Compatible? (RT#)	PCBs (ppm) (Olly Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials	

Receiving & Departure Approval Form

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

10 C 20 C	
LAB INFORMATION	NOIL
Compatible? (RT#)	
PCBs (ppm) (Oily Waste	
Only)?	√1.\
TOC ppm (CC Waste Only)?	
Flash Point (F)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
pH (S.U.)	3.10
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	رة الم
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes
Temperature (F)	55.3
Conductivity	35
% Solids	8,00°G
Turbidity	Yes
Color	
TSS (%)	401
Radiation Screen (as needed)	*
Lab Signature/Initials	1000

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Jate); //0	/24
Receiving ID#	IOI 11 2403	403
Manifest # Line		
and Ban Cert included	Yes	2
EGT Approval #		
Generator		
Client		
Transporter		
lime in		
Time out		1
Received by	يل ملا	
Sampled by	7 S. Y	

REPUBLIC INDUSTRIAL AND ENERGY SQUUTIONS, LLC Revision 6 1/20/20 RECEIVING & APPROVAL FORM REC04-01 - Page 1 A STATE OF THE STA MEORINGIAN 124 1,03. Ves Yes Yes 58.1 280 Vens Venn 1917 Receiving & Departure Approval Form χes Color
TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials TOC ppm (CC Waste Only)?
Flash Point (F)
PH (S.U.)
Cyanides? (rigil.)
Specific Gravity
Physical Description
Stream Consistency FINGERPRINT FORM Manifest # Line Land Ban Cert included EGT Approval # Compatible? (RT#)
PCBs (ppm) (Oily Waste remperature (F) Receiving ID# Oil in Sample? Received by Sampled by **Transporter** Conductivity Generator Time out Time in Client REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC Revision 6 1/20/20 RECEIVING & APPROVAL FORM

SECEIVING INFORMATION C. C. RECEIVING INFORMATION C. C. RECEIVING INFORMATION C. C. C. RECEIVING INFORMATION C. C. C. RECEIVING INFORMATION C. RE REC04-01 -- Page 1 L. LAB INFORMATION Ves No 247.9 2011/2400 Lighton N 21 15

Compatible? (RT#)
PCBs (ppm) (Oily Waste
Only)?
TOC ppm (CC Waste Only)?
Flash Point (F)
Py H (S.U.)
Sulfides? (ppm)?
Specific Gravity
Physical Description

Stream Consistency Oil in Sample? Temperature (F)

Conductivity % Solids Turbidity

TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials

Yes

Manifest # Line
Land Ban Cert included
EGT Approval #
Generator

Client Transporter Time out Received by Sampled by

Receiving ID#

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

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		12 124	201221101		2					77	_	2	Vorto								3	6			5		S
	RECEIVING INFORMATION	6	1107		Yes					9			. ₹			VION					2.5	(4)			_		Yes
	ING INFO			Line	ded									-		LAB INFORMATION	_	aste		e Only)?			-				
	RECEN		10#		Land Ban Cert included	oval #			-			ýc	by			TAB	32 (RT#	Vy ViiO) (r	- 4	CC Wast	(E)		(mg/L)	5(uide	avity	escription	hsistency
	2	Date	Receiving ID#	Manifest #	Land Ban	EGT Approval	Generator	Client	Transporter	Time in	Time out	Received by	Sampled			7.3	Compatible?	PCBs (ppm) (Oily Waste	Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	PH (S.U.)	Syanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency
-								٠							 								لتبا				-

Color
TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials

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Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

D.V.CI.	Sampled by	
) (X) X	Received by	
C V	Time out	
6:50	Time in	
	Transporter	
	Client	
:	Generator	
	EGT Approval #	
Yes No	Land Ban Cert included	
	Manifest # Line	
10 11 14 01	Receiving ID#	
01/12 /24	Date	
RMATION	RECEIVING INFORMATION	

TION				Oh (<	838	}		1.02		Yes	Yes No	(66.)	47.605	1.74	Yes No		107	Z v Z		() () () () () () () () () ()
- LAB INFORMATION	Compatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	рн (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials	

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

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RECEIVING INFOR	MATION	
Date	01/12 /24	
Receiving ID#	40112 2404	
Manifest # Line		
Land Ban Cert included	Yes	
EGT Approval #		
Generator		
Client		
Transporter		
Time in	13:12	
Time out		
Received by		
Sampled by	A. 4/2/11/4	

TABIINFORMATION	(RT#)		N/W	Waste Only)?	0)/<	bピピ	g/L)	1)3	101	ription	itency Yes No	Yes No	F) (A)	50%	% 65°C	Yes No		107	en (as needed)	し う 大 と selicition
T. C. LABIN	Compatible? (RT#)	PCBs (ppm) (Oily Waste	Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

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FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

	RECEIVING & APPROVAL FORM	PROVAL FORM
RECEIVING INFORI	RMATION	
Date	01/ 12 /24	
Receiving ID#	Io1132403	
Manifest # Line		·
Land Ban Cert included	Yes No	
EGT Approval #		
Generator		-
Client		-
Transporter		•
Time in	गुक्	
Time out	•	
Received by		
Sampled by	Assai	
		1

	npatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	h Point (F) > 1 43	البر, ح (u.s	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity 7, D2	Physical Description	Stream Consistency Yes No	n Sample? Yes No	Temperature (F)	ductivity S1, 1 mJ	9,2,2	vidity Yes No		(%)	Radiation Screen (as needed)	Lab Signature/Initials) 3 D > 1
X 经存证	Compatible?	PCBs (ppm Only)?	TOC ppm (Flash Point (F)	pH (S.U.)	Cyanides?	Sulfides? (r	Specific Gra	Physical De	Stream Cor	Oil in Sample?	Temperatur	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation S	Lab Signatu	-

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

FORMATION	01/ 12/24	101122406		Yes	-				1805	,		UCAR)	MATION		A/A) ~	>140	1.33			1,01		Yes No	Yes No	8,10	51.0	4,50%	Yes No		707			
**************************************	Date	Receiving ID#	Manifest # Line	Land Ban Cert Included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by	LAB INFORMATION	Compatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Intellab	

Receiving & Departure Approval Form

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FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date Receiving ID#	
Receiving ID#	01/12 /24
	TO1127405
Manifest # Line	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	16:10
Time out	
Received by	の代小人
Sampled by	Dallan In

LAB INFORMATION		P/O	-	0)140	7,45			انا		Yes No	Yes No	(62.)	50.5	3.61%	Yes No		1.07	(pe	しのだい
LAB!!NEO	Compatible? (RT#)	PCBs (ppm) (Oily Waste	TOC ppm (CC Waste Only)?	Flash Point (F)	PH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	spilos %	Turbidity	Color	(%) SS1	Radiation Screen (as needed)	Lab Signature/Initials

Receiving & Departure Approval Form

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	01/ [3 /24	
Receiving ID#	Jo1132401	
Manifest # Line		
Land Ban Cert Included	Yes No	
EGT Approval #		
Generator		
Client		
Transporter		
lime in	06:30	
Time out		
Received by	nenda	
Sampled by	n. Enerly	
, 8	ALCON CONTRACTOR	
nly)?		
FOC ppm (CC Waste Only)?		
Flash Point (F)	>1400	
ы (S.U.)	8.70	
Syanides? (mg/L)		
Sulfides? (ppm)?	-	
Specific Gravity	1.000	
Physical Description		
Stream Consistency	Yes No	
Oil in Sample?	Yes No	
emperature (F)	570	
Conductivity	45.3	
% Solids	3.2540	
Turbidity	Yes No	
Color		
TSS (%)	4,0,4	
Radiation Screen (as needed)		
b Signature/Initials	n. Energe	

Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

· ARECEIVINGUNFOR	RMATTON		
Date	01/ 12 /24	124	
Receiving ID#	IN1122407	Į,	
Manifest # Line			
Land Ban Cert included	Yes	2	
EGT Approval #			
Generator	1		
Client			
Transporter			
Time in	20:00		
Time out			
Received by			
Sampled by	Dollar Y	Σ	

LAB INFORMATION	NON
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	9,1%
pH (S.U.)	שר.ר
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	اليون الم
Stream Consistency	Yes
Oil in Sample?	Yes
Temperature (F)	e>-
Conductivity	49.6 ms
% Solids	
Turbidity	Yes No
Color	350
TSS (%)	9>
Radiation Screen (as needed)	
Lab Signature/Initials	1. 6.

Receiving & Departure Approval Form

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC Revision 6 1/20/20 RECEIVING & APPROVAL FORM * * * * LAB INFORMATION 70HZ 8110I 8:05 Receiving & Departure Approval Form Xes Xes Yes Tion point (CC Waste Only)?
Flash Point (F)
Plash Point (F)
Plash Point (F)
Plash Point (F)
Plash Point (F)
Suifides? (Ippin)?
Suifides? (Ippin)?
Special Cervity
Physical Description
Stream Consistency
Oil in Sample?
Temperature (F) FINGERPRINT FORM Compatible? (RT#)
PCBs (ppm) (Oily Waste Only)? Land Ban Cert included
EGT Approval #
Generator Receiving ID# Manifest # Client
Transporter
Time in
Time out
Received by Sampled by

Compatible (RT#)
TOC by (RT#)
TOC py (RT#)
Ty (RT#)
Sylides (RT#)
Sylide

Yes Yes \$6* 45.1 1.79%

Stream Consistency
Oil in Sample?
Temperature (F)

Conductivity % Solids Turbidity < 0.1

TSS (%)

Radiation Screen (as needed) Lab Signature/Initials Revision 6 1/20/20

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Receiving & Departure Approval Form

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

FINGERPRINT FORM

RECEIVING & APPROVAL FORM

REGENING INFORMATION

T02132563

Yes

Date
Receiving 1D#
Mänifest # Line
Edand Ban Cert Included
EGT Approval #
Generator
Cilent
Transporter

0:30

Time in

Time out Received by Sampled by

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

I.S.	ECEIVING	RECEIVING & APPROVAL FORM
- RECEWING INFORMATI	NATION	
Date	01/ 3 /24	4
Receiving ID#	101132405	
Manifest # Line		
Land Ban Cert included	Yes	No
EGT Approval #		
Generator		
Client		
Transporter		
Time in	1400	
Time out		
Received by		
Sampled by	$\gamma \gamma $	-
].

. LAB INFORMATION	TION
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	°51.∼
pH (S.U.)	7.43
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	Lig'v, 0
Stream Consistency	Yes
Oil in Sample?	Yes
Temperature (F)	57.6
Conductivity	51.9ms
% Solids	- 8
Turbidity	Yes No
Color	VII. (PYPP.II
TSS (%)	\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Radiation Screen (as needed)	
Lab Signature/Initials	144

Receiving & Departure Approval Form

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Revision 6 1/20/20

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM Compatible? (RT#)
PCBs (ppm) (Olly Waste Only)?
TOO ppm (CC Waste Only)?
Flash Point (F) Yes Yes 44.9 44.9 1.15.70 12:10 01 Yes FINGERPRINT FORM Date
Receiving ID#
Manifest # Lin pH (S.U.)
Oyanides / (mg/L.)
Sulfides / (pm)/?
Sulfides / (pm)/?
Specific Grankly
Physical Description
Stream Consistency
Oil is Sample?
I temperature (F)
Conductivity Received by Sampled by EGT Approval # Transporter Time in Time out Generator Client

40.1

TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials

% Solids Turbidity

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

	The Table of the Control of the Cont	
A SPECEIVING INFORMATION	MATION	
Date	01/ 15 /24	
Receiving ID#	10 42 51 101	
Manifest # Line		
Land Ban Cert included	Yes No	
EGT Approval #		
Generator		
Client		
Transporter		
Time in	6:3b	
Time out	<u></u>	
Received by	1.5	
Sampled by	1 p. 12/2/2	

LAB, INFORMATION	TION
Compatible? (RT#)	
PCBs (ppm) (Oily Waste	
Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F))ν(<
рн (S.U.)	(3)
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1,08
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	62.2
Conductivity	135,305
% Solids	416
Turbidity	Yes No
Color	
TSS (%)	40.0
Radiation Screen (as needed)	A A A
Lab Signature/Initials	7

Receiving & Departure Approval For

Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

MATION 224 OF Yes No	15 40 ln G	7 1.4°	1.05 Lighth Yes No 760 hrs 4.34 Ves Clearish Clearish Clearish
A	Client Transporter Time on Time out Received by Sampled by	Compatible? (RT#) PCBs (ppm) (Oily Waste Only)? TOC ppm (CC Waste Only)? Flash Point (F) pH (SLU)	Sulfides 7 (ppm) 7 Specific Gravity Physical Description Stream Consistency Oil in Sample 7 Temperature (F) Conductivity % Solids Turbidity Color TSS (%) Radiation Screen (as needed) Lab Signature/Initials

Receiving & Departure Approval Form

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

ROVAL FORM														
RECEIVING & APPROVAL FORM	A NATION STATE	01/15/24	TO152403		Yes No					54.0	<i>C</i>	1.1	/ 3%k	
ď	NECEWING INFORM	Date	Receiving ID#	Manifest # Line	Land Ban Cert included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by	2

LAB! INFORMATION:	ION COL
Compatible? (RT#)	
PCBs (ppm) (Oily Waste	
TOC ppm (CC Waste Only)?	
Flash Point (F)	ダバ へ
pH (S.U.)	ファレス
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1:00
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes
Temperature (F)	52.2
Conductivity	24.64
% Solids	0-457
Turbidity	Yes
Color	
TSS (%)	(20)
Radiation Screen (as needed)	
Lab Signature/Initials	

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FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVINGTINE	RNATION	
Date	01/15 /24	
Receiving ID#	Dol152407	
Manifest# Line		
Land Ban Cert included	Yes No	
EGT Approval #		
Generator		
Client		
Transporter		
Fime in	8,45	
Time out	- V	
Received by	. XX, ₹	:
Sampled by		

THE INFORMATION	ble? (RT#)	pm) (Oily Waste		FOC ppm (CC Waste Only)?	int (F)	1.25	s? (mg/L)	2 (ppm)?	Gravity 1.03	Description	Consistency Yes No	mple? Yes No	ture (F) 60.3	132,825	1.24	Yes No.		1.0>	Radiation Screen (as needed)	ature/Initials
 VI.	Compatible? (RT#	PCBs (ppm) (Oily Waste	Only)?	TOC ppm (CC Wa	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (a	Lab Signature/Initials

Receiving & Departure Approval Form

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

	LOKMAHON	
Date	01/ 15/24	124
Receiving ID#	101152405	105
Manifest # Line		
Land Ban Cert included	Yes	2
EGT Approval #		
Generator		
Client		
Transporter		
Time in	1750	
Time out		
Received by	Uend	
Sampled by	00	

-
PCBs (ppm) (Oily Waste Only)?
TOC ppm (CC Waste Only)?
Radiation Screen (as needed)
Lab Signature/Initials

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Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

Date	MATION	200	
200	15 124		
Receiving ID#	10 152 400	ฮ	
Manifest# Line			
Land Ban Cert included	Yes	Š	
EGT Approval #			
Generator			
Client			
Transporter			
Time in	\$ \		
Time out	-		
Received by	N.C	(
Sampled by	JANC /		

Compatible? (RT#) Compatible? (RT#) Compatible? (RT#) Chall (RT#) Chall (RT#) TOC ppm (CC Waste Only)? TOC ppm (CC Waste Only)? Ph (S.U.) Cyanides? (mg/L) Sulfides? (mg/L) Sulfides? (ppm)? Temperature (F) Conductivity % Solids % Solids W. Solids Tanibidity Color Tass (%) Radiation Screen (as needed) Lab Signature/Initials	2			2.8	0(1.05		Yes No	Yes No	63.6	>100015	2.26	Yes No		10 m	() V	TXX	1 2
	LAB INFORMATION	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	рн (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description			Temperature (F)	Sonductivity	% Solids		Solor	7 (%)	Radiation Screen (as needed)	ab Signature/Initials	$\int \int$

Receiving & Departure Approval Form

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Revision 1720

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM ARECEWINGINFORMATION 01/16/124 150/162-401 Yes Manifest # Line
Land Ban Cert included
EGT Approval #
Generator Receiving ID# Received by Sampled by Transporter Time out

Compatible (RT#)
PCBs (ppm) (Oily Waste Only)? Yes No Yes No 66.)

28.4 E.C.
0.59 1.02 TOC ppm (CC Waste Only)?
Flash Point (F)
PH (S.U.)
Cyanides? (rig/L.)
Sulfides? (ppm)?
Specific Gravity
Physical Description
Stream Consistency
Oil in Sample?
Temperature (F)
Conductivity
% Solids TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials

Receiving & Departure Approval Form

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FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM													
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٢	INGINFOR			Line	ided								
	REGEN		ig ID#	#1	Land Ban Cert included	EGT Approval #	or		rter		-	d by	l by
2		Date	Receiving ID#	Manifest #	Land Ba	EGT Ap	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by

ABIINEORMATION	DIGN.
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	<u>9</u> 1
pH (S.U.)	.97
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity J.H	1.06
Physical Description	1.1900
Stream Consistency	Yes
Oil in Sample?	Yes
Temperature (F)	47.4
Conductivity	7,000
% Solids	5.58
Turbidity	Yes
Color	Chen
TSS (%)	(0,1
Radiation Screen (as needed)	na
ab Signature/Initials	ج ح ح

Receiving & Departure Approval Form

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

LAB INFORMATION) (faste	e Only)?	2)100				1.04	pw/gi/	, Ye	廖	65 5	9.6		Yes	2000	<i>θ</i> γ	s needed)	
1.AB	Compatible? (RT#	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	ah Signatura/Initials

Receiving & Departure Approval Form

1/20/20

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evision 6

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date Date Receiving ID# Eard Ban Cert included Land Ban Cert included Generator Client Transporter Tr	2																																
[劉治] [화범리방의 [위] [위 기] [화경병 [기회(시간)이라이탈리팅] [기] [기원	ころうこうこう	RMATION	\(52.						12:20	7 0 0	1 Jacobson		TINK!			V/48	7.18			1.03			1	545	106.8 M	1.42	,		(0)		1 T	,
		RECEIVING INFO		Receiving ID#	Land Ban Cert included	EGT Approval #	Generator	Client	Transporter	Time in	Time out)	 AMOCENIA SALL	PCBs (ppm) (Oily Waste	C Waste	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Screen (as	Lab Signature/Initials	

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

PROVAL FORM														
RECEIVING & APPROVAL FORM	MATION	01/ 17 /24	IO 17 24 01		Yes No					O4.3 K	\ -	2	1 1 Walie	
121	RECEIVING INFORM	Date	Receiving ID#	Manifest# Line	Land Ban Cert Included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by	

- 1	
LAB INFORMATION	NOIL
Compatible? (RT#)	
PCBs (ppm) (Oily Waste	
Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	(A) (X
pH (S.U.)	200
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	50.
Physical Description	
Stream Consistency	Yes
Oil in Sample?	Yes No
Temperature (F)	133
Conductivity	254,6mg
% Solids	J. /2/
Turbidity	Yes
Color	
TSS (%)	107
Radiation Screen (as needed)	
Lab Signature/Initials	1

Receiving & Departure Approval Form

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Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

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	1.00			
REGEIVIN	NG INFORM	MATION		
Date		421 9 110	124	
Receiving ID#	۲	1167404		
Manifest #	Line			
Land Ban Cert included		Yes	S	
EGT Approval #				
Generator				
Client				
Transporter				
Time in		20:08		
Time out				
Received by				
Sampled by		7		

TABINEORWATION	? (RT#)) (Oily Waste	OC ppm (CC Waste Only)?	<i>oh</i> ⟨ (≟)	65.۲	(mg/L)	¿(wdd	avity 1.02.	scription LIQUIO	sistency Yes No	le? Yes <u>No</u>	C. h2 (-)	7/1	1.24	Yes	Propin	25	Radiation Screen (as needed)	
	Compatible? (RT#	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC)	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Scree	

Receiving & Departure Approval Form

RECO4-01 -- Page 1

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC Revision 6 1/20/20 RECEIVING & APPROVAL FORM REC04-01 - Page 1 01/ 77 124 Idni72403 **OP14** N/A Yes S3.4 3.71% 1.07 511 1.02 Receiving & Departure Approval Form Color TSS (%) Radiation Screen (as needed) Lab Signature/initials TOC pon (CC Waste Only)?
Flash Point (F)
PH (S.U.)
Cyanides? (Ippin)?
Specific Gravity
Physical Description
Stream Consistency
Oil in Sample? FINGERPRINT FORM Line Manifest# Line
Land Barr Celt Included
EGT Approval #
Generator
Client
Transporter Compatible? (RT#)
PCBs (ppm) (Oily Waste Only)? Temperature (F)
Conductivity
%.Solids
Turbidity Receiving ID# Time in Sampled by Received by

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Compatible? (RT#)

Compatible? (RT#)

PCBs (ppm) (Oily Waste
Oily)?

TOC punct (CC Waste Only)?

Flash Point (F)
DH (S.U.)
Cyanides? (mgL)
Specific Gravity
Physical Description
Specific Gravity
Physical Description
Stream Consistency
Secilic Gravity
Physical Description
Specific Gravity
Physical Description
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Receiving & Departure Approval Form

EC04-01 - Page 1

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

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CATA DA			Yes No					7,49	7	₹. I	-MHWS/		rilon				2740	276			1,10			Yes No	1 2000	13.95	Yes No .		. 60,1		1
Date 01-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Receiving ID#	Manifest # Line	Land Ban Cert included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by		LABINEORMATION	Compatible? (RT#)	۳	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

A	EIVINGINE RAMATION
ing ID# To 117 240 vist ## Line Yes proval # Line Architect Included Yes Idor	01/72242 Line To 1.7.242 Icluded Yes
ing ID# To 11.7.240 st # Line	Line Tolloz
st## Line Yes lan Cert included Yes story after Included Yes for Included Yes for Included Yes	Line Yes
ian Cert included Yes proval # ator.	icluded Yes
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	25:61
Time out	
Received by	
Sampled by	Dell'ed

AfilóN	₽ <i>\\</i> C		>140	ું બુ			.05		Yes No	Yes No	59.5	7 000	4,37 %	Yes No		1.07		1000
Compatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	188 (%)	Radiation Screen (as needed)	ab Signature/Initials

Receiving & Departure Approval Form

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FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

	RMATION
Date	01/ 1/9 /24
Receiving ID#	LO1181102
Manifest # Line	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	G0:11
Time out	5
Received by	7
Sampled by	JAME.

1000	Lab Signature/Initials
	Radiation Screen (as needed)
۲۰۶۲	TSS (%)
	Color
Yes No	Turbidity
2,74%e	% Solids
3(.8	Conductivity
64.5	Temperature (F)
Yes No	Oil in Sample?
Yes No	Stream Consistency
	Physical Description
01	Specific Gravity
	Sulfides? (ppm)?
	Cyanides? (mg/L)
7,43	pH (S.U.)
>146	Flash Point (F)
	TOC ppm (CC Waste Only)?
A/A	Only)?
	PCBs (ppm) (Oily Waste
	Compatible? (RT#)
TION	LABIINEORMATION

Receiving & Departure Approval Form

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

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D.	RECEIVING & APPROVAL FORM	ROVAL FORM
RECEIVING INFORM	MATION	
Date	01/78 /24	
Receiving ID#	Z0/182405	
Manifest # Line		
Land Ban Cert included	Yes	
EGT Approval #		
Generator		
Client		
Transporter		
Time in	22:4/	
Time out		
Received by	一元少	
Sampled by	T N	

LABUNEORWATION	NOUL
Compatible? (RT#)	
PCBs (ppm) (Oily Waste	
	A/0
TOC ppm (CC Waste Only)?	
Flash Point (F)	05/40
PH (S.U.)	לה לה לה לה
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	01'1
Physical Description	
Stream Consistency	yes No
Oil in Sample?	Yes No
Temperature (F)	62.5
Conductivity	ら、子!
% Solids	15.94
Turbidity	Yes
TSS (%)	1,02
Radiation Screen (as needed)	
Lab Signature/Initials	1000

Receiving & Departure Approval Form

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Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

107	Lab Signature/Initials
	Radiation Screen (as needed)
100	TSS (%)
	Color
Yes No	Turbidity
7.57	% Solids
71601	Conductivity
62.1	Temperature (F)
Yes No	Oil in Sample?
Yes No	Stream Consistency
	Physical Description
1,07	Specific Gravity
	Sulfides? (ppm)?
	Cyanides? (mg/L)
לטין	pH (S.U.)
Ohik	Flash Point (F)
	TOC ppm (CC Waste Only)?
	PCBS (ppin) (Olly waste Only)?
	Compatible? (RT#)
TION	LAB INFORMATION

Receiving & Departure Approval Form

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-Page 1

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

100 18 22 No Yes No 72.05	140 P. 140	Ligural No Yes N
	Received by Sampled by Compatible? (R1#) FOBS (ppm) (Oily Waste Only)? TOC ppm (CC Waste Only)? Flash Point (F) Ph (S.V.) Sullides? (rm/L) Sullides? (rm/L)	Specific Gravity Physical Description Stream Consistency Oil n Sample? Temperature (F) Conductivity % Solids Turbidity Color TSS (%) Radiation Screen (as needed) Leb Signature/Initials

Receiving & Departure Approval Form

Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

ROVAL FORM																			2*															
RECEIVING & APPROVAL FORM	RMATION	011 /8 124	0000h28110T	Yes					00.00		120-30-	D2(M), L.	>	日本の一年の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の	NOIN		4%A		>140	. 88			1,10			Yes No	820	7 (000	8.73%	Yes No		50,1	1	lor lor
	SECENING INFORMATION	Date	Manifest # 1 inc	Cert include	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by			Compatible OPT#)	PCBs (nom) (Oily Masta	Only?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lao Signature/Initiais
																														-				

Receiving & Departure Approval Form

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

- RECEIVING INFORM	MATION	
Date	01/ 9 /24	
Receiving ID#	703142403	
Manifest # Line		
Land Ban Cert included	Yes No	
EGT Approval #		
Generator		
Client		
Transporter		
Time in	9.40pm	
Time out		
Received by	H	
Sampled by	<u>{</u>	

	LABIINEORMATION	LION
	Compatible? (RT#)	
	PCBs (ppm) (Oily Waste	
	TOC ppm (CC Waste Only)?	
	Flash Point (F)	
- 1	pH (S.U.)	181
	Cyanides? (mg/L)	
	Sulfides? (ppm)?	
	Specific Gravity	1.0
	Physical Description	
	Stream Consistency	Yes
	Oil in Sample?	Yes No
	Temperature (F)	51.7
_	Conductivity	37.8
	% Solids	1.130/0
	Turbidity	Yes No
	Color	
	TSS (%)	40.1
_	Radiation Screen (as needed)	
	Lab Signature/Initials	F. A.
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Receiving & Departure Approval Form

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FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

ARECEIVING INFORMATION	RMATION
Date	01/19 /24
Receiving ID#	702742404
Manifest # Line	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	7.18
Time out	_ v
Received by	7
Sampled by	
""	TION
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	Q. / \

Suffdes? (ppm)?
Specific Gravity
Physical Description
Stream Consistency
Oil in Sample?
Temperature (F)
Conductivity
Conductivity
Conductivity
Color
Turbidity
Color
TICSS (%)
Radiation Screen (as needed)
Lab Signature/Initials Cyanides? (mg/L) pH (S.U.)

Receiving & Departure Approval Form

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC Revision 6 1/20/20 LABIINEORMATION Receiving & Departure Approval Form Color
TSS (%)
Radiation Screen (as needed)
Lab Signature/Ihitials FINGERPRINT FORM TOC ppm (CC Waste Only)?
Flash Point (F)
pH (S.U.)
Cyanides? (mg/L)
Sulfides? (ppm)? Line Compatible? (RT#)
PCBs (ppm) (Olly Waste Only)? Land Ban Cert included EGT Approval # Specific Gravity
Physical Description
Stream Consistency
Oil in Sample?
Temperature (F)
Conductivity Receiving ID# Manifest # Transporter Time in Time out Received by Sampled by Furbidity . Generator Client

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

*** SRECEIVING INFORMATION**

Date: 01/19/124 (an) 20017 20017 1 ABIINEORMATION ON Service Control of the Control of Dol 19 2403 Yes 53.3 1.07 15.20 A/N Yes TOC ppm (CC Waste Only)?
Flash Point (F)
pH (St. U.)
Cyanides? (mgl.)
Sulfides? (ppm)?
Specific Gravity Radiation Screen (as needed) Lab Signature/Initials Compatible? (RT#)
PCBs (ppm) (Oily Waste Land Ban Cert included
EGT Approval #
Generator Physical Description Stream Consistency Temperature (F)
Conductivity
% Solids
Turbidity
Color
TSS (%) Receiving ID# Oil in Sample? Client Transporter Time in Received by Sampled by Manifest # Time out

REC04-01 - Page 1

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM
RECEIVING WASHION | Compatible (RT#) | PCBs (pun) (Oily Waste | Dnly)? | Number | N 101222402 Yes Receiving & Departure Approval Form FINGERPRINT FORM Radiation Screen (as needed) Lab Signature/Initials Date
Receiving ID#
Line
Manifest #
Land Ban Cert included
EGT Approval #
Generator
Client
Transporter
Time out Received by Sampled by TSS (%)

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

	**************************************	MATION	
	Date	01/ /24	
	Receiving ID#	IO/223401	
	Manifest # Line		
	Land Ban Cert included	Yes No	
	EGT Approval #		
	Generator		
	Client		
	Transporter		
	Time in	06130	
	Time out	<	
	Received by	1 MA	
	Sampled by	JAMY	
		-	
	LAB INFORMATION	IION	
	Compatible? (RT#)		
	PCBs (ppm) (Oily Waste		
	Only)?		
	TOC ppm (CC Waste Only)?	-	
	Flash Point (F)		
	pH (S.U.)	1.19	
	Cyanides? (mg/L)		
- 7	Sulfides? (ppm)?		
	Specific Gravity	1.04	
	Physical Description		
	Stream Consistency	Yes No	
	Oil in Sample?	Yes No:	
	Temperature (F)	7 79	
	Conductivity	- X 50 50 X	
	% Solids	3.76	
	Turbidity	Yes No.	
	Color		
	188 (%)	(0)	
	Radiation Screen (as needed)		
	Lab Signature/Initials	1	
		1272	

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM

REGEVING TO THE STATE OF THE S 504225 OR T. LAB. INFORMATION 591 Receiving & Departure Approval Form TOC ppm (CC Waste Only)?
Flash Point (F)
pH (S.U.)
Cvanides? (ringl.)
Sulides? (ppm)?
Specific Gravity
Shedia Description
Stream Consistency
Oil in Sample?
Temperature (F) FINGERPRINT FORM Manifest # Lin Land Ban Cert included EGT Approval # Compatible? (RT#)
PCBs (ppm) (Oily Waste Only)? Receiving ID# Transporter
Time in
Time out
Received by Sampled by Conductivity % Solids Generator

Compatible? (RT#)
Compatible? (RT#)
Forst compatible? (RT#)
Forst compatible? (RT#)
Forst comply?

TOC ppm (CC Weste Only)?
Flash Point (F)
PH (S.U.)
Cyanides? (mg/L)
Sulfides? (ppm)?
Sulfides? (ppm)?
Flysical Descriptor
Stream Consistency
Ves No
Oil in Sample?
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Radiation Screen (as needed) Lab Signature/Ihitials

TSS (%)

100 17

Temperature (F)

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Received by Sampled by

14:80

Transporter Time out Time in

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

FINGERPRINT FORM

RECEIVING & APPROVAL FORM

No

Receiving 10#
Manifest # Line
Land Ban Cert included
EGT Approval #
Generator
Client

F01222404 01/22 124

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM

RECEIVING INFORMATION F.C.

Date LAB INFORMATION I-61222408 401 ĽO. FINGERPRINT FORM TOC ppm (CC Waste Only)? Flash Point (F) Compatible? (RT#)
PCBs (ppm) (Oily Waste Only)? Land Ban Cert included
EGT Approval #
Generator pH (S.U.)
Cyanides? (mg/L)
Suffdes? (ppm)?
Specific Gravity
Physical Description
Stream Consistency
Oil in Sample? Temperature (F)
Conductivity
% Solids
Turbidity Receiving ID# Transporter Time in Time out Received by Sampled by Manifest # TSS (%)

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM

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RECEIVINGINFORMATION Compatible (RT#)
PCGs (ppm) (Olly Waste T01222406 01/ 22 124 13.9 20:00 ဂ Ó Yes FINGERPRINT FORM TOC ppm (CC Waste Only)?
Flash Point (F)
PH (S.U.)
Cyanides? (mg/L)
Surides? (ppm)?
Surides? (ppm)?
Physical Description
Stream Consistency
Oil in Sample? Radiation Screen (as needed) Lab Signature/Initials Date.
Receiving ID#
Manifest # Line
Land'Ban Cert included
EGT Approval # Temperature (F)
Conductivity
% Solids Received by Sampled, by Transporter Time out

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM 201232404 Yes No 44. Lans Yes Yes Yes Color
TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials FINGERPRINT FORM TOC ppm (CC Waste Only)? Compatible? (RT#)
PCBs (ppm) (Oily Waste Only)? Manifest # Li
Land Ban Cert Included pH(S.U.)
Cyanides? (mg(L.)
Sulfdes? (ppn)?
Specific Gravity
Specific Gravity
Shesina Description
Stream Consistency
Oil in Sample?
Temperature (F) EGT Approval# Generator Client Date Receiving ID# Sampled, by Transporter Time in Time out Conductivity % Solids Received by

LABINFORMATION

Compatible? (RT#)
PCBs (ppm) (Oily Waste
Only)?
TOC ppm (CC Waste Only)?
Flash Point (F)

0416

Transporter Time in Received by Sampled by

Time out

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Receiving & Departure Approval Form

Radiation Screen (as needed) Lab Signature/Initials

Temperature (F)
Conductivity
% Solids
Turbidity

1,03

Specific Gravity
Physical Description
Stream Consistency
Oil in Sample?

Cyanides? (mg/L) Sulfides? (ppm)?

pH (S.U.)

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

FINGERPRINT FORM

| RECEIVING & APPROVAL FORM | SRECEIVING | RECEIVING |

Date
Receiving ID#
Manifest # Line
Land Ban Cert included

EGT Approval # Generator

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM

LICENSTRUCTURE

Date

011 2.5 124 LEST L'ABBINEORMATION 201232403 Yes Yes 65.9 256.7 33.72 Yes 11:25 107 10. Yes TOC pein (CC Waste Only)?
Flash Point (F)
PH (S.U.)
Cyanides? (mg/L.)
Suffides? (ppm)?
Specific Gravity
Physical Description
Stream Consistency
Oil in Samble? FINGERPRINT FORM TSS (%)
Radiation Screen (as needed)
Lab Sighalure/Initials Receiving ID# Linc Manifest # Linc Land Ban Cert included EGT Approval # Generator Compatible? (RT#)
PCBs (ppm) (Oily Waste Only)? Température (F)
Conductivily
% Solids
Turbidity Received by Transporter Time in Time out Sampled by REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM

CHARACTERIST CONTROL CONTRO TO TABLINEORMATIONS 40123240H 2 A works Yes Yes 71.3 71.3 A.55.2 Yes N 15:26 .9 1,03 40.1 Yes FINGERPRINT FORM Compatible 7 (RT#)
PCBs (ppm) (Oily Waste Only)?
Flash Point (C) Waste Only)?
Flash Point (F) pH (S.U.)
Cyanides? (ppm)?
Specific Gravity
Physical Description
Stream Consistency TSS (%)
Radiation Screen (as needed)
Lab Signature/Ihitials Date
Receiving ID#
Manifest # Line
Land Ban Cert included
EGT Approval #
Generator
Client
Transporter

Sampled, by

Received by

Time out Time in

Temperature (F)
Conductivity
% Solids
Turbidity

Oil in Sample?

REPUBLIC TYDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM REC04-01-Page 1 MARION 74 01/33 124 I 01/32405 1 H W (62.3 (1.22.2) Yes No 46.1 1.03 181:29/ Receiving & Departure Approval Form Yes TOC ppm (CC Waste Only)?
Flash Point (F)
ph (S. U.)
Cyanides? (mgl.) FINGERPRINT FORM Radiation Screen (as:needed) Lab Signature/Infitials Compatible? (RT#)
PCBs (ppm) (Oily Waste Only)? Date
Receiving ID# Lin
Manifest # Lin
Land Ban Cert included
EGT Approval # Specific Gravity
Physical Description
Stream Consistency
Oil in Sample? Temperature (F) Conductivity Received by Transporter Sampled by Generator Time out % Solids Turbidity Color TSS (%) Time in Clent REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC Revision 6 1/20/20 RECEIVING & APPROVAL FORM

CONTRIBUTION CONT REC04-01 - Page 1 I C. I.L. ABBUNEGRAATION 70.0 (2,20 (1,230 Yes No JO128240E 3,28 3,28 LIGUN 1,01 18:00 40,1 Yes Yes Compatible? (RT#)
PCBs (pm), (Oily Waste Only)?
TOC pm (CC Waste Only)?
Flash Point (F)
pH (S.U.)
Cyanides? (mg/L)
Sulfides? (ppm)?
Specific Gravity FINGERPRINT FORM TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials Manifest # Line
Land Bari Cert Included
EGT Approval #
Generator:
Client
Transporter

Received by

Sampled by Time out

Receiving ID#

Physical Description Stream Consistency

Oll in Samble?
Temperature (F)
Conductivity
% Solids
Turbidity

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM THE THE INFORMATION: 48,7 1,56.7, Yes No IO1232407 01/ 23/24 Yes Yes 67.4 1.04 40,1 Yes Color
TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials TOC ppm (CC Waste Only)?
Flash Point (F)
pH (St.U.)
Cyamides? (inglL.)
Sulfides? (inglL.)
Specific Gravity
Physical Description
Stream Consistency
Oil in Samble? FINGERPRINT FORM Line Manifest #! Lin Land Ban Cert included EGT Approval # Generator: Compatible? (RT#)
PCBs (ppm) (Oily Waste Only)? Receiving ID# Transporter Time in Time out Sampled by Conductivity % Solids Received by Turbidity

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rig & Departure Approval Form

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM

CAN RECEIVING NEGRO CON 23, 24 Compatible (RT#)
PCBs (ppm) (Oily Waste Only)?
TOC ppm (CC Waste Only)?
TOC ppm (CC Waste Only)?
Flash Point (F)
PH (S.U.)
Sulfides? (ppm)?
Sulfides? (ppm)? Yes No. 63. | No. 63. | T01232408 Delles V. 22:20 Yes FINGERPRINT FORM TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials Line Date
Receiving ID#
Manifest # Line
Land Bair Cert included
EGT Approval # Received by Sampled by Conductivity % Solids Turbidity Transporter Time in

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM PEN ILLAB INFORMATION Dhz hz loI Yes No 172,3~1 N. Wally 1.02 5:49 Yes Yes (es FINGERPRINT FORM Compatible? (RT#)
PCBs (ppim) (Oily Waste
Oily)?
TOC ppm (CC Waste Only)?
Flash Point (F)
PH (S.U.)
Cyanidee? (ppm)?
Specific Gravity
Rhysical Description
Stream Consistency
Oil in Samble? Temperature (F)
Conductivity
& Solids
Turbidity
Color
Tarist (%)
Lab Signature/Hitfals Line Date
Receiving ID#
Line
Manifest # Line
Land Ban Cert included
EGT Approval #
Generator:
Client
Transporter
Time in Received by Sampled: by Time out

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM

THE CEIVINGING SINGLING

Date

01/2 4/24 REC04-01 -- Page 1 THE TABLINEOR MACHION 20 1742405 Yes Yes 7593 1.45 1.05 8:08 50.p Yes Yes ... Color TSS (%) Radiation Screen (as needed) Lab Signature/Initials Compatible 7. (RT# 1)
PCBs (ppm) (Oily Waste
Only) 7.
Flash Point (C)
Plash Point (S)
Pull (S, U.)
Cyanides 7. (ng/L)
Sulfides 7. (ppm) 7
Specific Gravity
Specific Gravity
Specific Gravity
Oil in Sample?
Temperature (F)
Conductivity
% Solids. FINGERPRINT FORM Line Date Control of the c Received by Sampled by

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

** ** ** ** ** ** ** ** ** ** ** ** **	te 01/29/124	Receiving ID# エロ12/4 2/1 09	Manifest # Line	Land Ban Cert included Yes No	EGT Approval #	nerator	24.	Transporter	l3:37	e out	Received by	Sampled by
	Date	Receivin	Manifes	Land Ba	EGT Ap	Generator	Client	Transpo	Time in	Time out	Receive	Sample

1	Partition of the second second
LABEINFORMATION	ION:
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	252
pH (S.U.)	25
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	10.1
Physical Description	Croot
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	Sico
Conductivity	45,9
% Solids	1,60%
Turbidity	Yes No
Color	
TSS (%)	107
Radiation Screen (as needed)	
Lab Signature/Initials	11077

Receiving & Departure Approval Form

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Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date out 24 124 Beceiving ID# 7 01 24 124 Receiving ID# 7 01 24 124 Generator Client Time in T			
Parity (R)	7240	20140 102-4 10-4 10-4 10-4 10-4 10-4 10-4 10-4 10	***
	SREG		(%) lation Screen Signature/Init

Receiving & Departure Approval Form

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REPUBLIC INDUSTRIAL AND EMERGY SOLUTIONS, LLC FINGERPRINT FORM

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IN THE SECTION OF THE PROPERTY	MATICAL TO THE	
Date	011 24 124	
Receiving ID#	TOIZHIUM	
Manifest # Line		
Land Ban Cert included	· Yes No	
EGT Approval #		
Generator		
Glient		
Transporter		
Time in		
Time out	18:05	
Received by		
Sampled by	7 QV	
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STATE OF THE STATE	TIGNESS OF SERVICE	
Compatible? (RT#)	AND THE PROPERTY.	
(max		
Only)?		
TOC ppm (CC Waste Only)?		
ıt (F)	0h/<	
pH (S.U.)	1.12	
Cyanides? (mg/L)		
Sulfides? (ppm)?		
Specific Gravity	1,04	
Physical Description		
Stream Consistency	Yes No	
Oil in Sample?	Yes No	
Temperature (F)	59.7	
Conductivity	1563	
% Solids	306%	
Turbiality	. Yes No	
Color		
TSS (%)	50.1	
Radiation Screen (as needed)		
Lab Signature/Initials	ナクアージ	

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

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Date	01/ 24 /24
Receiving ID#	IN242405
Manifest # Line	
Land Ban Cert included	Yes
EGT Approval #	
Generator	
Client	
Transporter	
Time in	14.15
Time out	
Received by	では
Sampled by	Dalla II
)
LAB INFORMATION	NOIL
Compatible? (RT#)	
PCBs (ppm) (Oily Waste	Q.
Colly)?	W/W
TOC ppm (CC Waste Only)?	/
Flash Point (F)	2년2
	1

107 Temperature (F)
Conductivity
% Solids
Turbidity
Color
TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials

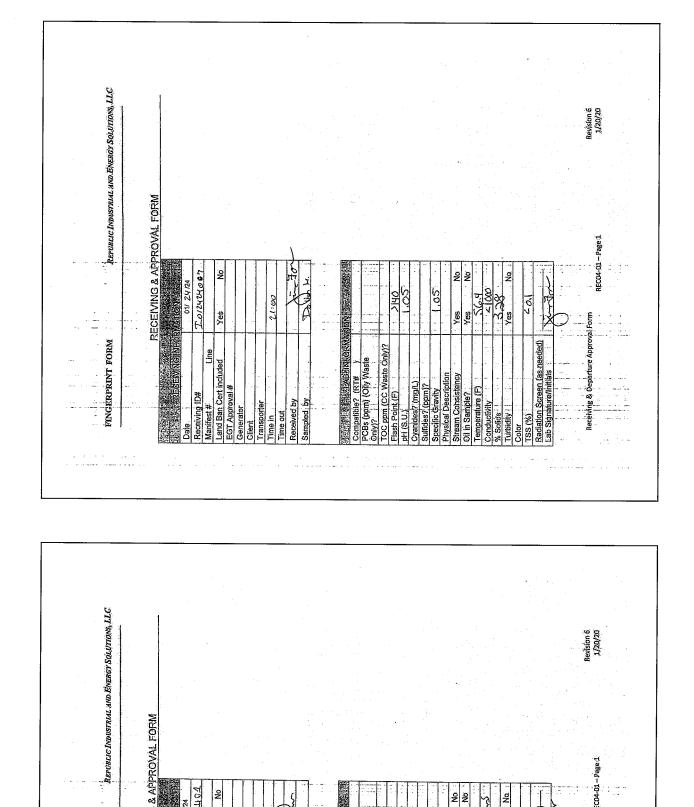
Yes Yes 55.7 6,15 Yes

901

pH (S.U.)
Cyanides? (mg/L)
Sulfides? (ppm)?
Specific Gravity
Physical Description
Stream Consistency
Oil in Sample?

Receiving & Departure Approval Form

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HILL WITH THE HINFORMATION CONTROLLER

Compatities, (RT#)
PCBs (ppm) (Olly Waste Only)?
TOC ppm (CC Waste Only)?
Flash Point (F)

1.02 Yes

pH (S.U.)
CyanidesP (mg/L)
SulfidesP (ppm)?
Specific Gravity
Physical Description

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187

TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials

Stream Consistency
Oil in Samble?
Temperature (F)
Conductivity
% Solids
Turbidity

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FINGERPRINT FORM

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Line

Manifest #: Land Ban Cert included

Receiving ID#

EGT Approval #
Generator
Client
Transporter
Time in

Sampled by Received by

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM Compatible? (RT#)
PCBs (ppm) (Oliv Waste Only)?
Flash Point (F)
PH (S.U.)
Conides? (mg/L)
Sulfides? (ppm)?
Specific Gravity
Physical Describtion
Stream Consistency
Ves No 421 84 110 TO 125 10 I 5017 FINGERPRINT FORM Radiation Screen (as needed) Lab Signature/Initials Date
Receiving ID#
Manifest #
Land Ban Cert included
EGT Approval # remperature (F) Transporter
Time in Received by Sampled by Conductivity % Solids Turbidity Generator TSS (%) Client

ALTER SERVINABINEORMANIONE BEAUTIEN

Received by Sampled by Time out

Compatible? (RT#)
PCBs (ppm) (Oily Waste Only)?

1.06

TOC ppm (CC Waste Only)?
Flash Point (F)
Ph (Su)
Olyandes (T)
Sulfides (Topm)?
Specific Gravity
Physical Description
Stream Consistency
Oil in Sample?
Temperature (F)

Yes Yes 194.3 A

Conductivity
% Solids
Turbidity

Color TSS (%). Radiation Screen (as needed) Lab Signaktrier/Initials

RECO4-01 - Page-1

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

FINGERPRINT FORM

701252403

Yes

Date
Receiving ID#
Manifest # Line
Land Ban Cert Included
EGT Approval #
Generator
Client
Transporter

Line

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM | Compatible 7 (RT#) LO1247465 Yes Yes S7.4 S53.3 8 S6.2% 40,1 FINGERPRINT FORM Radiation Screen (as needed) Lab Signature/Initials Receiving ID#
Manifest # Line
Land Ban Cert included
EGT Approval #
Generator Received by Conductivity % Solids Turbidity Transporter Time in Sampled by Time out TSS (%) Client REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC STATE THAT THE PROPERTY OF THE STATE OF THE 40125240b 40.1 4/0 1,03 TOC ppm (CC Waste Only)?
Flash Point (F)
pH (SLU)
Cyanidest (ng/L)
Sulfidest (ng/L)
Sulfidest (ng/L)
Specific Gravity
Physical Description
Stream Consistency
Oil in Saribje? FINGERPRINT FORM Color
TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials Line Date
Receiving ID#
Manifest # Line
Land Ban Cert Included
EGT Approval #
Generator
Cilent
Transporter Compatible? (RT#)
PCBs (ppm) (Oily Waste Only)? Temperature (F)

Sampled by Received by Time out

Conductivity % Solids Turbidity

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM Compatible (RT#)
Compatible (RT#)
PCBs (ppm) (Olly Waste only)?
Flash Point (E)
PCBs (ppm) (Olly Waste only)?
Flash Point (E)
PCBs (ppm) (CO Waste only)?
Flash Point (F)
PM (S.U.)
Cyanides (Ppm) (CO Waste only)?
Specific Gravity (CO Stream Consistency (CO STREAM CO S Yes 54.7 41000 20.3994 Yes 4G,1 E FINGERPRINT FORM Radiation Screen (as needed) Lab Signature/Initials Land Ban Cert included EGT Approval # Tempërature (F) Conductivity % Solids Turbidity Date Receiving ID# Manifest # Sampled by Received by Transporter Generator Client Time in TSS (%) REPUBLIC INDUSTRIAL AND ENERGY SQLUTTONS, LLC

THE REPORT OF THE PROPERTY OF THE PARTY OF T

8

Compatible? (RT#)
PCBs (ppm) (Oily Waste Only?
TOC ppm (CC Waste Only?
Flash Point (F)
PH (SLJ)
Cyanides? (ppm)?
Suifides? (ppm)?
Specific Gravity
Physical Description
Stream Consistency
Oil in Sampler

21:00

Received by

Time out

Sampled by

Transporter

Yes No S4,4 4 6,223%

Conductivity % Solids

urbidity :

, se 707

Radiation Screen (as needed)

Receiving & Departure Approval Form

RECEIVING & APPROVAL FORM

Later AREGENING MANGING STATE

Date of Carte Area Activity 10# Zoll 28°24 0 & Activity

Date
Receiving ID#
Manifest #: Line
Land Ban Cert included
EGT Approval #
Generator
Citent

FINGERPRINT FORM

REPUBLICINDUSTRIAL AND ENERGY SOLUTIONS, LLC RECEIVING & APPROVAL FORM REC04-01 -- Page 1 TELL THE LABBING REMANDENCE OF THE PARTY OF Yes No 768 No 79. 8 1.07 FINGERPRINT FORM TOC ppm (CC Weste Only)?
Flash Point (F)
PH (S.U.)
Cyanidase? (Ippm)?
Subridice? (Ippm)?
Specific Gravity
Physical Description
Stream Consistency Radiation Screen (as needed) Lab Signature/Initials Compatible? (RT#) PCBs (ppm) (Olly Wasta Only)? Date
Receiving ID#
Manifest # Lin
Land Ban Cert included
EGT Approval # Oil in Sample?
Temperature (F)
Conductivity
% Solids
Turbidity Client
Transporter
Time in
Time out Received by Sampled by Generator

THE WASHINGORNAMEN OF THE STREET

Received by Sampled by Color
TSS (%)
Radiation Screen (as needed)
Lab Signature/Ihitials

% Solids Turbidity

1.06

Compatible? (RT#)
PCBs (ppm) (Oily Waste
Only?
TOC ppm (CC Waste Only?
Flash Point (F)
PH (SU.)
Cyanides? (mg/L)
Sulfides? (ppm?)
Specific Gravity
Physical Description
Stream Consistency
Oil in Sample?
Température (F)
Conductivity

04/50

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

FINGERPRINT FORM

| RECEIVING & APPROVAL FORM | State | Part |

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

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 Receiving & Departure Approval Form REC04-01 – Page 1

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Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

A CONTRACTOR WATERING	MATION
Date	01/ 26 /24
Receiving ID#	201 26 64 03
Manifest# Line	
Land Ban Cert included	Yes
EGT Approval #	
Generator	
Client	
Transporter	
Time in	12:37
Time out	
Received by	2
Sampled by	Mario
	-

Sompatible? (RT#)	MONING THE CONTROLLED
Only)? TOC non (CC Waste Only)?	
Flash Point (F)	۰۰۰۶ کبری
pH (S.U.)	3.95
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Silve and Consistency Oil in Sample?	Yes No
emperature (F)	56.0
Conductivity	70.3 L
% Solids	1,5)
Turbiality !	Yes Na
Color	
TSS (%)	7.07
Radiation Screen (as needed)	1 1
Lab Sidnature/Initials	>/#

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM														
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ECEIVIN	RMATION	011 26 124	201262406		Yes					/8.08		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
C.	RECEIVINGINFORMATION	Date	Receiving ID#	Manifest # Line	Land Ban Cert Included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by	

LAB INFORMATION	ijon,
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2H2
pH (S.U.)	1,13
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	0.69
Conductivity	340,0
% Solids	17,38%
Turbidity	Yes No
Color	
TSS (%)	1.07
Radiation Screen (as needed)	
Lab Signature/Initials	しまでいく

Receiving & Departure Approval Form

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Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

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Receiving & Departure Approval Form

Revision 6 1/20/20

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC Revision 6 1/20/20 RECEIVING & APPROVAL FORM

LANGE REGENING WAGNEDING TO THE TOTAL TO TH REC04-01 - Page 1 WILLIAM STATES OF THE STATES O \$1,82 POPE DEIO 714 01.30 Yes Yes 65.2 1.07 40, 00 Yes Yes FINGERPRINT FORM TOC ppm (CC Waste Only)?
Flash Point (F)
pH (St.),
Cyanides/, (mgLL).
Sulfides/, (ppm)?
Specific Gravity TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials Line Date
Receiving ID#
Manifiest # Line
Land Ban Cert included
EGT Approval #
Generator Compatible? (RT#)
PCBs (ppm) (Oily Waste
Only)? Stream Consistency
Oil in Sample?
Temperature (F) Physical Description Received by Sampled by Transporter Time in

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM RECEIVING INFORMATION JO1262407 01/26/24 Yes Manifest # Line
Land Ban Cert included
EGT Approval # Receiving ID#

20:45 Generator Client Transporter Time in Received by Sampled by Time out

Compatible? (RT#)
PCBs (ppm) (Olly Waste

1,67 TOC ppm (CC Waste Only)?
Flash Point (F)
pH (St U.)
Cyanides? (ng/L.)
Sulifides? (ppm)?
Specific Gravity

Yes Physical Description Stream Consistency

56.0 2 000 10.46 Yes Temperature (F) Oil in Sample? Conductivity

401 TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials

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Receiving & Departure Approval Form

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM Date
Receiving ID#
Manifest # Line
Land Ban Cert included
EGT Approval #
Generator
Client Transporter
Time in
Time out
Received by Sampled by

NG.		47		8/1	6.6			.02	10000	Yes No	Yes No	589	32,0	٠ <u>.</u> %	Yes No	37,14	. 661		
* LABIINFORMATION	Compatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

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Revision 6 1/20/20

FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Adapte Ad	是一些是我们是一个一个	RECEIVING INFORMATION	421 P. S. 110	Receiving ID# 本OI のより	Manifest # Line	and Ban Cert included Yes	EGT Approval #	Generator		Transporter	0 (1)	Time out	Received by	Sampled by
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	TION I
Compatible? (RT#)	
PCBs (ppm) (Oily Waste	
Only) r	
TOC ppm (CC Waste Only)?	
Flash Point (F)	212
pH (S.U.)	6.12
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.0)
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
 Temperature (F)	0,82
Conductivity	34,900
% Solids	1.45
 Turbidity	Yes No
Color	
TSS (%)	(00)
Radiation Screen (as needed)	
Lab Signature/Initials	
	2.7

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

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Date	011 29 124
Receiving ID#	101292405
Manifest # Line	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	19.37
Time out	
Received by	_
Sampled by	1) 800

			-	٥				5	المراقا	S.	No	3.9	4.17	26.	No	ight brown	\$10		7
LAB INFORMATION	Compatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency Yes	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color (14)	2 (%) LSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

Receiving & Departure Approval Form

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FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM	. RECEIVING INFORMATION	01/29/24	10 10# HOI 2424/04	Line	Land Ban Cert included Yes No	proval #	tor		orter	\$1.0)/		ed by	
	SER.	Date	Receiving ID#	Manifest #	Land Ban Cert in	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Samulad hy

Receiving & Departure Approval Form RECO4-01 – Page 1

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

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RECEIVING INFORMATION	MATION		
	121 (K110	24	
Receiving ID#	TO TO OK OF	40	
Manifest # Line			
Land Ban Cert included	Yes	Š	
EGT Approval #			
Generator			
Transporter			
	001		
Time out	-		
Received by	公文 子	1	
Sampled by) JANG		

MATION			2	2/42	6.88			20.		Yes No	Yes No	54.4	32,2 2	1.2)	Yes		\Q\	() () () ()	
LABINFORWATION	Compatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

Receiving & Departure Approval Form

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

PROVAL FORM																													
RECEIVING & APPROVAL FORM M 28 / 28	In197406		Yes No					26.30			Dallen M.	NOIL) Ido	ر. ح			1,024	1900 P		3.6	2,5	0.05%	Yes No	('Bay	9	a.
RECEIVIN RECEIVING INFORMATIONS	Receiving ID#	Manifest # Line	Ban Cert	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by	TAB INFORMATION	Compatible? (RT#)	_	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed) Lab Signature/Initials

Receiving & Departure Approval Form

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

ROVAL FORM														
RECEIVING & APPROVAL FORM	MATION	01/39/24	101202403		Yes					(1.30		707	1 KW 1	,
R	RECEIVING INFORMATION	Date	Receiving ID#	Manifest # Line	Land Ban Cert included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by	

ATION				2/1/2	7,56			162		Yes No	Yes No	5,5	22.9ml	0.79	Yes No	-	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	71.V(T	· 文文 ・
LAB INFORMATION	Compatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

Receiving & Departure Approval Form

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FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date	01/4/1/24	24
Receiving ID#	COPCOCIOI	7 0 hz
Manifest # Line		
Land Ban Cert included	Yes	S
EGT Approval #		
Generator		
Client		
Transporter		
Time in	9516	
Time out	4	
Received by	4	Ž
Sampled by	16/10	_

ATION				>/ nG	(2.78			1,02		Yes No	Yes No	5.55	76505	1.15	Yes No		(O)		¥ (12/2/
LAB INFORMATION	Compatible? (RT#%)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials	

Receiving & Departure Approval Form

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

(RECEIVINGINE NEWALTION 1 30 124 1 30	## 1.0130790 at included Yes Yes all #	T.	RECEIVING & APPROVAL FORM
##	#	I.RECEIVING INFO	MATION
#	#	Date	01/36/24
Line Yes all #	Line Yes all #	Receiving ID#	Z01302405
al #	al #		
16.27 /6.27	16.27 /6.27 Dalta	Land Ban Cert included	
16:27 1	16.25 P Daltan	EGT Approval #	
1627 Veltan	1625 V V	Generator	
16:27 V Dallan	16.27 1 Dallan	Client	
16:25 1 Daltan	16:25 Dallan	Transporter	
y Voltan	Dallan	Time in	16.25
L Dallan	V Dollar	Time out	
Ja Ban	Dallan	Received by	7
		Sampled by	1

MATION			2	\$14	.35			103	10,14,1	Yes 6	Yes	99	9 28	6%	Yes	180	% (0)	6	,
LAB INFORMATION	Compatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	1 sh Cinnetter // mittels

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FINGERPRINT FORM

REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

Compatible (Compatible (Compat	LAB: INFORMATION	Compatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity 1.02—	Physical Description	Stream Consistency Yes No	Oil in Sample? Yes No	Temperature (F)	fuctivity 22.9.x.	blids 0,005	dity Yes No		(%)	Radiation Screen (as needed)	Lab Signature/Initials
--	------------------	--------------------	----------------------------------	--------------------------	-----------------	-------	------------------	------------------	------------------------	----------------------	---------------------------	-----------------------	-----------------	-------------------	-------------	-------------	--	-----	------------------------------	------------------------

Receiving & Departure Approval Form

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

	RMATION
Date	01/36/24
Receiving ID#	TCU302407
Manifest # Line	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	25:10
Time out	
Received by	
Sampled by	ma
LAB INFORMATION	TION
Compatible? (RT#)	
PCBs (ppm) (Oily Waste	
TOC ppm (CC Waste Only)?	
Flash Point (F)	0hl <
pH (S.U.)	722
Cyanides? (mg/L)	
Sulfides? (ppm)?	

Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)) I40
pH (S.U.)	722
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	. C. C. C.
Physical Description	191700
Stream Consistency	Yes
Oil in Sample?	Yes
Temperature (F)	58.1
Conductivity	\$57<
% Solids	202
Turbidity	Yes
Color	Clear
TSS (%)	40.1
Radiation Screen (as needed)	1
Lab Signature/Initials	2 2

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

Date
Date
Manifest # Line
Land Ban Cert included Yes No
EGT Approval #
Generator
Client
Transporter
Time in
Time out
Received by
Sampled by

LAB INFORMATION	NOIL
Compatible? (RT#)	
PCBs (ppm) (Oily Waste	-
Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	0/140
pH (S.U.)	છે.
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	<u>۱</u> ٥٢
Physical Description	Count
Stream Consistency	Yes C No
Oil in Sample?	Yes No
Temperature (F)	6.45
Conductivity	§.0₹C
% Solids	3.1
Turbidity	Yes No
Color	Brown
TSS (%)	40
Radiation Screen (as needed)	
Lab Signature/Initials	34

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM RECEIVING INFORMATION 01/31/24 DAY 02. Date
Receiving ID#
Manifest # Line
Land Ban Cert included
EGT Approval #
Generator
Cilent
Transporter
Time in Received by Sampled by

| Compatible | CRT# | 3 Color
TSS (%)
Radiation Screen (as needed)
Lab Signature/Initials Turbidity

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATIO	RMATION
Date	121 FC110
Receiving ID#	7913/2491
Manifest # Line	
Land Ban Cert included	Yes
EGT Approval #	
Generator	
Client	
Transporter	
Time in	Piz?
Time out	
Received by	L. N.
Sampled by	- FET

RMATION.			- 2	5740	516			1.02		Yes No	Yes No	534	233m(0.6)	Yes No		⟨⊘∵	(p)	- 1 W V
	Compatible? (RT#)	PCBs (ppm) (Oily Waste Only)?	TOC ppm (CC Waste Only)?	Flash Point (F)	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

DRWATION	01/3/ /24	101312403		Yes No					10:00			(1) TAG(ATION				V/5	7.58			1.02			Yes No	553	18.97~5	(7)	Yes No		100		
REGENINGINFORMATION	Date	Receiving ID#	Manifest # Line	Land Ban Cert included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by	2	LAB INFORMATION	Compatible? (RT#)	_	TOC ppm (CC Waste Only)?		pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

	· · · · · · · · · · · · · · · · · · ·
RECEIVING INFORMATI	RMATIÓN
Date	01/31/24
Receiving ID#	In 312005
Manifest # Line	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1400
Time out	
Received by	X X X
Sampled by	200
٠	

Compatible 7 (RT#) PCBs (ppm) (Oily Waste Only)? Flash Point (F) PI (Stul) PI (Stul) PI (Stul) PI (Stul) Suitinees (Ingrl.) Suitinees (Ingrl.) Suitinees (Ingrl.) Suitinees (Ingrl.) Suitinees (Ingrl.) Suitinees (Ingrl.)	7.30 7.30
Compatible? (RT#) PCBs (ppm) (Oily Waste Only/7 TOC ppm (CC Waste Only/? Flash Point (F) pH (S.U.) Cyanides? (mg/L) Sulfides? (ppm)? Spedific Gravity	7.30 7.30
PCGs (ppm) (Oily Waste Only)? TOC ppm (CC Waste Only)? Flash Point (F) PH (S.U.) Cyanides? (ng/L.) Sulides? (ppm)? Soedin Gravity	7.30 7.30 1.02
TOC ppm (CC Waste Only)? Flash Point (F) pH (S.U.) Cyanides? (mg/L) Sulfides? (ppm)? Specific Gravity	7.30
Flash Point (F) PH (S.U.) Cyanides? (mg/L.) Sulfides? (ppm)? Specific Gravity	7.30 7.30 1.02
ph (S.U.) Cyanides? (mg/L.) Sulfides? (ppm)? Specific Gravity	7.30
Cyanides? (mg/L) Sulfides? (ppm)? Specific Gravity	1.02
Sulfides? (ppm)? Specific Gravity	1.02
Specific Gravity	1.02
Physical Description	
Stream Consistency Y	Yes No
Oil in Sample?	Yes No
Temperature (F)	53.6
Conductivity	864
% Solids	0.20
Turbidity	Yes No
Color	
TSS (%)	(a) /
Radiation Screen (as needed)	(V . V
Lab Signature/Initials	1

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

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RECEIVING INFORMATION	140
Date	01121 124
Receiving ID#	10481810I
Manifest # Line	
" Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	11: 43am
Time out	1 . A O
Received by	1 PK
Sampled by	Ę.
LAB INFORMATION	NOI
Compatible? (RT#)	
PCBs (ppm) (Oily Waste	
TOC ppm (CC Waste Only)?	
Flash Point (F)	<i>₹</i> / <i>∧</i>
pH (S.U.)	653
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	103-
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	57.4
Conductivity	20.8ms
% Solids	0.79
Turbidity	Yes ' No
Color	
TSS (%)	(0,1
Radiation Screen (as needed)	
Lab Signature/Initials	4

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

た おおお で あ と めでわれ かっと		
	1000	
RECEIVING INFORMATION	RMATION	
Date	011 3, 124	
Receiving ID#	Jo13/2407	
Manifest # Line		
Land Ban Cert Included	Yes	
EGT Approval #		
Generator		
Client		
Transporter		
Time in	ンカン	
Time out		
Received by		
Sampled by	Dalt. Z.	

LAB INFORMATION	TION
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	₹
hH (S.U.)	2.60
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.62
Physical Description	الأرباقال
Stream Consistency	Yes V No
Oil in Sample?	Yes
Temperature (F)	63.8
Conductivity	7.13
% Solids	D.358
Turbidity	Yes
Color	Sass
TSS (%)	% O %
Radiation Screen (as needed)	
Lab Signature/Initials	

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM		124	701		oZ.					10			4
RECEIVIN	RECEIVING INFORMATION	01/3/ /24	T61317466	Line	Yes					16.15			m-m
	RECEIVING	Date	Receiving ID#	Manifest # Lii	Land Ban Cert included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by

LAB INFORMATION	LION
Compatible? (RT#)	
PCBs (ppm) (Oily Waste	
TOC ppm (CC Waste Only)?	
Flash Point (F)	04146
pH (S.U.)	77.
Cyanides? (mg/L)	CF 1
Sulfides? (ppm)?	*
Specific Gravity	1,02
Physical Description	Liou's
Stream Consistency	Yes
Oil in Sample?	Yes
Temperature (F)	63.3
Conductivity	34 6 M
% Solids	0.5798
Turbidity	Yes
Color	Clear
TSS (%)	0.1%
Radiation Screen (as needed)	nes
Lab Signature/Initials	E.P.
, , , , , , , , , , , , , , , , , , , ,	

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REPUBLIC INDUSTRIAL AND ENERGY SOLUTIONS, LLC

RECEIVING & APPROVAL FORM

RMATION	01/21/24	10)312409		Yes No					22 15			かな	,	NO L					7 140	6.30		-	1.06	Church	Yes	Yes No	51.8	19.36	.728	Yes No	light Brown	\sim		4
RECEIVINGINEORMATION	Date	Receiving ID#	Manifest # Line	Land Ban Cert included	EGT Approval #	Generator	Client	Transporter ·	Time in	Time out	Received by	Sampled by	· · · · · · · · · · · · · · · · · · ·	1 AB INFORMATION	Compatible? (RT#)	PCBs (npm) (Oily Waste	Only)?	TOC ppm (CC Waste Only)?	Œ	pH (S.U.)	Cyanides? (mg/L)	Sulfides? (ppm)?	Specific Gravity	Physical Description	Stream Consistency	Oil in Sample?	Temperature (F)	Conductivity	% Solids	Turbidity	Color	TSS (%)	Radiation Screen (as needed)	Lab Signature/Initials

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REPUBLICINDUSTRIAL AND ENERGY SOLUTIONS, LLC

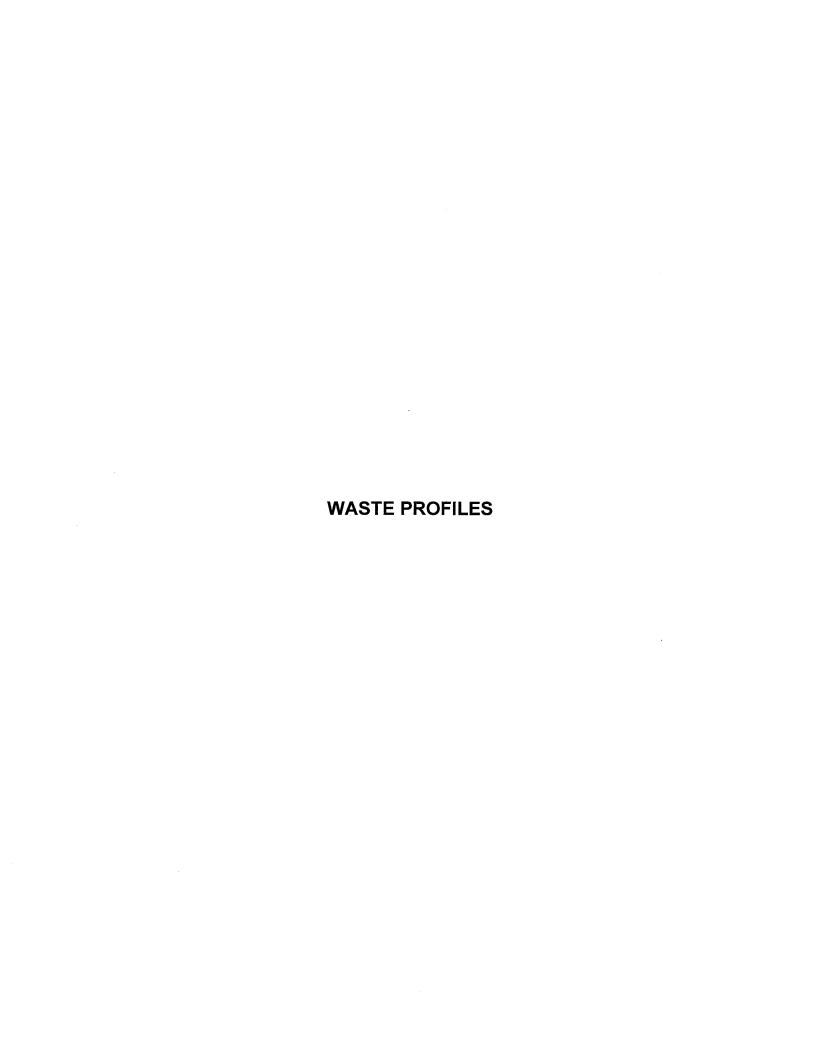
RECEIVING & APPROVAL FORM	RECEIVINGINFORMATION	01/31/24	T 81312408	Line	rt included Yes No	#=				70 45			N. P.	
	RECEIVING IN	Date	Receiving ID#	Manifest # Line	Land Ban Cert included	EGT Approval #	Generator	Client	Transporter	Time in	Time out	Received by	Sampled by	

LAB INFORMATION	NO.
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	061
pH (S.U.)	28.
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	-04
Physical Description	المارية
Stream Consistency	Yes
Oil in Sample?	Yes
Temperature (F)	26.0
Conductivity	(91.3
% Solids	5.3%
Turbidity	Yes No
Color	Oreer
TSS (%)	, 0,
Radiation Screen (as needed)	
l ab Sinnature/Initials	2

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V. Shipping / Packaging Information		Isrardous Classicals
DOT Hazardous Material / Waste? Ye	Packaging Group: III	lazardous Class(es): 9
DOT Proper Shipping Name: Hazardous W	aste Liquids	
NOS Hazardous Constituents: Chromium		
ERG#: 171 RQ: Y es	No RQ Basis: D007 RQ Value in I	lbs: 10
Marine Pollutant as defined Yes by 49 CFR 171.8	No If Yes, describe: 24 Hour Eme Contact Nun	5×6/ 4×// /11U
VI. Physical Characteristics		
Primary Color: % Suspension % Suspension Solids:	led 1-3% Layers: Single Phase Specific 0.8	3 - 1.0 Or Actual
Odor: None Odor (descri	pH: 5 - 10 Dry	Weight Ton Per Gallon: n/a
Flash Point: Flash Point Test Method	None Total NA VOC Concentration (mg/L): (ppm):	Ammonia / Ammonia
VII. Chemical Composition	(mg/ L). (ppm).	Compounds
Chemical Composition (Must add up to	100%) All compounds of >/=1% concentration must be listed.	
Constituent (no trade names) Mi	n Max % or ppm Constituent (no trade names)	Min Max % or ppm
Water 99	100 96	ppm
Chrome	8.48 ppm	ppm
	ppm	ppm
	ppm	ppm
	ppm	ppm
Waste Composition is determined by:	Analysis Safety Data Sheet (SDS) Process Know	ledge
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 #: 99689 Sample Dat (mm/dd/yy	1 2 2 2 2
List additional sample ID#(s) and dates and/or list the product name of each SDS submitted:		



Sales Rep #:	
<u> </u>	
I. Generator Information	· · · · · · · · · · · · · · · · · · ·
Generator Name: SMS Group Inc.	
Address: 12880 E. 9 Mile	
City: Warren County: State: MI Zip:	48089
State ID/Reg No: EPA ID #: MID005503263 NAICS #:	
Generator Mailing Address (if different)	
City: County: State: Zip:	
Generator Contact Name: Dale Batsford Email: dale.batsford@sms	-group.com
Phone Number: 586-238-4209 Ext: Fax Number:	
II. Billing Information	
Environmental & Disposal Management Contact Name: Lamar Gabbara	
Billing Address: 1900 Stephenson Hwy, Suite 100 Email: Igabbara@disposalmgt.	.com
City: Troy State: MI Zip: 48083 Phone: 248-24	44-2211
III. Waste Stream Information	
Name of Waste: Roll Shop Soap/Waste Water	
Process Generating Waste: Used to rinse rust and dirt off the steel.	
Is Waste from a TSDF Like Consolidation Process?? Waste Type: Hazardous Container Type: Bulk Tanker	r
Volume Per Container: Shipment Volume: 2k/gal Volume Gallons Gallons Shipment Frequency: One Time Volume: 2	k
IV. Federal and State Regulatory Information	
Is this waste Benzene NESHAP regulated by 40 CFR 61.342?	
Is this waste from State or Federal Superfund Subject to CERCLA?	
State Waste Codes: None RCRA Waste Codes: D007	



VIII. Chemical Properties						
RCRA Items:	State Regulated:			Operational:		
Arsenic None <.195 PPM	TPH (TX & CA)	None	PPM	Bromide	None	PPM
Barium None 313 PPM	Antimony (TX &CA)	None	PPM	Calcium	None	PPM
Cadmium None <.195 PPM	Beryllium (TX & CA)	None	PPM	Chloride	None None	PPM
Chromium None 8.48 PPM	Nickel (TX & CA)	None	PPM	Fluoride (CA)	None None	PPM
Lead None .472 PPM	Chromium VI (CA)	None	PPM	Iodine	None	PPM
Mercury None <.0197 PPM	Cobalt (CA)	None	PPM	Iron	None	PPM
Selenium None <.195 PPM	Copper (CA)	None	PPM	Magnesium	None	PPM
Silver None <.195 PPM	Molybdenum (CA)	None	PPM	Potassium	None	PPM
	Thallium (CA)	None	PPM	Sodium	None	PPM
	Vanadium (CA)	None	PPM	Sulfur	None	PPM
	Zinc (CA)	None	PPM		- Property and the Prop	versee ne on men!
IX. Chemical Properties Certification (E	ach item must be answ	vered)				
PCB's None PPM	Pathogens	No No	Yes. If Yes, p	olease explain:		
Benzene None PPM	Pesticides	■ No	Yes. If Yes, p	olease explain:		
Dioxins None PPM	Polvmerizes	No No	Yes. If Yes,	olease explain:		
Sulfides None PPM	Radioactives	■ No	Yes. If Yes, p	olease explain:		
Cyanides None PPM	Water Reactives	■ No	Yes. If Yes, p	olease explain:		
Oxidizer None PPM	Other Reactives	No No	Yes. If Yes, p	olease explain:		
Pentachlorophenol 🔳 No Yes	. If Yes, please explain:					
OSHA Carcinogen 🔳 No Yes	. If Yes, please explain:					
X. Certification I hereby certify that to the best of my knowledge, all Analytical Results/M the waste. In addition, I certify that all processing, and disposing of the waste willful omissions or misrepresentations give written notice of any change or conindemnify and hold harmless the disposuntrue and for any damages or losses reprofile and certification.	offered for disposal ar laterial Safety Data Sh known or suspected ha naterial that is the sub as to the composition adition pertaining to the sal facility for any dame	nd all known of eets submitte azards involve bject of this prand propertiente waste not prages or losses	or suspected he d are truthful o ed in handling, rofile have bee es of the waste provided herein s resulting fro	azards have been and complete an transporting, st n disclosed and have been made n. Our company n this certificati	n disclosed. To to d are represent oring, treating that no deliberd c. I shall immed hereby agrees to on being inaccu	the best of cative of or ate or diately o fully arate or
	lant Manage	er	SMS-G	iroup		
Authorized Representative Name (Printed)	Title (Printed)			Company	Name	417
Don Bullion			1/5/202	24		****
Representative Sign	nature		L	Date	e	



Disposal Facility:	6440 - DETROIT INDUS	TRIAL WELL			Wa	ste Profile #:	64402130	504	11444
					Sal	es Rep #:			***************************************
I. Generator In									
Generator Name	CECOS International, I	nc.							
Address:	5092 Abe	r Road	NAN WAR I KUMU JUWAH AMAM AMAM AMAM AMAM AMAM AMAM AMAM A						
City: Willia	nsburg	County: Cle	rmont		State:	ОН		Zip:	45176
State ID/Reg No		EPA ID#:	HD 087	433 744			NAICS #	#: 5	62112
Generator Maili	g Address x (if diff	erent)							
City:		County:			State:			Zip:	
Generator Conta	ct Name: Allen Bra	dburn	at the second	The second second second second second	Email:	abradbu	rn@repi	ublic	services.com
Phone Number:	513.616.7104		Ext:		Fax Nu	mber: 513	3.724.32	234	
II. Billing Inforr	nation		and the second and th				the second se		
Bill To: Sam	e as Above			Contact Nam	e:		***************************************		
Billing Address:			,	Ema	il:				
City:		State:		Z	ip:	PI	none:		322333344411111111111111111111111111111
III. Waste Strea	n Information LTS Leachate								
Process Generating Waste:	produced by rain w	ater percola	ting thro	ough laye	rs of w	vaste in th	e landfil	I	
Is Waste from a TS Consolidation Prod	□ V ₀ c	No Waste Type:	Hazardous			Containe Type:	er Bulk	Tanker	
Volume Per Container:	Shipment Volume:	. /////	olume Gallor nits:	15	Shipment Frequency	Weekly	Annual Volume	1.4	0,000
IV. Federal and	tate Regulatory Informa	ntion							
•	ene NESHAP regulated by					□ Y	es 🔳 No		
Is this waste from	State or Federal Superfur	nd Subject to CER	CLA?			□ Y	es 🔳 No		
State Waste Codes									



V. Shipping / Pag	ckaging Inform	nation		,							
DOT Hazardous Ma	iterial / Waste?	☐ Yes	No UN	/ NA# NA	3082	Packaging (Group: III	Hazaı	dous Class	^{s(es):} 9	
DOT Proper Shipping Name:	Hazardou	c Wact	o Liqui	4 NOC		 	'		***************************************		***************************************
NOS Hazardous	i iazai uou	s vvasi	e, Liqui	u NOS			***************************************				
Constituents:											
ERG#: 171	RQ: 🔳 Y	es 🔲 N	o RQ Ba	sis:		**************************************	RQ V	alue in lbs:	1		
	 		16 V d.		***************************************			_	1		
Marine Pollutant as by 49 CFR 171.8	s defined 🔲 \	res 🔳 N	o If Yes, de	escribe:			1	our Emerge act Number	- 1		
VI. Physical Char	acteristics										
Primary Black Color:	% Soli	uspended ds:	0-1%	Layers:	Single	Phase	Specifi Gravity	LXact	0	r Actual	1.0033
Odor: Slight	Odor (describe):				pH: 5-1	0	Dry Wei	ght Ton Pe	r Gallon:	
Flash >200 F	Flash F Test M	Point _	-Select	А	otal Ikalinity		VOC Concentration	125	Ammoni Ammoni	ia 🛚 X Ye:	s 🔲 No
VII. Chemical Co	mposition			(n	ng/L):	ing Angelogia (1924)	(ppm):		Compou	nds	eretoriet werde verw
Chemical Compos	-	l up to 100	0%) All com	pounds of >	>/=1% co	oncentratio	n must be liste	ed.			
Constituent (no tr		Min	Max	% or ppm			ent (no trade n		Min	Max	% or ppm
Leachate		100	100	%							ppm
				ppm							ppm
				ppm							ppm
				ppm							ppm
				ppm		FOR FRANKS AND					ppm
Waste Composition i	is determined by	:	Analysis	Safet	ty Data Sh	eet (SDS)	Process	Knowledge	!		
lave you taken a s	ample?							☐ Ye	i ∏ No		
s the representativ	e sample collec	ted in acc	ordance wit	th US EPA 40	O CFR 26	1.20 (c) or e	equivalent?	☐ Ye	i 🗌 No		
ample Type:Se	lect		Sample	ID #:				ple Date /dd/yy):	***************************************		
ist additional samplo nd/or list the produ ubmitted:		_{SDS} Sai					ected: 06-2 in process		e facility	/	



VIII. Chemical Properties

RCRA Items	:			State Regulated:				Operational:	:			
Arsenic	None	11.2	PPM	TPH (TX & CA)	X	None	PPM	Bromide	X	None		PPM
Barium	None	<100	PPM	Antimony (TX &CA)	Х	None	PPM	Calcium	X	None		PPM
Cadmium	None	<1	PPM	Beryllium (TX & CA)	X	None	PPM	Chloride	L	None	6,840	PPM
Chromium	None	<5	PPM	Nickel (TX & CA)	X	None	PPM	Fluoride (CA)	[None	142	PPM
Lead	None	<5	PPM	Chromium VI (CA)	X	None	PPM	lodine	X	None		PPM
Mercury	None	<0.2	PPM	Cobalt (CA)	X	None	PPM	Iron		None	13.1	PPM
Selenium	None	<1	PPM	Copper (CA)	X	None	PPM	Magnesium	X	None		PPM
Silver	None	<5	PPM	Molybdenum (CA)	X	None	PPM	Potassium	X	None		PPM
				Thallium (CA)	X	None	PPM	Sodium	X	None		PPM
				Vanadium (CA)	X	None	PPM	Sulfur	X	None		PPM
				Zinc (CA)	X	None	PPM				* an	,
IX. Chemical	Properties	Certific	ation (E	ach item must be ans	wered	Ď						
PCB's (per 40 CFR 761)	None	<1	PPM	Pathogens		No	Yes. If Yes, p	olease explain:				
Benzene	None		PPM	Pesticides		No	Yes. If Yes,	olease explain:	0.018	9 ppm		
Dioxins	None	0.011633	PPM	Polymerizes		No	Yes. If Yes, p	olease explain:				
Sulfides	None		PPM	Radioactives		No	Yes. If Yes, p	olease explain:				
Cyanides	None		РРМ	Water Reactives		No	Yes. If Yes, p	olease explain:				
Oxidizer	None		PPM	Other Reactives		No	Yes. If Yes, p	olease explain:		******************		· · · · · · · · · · · · · · · · · · ·
Pentachloropl	nenol 🔳	No	Ye	s. If Yes, please explain:	- 1- 1							
OSHA Carcino	gen 🔳	No	Ye	s. 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.

Allen Bradburn	Environmental Manager	Republic Services/CECOS International		
Authorized Representative Name (Printed)	Title (Printed)	Company Name		
Allen Bradburn	Digitally signed by Allen Bradburn Date: 2024.01.03 15:16:33 -05'00'	01/03/2024		

Representative Signature

Date



Disposal Facility: 6440 - DETROIT	INDUSTRIAL WELL	Waste	Profile #:	
		Sales R	ep #: M Cate 409	
I. Generator Information	(// 			
Generator Name: Adept/Tribar N	Manufacturing - Plant 4			
Address: 3054	0 Beck Raod			
City: Wixom	County: Oakland	State: M	z	ip: 48393
State ID/Reg No:	EPAID#: MIK1147	37711	NAICS#:	
Generator Mailing Address x	(if different) 30540 Beck Ro	ad		
City: Wixom	County: Oakland	State: M	Z	^{ip:} 48393
Generator Contact Name: Alex	Muench	Email: a	lexandria.muencl	n@tribar.com
Phone Number: 248-761-37	38 Ext:	Fax Numb	er:	4
II. Billing Information		e de la companya de l	to a province of the province	
Bill To: Adept/Triba Plasti	CS	Contact Name: Alex	Muench	
Billing Address: 48668 Alpha	a Drive	Email: alexar	ndria,muench@tr	ibar.com
city: Wixom	State: MI	Zip: 48393	Phone: 248-	761-3738
III. Waste Stream Information				
g	Nickel Solution			
Process Generating Waste: Solution used	in plating nickel onto pa	rts		
Is Waste from a TSDF Like Consolidation Process??	s No Type: Hazardou	5	Container Bulk Tar	nker
Container Size / 10,000 gallons Unit of Measure:		Volume Units: Gallons	Frequency: Week	ly
IV. Federal and State Regulatory	Information			
Is this waste Benzene NESHAP regu	lated by 40 CFR 61.342?		Yes No	
Is this waste from State or Federal S	Superfund Subject to CERCLA?		Yes 🔳 No	
State Waste Codes: D007				
RCRA Waste Codes:				



V. Shipping / Packaging	Information						
DOT Hazardous Material / W	/aste? 🔳 Yes 🔲	No UN/NA#	NA3082	Packaging Group:	III Hazard	dous Class(es): 9	
DOT Proper Shipping Name: Hazar	dous Waste L	iquids, n.o.	S.			· · · · · · · · · · · · · · · · · · ·	
NOS Hazardous Constituents: Chrom	ium	THE RESIDENCE OF THE PARTY OF T					
ERG#: 154 RQ:	Yes No	RQ Basis:		-	RQ Value in lbs:	F F F F F F F F F F F F F F F F F F F	
Marine Pollutant as defined by 49 CFR 171.8	Yes 📓 No	If Yes, describe	:		24 Hour Emergen Contact Number:	-	
VI. Physical Characteristi	ics						
Primary Drown	% Suspended Solids:	0-1% La	yers: ¡Single P	hase	Specific 1.0 - 1.2 Gravity:	Or Actual	
Odor: None	Odor (describe):			он: 5-10	Dry Weig	ht Ton Per Gallon:	
Flash Point: >200 F	Flash Point Clos	sed Cup	Total Alkalinity (mg/L):	VOC Concent	tration	Ammonia / Ye Compounds	s No
VII. Chemical Composition	on .		(6/ -/-	166			
Chemical Composition (Mu	ust add up to 100%) All compound	s of >/=1% co	ncentration must	be listed.		
Constituent (no trade name	es) Min	Max % or p	pm	Constituent (no	trade names)	Min Max	% or ppm
Electroless nickel solu	tion 100 1	100 ppm			· · · · · · · · · · · · · · · · · · ·	,	ppm
		ppm					ppm
		ppm		***************************************			ppm
**************************************							ppm
		ppm					ppm
Waste Composition is determi	ned by: 🔳 An	nalysis 🔲	Safety Data She	et (SDS)	Process Knowledge		
Have you taken a sample?					☐ Yes	No No	
ls the representative sample	collected in accord	lance with US E	PA 40 CFR 261.	20 (c) or equivale	nt? Yes	□ No	
Sample Type:Select		Sample ID #:		MANY MANAGEMENT AND THE PARTY AND ADDRESS OF T	Sample Date (mm/dd/yy):		
List additional sample ID#(s) a and/or list the product name o submitted:			.,				



VIII. Chemical Properties				
RCRA items:	State Regulated:		Operational:	
Arsenic None PPM	TPH (TX & CA)	None PPM	Bromide	None PPM
Barium None PPM	Antimony (TX &CA)	None PPM	Calcium	None PPM
Cadmium None PPM	Beryllium (TX & CA)	None PPM	Chloride	None PPM-
Chromium None PPM	Nickel (TX & CA)	None PPM	Fluoride (CA)	None PPM
Lead None PPM	Chromium VI (CA)	None 19 PPM	lodine	None PPM
Mercury None PPM	Cobalt (CA)	None PPM	Iron	None PPM
Selenium None PPM	Copper (CA)	None PPM	Magnesium	None PPM
Silver None PPM	Molybdenum (CA)	None PPM	Potassium	None PPM
	Thallium (CA)	None PPM	Sodium	None PPM
	Vanadium (CA)	None PPM	Sulfur	None PPM
	Zînc (CA)	None PPM		
IX. Chemical Properties Certification (I	ach item must be answ	vered)		
PCB's None PPM	Pathogens	No Yes. If Yes, pl	ease explain:	
Benzene None PPM	Pesticides	No Yes. If Yes, pl	ease explain:	
Dioxins None PPM	Polvmerizes	No Yes. If Yes, pl	ease explain:	
Sulfides None PPM	Radioactives	No Yes. If Yes, pl	ease explain:	
Cyanides None PPM	Water Reactives	No Yes. If Yes, pl	ease explain:	
Oxidizer None PPM	Other Reactives	No Yes. If Yes, pl	ease explain:	3
Pentachlorophenol No Ye	s. If Yes, please explain:			
OSHA Carcinogen No Ye	s. If Yes, please explain:			
	errikkarlas (d. Koras ali middelikarlas karas kara	######################################	Billiokkie Williagische in Wichtein er er eingegen von	
X. Certification I hereby certify that to the best of my k description of the waste material being my knowledge, all Analytical Results/N the waste. In addition, I certify that all processing, and disposing of the waste willful omissions or misrepresentations give written notice of any change or col indemnify and hold harmless the dispo- untrue and for any damages or losses re profile and certification.	offered for disposal an laterial Safety Data Sh known or suspected ha material that is the sub as to the composition ndition pertaining to th sal facility for any dam	nd all known or suspected has eets submitted are truthful al nzards involved in handling, t nject of this profile have been and properties of the waste h ne waste not provided herein. nages or losses resulting from	rards have been dis nd complete and a transporting, storin disclosed and that ave been made. I Our company here this certification b	sclosed. To the best of re representative of ng, treating or t no deliberate or shall immediately eby agrees to fully being inaccurate or
Keith Dromowicz H	ealth & Safety Ma	nager Adent/7	ribar Plast	ire
Authorized Representative Name (Printed)	Title (Printed)	J- Macpu	Company Nam	
L -0.	<u></u>	1/5/20	24	

Date



Disposal Facility:	6440 – D	ETROIT INDUSTI	RIAL WELL				Waste Profile #:			
							Sales Rep #:	M Cate 40	19	
l. Generator Info	ormation									
Generator Name:	Adept/	Fribar Manufactu	ıring - Plant 5	AND THE STREET OF THE STREET STREET						
Address:		48669 Alph	a Drive		Television de la colonia de colonia de la colonia de l Television de la colonia					
City: Wixom			County:	akland		s	tate: MI		Zip:	48393
State ID/Reg No:			EPA ID#:	MK1147	27711	MIK	929 440 95	55 NAICS	#:	
Generator Mailing	g Address	(if diffe	rent) 3054	0 Beck Ro	oad				**************************************	
city: Wixon	1		County: O	akland		S	tate: MI		Zip:	48393
Generator Contac	t Name:	Alex Muer	ıch		er e		Email: alexano	iria.muei	nch@	tribar.com
Phone Number:	248-76	51-3738	***************************************	Ext:	The second secon		Fax Number:	and the state of t	gap en Byrkender i en en pegengapak	. ,
II. Billing Inform	ation						y- 11-200			A CONTRACTOR OF THE STATE OF TH
Bill To: Adept	t/Triba F	Plastics		***************************************	Contact I	Vame:	Alex Mueno	:h	100 0 F1 1 10 10 10 10 10 10 10 10 10 10 10 10	and the state of t
Billing Address:	48668	Alpha Drive	•	and the second		Email:	alexandria,r	nuench@	triba	ar.com
City: Wixom			State: MI			Zip	48393	Phone: 24	18-76	1-3738
III. Waste Stream	ı İnformat	ion								•
Name of Waste:		less Nickel	Solution						4	
Process Generating So Waste:	olution	used in pla	ting nicke	l onto pa	irts				. see	
Is Waste from a TSE Consolidation Proce		Yes 🖺 N	o Waste Type:	Hazardou	IS		Contai Type:	ner Bulk	Tankei	r
Container Size / Unit of Measure:	10,000 gallon	Annual Volume		1	Volume Units:	Gallon	Fre s	equency: W	eekly	
IV. Federal and St	tate Regul	atory Informat	tion							
Is this waste Benze	ene NESHA	P regulated by	40 CFR 61.34	2?				Yes No	•	
Is this waste from	State or Fe	deral Superfun	d Subject to C	ERCLA?				Yes 🔳 No	•	
State Waste Codes:	D007			. [Particular	· ·				
RCRA Waste Codes:										



V. Shipping / Packaging Information			
DOT Hazardous Material / Waste?	No UN/NA# NA3082	Packaging Group:	Hazardous Class(es): 9
DOT Proper Shipping Name: Hazardous Waste L	iquids, n.o.s.	·	
NOS Hazardous Constituents: chromium			
ERG#: 154 RQ: □ Yes ■ No	RQ Basis:	RQ Valu	e in lbs:
Marine Pollutant as defined Yes No by 49 CFR 171.8	If Yes, describe:	ė.	r Emergency : Number:
VI. Physical Characteristics			
Primary Color: % Suspended Solids:	0-1% Layers: Singl	e Phase Specific Gravity:	1.0 - 1.2 Or Actual
Odor: None Odor (describe):		pH: 5 - 10	Dry Weight Ton Per Gallon:
Flash Point >200 F Flash Point Clo	osed Cup Total Alkalinity (mg/L):	VOC Concentration (ppm):	Ammonia / Ammonia Yes No Compounds
VII. Chemical Composition	(gr = /.	(FF).	Composition
Chemical Composition (Must add up to 1009	6) All compounds of >/=1%	concentration must be listed.	
Constituent (no trade names) Min	Max % or ppm	Constituent (no trade nan	nes) Min Max % or ppm
Electroless nickel solution 100	100		ррт
	ppm		ppm
	ppm 		ppm
	ppm		ppm
	ppm		ppm
Waste Composition is determined by:	nalysis Safety Data	Sheet (SDS) Process Kr	nowledge
lave you taken a sample?			Yes No
s the representative sample collected in accor	dance with US EPA 40 CFR 2	61.20 (c) or equivalent?	Yes No
Sample Type:Select	Sample ID #:	Sample (mm/d	1
ist additional sample ID#(s) and dates nd/or list the product name of each SDS ubmitted:			



VIII. Chemi	cal Properties							
RCRA Item	s:		State Regulated:			Operational:		
Arsenic	None	РРМ	TPH (TX & CA)	None	PPM	Bromide	None None	PPM
Barium	None None	PPM	Antimony (TX &CA)	None	PPM	Calcium	None None	PPM
Cadmium	None	РРМ	Beryllium (TX & CA)	None	PPM	Chloride	None	PPM
Chromium	None	РРМ	Nickel (TX & CA)	None	PPM	Fluoride (CA)	None None	PPM
Lead	None	PPM	Chromium VI (CA)	None	19 PPM	lodine	None	PPM
Mercury	None	PPM	Cobalt (CA)	None	PPM	Iron	None None	PPM
Selenium	None	PPM	Copper (CA)	None	PPM	Magnesium	None None	PPM
Silver	None	PPM	Molybdenum (CA)	None	PPM	Potassium	None	PPM
			Thallium (CA)	None	PPM	Sodium	None	PPM
			Vanadium (CA)	None	PPM	Sulfur	None None	PPM
			Zinc (CA)	None	РРМ			
IX. Chemica	l Properties Certif	ication (Ea	ch item must be ansv	wered)				
PCB's (per 40 CFR 761)	None	РРМ	Pathogens	■ No	Yes. If Yes, p	lease explain:		
Benzene	None	PPM	Pesticides	■ No	Yes. If Yes, p	lease explain:		
Dioxins	None None	PPM	Polvmerizes	■ No	Yes. If Yes, p	lease explain:		
Sulfides	None	PPM	Radioactives	■ No	Yes. If Yes, p	lease explain:		
Cyanides	None	PPM	Water Reactives	■ No	Yes. If Yes, p	lease explain:		
Oxidizer	None	PPM	Other Reactives	■ No	Yes. If Yes, p	lease explain:		
Pentachloropl	henol 🔃 No	Yes.	If Yes, please explain:					
OSHA Carcino	gen 📕 No	Yes.	If Yes, please explain:					
description of my knowledge the waste. In processing, a willful omiss give written indemnify arountrue and forofile and continuity and continuity and forofile and continuity and continui	ify that to the bes of the waste matel ge, all Analytical l n addition, I certif and disposing of ti itions or misrepres notice of any chai nd hold harmless to	rial being of Results/More that all he waste ne entations of the disposor rosses results and the disposor losses results and the disposor results	owledge and belief, to offered for disposal and afterial Safety Data Shown or suspected here atterial that is the suit is the composition dition pertaining to the facility for any dand sulting from offering to the sulting from offering Title (Printed)	nd all known neets submiti azards invol bject of this and propert he waste not nages or loss for disposal	n or suspected ha ted are truthful a ved in handling, profile have been ies of the waste h provided herein. ses resulting from a waste material	zards have bee ind complete ar transporting, st disclosed and have been made Our company o this certificati	n disclosed. To the nd are representationing, treating or that no deliberate e. I shall immedia hereby agrees to foon being inaccurationform to this wa	best of ive of or or or or or or or outly te or
1	\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Jun	~~		1/5/20	24		
7	Represei	ntative Signa	ature		A contribution of the state of	Date	2	!



Disposal Facility: 64	40 - DETROIT INDUSTR	IAL WELL			W	/aste Profile #:			
					Sa	ales Rep #:		.,	
I. Generator Informa	tion			· · · · · · · · · · · · · · · · · · ·					
Generator Name:	epublic Services Detroit	North Facility				e response i la tracca a si sica la	to a construction of the comment of the comm	to anything the contract of the contract o	
Address:	6520 Georgi	a St							
City: Detroit		County:			State:	FL	Zip	× 48211	
State ID/Reg No:		EPA ID #: :	MID07425	9565	- hagus	And the transfer of the second	NAICS #:		Fall of anti-applications
Generator Mailing Add	ress [(if differe	ent)	18						
City:	and the second s	County:			State:		Zig);	
Generator Contact Nar	ne:	e communicación de la composición dela composición dela composición de la composición dela composición dela composición de la composición dela composición de la composición dela composición dela composición dela composición dela composición dela composición dela c	AND THE RESERVE THE PROPERTY OF THE PROPERTY O		Email	<u> </u>		eryementeren i district presenta	
Phone Number:	:		Ext:			lumber:			
	and the second s				, ,,,,,,		engage of the second	1 of 1 or 1 of grain has been been delibered when	and the second of the con-
II. Billing Information Bill To: REPUBLIC	SERVICES DETROIT	NODELL EAC	-11.1777	Contact Name	· 1Λ	KE DANKO			
THE OBLIC	440 COLLEGE PA		1	Email	<i></i> :	KE DANKO	UDUCCED	NUCES CON	
City: LIVONIA	Company of the second	State: M	1E 300	Zij		ANKO@REP			1
City, LIVOINIA		state. Wil	to the term of the		، 4 2	3152 Ph	one. (313)	352-8140	
III. Waste Stream Inf	ormation								
Name of Waste: AC	ID ACTIVATION	DIP (GR-2	5)						
Process TANI Generating Waste:	K CHANGE OUT I	FROM ACT	ΓΙVATING	PARTS PR	IOR	TO PLASTIN	G. F006 P	RECURSOR	•
Is Waste from a TSDF Lik Consolidation Process??	[Vaa	Waste Type:	Hazardous			Containe Type:	Totes		-
Container Size / Unit of Measure: 27	5 Annual Volume:	3300		olume nits: Gallo	ns	Frequ	i <mark>ency:</mark> One Ti	me	-
IV. Federal and State	Regulatory Informati	on							
Is this waste Benzene I	NESHAP regulated by 4	0 CFR 61.342	?			□ Ye	es 📓 No		
Is this waste from State	e or Federal Superfund	Subject to Cl	ERCLA?			□ Ye	es 🔳 No		
State Waste Codes:									
RCRA Waste Codes: D	002 D006	D007							



V. Shipping / Packaging Information		
DOT Hazardous Material / Waste?	dous Class(es): 8	
DOT Proper Shipping Name: UN3264, WASTE, CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (SULFURIC ACID, HYDRO	FLUORIC ACID), 8, F	PGII
NOS Hazardous Constituents:		And the second s
ERG#: RQ: Yes No RQ Basis: RQ Value in lbs:	_ , ,,,,,,	
Marine Pollutant as defined Yes No If Yes, describe: 24 Hour Emerger by 49 CFR 171.8 Contact Number:		
VI. Physical Characteristics		
Primary GREEN % Suspended 0-1% Layers: Single Phase Specific 1.0 - 1.2 Color:	Or Actual	
Odor: None	ht Ton Per Gallon:	
Flash >200 F Point: Flash Point Test Method: Total VOC Oncentration (mg/L): (ppm):	Ammonia / Ammonia Yes Compounds	□ 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 74 80 % ▼		% 🔽
SULFURIC ACID 20 25 * 🔽		%
HYDROFLUORIC ACID 0 1 * 🔽		16
96 ▼		% 🕌
		» <u> </u>
Vaste Composition is determined by: 🔳 Analysis 🔳 Safety Data Sheet (SDS) 🔳 Process Knowledge		
lave you taken a sample?	□ No	
s the representative sample collected in accordance with US EPA 40 CFR 261.20 (c) or equivalent?	□ No	
Sample Type: Grab Sample Sample ID #: Sample Date (mm/dd/yy):		
ist additional sample ID#(s) and dates nd/or list the product name of each SDS ubmitted:		



VIII. Chemi	cal Properti	es										
RCRA Item	s:			State Regulated:					Operational:			
Arsenic	None	1.89	PPM	TPH (TX & CA)		None	:	PPM	Bromide		None	PPM
Barium	None	0.0135	PPM	Antimony (TX &CA)		None	1	PPM	Calcium		None	PPM
Cadmium	None	5.9	PPM	Beryllium (TX & CA)		None		PPM	Chloride		None	PPM
Chromium	None	77.4	PPM	Nickel (TX & CA)		None	1	PPM	Fluoride (CA)		None	PPM
Lead	None	0.991	PPM	Chromium VI (CA)		None	1	PPM	lodine		None	PPM
Mercury	None	0.0005	PPM	Cobalt (CA)		None	- destriction on	PPM	Iron		None	PPM
Selenium	None		PPM	Copper (CA)		None	İ	PPM	Magnesium		None	PPM
Silver	None		PPM	Molybdenum (CA)		None		PPM	Potassium		None	PPM
				Thallium (CA)		None		PPM	Sodium		None	PPM
				Vanadium (CA)		None	i	PPM	Sulfur		None	PPM
				Zinc (CA)		None	ĺ.	PPM				
IX. Chemica	ıl Properties	Certific	ation (E	ach item must be ans	wered	i)						
PCB'S (per 40 CFR 761)	None		РРМ	Pathogens		No	i . !	Yes. If Yes,	please explain:		Management of the Portle Portle	
Benzene	None		PPM	Pesticides		No	1	Yes. If Yes,	please explain:			
Dioxins	None		PPM	Polvmerizes		No	-	Yes. If Yes,	please explain:			consideration interests
Sulfides	None	land of the land water and the	PPM	Radioactives		No		Yes. If Yes,	please explain:		and the second	
Cyanides	None		PPM	Water Reactives		No	:	Yes. If Yes,	please explain:	,.		
Oxidizer	None		PPM	Other Reactives		Nο		Yes. If Yes,	please explain:			and the second
Pentachlorop	henol 📰	No	! Ye:	s. If Yes, please explain:								

X. Certification

OSHA Carcinogen

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)

Yes. If Yes, please explain:

Republic Sources Notice Work

Representative Signature

14/4(12)

Date



Dispos	sal Facility:	6440 - DETROIT INDUS	TRIAL WELL	.,		w	aste Profile #:			
						Sa	ales Rep #:			
I. Gen	erator Info	rmation								
Genera	ator Name:	KC Jones								
Addre	ss:	321 West	10 Mile I	Road						
City:	Hazel P	ark	County:			State:	МІ		Zip:	48030
State I	D/Reg No:		EPA ID #:	MID0055	11852			NAICS #:		-
Gener	ator Mailing	Address [(if diff	erent)							
City:			County:			State:		7	Zip:	
Gener	ator Contact	Name: Joseph G	iisler			Email		17224	<u> </u>	
Phone	Number:	joseph.gisler@ko	jplating.c	om Ext:		Fax N	umber:			
II. Billi	ng Informa	tion			•					
Bill To:	Enviro	nmental and Disp	osal Mar	nagement	Contact Nam	ne: La	amar Gabba	ıra		
Billing A	ddress:	1900 Stephenso	n Hwy, s	Suite 100	Ema	^{ail:} [lga	abbara@dis	posalm	ngt.c	om
City:	Troy		State: [N	11		Zip: 48	3083 Phon	e: 248	3-244	1-2211
III, Wa	ste Stream	Information								
Name o	f Waste:	Electroless Nick	el Plating	3						
_										
Process General Waste:	ting SC	lution is generate pper subtracts.	ed from a	n electroles	s plating	g line,	used to plate	steel,	alum	inum, and
	from a TSD		. Was	te			Container			
Consolic	dation Proces	s?? [] Yes 🔳 I	чо Туре	: Non-Hazard	lous Industri	al State R	tegt Type:	Bulk Ta	anker	
Volume Contair	1	Shipment Volume:	5-7,000gal	Volume Gallor	ns .	Shipmen Frequen	Monthly	Annual Volume:	80,	000gal
IV. Fed	eral and Sta	ate Regulatory Informa	ation							
Is this w	vaste Benze	ne NESHAP regulated by	y 40 CFR 61.5	342?			☐ Yes	■ No		
Is this w	vaste from S	tate or Federal Superfur	nd Subject to	CERCLA?			☐ Yes	■ No		
	aste Codes: aste Codes:	029L								
								[



V. Shipping / Packaging Information
DOT Hazardous Material / Waste?
DOT Proper Shipping Name: non regulated
NOS Hazardous Constituents:
ERG#: RQ: Yes No RQ Basis: RQ Value in lbs:
Marine Poliutant as defined
VI. Physical Characteristics
Primary Green % Suspended >5% Layers: Single Phase Specific 1.0 - 1.2 Or Actual Gravity:
Odor:Select- Odor (describe): None pH: 5-10 Dry Weight Ton Per Gallon:
Flash >200 F Flash Point Test Method: Closed Cup Total VOC Concentration Ammonia Yes No (mg/L): (ppm): Compounds
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
Electroless Nickel Plating 100 % ppm
% ppm
ppm ppm
ppm ppm
ррт
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?
Sample Type: —Select— Sample ID #: 93603 Sample Date (mm/dd/yy):
List additional sample ID#(s) and dates and/or list the product name of each SDS submitted:

Representative Signature



Date

VIII. Chemi	cal Prope	rties											
RCRA Item	s:			State Regulated:					Operational:				
Arsenic	Nor	ne	РРМ	TPH (TX & CA)		None	[PPM	Bromide		None		РРМ
Barium	Nor	ne	PPM	Antimony (TX &CA)		None		 ПРРМ	Calcium		None		PPM
Cadmlum	Nor	ie	РРМ	Beryllium (TX & CA)		None		 РРМ	Chioride		None		PPM
Chromium	Nor	ie	РРМ	Nickel (TX & CA)		None		 PPM	Fluoride (CA)		None		PPM
Lead	Nor	ie	PPM	Chromium VI (CA)		None		_ ☐ PPM	Iodine		None		PPM
Mercury	Nor	ie 📗	PPM	Cobalt (CA)		None		PPM	Iron		None		I PPM
Selenium	Nor	ne	PPM	Copper (CA)		None		РРМ	Magnesium		None		PPM
Silver	Nor	ie	РРМ	Molybdenum (CA)		None		PPM	Potassium		None		PPM
				Thallium (CA)		None		РРМ	Sodium		None		PPM
				Vanadium (CA)		None		PPM	Sulfur		None		PPM
				Zinc (CA)		None		РРМ					J
IX. Chemica	l Properti	es Certific	cation (Ea	ch item must be ans	wered	l)							
PCB's (per 40 CFR 761)	Nor	ie	РРМ	Pathogens		No		Yes. If Yes, pl	ease explain:			· · · · · · · · · · · · · · · · · · ·	
Benzene	Nor	ie	PPM	Pesticides		No		Yes. If Yes, pl	ease explain:				i
Dioxins	Nor	e	PPM	Polvmerizes		No		Yes. If Yes, pl	ease explain:				
Sulfides	Non	e	PPM	Radioactives		No		Yes. If Yes, pl	ease explain:				
Cyanides	Non	e	PPM	Water Reactives		No		Yes. If Yes, pl	ease explain:				
Oxidizer	Non	е	PPM	Other Reactives		No		Yes. If Yes, pl	ease explain:				
Pentachlorop	henol 🛚	■ No	Yes.	If Yes, please explain:									
OSHA Carcino	ogen [■ No	Yes.	If Yes, please explain:									
my knowled the waste. In processing, a willful omiss give written indemnify a	ify that to of the was ge, all An n addition and dispo sions or n notice of nd hold h or any da	ite materi alytical R n, I certify sing of the isreprese any chan armless th mages or	ial being of esults/More that all keep the maste mente of the maste mente of the me	owledge and belief, to offered for disposal a nterial Safety Data Si anown or suspected h naterial that is the su as to the composition dition pertaining to t nl facility for any dan sulting from offering	nd all heets s azard bject (and p he wa nages	know submit s invo- of this proper ste no	n or su tted ar lved in profile ties of t provi	ispected has e truthful as handling, t e have been the waste h lded herein. sultina from	zards have bee nd complete a transporting, s disclosed and ave been mad Our company this certificat	en discl nd are itoring, I that n le. I sh hereby ion bei	losed, i repres treatin o delib all imr y agree ina ina	To the beentative ong or perate of mediate se to ful	est of e of or ely lly
	6.5	-	$\int \mathcal{E} $	F M S				Kc	TONGS				
Authorized Re	presentativ Printed)	e Name		Title (Printed)					Company	Name			
`				, micedy									
			$ \leftarrow $. 1	1, 2	1_1			
		10	/	-					11- 2	7			



Disposal Facility:	6440 – DETROIT IN	DUSTRIAL WELL			Waste Profile #:		
					Sales Rep #:		
I. Generator Info	ormation						
Generator Name:	Valicor Environme	ntal Services					
Address:	6011 W	yoming Stre	et				
^{City:} Dearb	orn	County: V	Vayne	St	ate: MI	Ziţ	o: 48126
State ID/Reg No:		EPA ID #:	MID 064 19	91 471	Service of the servic	NAICS #:	
Generator Mailin	g Address (i	f different)					
City:	THE RESERVE AND ASSESSMENT OF THE PROPERTY OF	County:		St	ate:	Ziŗ):
Generator Contac	t Name:	ans annual			Email:		
Phone Number:			Ext:		Fax Number:		
l Dilling Inform					and the state of t		
I. Billing Inform	or Environmer	ntal Services	Co	ntact Name:	Mary Bona	nwitz	than to the same of the same o
illing Address:	1045 Reed Ro			Email:	apinvoices(m
ity: Monro		State: MI	77.545	Zip:		[7334666
II. Waste Stream	waste electro	less nickel so	olutions				
	onsolidation of ickel plating op						e tanks from
Waste from a TS onsolidation Proc	₩ Voc	□ No Waste Type:	Non-Hazardou	ıs Non-Indust	rial Contair Type:	ner Bulk Tan	ker
olume Per ontainer:	O000 Shipmen Volume:	77777777	Volume Units: Gallons		pment equency:	Annual Volume:	250000
/. Federal and S	tate Regulatory Info	ormation					
this waste Benz	ene NESHAP regulate	ed by 40 CFR 61.342	2?			Yes 🔳 No	
this waste from	State or Federal Sup	erfund Subject to C	ERCLA?			Yes 🔳 No	
tate Waste Codes:	N/A						
CRA Waste Codes:	N/A						



V. Shipping / Packaging Information	on					
DOT Hazardous Material / Waste?	Yes 🔳 No UN/NA	#	Packaging Group:	Select Hazar	dous Class(es):	
NOS Hazardous	ous, non-regul	ated nickel	solutions	,		
Constituents:		***************************************				
ERG#: RQ: ☐ Yes	□ No RQ Basis:			RQ Value in lbs:		
Marine Pollutant as defined Yes by 49 CFR 171.8	☐ No If Yes, descri	be:		24 Hour Emerger Contact Number		
VI. Physical Characteristics						
Primary Green % Suspen Solids:	ended 1-3%	Layers: Single F	Phase	Specific 1.0 - 1.	2 Or Actua	al
Odor: Slight Odor (desc	cribe): ammonia	1	pH: 5 - 10	Dry Wei	ght Ton Per Gallon:	
Flash Point: Flash Point Test Method	Closed Cub	Total Alkalinity (mg/L):	VOC Concen (ppm):	tration 0	Ammonia / Ammonia Compounds	es 🗌 No
VII. Chemical Composition					meneral and a second of	
Chemical Composition (Must add up	to 100%) All compou	nds of >/=1% co	ncentration must	be listed.		
		r ppm	Constituent (no		Min Max	% or ppm
nickel plating baths 9	8 100 %					ppm
solids	2 %	***************************************				ppm
	ppm	1				ppm
	ppm	1				ppm
	ppm					ppm
Waste Composition is determined by:	Analysis	Safety Data Sh	eet (SDS)	Process Knowledge		
Have you taken a sample?				☐ Yes	i □ No	
s the representative sample collected	in accordance with US	S EPA 40 CFR 261	.20 (c) or equivale	ent? 🔲 Yes	s □ No	
Sample Type: Composite Sample	Sample ID #	: ES-NiSolu	tion comp	Sample Date (mm/dd/yy):	10/11/2021	1
List additional sample ID#(s) and dates and/or list the product name of each SDS submitted:						



VIII. Chemical F	'roperties
------------------	------------

				State Regulated:				Operational:			
Arsenic	None	0.38	PPM	TPH (TX & CA)		None	PPM	Bromide		None	PPM
Barium	None	0.76	PPM	Antimony (TX &CA)		None	PPM	Calcium		None	PPM
Cadmium	None	0.24	PPM	Beryllium (TX & CA)		None	PPM	Chloride		None	PPM
Chromium	None	3.4	PPM	Nickel (TX & CA)		None	PPM	Fluoride (CA)		None	PPM
Lead	None	0.75	PPM	Chromium VI (CA)		None	PPM	lodine		None	PPM
Mercury	None		PPM	Cobalt (CA)		None	PPM	Iron		None	PPM
Selenium	None		PPM	Copper (CA)		None	PPM	Magnesium		None	PPM
Silver	None		PPM	Molybdenum (CA)		None	PPM	Potassium		None	PPM
				Thallium (CA)		None	PPM	Sodium		None	PPM
				Vanadium (CA)		None	PPM	Sulfur		None	PPM
				(0.1)	7				In an a constant	L	
				Zinc (CA)		None	PPM				
IX. Chemical Pro	operties None	Certific	cation (E	Zinc (CA) ach item must be ans Pathogens	wered			es, please explain: [
PCB's (per 40 CFR 761)		Certific		ach item must be ans)) · · · · · · · · · · · · · · · · · ·	Yes. If Y	es, please explain: [
PCB's (per 40 CFR 761) Benzene	None	Certific	PPM	ach item must be ans		No [Yes. If Y				
PCB's (per 40 CFR 761) Benzene	None None	Certific	PPM PPM	ach item must be ans Pathogens Pesticides		No [Yes. If Y	es, please explain:			
PCB's (per 40 CFR 761) Benzene Dioxins Sulfides	None None None	Certific	PPM PPM PPM	ach item must be ans Pathogens Pesticides Polymerizes		No No No	Yes. If Your Yes. If Your Yes. If Your Yes. If Your Yes. If You Ye	es, please explain:			
PCB's [per 40 CFR 761) Benzene Dioxins	None None None	Certific	PPM PPM PPM	ach item must be ans Pathogens Pesticides Polvmerizes Radioactives		No No No No	Yes. If You Yes. I	es, please explain: es, please explain: es, please explain:			
PCB's (per 40 CFR 761) Benzene Dioxins Sulfides Cyanides	None None None None None None	Certific	PPM PPM PPM PPM PPM	Pathogens Pesticides Polymerizes Radioactives Water Reactives		No No No No No	Yes. If You Yes. I	es, please explain: es, please explain: es, please explain: es, 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.

	Mic	hael	Drops
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Michael Drops

QA/QC Manager

Valicor Environmental Services

Company Name

Authorized Representative Name (Printed)

Title (Printed)

Digitally signed by Michael Drops
Date: 2024.01.17 10:35:33 -05'00'

12-DEC-23

Representative Signature

Date



Disposal Facility: 64	40 – DETROIT INDUSTRIAL WELL		Waste Profile #:	
			Sales Rep #:	
I. Generator Informa	tion			
Generator Name:	invirosafe Services of Ohio, Inc.		international and the second s	
Address:	876 Otter Creek Rd.			
City: Oregon	County: Luca	IS	State: OH	Zip: 43616
State ID/Reg No:	EPA ID #: OD	H 045 243 70	5	NAICS #:
Generator Mailing Add	ress (if different)			
City:	County:		State:	Zip:
Generator Contact Nam	ne:		Email:	
Phone Number:		Ext:	Fax Number:	
II. Billing Information				
_	Generator	Contact Nan	ne: Kristofer Mai	nn
Billing Address:		Em		irosafeservices.com
City:	State:		Zip: Pho	
Process	Prmation B (T-100, T-200, T-300, T-40 te is generated from RCRA solid Hazardon			
Generating Waste:	d then collected/stored within Leachate S	Storage Building(LSB);	within Leachate Storage T	Tanks (T-100, T-200, T-300, T-400).
Is Waste from a TSDF Like Consolidation Process??		azardous	Container Type:	Bulk Tanker
Volume Per Container: 5000-	+ Shipment Volume: 5000+ Volume:	Callana	Shipment Frequency: Daily	Annual Volume: 1,400,000
IV. Federal and State I	Regulatory Information			
Is this waste Benzene N	NESHAP regulated by 40 CFR 61.342?		☐ Yes	No 📰 No
Is this waste from State	or Federal Superfund Subject to CERCL	Α?	☐ Yes	No III No
PCPA Wasta Codes	039			
F(039			



V. Shipping / Packaging Informa	tion			
DOT Hazardous Material / Waste?	🛚 Yes 🔲 No UN/NA#	3082 Packagir	ng Group: III Haza	ardous Class(es): 9
	waste, liquid, n	.o.s.	-	
NOS Hazardous Constituents:				
ERG#: 171 RQ: □ Yes	s No RQ Basis:		RQ Value in lbs:	
Marine Pollutant as defined Yes by 49 CFR 171.8	s 🔲 No If Yes, describ	e: UN3082	24 Hour Emerg Contact Numbe	·
VI. Physical Characteristics				
Primary Clear amber % Sus Solids	10 170	ayers: Single Phase	Specific 1.0 - Gravity:	1.2 Or Actual
Odor: Slight Odor (de	escribe): amine	pH: 5	- 10 Dry We	eight Ton Per Gallon: 23,743
Flash Point: Flash Point: Flash Point: Flash Point	select	Total Alkalinity	VOC Concentration 4	Ammonia / Ammonia ■ Yes □ No
VII. Chemical Composition		(mg/L):	(ppm):	Compounds
Chemical Composition (Must add u	ıp to 100%) All compoun	ds of >/=1% concentra	tion must be listed.	
Constituent (no trade names)	Min Max % or	ppm Const	ituent (no trade names)	Min Max % or ppm
Multi Source Leachate	100 100 %		,	ppm
	ppm			ppm
Waste Composition is determined by:	Analysis	Safety Data Sheet (SDS) Process Knowledg	ge
Have you taken a sample?			Y	es 🔲 No
Is the representative sample collecte	ed in accordance with US	EPA 40 CFR 261.20 (c)	or equivalent?	es 🔲 No
Sample Type: Grab Sample	Sample ID #:	2024 Mixed Haz Leachate	(F039) Sample Date (mm/dd/yy):	12/04/2023
List additional sample ID#(s) and dates and/or list the product name of each SE submitted:				



VIII.	Chemical	Pro	perties
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RCRA Items:	State Regulated:	Operational:
Arsenic None 1.7 PPM	TPH (TX & CA) None	NA PPM Bromide None NA PPM
Barium None 0.06 PPM	Antimony (TX &CA) None	e 0.33 PPM Calcium None NA PPM
Cadmium None PPM	Beryllium (TX & CA)	PPM Chloride None NA PPM
Chromium None 0.053 PPM	Nickel (TX & CA) None	0.69 PPM Fluoride (CA) None NA PPM
Lead None 0.42 PPM	Chromium VI (CA) None	NA PPM lodine None NA PPM
Mercury None PPM	Cobalt (CA) None	NA PPM Iron None NA PPM
Selenium None 0.2 PPM	Copper (CA) None	NA PPM Magnesium None NA PPM
Silver None PPM	Molybdenum (CA) None	NA PPM Potassium None NA PPM
	Thallium (CA) None	PPM Sodium None NA PPM
	Vanadium (CA) None	9 0.22 PPM Sulfur None NA PPM
	Zinc (CA) None	0.11 PPM
IX. Chemical Properties Certification (Each item must be answered)	
PCB's None PPM	Pathogens No	Yes. If Yes, please explain:
Benzene None PPM	Pesticides No	Yes. If Yes, please explain:
Dioxins None <1 PPM	Polvmerizes No	Yes. If Yes, please explain:
Sulfides None 40 PPM	Radioactives No	Yes. If Yes, please explain:
Cyanides None 3 PPM	Water Reactives No	Yes. If Yes, please explain:
Oxidizer None PPM	Other Reactives No	Yes. If Yes, please explain:
Pentachlorophenol No Y	es. If Yes, please explain:	
OSHA Carcinogen No T	es. If Yes, please explain: various cons	tituents are present

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.

Kristofer Mann	Director of Enviro	Envirosafe Services of Ohio, Inc.	
Authorized Representative Name (Printed)	Title (Printed)	Company Name	
Kristofer Mann	Digitally signed by Kristofer Mann DN: cn=Kristofer Mann, o=Envirosafe, ou, email=k.mann@envirosafeservices.com, c=US Date; 2024.01.17 11:21:22-05/00'	1/17/2024	

Representative Signature

Date



Disposel Facility:	6440 - DETROIT INDUST	RIAL WELL	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	V	Vaste Profilé N:]
				s	ales Rep #:			· · · · · · · · · · · · · · · · · · ·	
l. Generator Info Generator Name:	rmation High Performance Met	al Coating]
Address:	1821 Vano	lerbilt A	venue]
City Portag	е	County:	Kalamazoo	State:	MI		Zip:-	49024] .
State ID/Reg No:		EPA ID #:		58		NA.	lcs#: 3	32813]
Generator Maljin	Address 🔲 (If diff	erent) Sal	ne						
City:		County:		State:	М		Zip;] .
Generator Contac	Name: Pat Gree	ne		Ema	⊯ pat@l	pmfln	c.com		
Phone Number:	269-327-8897		Ext	Fax	Mumberi N	/a	2 - 3 - 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1]
II. Billing Inform	againment massement of the me lation		angan an angang sakabah an Tanggan	erana arang	erika a sa a				_
Bill To: Your	g's Environment	al Clean	up, Inc. Conta	ct Name:	Accounts	Payab	le		
Billing Address:	G-5305 N Dort I	Highway	/	Entall: a	p@yeci.u	s			
City: Flint		State:	VII.	Zip: 4	18505	Phone:	800-4	96-8647]
III. Waste Stron	n information	,	•			:			
Name of Waste:	Electro Polishin	g Waste	Water ·	٠			:		7
Process Generating Waste:	vastewater from c			ectropolis	shing				
Is Waste from a.TS Consolidation Pro		No Tyj	iste Hazardous		Cont Type	ainer I	Bulk Tanke	er	١.
Container Size / Unit of Measure:	Tanker Annu Volum		OOO Yolume Units:	Gallons		requency	Weekly		
IV. Federal and	State Regulatory Inform	ation					•		
	zene NESHAP regulated l		1,342?		i	☐ Yes [∡ No	·	
•	n State or Federal Superfu	•			i	☐ Yes [■ No		
State Waste Codes									



V. Shipping / Packaging Information DOT Hazardous Material / Waste? Wes INO UN / NAI 1760 Packaging Group: Hazardous Class(es): 8								
DOT Proper Corrosive liquid, n.o.s.,								
IOS Haterdous phosphoric acid, sulfuric acid								
ERGIE: 154 RQ: Tyes In No RQ Basis: RQ Value in ibs:								
Marine Pollutant as defined Yes No If Yes, describe: 24 Hour Emergency Contact Number: 800-496-8647								
Vi. Physical Characteristics								
Primary Clour Suspended 0.1% Layers: Single Phase Specific Select- Or Actual 1.02 Color: Solids:								
Odor: Slight Odor (describe): Characteristic pH: <2 Dry Weight Ton Per Gallon:								
Flash Point Select - Total O VOC Ammobile /								
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								
Phosphoric acid 1 3 * De -ox cleroca, *								
Sulfuric acid 1 2 *								
Nickel 0 .5 *								
Water 94 98 *								
DEGREUSER "								
Weste Composition is determined by: Analysis Safety Data Sheet (SDS) Process Knowledge								
Have you taken a sample?								
is the representative sample collected in accordance with US EPA 40 CFR 261,20 (c) or equivalent?								
Semple Type:Solect Semple ID #: Sample Date (mm/dd/yy):								
List additional sample (DH(s) and dates and/or list the product name of each SDS submitted:								



VIII. Chemical Properties.							
RCRA Items:	State Regulated:		Operationals				
Arsenic None PPM	TPH (TX & CA)	None PPM	Bromide	None PPM			
Barlum None PPM	Antimony (TX &CA)	None PPM	Calclum	None PPM			
Cadmium V None PPM	Beryillum (TX & CA)	None PPM	Chloride	None PPM			
Chromlum None PPM	Nickel (TX & CA)	None 5000 PPM	Fluoride (CA)	None PPM			
Lead None PPM	Chromium Vi (CA)	None PPM	lodine	₩ None PPM			
Mercury None PPM	Cobalt (CA)	None PPM	Iron	None PPM			
Selenium V None PPM	Copper (CA)	None PPM	Magnesium	None PPM			
Silver None PPM	Molybdenum (CA)	None PPM	Potasskum	None PPM			
	Thallium (CA)	None PPM	Sodium	None PPM			
•	Vanadium (CA)	None PPM	Sulfur	None PPM			
3	Zine (CA)	None PPM		. •			
IX. Chemical Properties Certification (Each item must be answer	red)					
PCD's None PPM	Pathogens	No [_] Yes, If Yes, pl	ease explain: [
Benzene None PPM	Pesticides v	No Yes. If Yes, pl] :nielqxe ezee				
Dloxins None PPM	Polymerizes	✓ No Yes. If Yes, pl	ease explain:				
Sulfides None PPM	Radioactives	No Yes. If Yes, pi	ease explain:				
Cyanides None PPM	Water Reactives	No Yes, If Yes, pl	ease explain:	1			
Oxidizer / None PPM	Other Reactives .	☑ No ☐ Yes, If Yes, pl	ease explain:				
Pentachlorophenol 🗸 No. 🔲 y	as. If Yes, please explain:						
OSHA Carcinogen V No Y	es, 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.							
PAT GREENE	TARS	HIGH A	epforga f	PCR MOTAL			
Authorized Representative Name (Printed)	Tille (Printed)	Finish	in Company	POR METAI Name			
A							
Yax / Si	ee .		12/15/	23			
Representative 5	gnature		Dat	8			



Disposal Facili	ty: 6440 - DETROIT INDUSTRIAL WELL	Waste Profile #:
		Sales Rep #:
I. Generator	Information	
Generator Nar	me: KC Jones	
Address:	321 West 10 Mile Road	
City: Haze	el Park County:	State: MI Zip: 48030
State ID/Reg N	No: EPA ID#: MID005511852	NAICS #:
Generator Ma	alling Address [(if different)	L
City:	County:	State: Zip:
Generator Cor	ntact Name: Joseph Gisler	Email:
Phone Numbe	joseph.gisler@kcjplating.com Ext:	Fax Number:
II. Billing Info	ormation	
Bill To: En	vironmental and Disposal Management Contact Na	ame: Lamar Gabbara
Billing Address:	1900 Stephenson Hwy, Suite 100	lgabbara@disposalmgt.com
City: Troy	/ State: MI	Zip: 48083 Phone: 248-244-2211
III. Waste Str	eam Information	
Name of Waste		
	EN Strip	
Process Generating Waste:	Material used for stripping dirt and debris from	n metal parts.
Is Waste from a Consolidation P		trial State Regu Container Bulk Tanker Type:
Volume Per Container:	Shipment Volume 3-5,000gal Units: Gallons	Shipment Other Annual Frequency: Volume:
IV. Federal an	d State Regulatory Information	
Is this waste B	enzene NESHAP regulated by 40 CFR 61.342?	☐ Yes 🗐 No
Is this waste fr	rom State or Federal Superfund Subject to CERCLA?	☐ Yes ■ No
State Waste Coo		



V. Shipping / Packaging Information	
DOT Hazardous Material / Waste?	E
DOT Proper Shipping Name: non regulated	
NOS Hazardous Constituents:	
ERG#: RQ: Yes No RQ Basis: RQ Value in lbs:	
Marine Pollutant as defined	
VI. Physical Characteristics	
Primary Brown % Suspended 0-1% Layers: Single Phase Specific 1.0 - 1.2 Or Actual Color: Gravity:	
Odor: None Odor (describe): None pH: 10.1 - 12.4 Dry Welght Ton Per Gallon:	
Flash Point -Select Total VOC O Ammonia Yes Compounds Compound	■ 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 80 90 % pp	ım
Stripol 5 10 %	m
Stripol 5 10 ppm	m
ppm pp	m
ppm pp	m ;
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?	
Sample Type: Grab Sample Sample ID #: S56293.01 Sample Date (mm/dd/yy): 11/29/23	
List additional sample ID#(s) and dates and/or list the product name of each SDS submitted:	



VIII. Chemical Properties		
RCRA Items:	State Regulated:	Operational:
Arsenic None PPM	TPH (TX & CA) None PP	M Bromide None PPM
Barium None PPM	Antimony (TX &CA) None PPN	M Calcium None PPM
Cadmium None PPM	Beryllium (TX & CA) None PPM	M Chloride None PPM
Chromium None PPM	Nickel (TX & CA) None PP	M Fluoride (CA) None PPM
Lead None 0.5 PPM	Chromium VI (CA) None PPI	M lodine None PPM
Mercury None PPM	Cobalt (CA) None PP	M Iron None PPM
Selenium None PPM	Copper (CA) None PP	M Magnesium None PPM
Silver None PPM	Molybdenum (CA) None PPI	M Potassium None PPM
	Thallium (CA) None PP	VI Sodium None PPM
	Vanadium (CA) None PP	M Sulfur None PPM
	Zinc (CA) None PP	M
IX. Chemical Properties Certification (Ea	ach item must be answered)	
PCB's None PPM	Pathogens No Yes. If	Yes, please explain:
Benzene None PPM	Pesticides No Yes. If	Yes, please explain:
Dioxins None PPM	Polvmerizes No Yes. If	Yes, please explain:
Sulfides None PPM	Radioactives No Yes. If	Yes, please explain:
Cyanides None PPM	Water Reactives No Yes. If	Yes, please explain:
Oxidizer None PPM	Other Reactives No Yes. If	Yes, please explain:
Pentachlorophenol No Yes	. If Yes, please explain:	
OSHA Carcinogen 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.

Joe Gisler	EHS	K.C. Jones
Authorized Representative Name (Printed)	(Printed)	Company Name
		01-25-2024
Representa	tive Signature	Date



Disposal Facilit	6440 - DETROIT INDUS	TRIAL WELL		or restorate described and a page	Waste Profil	e#: 64402343	383
					Sales Rep #:		
I. Generator I	nformation						
Generator Nam	e: Tawas Plating Compar	y				***************************************	
Address:	510 INDUS	TRIAL AVENUE					
City: Tawa:	s City	County: losco			State: MI		^{Zip:} 48763
State ID/Reg No	o:	EPA ID#: MID	02089212	21		NAICS	#: 332813
Generator Mail	ing Address 🔲 (if difl	erent) PO Box 41	19				
City: Tawa	as City	County: losco			State: MI		Zip: 48764
Generator Cont	act Name: Kevin Jun	gquist			Email: kjung	quist@taw	asplating.com
Phone Number	989 362-2011		Ext: 104	territorio de la compansión de la compan	Fax Number:		
II. Billing Infor	mation					A property of the second secon	
Bill To: Taw	as Plating Company		Cont	act Nam	e: Kevin Jun	gquist	
Billing Address:	PO Box 419			Ema	^{il:} kjungquis	t@tawaspla	ating.com
City: Tawas	City	State: MI		Z	ip: 48764	Phone: 98	39 362-2011
III. Waste Strea	ım Information						
Name of Waste:	NEUTRALIZED ELI	ECTROLESS NIC	KEL SOLL	ITION	Anney management	Paramond at A School require by a readers and some by a material and administration of the source of	
0,,,,,,						Organical contents to the contents of the cont	Committee the Market of the Committee of
Process Generating	Electroless nickel plat	ing bath on carb	on steel a	utom	otive parts. Als	so contains	nitric acid used to
Waste:	clean automotive par	ts prior to electr	oless nick	el plat	ing. Sodium h	ydroxide us	ed to neutralize pH
Is Waste from a T Consolidation Pro		lo Waste Type: Non	n-Hazardous N	lon-Indu	ıstrial Con Type	tainer e: Vac T	ruck
Volume Per Container:	OOO Shipment Volume: 8	000 Volume Units:	e Gallons	**	Shipment Frequency:	/ Annua / Volum	104/11/11
	State Regulatory Informa						
•	zene NESHAP regulated by					Yes 🔳 No	
Is this waste fron	n State or Federal Superfun	d Subject to CERCLA	?			Yes 🔳 No	
State Waste Codes	: NONE						
RCRA Waste Codes	: NONE						



V. Shipping / P	ackaging Infori	mation											
	Vlaterial / Waste?	☐ Yes	■ No L	IN / NA	#	h hannada khimagada (danasang (sa (sa) s ; -) k	Packagin	g Group:	Select-	Hazard	dous Cl	ass(es):	
DOT Proper Shipping Name:	Non-hazar	dous v	vaste li	quid	1111.00°4.784 2441114 - 31	elele plant get a thanks with management	tan camang maharanan magino ya ning pa yang yang spening pa	e Merica, a de la mérique de 150 o 150 de 150 de 150 de 150 de 150 de 150 de 150 de 150 de 150 de 150 de 150 d	en en en en en en en en en en en en en e	indian production of a financial state of the second state of the	or the second department of the second		
NOS Hazardous Constituents:											***************************************		
ERG#:	RQ: 🔲	Yes 🔚	No RQ	Basis:	(ething belongs p at high to 0.00 to one	nadd waa ee ad waa gay tarah marayka ggara gran	Principle - Principle of the temperature and and		RQ Valu	e in lbs:		brok r. saint is brokery bearing	
Marine Pollutant by 49 CFR 171.8	as defined 🔲	Yes 🔳	No If Yes,	descri	be:					Emergen Number:	 су		
VI. Physical Ch	aracteristics												
Primary Dark Color:	Green % S	iuspended ids:	0-1%		Layers:	Single	Phase		Specific Gravity:	1.0 - 1.2		Or Actu	al
Odor: Slight	Odor ((describe):	Amm	onia	en old er besteller er en och er en		pH: 5-	10		Dry Weigl	nt Ton	Per Gallon:	
Flash Point: >200 F	Flash I Test M	Point Nethod:	None		ر الــــــــــــــــــــــــــــــــــــ	Fotal Alkalinity mg/L):		VOC Concen (ppm):	tration 0		Ammo	onia 🔳 🗎	∕es □ No
VII. Chemical C	omposition				`	6/		(ppiii).			comp	ounds	
Chemical Compo	osition (Must add	d up to 10	00%) All co	mpou	nds of	>/=1% c	oncentrati	ion must	be listed.				
Constituent (no t		Min	Max		ppm				trade nam	nes)	Min	Max	% or ppm
Electroless Nic	kel Solution	100	100	96	\mathbf{T}				sphate		}	8	96
Nickel sulfat	te	4	4	96			Sodiu	m sulf	ate	4		4	96
Nitric acid		10	10	96	Y		Water	_		[6	5	65	96
Sodium acet	tate	4	4	96	¥				in agranda magalatik in laft sakkatan sakkat kan sakkat sak				%
Sodium hyd	roxide	5	5	96	-		Control to the second s						%
Waste Composition	is determined by:		Analysis		Safe	ty Data Sh	eet (SDS)		Process Kn	owledge			
Have you taken a s	sample?									Yes	□N	0	
s the representati	ve sample collec	ted in acc	ordance w	ith US	EPA 40) CFR 26	1.20 (c) or	equivale	nt?	☐ Yes	■ N		
Sample Type:Sé	elect		Sampl	e ID#:	23	02220	008		Sample (mm/dd		8/8/2	023	
ist additional sampl and/or list the produ abmitted:	le ID#(s) and date uct name of each S	SDS Mic	lwest Aı	nalyti	cal R	eport 2	2302064	4 3/8/2		T PACE - III			

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



VIII. Chemi	cal Proper	ties											
RCRA Item	s:			State Regulated:					Operational:				
Arsenic	Non	e	PPM	TPH (TX & CA)		None		PPM	Bromide		None		РРМ
Barium	Non	e	PPM	Antimony (TX &CA)		None		PPM	Calcium		None		PPM
Cadmium	Non	e	PPM	Beryllium (TX & CA)		None		PPM	Chloride		None		PPM
Chromium	Non	e 3.8	РРМ	Nickel (TX & CA)		None	7800	PPM	Fluoride (CA)		None		_ ☐ PPM
Lead	Non	.74	PPM	Chromium VI (CA)		None		PPM	lodine		None		PPM
Mercury	Non	e [PPM	Cobalt (CA)		None		PPM	Iron		None	100	PPM
Selenium	Non-	e	PPM	Copper (CA)		None		PPM	Magnesium		None	100	PPM
Silver	None	2	PPM	Molybdenum (CA)		None		PPM	Potassium		None		PPM
				Thallium (CA)		None		PPM	Sodium		None		PPM
				Vanadium (CA)		None		PPM	Sulfur		None		PPM
				Zinc (CA)		None	8.4	PPM		1-1		I	ı
IX. Chemica	l Propertie	s Certif	ication (Each item must be ans	wered	1)							
PCB's (per 40 CFR 761)	None		РРМ	Pathogens		No		Yes. If Yes, p	lease explain:			***************************************	
Benzene	None		PPM	Pesticides		No		Yes. If Yes, p	lease explain:				
Dioxins	None		PPM	Polvmerizes		No		Yes. If Yes, p	lease explain:				
Sulfides	None		PPM	Radioactives		No		Yes. If Yes, p	lease explain:		***************************************		
Cyanides	None		PPM	Water Reactives		No	П	Yes. If Yes, pl	lease explain:				
Oxidizer	None		PPM	Other Reactives		No		. ,	lease explain:	***************************************			
Pentachloroph	enol E	No	Ye	s. If Yes, please explain:	**************************************		·		q	***************************************	······································		
OSHA Carcino	gen 🔳	No		s. If Yes, please explains									

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.

Kevin T. Jungquist President	Tawas Plating Company
Authorized Representative Name Title (Printed) (Printed)	Company Name
Tros	29 January 2024
Representative Signature	Date



Disposal Facility:		Waste Profile #:	
		Sales Rep #:	
I. Generator Information			
Generator Name: Lyon Landfill			
Address: 5350 Milfo	rd Road		
City: New Hudson	County: Oakland	State: MI	Zip: 48165
State ID/Reg No:	EPA ID#:	NA	ICS #:
Generator Mailing Address (if diff	erent) 5011 South Lilley		
City: Canton	County: Wayne	State: Mi	Zip: 48188
Generator Contact Name: Mariah G	otz	Email: Mgotz@repuk	olicservices.com
Phone Number: 734-502-3929	Ext:	Fax Number:	
II. Billing Information		——————————————————————————————————————	
Bill To: Lyon Landfill	Contact Name	e: Mariah Gotz	
Billing Address: 5011 South Lilley	Ema	il: Mgotz@republicse	ervices.com
City: Canton	State: MI Z	ip: 48188 Phone:	734-502-3929
III. Waste Stream Information Name of Waste: Non- Hazardous	Landfill Leachate		
Process Generating Waste: Liquid produced by	passing through landfill.		
Is Waste from a TSDF Like Consolidation Process?? Yes	lo Waste Non-Hazardous Non-Indu Type:	ustrial Container B	ulk Tanker 🔻
Volume Per Container: 10095 Shipment Volume: 1	LIMIN LANGUS IVII	Weekly (***)	nual lume: 1,365,000
IV. Federal and State Regulatory Informa	tion		
Is this waste Benzene NESHAP regulated by		☐ Yes	No .
Is this waste from State or Federal Superfur	d Subject to CERCLA?	☐ Yes 🔳	No
State Waste Codes: 029L 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 profil



V. Shipping / Packaging Information			
DOT Hazardous Material / Waste?	s I No UN/NA#	Packaging Group:Select Haza	rdous Class(es):
DOT Proper Shipping Name: NOS Hazardous Constituents:	aste	1	
ERG#: RQ: Yes	No RQ Basis:	RQ Value in lbs:	
Marine Pollutant as defined Yes [by 49 CFR 171.8	No If Yes, describe:	24 Hour Emerge Contact Numbe	- 1
VI. Physical Characteristics			
Primary BLACK/BROWN % Suspend Solids:	led 0-1% Layers: Sing	Specific 0.8 - 1	.0 Or Actual
Odor: Slight Odor (describ	e): Landfill leachate (Acidic)	pH: 5 - 10	ight Ton Per Gallon:
Flash Point Flash Point Test Method	None Total Alkalinit (mg/L):	5720 VOC Concentration (ppm):	Ammonia / Ammonia Yes No Compounds
VII. Chemical Composition	(ing) 5).	Control of the Contro	
Chemical Composition (Must add up to	100%) All compounds of >/=1%	concentration must be listed.	
Constituent (no trade names) Min	n Max % or ppm	Constituent (no trade names)	Min Max % or ppm
Leachate 98	99 ppm		ppm
Solids 0	1 ppm		ppm
	ppm		ppm
	ppm		ppm
	ppm		ppm
Waste Composition is determined by:	Analysis Safety Data	a Sheet (SDS) Process Knowledg	e
Have you taken a sample?		■ Ye	es 🔲 No
Is the representative sample collected in	accordance with US EPA 40 CFR	261.20 (c) or equivalent?	es 🔲 No
Sample Type: Grab Sample	Sample ID #: 50353	123001 Sample Date (mm/dd/yy):	09/05/2023
List additional sample ID#(s) and dates and/or list the product name of each SDS submitted:	Sample collected on 9-0		

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



VIII	Chem	ical	Drone	rtio
VIII.	Chem	IICai	Probe	rties

RCRA Items:			State Regulated:					Operational:				
Arsenic None	0.0386	PPM	TPH (TX & CA)		None		PPM	Bromide		None		PPM
Barium None	.998	PPM	Antimony (TX &CA)		None	[PPM	Calcium		None	1050	PPM
Cadmium None	<0.001	PPM	Beryllium (TX & CA)		None		PPM	Chloride		None		РРМ
Chromium None	0.0415	PPM	Nickel (TX & CA)		None	.128	PPM	Fluoride (CA)		None		PPM
Lead None	<0.01	PPM	Chromium VI (CA)		None	.0415	PPM	lodine		None	h	PPM
Mercury None	<.02	PPM	Cobalt (CA)		None		PPM	Iron		None	4.43	PPM
Selenium None	≥ <0.005	PPM	Copper (CA)		None	<.020	PPM	Magnesium		None	5.7	PPM
Silver None	<0.001	PPM	Molybdenum (CA)		None	***************************************	PPM	Potassium		None	484	PPM
			Thallium (CA)		None		PPM	Sodium		None	1220	PPM
			Vanadium (CA)		None		PPM	Sulfur		None		PPM
			Zinc (CA)		None	<.50	PPM		featremand		L	3
IX. Chemical Propertie	s Certific	cation (l	Each item must be ans	wered	()							
PCB's None	<.0001	PPM	Pathogens		No	Y	es. If Yes, p	lease explain: [· · · · · · · · · · · · · · · · · · ·		
Benzene None	<.005	PPM	Pesticides		No	Υ.	es. If Yes, p	lease explain:				
Dioxins None)	PPM	Polymerizes		No	Y	es. If Yes, p	lease explain:				
Sulfides None	<.25	РРМ	Radioactives		No	Υ.	es. If Yes, p	lease explain:				
Cyanides None		PPM	Water Reactives		No	Y	es. If Yes, p	lease explain:				
Oxidizer None	<.00045	РРМ	Other Reactives		No	Y	es. If Yes, p	lease explain:				
Pentachlorophenol	No	Ye	s. If Yes, please explain:									
OSHA Carcinogen	No	Ye	s. 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.

Christina L. Pearse	Team Environmental Manager	Lyon Landfill
uthorized Representative Name Title (Printed) (Printed)		Company Name
Christina L. F	Pearse	1/29/2024
Representati	ve Signature	Date



PREPARED FOR

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

ANALYTICAL REPORT

Generated 3/11/2024 1:28:19 PM

JOB DESCRIPTION

F039

JOB NUMBER

190-33640-1

Eurofins Michigan 10448 Citation Drive Suite 200 Brighton MI 48116



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

Generated 3/11/2024 1:28:19 PM

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

Sue Schafer

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

Laboratory Job ID: 190-33640-1

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Isotope Dilution Summary	16

2

4

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Sample Summary

Client: Republic Industrial and Energy Solutions

Project/Site: F039

Job ID: 190-33640-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
190-33640-1	JAN 2024 F039 COMP.	Water	01/31/24 00:00	02/01/24 13:47

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Case Narrative

Client: Republic Industrial and Energy Solutions Job ID: 190-33640-1

Project: F039

Job ID: 190-33640-1 **Eurofins Michigan**

Job Narrative 190-33640-1

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
- 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 2/1/2024 1:47 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 10.0°C.

GC/MS Semi VOA

Method 8270E: The following sample was diluted due to the nature of the sample matrix: JAN 2024 F039 COMP. (190-33640-1). 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: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 240-602294.

Method 8081B: The following sample was diluted due to the nature of the sample matrix: JAN 2024 F039 COMP. (190-33640-1). 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: The following samples exhibited elevated noise or matrix interferences for one or more analytes causing elevation of the detection limit (EDL): JAN 2024 F039 COMP. (190-33640-1) . The reporting limit (RL) for the affected analytes has been raised to be equal to the EDL, and a "G" qualifier applied.

Method 8290A: Isotope Dilution Analyte (IDA) recovery is above the method recommended limit for the following sample: JAN 2024 F039 COMP. (190-33640-1). Quantitation by isotope dilution generally precludes any adverse effect on data quality due to elevated IDA recoveries.

Method 8290A: The concentration of one or more analytes associated with the following sample exceeded the instrument calibration range: JAN 2024 F039 COMP. (190-33640-1) DL. These analytes have been qualified; however, the peak(s) did not saturate the instrument detector. Historical data indicate that for the isotope dilution method, further dilution and re-analysis will not produce significantly different results from those reported above the calibration range.

Method 8290A: The following sample was diluted due to saturation of the instrument detector in the analysis of the undiluted extract: JAN 2024 F039 COMP. (190-33640-1). 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.

Eurofins Michigan

Page 5 of 16

3/11/2024

Client Sample Results

Client: Republic Industrial and Energy Solutions

Project/Site: F039

Client Sample ID: JAN 2024 F039 COMP.

Date Collected: 01/31/24 00:00 Date Received: 02/01/24 13:47 Lab Sample ID: 190-33640-1

Matrix: Water

Job ID: 190-33640-1

Λ

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrosodimethylamine	<500		500	ug/L		02/05/24 12:44	02/07/24 18:15	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	109		31 - 140			02/05/24 12:44	02/07/24 18:15	20
Phenol-d5 (Surr)	21		18 - 120			02/05/24 12:44	02/07/24 18:15	20
Nitrobenzene-d5 (Surr)	74		13 - 120			02/05/24 12:44	02/07/24 18:15	20
2-Fluorophenol (Surr)	25		12 - 120			02/05/24 12:44	02/07/24 18:15	20
2-Fluorobiphenyl (Surr)	83		23 - 120			02/05/24 12:44	02/07/24 18:15	20
2.4.6-Tribromophenol (Surr)	122		10 - 126			02/05/24 12:44	02/07/24 18:15	20

Method: SW846 8081B - Organo	Ciliorine Pestic	ides (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<1.1		1.1	ug/L		02/07/24 08:20	02/09/24 14:32	20
Surrogate	%Recovery	Qualifier	l imaida			Prepared	Analvzed	Dil Fac
Surrogate	70Necovery	Qualifier	Limits			rrepareu	Allalyzeu	Diriac
DCB Decachlorobiphenyl		p S1-	10 - 145			02/07/24 08:20	02/09/24 14:32	20

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,7,8,9-Hexachlorodibenzo-p-d ioxin	180	q	49		pg/L		02/14/24 07:01	03/05/24 04:52	1
1,2,3,4,7,8-HxCDD	200	q	49		pg/L		02/14/24 07:01	03/05/24 04:52	1
1,2,3,6,7,8-HxCDD	400		49		pg/L		02/14/24 07:01	03/05/24 04:52	1
1,2,3,4,6,7,8,9-Octachlorodibenzo- p-dioxin	16000		99		pg/L		02/14/24 07:01	03/05/24 04:52	1
2,3,7,8-tetrachlorodibenzo-p-dioxi n (TCDD)	220	G	12		pg/L		02/14/24 07:01	03/05/24 04:52	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-1,2,3,4,7,8-HxCDD	105		40 - 135				02/14/24 07:01	03/05/24 04:52	1
13C-1,2,3,6,7,8-HxCDD	111		40 - 135				02/14/24 07:01	03/05/24 04:52	1
13C-OCDD	152	*5+	40 - 135				02/14/24 07:01	03/05/24 04:52	1
13C-OCDF	168	*5+	40 - 135				02/14/24 07:01	03/05/24 04:52	1
13C-2,3,7,8-TCDD	98		40 - 135				02/14/24 07:01	03/05/24 04:52	1

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,4,6,7,8,9-Octachlorodibenzof	580000	E	490		pg/L		02/14/24 07:01	03/08/24 16:30	- 5
uran									
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-1,2,3,4,7,8-HxCDD	105		40 - 135				02/14/24 07:01	03/08/24 16:30	
13C-1,2,3,6,7,8-HxCDD	112		40 - 135				02/14/24 07:01	03/08/24 16:30	
13C-OCDD	85		40 - 135				02/14/24 07:01	03/08/24 16:30	
13C-OCDF	83		40 - 135				02/14/24 07:01	03/08/24 16:30	
13C-2,3,7,8-TCDD	98		40 - 135				02/14/24 07:01	03/08/24 16:30	

Job ID: 190-33640-1

02/07/24 11:18

02/07/24 11:18

02/07/24 11:18

Client: Republic Industrial and Energy Solutions

Project/Site: F039

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

Lab Sample ID: MB 240-602035/1-A Client Sample ID: Method Blank Prep Type: Total/NA

1.0

Matrix: Water

Nitrosodimethylamine

Analyte

Analysis Batch: 602285

						Prep Batch: 6	02035
MB	MB						
Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

ug/L

	MB I	МВ				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	102		31 - 140	02/05/24 12:44	02/07/24 11:18	1
Phenol-d5 (Surr)	76		18 - 120	02/05/24 12:44	02/07/24 11:18	1
Nitrobenzene-d5 (Surr)	95		13 - 120	02/05/24 12:44	02/07/24 11:18	1
2-Fluorophenol (Surr)	85		12 - 120	02/05/24 12:44	02/07/24 11:18	1

23 - 120

10 - 126

Lab Sample ID: LCS 240-602035/2-A

Matrix: Water

2-Fluorobiphenyl (Surr)

2,4,6-Tribromophenol (Surr)

Analysis Batch: 602285

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

02/05/24 12:44

02/05/24 12:44

02/05/24 12:44

Prep Batch: 602035

LCS LCS Spike %Rec Added Analyte Result Qualifier Unit D %Rec Limits Nitrosodimethylamine 32.0 16.4 ug/L 51 10 - 120

LCS LCS

MB MB

<1.0

84

79

Surrogate	%Recovery	Qualifier	Limits
Terphenyl-d14 (Surr)	100		31 - 140
Phenol-d5 (Surr)	74		18 - 120
Nitrobenzene-d5 (Surr)	93		13 - 120
2-Fluorophenol (Surr)	100		12 - 120
2-Fluorobiphenyl (Surr)	82		23 - 120
2,4,6-Tribromophenol (Surr)	82		10 - 126

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 240-602294/1-A

Matrix: Water

Analysis Batch: 602565

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

Prep Batch: 602294

Prepared Analyte Result Qualifier RL Unit Dil Fac Analyzed 02/07/24 08:20 Aldrin 0.013 ug/L 02/09/24 13:56 < 0.013

MB MB Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac DCB Decachlorobiphenyl 68 10 - 145 02/07/24 08:20 02/09/24 13:56 Tetrachloro-m-xylene 62 10 - 123 02/07/24 08:20 02/09/24 13:56

Lab Sample ID: LCS 240-602294/2-A

Matrix: Water

Analysis Batch: 602565

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

Prep Batch: 602294

Spike LCS LCS %Rec Added Analyte Result Qualifier Unit D %Rec Limits Aldrin 0.250 0.288 115 26 - 120 ug/L

LCS LCS

%Recovery Qualifier Limits Surrogate 10 - 145 DCB Decachlorobiphenyl 72

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Project/Site: F039

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

Lab Sample ID: LCS 240-602294/2-A

Matrix: Water

Analysis Batch: 602565

Prep Type: Total/NA

Client Sample ID: Lab Control Sample

Prep Batch: 602294

LCS LCS

Surrogate %Recovery Qualifier Limits Tetrachloro-m-xylene 68 10 - 123

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

Lab Sample ID: MB 320-740294/1-A

Matrix: Water

Analysis Batch: 744313

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 740294

	MB	MB							
Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxi	<50		50		pg/L		02/14/24 07:01	03/04/24 21:24	1
n									
1,2,3,4,7,8-HxCDD	<50		50		pg/L		02/14/24 07:01	03/04/24 21:24	1
1,2,3,6,7,8-HxCDD	<50		50		pg/L		02/14/24 07:01	03/04/24 21:24	1
1,2,3,4,6,7,8,9-Octachlorodibenzofura	<100		100		pg/L		02/14/24 07:01	03/04/24 21:24	1
n									
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-d	<100		100		pg/L		02/14/24 07:01	03/04/24 21:24	1
ioxin									
2,3,7,8-tetrachlorodibenzo-p-dioxin	<10		10		pg/L		02/14/24 07:01	03/04/24 21:24	1
(TCDD)									

MB MB

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-1,2,3,4,7,8-HxCDD	111		40 - 135	02/14/24 07:01	03/04/24 21:24	1
13C-1,2,3,6,7,8-HxCDD	117		40 - 135	02/14/24 07:01	03/04/24 21:24	1
13C-OCDD	131		40 - 135	02/14/24 07:01	03/04/24 21:24	1
13C-OCDF	131		40 - 135	02/14/24 07:01	03/04/24 21:24	1
13C-2,3,7,8-TCDD	119		40 - 135	02/14/24 07:01	03/04/24 21:24	1

Lab Sample ID: LCS 320-740294/2-A

Matrix: Water

Analysis Batch: 744313

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 740294

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,2,3,7,8,9-Hexachlorodibenzo-p -dioxin	1000	1010		pg/L		101	59 - 148	
1,2,3,4,7,8-HxCDD	1000	992		pg/L		99	64 - 131	
1,2,3,6,7,8-HxCDD	1000	1000		pg/L		100	66 - 148	
1,2,3,4,6,7,8,9-Octachlorodibenz ofuran	2000	2070		pg/L		104	68 - 134	
1,2,3,4,6,7,8,9-Octachlorodibenz o-p-dioxin	2000	1940		pg/L		97	64 - 142	
2,3,7,8-tetrachlorodibenzo-p-dio xin (TCDD)	200	200		pg/L		100	66 - 146	

LCS LCS

Isotope Dilution	%Recovery	Qualifier	Limits
13C-1,2,3,4,7,8-HxCDD	121		40 - 135
13C-1,2,3,6,7,8-HxCDD	124		40 - 135
13C-OCDD	131		40 - 135
13C-OCDF	133		40 - 135
13C-2,3,7,8-TCDD	119		40 - 135

Eurofins Michigan

QC Sample Results

Client: Republic Industrial and Energy Solutions

Project/Site: F039

Job ID: 190-33640-1

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

Lab Sample ID: LCSD 320-740294/3-A

Matrix: Water

Analysis Batch: 744313

Client Sample	ID: La	b Control	Sample	Dup

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
1,2,3,7,8,9-Hexachlorodibenzo-p	1000	993		pg/L		99	59 - 148	2	20
-dioxin									
1,2,3,4,7,8-HxCDD	1000	1030		pg/L		103	64 - 131	4	20
1,2,3,6,7,8-HxCDD	1000	978		pg/L		98	66 - 148	3	20
1,2,3,4,6,7,8,9-Octachlorodibenz	2000	1820		pg/L		91	68 - 134	13	20
ofuran									
1,2,3,4,6,7,8,9-Octachlorodibenz	2000	1740		pg/L		87	64 - 142	11	20
o-p-dioxin									
2,3,7,8-tetrachlorodibenzo-p-dio	200	202		pg/L		101	66 - 146	1	20
xin (TCDD)									

		LCSD	LCSD	
Iso	otope Dilution	%Recovery	Qualifier	Limits
13	C-1,2,3,4,7,8-HxCDD			40 - 135
13	C-1,2,3,6,7,8-HxCDD	126		40 - 135
13	C-OCDD	126		40 - 135
13	C-OCDF	129		40 - 135
13	C-2,3,7,8-TCDD	114		40 - 135

Prep Type: Total/NA Prep Batch: 740294

Definitions/Glossary

Client: Republic Industrial and Energy Solutions Job ID: 190-33640-1

Project/Site: F039

Qualifiers

GC Semi VOA

p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

measured ion ratio does not meet qualitative identification criteria and indicates a possible interference.

These commonly used abbreviations may or may not be present in this report.

S1-Surrogate recovery exceeds control limits, low biased. S1+ Surrogate recovery exceeds control limits, high biased.

Qualifier Description

Dioxin

Qualifier

Qualifier	Qualifier Description
*5+	Isotope dilution analyte is outside acceptance limits, high biased.
E	Result exceeded calibration range.
G	The reported quantitation limit has been raised due to an exhibited elevated noise or matrix interference
q	The reported result is the estimated maximum possible concentration of this analyte, quantitated using the theoretical ion ratio. The

Glossary Abbreviation

	······································
п	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

Chain of Custody Record

MICHIGAN 190

Environment Testing	COC No:	1 of 1 COCs	For lab use only	Walk-in client	Tab sampling	Job/SDG No:	Sample Specific Notes / Special Instructions:								() Months			Date/Time: 1000	Date Time.	Date/Time:	
Drive, Suite 200 / Brighton, MI 48116 / 810-229-2763	SADIA ALSALID	7-1153 Telephone: 810-919-2900	(At II didicted from below 3 weeks 10 to the 11 to the 12	M- -C -C	/ <u>X</u>) a	Composite—C / Other: Mach Hall Hall Hall Hall Hall Hall Hall Hal						190-33640 Chain of Circos	(DO)SOC	Sample Disposal (A fee may be assessed it samp I longer than 1 month) Return to Client			(02c) Received by: //// // Company: E	030 Received by: My All Company:	Received in Laboratory by: Company:	
ton — 10448 Citation Dw	Client Project Manager: SUE SCHAPER	Telephone:	Dinan:		Method of Shipment/Carrier:	Shipping/Tracking No:	Sample Date Scalment Solid Solid Solid Solid Solid Solid Solid								Poison B Unknown			Date/1 ime: 24	: 5		
Client Contact	Address: 29/170 CITZAN NO	City/State/Zip: Conduct M 4817U	Phone: 248-517-1133	Project Name: 6039	Project Number: 1900 (517	PO#	Sample Identification	JAN 2024 FORG COULT	Pao	10 111	of 1			Describle Howard Identification	rossione nazard identification rossione nazard identification Flammable Skin Irritant	Special instructions/QC Kequirements & Comments:	(Print Name) Eurofips TestAmenta Field Technician - Relinguished by:		TANA Me	Relinquished by:	2008. Task/marica Lacumiories, Inc., All 19ths reserved. Treschmica & Design " are trasemarica of Test/marica Lacomiories, Inc. T 1 1

1		. %	
Any additional de	ocumentation and clarification	on from the client must be noted in the r	arrative and/or scanned into the CoC
directory. Reviewed by	Didas	Date: 2 1 024	WI-MI-010_020720

Discrepancy allowance agreement is on record in the client project file

Discussion / Resolution

Environment Testing 💸 eurofins

仏フ ルフ Chain of Custody Record

Eurofins Michigan

10448 Citation Drive Suite 200	Sample
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	Sampler			MO de I					2						
Client Information (Sub Contract Lab)	-			Schaf	Schafer, Sue				<u>a</u>	Carrier Tracking No(s)	g No(s)		190-38393.1	93.1	
Shipping/Receiving	Phone			E-Mail Sue.S	chafer(6	get.euro	E-Mail Sue.Schafer@et.eurofinsus.com	_	State	State of Ongin Michigan			Page Page 1 of 1)f 1	
Company Eurofins Environment Testing North Gentr					ccreditati	ons Requi	Accreditations Required (See note)	(e)	-				# qor		
Address	Dis Date Beausage												190-33640-1	40-1	
180 S. Van Buren Avenue,	2/14/2024	:pa:		***************************************			An	Analysis Requested	Sednes	ted			Preserva	Preservation Codes:	g
City Barberton	TAT Requested (days):	ays):							-				A - HCL B - NaOH		2 20
State, Zip OH, 44203						I۸			-				C - Zn Acetate D - Nitnc Acid E - NaHSO4		3 8 8
Phone 330-497-9396(Tel) 330-497-0772(Fax)	#Od#				10	l ənim							F - MeOH G - Amchlor	-	K - Na2S2O3 S - H2SO4 T - TSP Dodecahvdrate
Email	#OM				_	ethyla							H - Ascorbic Acid	Acid	er er
Project Name F039	Project # 19001517				10 s									W - pH 4-5 Y - Trizma 7 other (specific	2
Site.	:#MOSS				ey) as								other:	100 - 7	specify)
			Sample Type		Filtered S MS/M m	3210C_L							1 Linger o	50	
Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	6.3	S=solid, O=waste/oil, BT=Tissue. A=Air)	Perfor										
	\setminus	X	a h		×	╁		F	-	_	t	1		ecial ilistruction	s/Note:
JAN 2024 F039 COMP. (190-33640-1)	1/31/24	Eastern		Water		×		1	+	\perp	_	+	, Nitrosod	, Nitrosodimethylamine in the analyte list	analyte list
					+	+		+	+	t	†	-			
						1		1	+			-			
								+	-	\perp		+			
					‡		-	+	+		1		-		
						1	F	1	+						
Note Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chann-of-custody if the broad pack 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 said compliance to Eurofins Environment Testing North Central, LLC.	ent Testing North Cer above for analysis/tes i Central, LLC attentic	itral, LLC place ts/matrix being on immediately.	s the ownership analyzed, the s If all requested	o of method, and amples must be accreditations	ilyte & ac shipped are curre	creditation back to that to date,	compliance Eurofins E return the s	upon our s nvironmen gned Chai	subcontra t Testing I n of Custo	ct laboratc North Cen ody attestir	ries. This tral, LLC is ig to said o	sample shaboratory c	ipment is forw or other instruct e to Eurofins Ei	arded under chain-oi toons will be provided nvironment Testing N	custody If the Any changes orth Central,
Possible Hazard Identification					Samp	le Disp	sal (A f	e may b	e asse	sed if s	amples	are reta	ined longe	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Unconfirmed					Ш	Return	Return To Client	Ц	\supseteq_{Dispo}	Disposal Bv Lab	. qe		Archive For	Months	
Deliverable Requested: I, II, III, IV, Other (specify)	Primary Deliverab	able Rank: 2			Speci	al Instru	Special Instructions/QC Requirements.	Require	ments:				5		
Empty Kit Relinquished by:		Date:			Time					Method o	Method of Shipment				
Relinctiished by		·			1										

Ver: 06/08/2021

Company

Date/Time

Cooler Temperature(s) °C and Other Remarks

Received by

Date/Time

Custody Seals Intact:

Δ Yes Δ No

nquished by

elinquished by elinquished by Custody Seal No.

Eurofins – Cleveland Sample Receipt Form/Narrative Barberton Facility	Login # :
Client ETA Site Name	Cooler unpacked by:
Cooler Received on 2-2-24 Opened on 2-2-2	14 Jones Day
FedEx: 1st Grd Exp UPS FAS Waypoint Client Drop Off Eurofin	s Courier Other
	ge Location
	other
Packing material used: Bubble Wrap Foam Plastic Bag "None COOLANT: Wet Ice Blue Ice Dry Ice Water None	Other
	Itiple Cooler Form
	C Corrected Cooler Temp. 47 °C
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity_	
-Were the seals on the outside of the cooler(s) signed & dated?	obsolved for all ha
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? -Were tamper/custody seals intact and uncompromised?	Yes No NA Receiving:
3. Shippers' packing slip attached to the cooler(s)?	Yes No. VOAs
4. Did custody papers accompany the sample(s)?	Yez No Oil and Grease
5. Were the custody papers relinquished & signed in the appropriate place?	Yes No TOC
6. Was/were the person(s) who collected the samples clearly identified on the Co	
7. Did all bottles arrive in good condition (Unbroken)?8. Could all bottle labels (ID/Date/Time) be reconciled with the COC?	res No
9. For each sample, does the COC specify preservatives (Y/N), # of container (Y/N)	
10. Were correct bottle(s) used for the test(s) indicated?	Yes No
11. Sufficient quantity received to perform indicated analyses?	No 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# HC316719
14. Were VOAs on the COC?15. Were air bubbles >6 mm in any VOA vials?	Yes No Yes No NA
16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #	
17. Was a LL Hg or Me Hg trip blank present?	Yes No
Contacted PM Date by via	a Verbal Voice Mail Other
Concerning	·
18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES additional no	ext page Samples processed by:
19. SAMPLE CONDITION	
Sample(s) were received after the recomme	nded holding time had expired.
•	re received in a broken container.
Sample(s) were received with bubble	e >6 mm in diameter. (Notify PM)
20. SAMPLE PRESERVATION	
Sample(s) Preservative(s) added/Lot number(s):	_were further preserved in the laboratory.
Time preserved:Preservative(s) added/Lot number(s):	
VOA Sample Preservation - Date/Time VOAs Frozen:	·

Chain of Custody Record

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

Client Information (Sub Contract Lab)	Sampler.			Lab PM: Schafe	Lab PM: Schafer, Sue				Carrier Tracking No(s):	king No(s):		COC No: 190-38392.1	_	
Client Contact: Shipping/Receiving	Phone:			E-Mail: Sue.S	Schafer@	get.eurol	E-Mail: Sue.Schafer@et.eurofinsus.com	_	State of Origin: Michigan	in:		Page: Page 1 of 1		
Company: Eurofins Environment Testing Northern Ca					Accreditati	ons Requi	Accreditations Required (See note)	:(e				Job #: 190-33640-1	-	
Address: 880 Riverside Parkway,	Due Date Requested 2/14/2024	ij					An	Analysis Re	Requested			Preservation Codes	n Codes: M - Hexane	9
City: West Sacramento	TAT Requested (day	ys):					H					B - NaOH C - Zn Acetate		25
Siate, Zlp. CA, 95605									-			D · Nitric Acid		P - Na2O4S Q - Na2SO3 R - Na2S2O3
Phone: 916-373-5600(Tel) 916-372-1059(Fax)	PO #:					18(7.12)						G - Amchlor H - Ascorbic A		4 odecahydrate
Email:	, #OM				(o)	elor.					5.			90 4
Project Name: F039	Project #: 19001517				1 10 S	SNIX		+		+	ianist	K · EDTA L · EDA	Y - Trizma Y - Trizma Z - other (specify)	Specify
Site:	SSOW#.				ey) as	old day					005 30	Other:		
Sample Identification - Cilent ID (Lab.ID)	Sam De Date	Sample	Sample Type (C=comp,	Matrix (w-water, 8=solid, O-waste/oll,	ield Filtered S erform MS/M:	2_q_0es8\A0esi					Total Number		Special Instructions (Note	e do Constantino
	X	X	- G	tion Code:	X		1							
JAN 2024 F039 COMP. (190-33640-1)	1/31/24	Eastern		Water	-	×	F					2		
					\Box	\Box								
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratorys. 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/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central. LLC alternation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central. LLC alternation immediately. If all requested accreditation status should be brought to said compliance to Eurofins Environment Testing North Central.	onment Testing North Cent sted above for analysis/lest North Central, LLC attention	ral, LLC places s/matrix being n immediately.	s the ownership analyzed, the s If all requested	of method, ar amples must I accreditation	talyte & ac e shipped s are cure	creditation back to th nt to date,	compliance e Eurofins E return the s	upon our sub nvironment Te gned Chain o	contract laborating North Coustody attes	atories. This entral, LLC i	sample shi	pment is forwarder other instructions to Eurofins Enviro	d under chain-of s will be provided onment Testing N	custody. If the Any changes orth Central,
Pessible Hazard Identification					Samı	ole Disp	osal (A f	e may be	ssessed if	samples	are retal	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	an 1 month)	
Unconfirmed	:				_	Return	Return To Client	֓֞֜֞֓֓֓֓֓֓֓֓֓֜֜֜֡֓֓֓֓֡֜֜֜֜֡֓֓֓֡֓֡֡֡֡֓֜֜֡֡֓֡֓֡֓֡֓֡֡֡֓֡֓֡֓֡֓֡֡֡֡	Disposal By Lab	Lab	Arci	Archive For	Months	9
Deliverable Requested: I, II, III, IV, Other (specify)	Primary Deliverab	ble Rank: 2			Spec	ial Instru	ctions/QC	Special Instructions/QC Requirements:	nts:					
Empty Kit Relinquished by:		Date:			Time:		9		Methoc	Method of Shipment:	ij			
Relinquished by:	Date Time.	14	0,	Company	A. R	Received by	1			Some Color	300	263	Company	RAL
Relinquished by:	Dati/Time		Ö	Company	~	Received				Date/Time	ne:		Company	
Relinquished by:	Date/Time:		ō	Company	2	Received by:	1			Date/Time:	ne:		Сотряпу	
Custody Shals Intact: Custody Seal No.:	47AX				0	ooler Temp	perature(s)	Cooler Temperature(s) °C and Other Remarks:	emarks:		1,6	1		

Isotope Dilution Summary

Client: Republic Industrial and Energy Solutions

Project/Site: F039

Job ID: 190-33640-1

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

Matrix: Water Prep Type: Total/NA

			P	ercent Isotop	e Dilution Re	covery (Ac
		HxCDD	HxDD	OCDD	OCDF	TCDD
Lab Sample ID	Client Sample ID	(40-135)	(40-135)	(40-135)	(40-135)	(40-135)
190-33640-1	JAN 2024 F039 COMP.	105	111	152 *5+	168 *5+	98
190-33640-1 - DL	JAN 2024 F039 COMP.	105	112	85	83	98
LCS 320-740294/2-A	Lab Control Sample	121	124	131	133	119
LCSD 320-740294/3-A	Lab Control Sample Dup	117	126	126	129	114
MB 320-740294/1-A	Method Blank	111	117	131	131	119

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