

AVERAGE INJECTION RATE

Calculation of Average Injection RateCURRENT REPORTING YEAR 2024CURRENT REPORTING MONTH AugustDate (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
MI-163-1W-C010 , Well #1-12			
Current Month	640,380	110,202	750,582
Since facility first injected			67,856,515
MI-163-1W-C011, Well #2-12			
Current Month	633,927	109,091	743,018
Since facility first injected			50,198,894
		Lifetime Combined	118,055,409

Conversion factors

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

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

CalculationsWhole number of months of injection 128

128 lifetime number of months of injection × 43,830 minutes/month
= 5,610,240 minutes of injection

Lifetime combined injected volume 118,055,409 ÷ 5,610,240 minutes of injection
= 21.04 gpm average injection rate

WELL 1 DATA



Injection Well 1, August 2024

	Injection Pressure (psig)		Annulus Tank Level (inch)		Annulus Pressure (psig)		Injection pH		Flow Rate (gpm)		Differential Pressure (psig)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
8/1/2024	-10.9	525.4	14.1	14.2	561.6	997.1	1.4	8.0	0.0	70.5	449.9	830.7
8/2/2024	-10.6	564.6	14.1	14.2	637.9	1,022.9	4.6	9.5	0.0	62.9	328.3	878.2
8/3/2024	126.3	146.8	14.1	14.2	610.7	746.3	6.3	6.4	0.0	0.0	484.2	599.5
8/4/2024	120.5	126.5	14.1	14.2	587.2	610.9	6.4	6.4	0.0	0.0	466.5	484.5
8/5/2024	-7.5	557.9	14.1	14.2	581.0	991.0	0.7	11.8	0.0	62.6	302.2	828.5
8/6/2024	-5.5	409.4	12.0	14.2	596.2	1,107.0	1.4	6.6	0.0	44.8	323.8	1104.1
8/7/2024	-0.6	0.3	14.0	14.0	592.1	615.6	6.4	6.8	0.0	0.0	592.2	615.9
8/8/2024	-0.3	392.2	14.0	14.1	585.9	741.7	1.7	7.4	0.0	44.5	316.2	592.6
8/9/2024	0.1	460.3	14.0	14.1	583.2	851.2	4.4	7.2	0.0	75.7	265.1	584.8
8/10/2024	114.3	121.2	13.9	14.0	570.9	643.3	4.4	4.6	0.0	0.0	456.6	522.2
8/11/2024	112.2	114.5	13.9	14.0	559.1	571.5	4.5	4.5	0.0	0.0	446.6	457.2
8/12/2024	-12.5	7462.0	13.9	14.0	556.7	871.7	0.7	8.2	0.0	131.8	-6857.9	755.4
8/13/2024	-1799.7	7462.0	13.9	14.1	540.6	875.4	0.7	9.4	0.0	50.0	-6912.4	2421.8
8/14/2024	-2.7	622.4	14.0	14.1	564.7	1,002.7	1.4	12.6	0.0	55.4	379.2	787.2
8/15/2024	64.3	447.4	14.0	14.1	614.2	888.5	1.7	10.2	0.0	47.9	353.2	659.4
8/16/2024	-2.0	528.7	14.0	14.1	621.5	897.7	0.2	7.4	0.0	57.6	352.2	777.9
8/17/2024	130.1	152.2	14.0	14.1	567.8	676.5	7.0	7.2	0.0	0.0	437.4	524.3
8/18/2024	122.9	130.3	14.0	14.0	546.5	568.1	7.1	7.2	0.0	0.0	423.1	438.0
8/19/2024	51.7	512.7	13.9	14.0	542.8	891.6	0.0	7.6	0.0	56.9	283.4	650.0
8/20/2024	14.0	470.6	13.9	14.0	589.7	847.0	0.8	8.3	0.0	58.0	292.1	626.4
8/21/2024	-8.9	568.5	13.9	14.0	589.5	897.3	0.4	7.3	0.0	61.0	307.1	754.1
8/22/2024	-7.2	491.1	13.9	14.0	523.5	849.2	0.6	7.3	0.0	70.9	341.2	692.9
8/23/2024	-6.7	638.2	13.9	14.0	535.3	897.6	0.1	7.6	0.0	67.3	257.4	719.8
8/24/2024	-4.7	478.0	13.9	14.0	530.5	877.6	-0.2	7.7	0.0	64.4	261.6	679.1
8/25/2024	-1.0	0.7	13.9	14.0	495.5	530.8	0.5	0.5	0.0	0.0	496.4	530.3
8/26/2024	-4.7	653.2	13.9	14.1	490.7	866.3	-0.1	7.9	0.0	66.7	203.2	727.6
8/27/2024	-5.1	548.3	13.4	14.1	-0.3	3,747.5	-0.2	7.9	0.0	66.0	-52.9	3694.1
8/28/2024	-6.0	585.6	13.4	13.5	717.4	1,034.7	-0.2	7.9	0.0	66.5	375.4	878.4
8/29/2024	-9.1	542.1	13.4	13.5	660.4	953.1	0.3	7.7	0.0	67.3	344.4	809.3
8/30/2024	-8.6	534.3	13.4	13.5	655.7	957.9	0.0	6.7	0.0	67.1	353.9	801.9
8/31/2024	-5.1	-0.6	13.4	13.5	583.2	665.2	-0.2	0.4	0.0	0.0	584.0	670.2

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

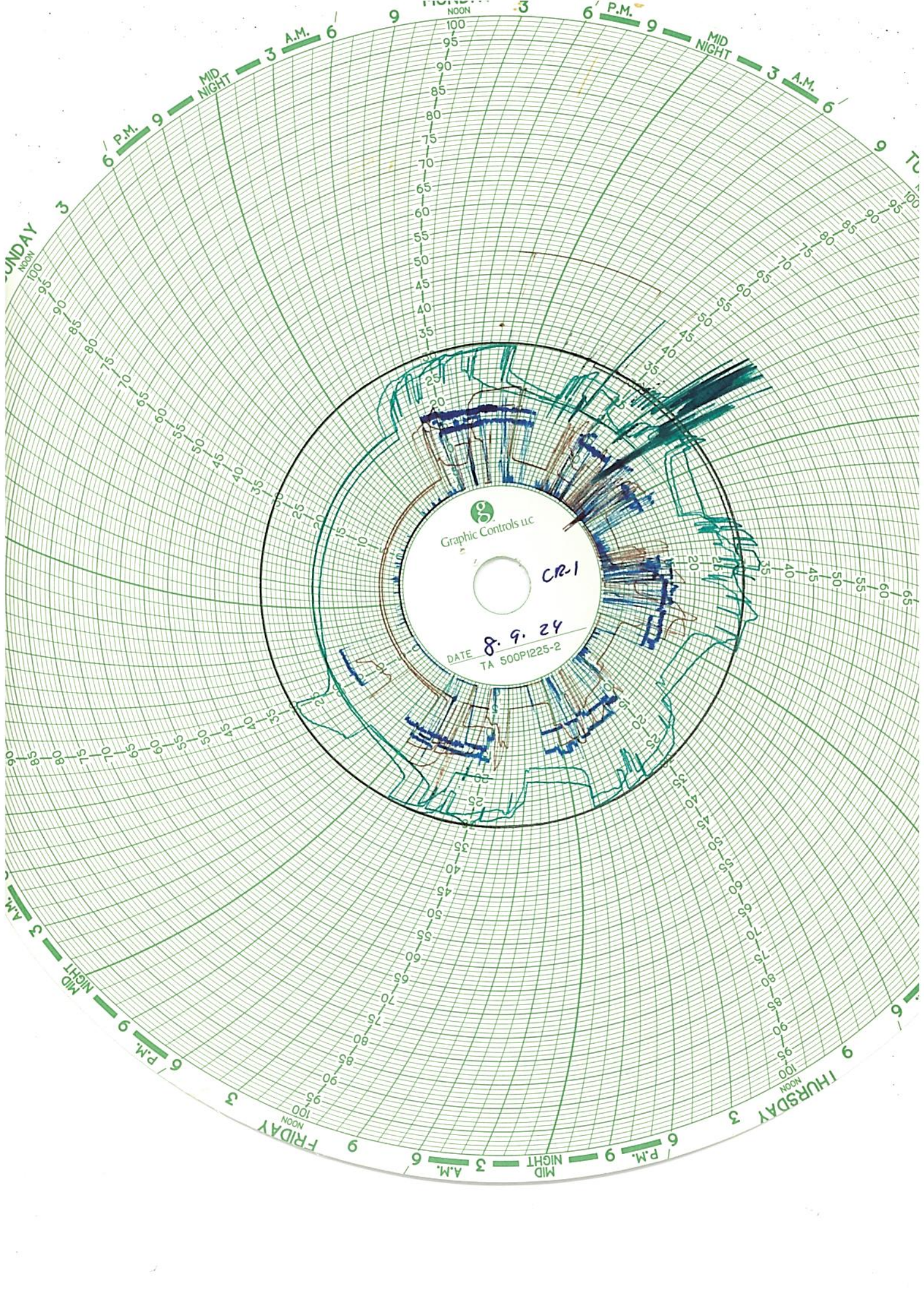
Red Pen — Well 1 Monthly Volume (chart value x 100,000)

Channel #3

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

channel *tm*

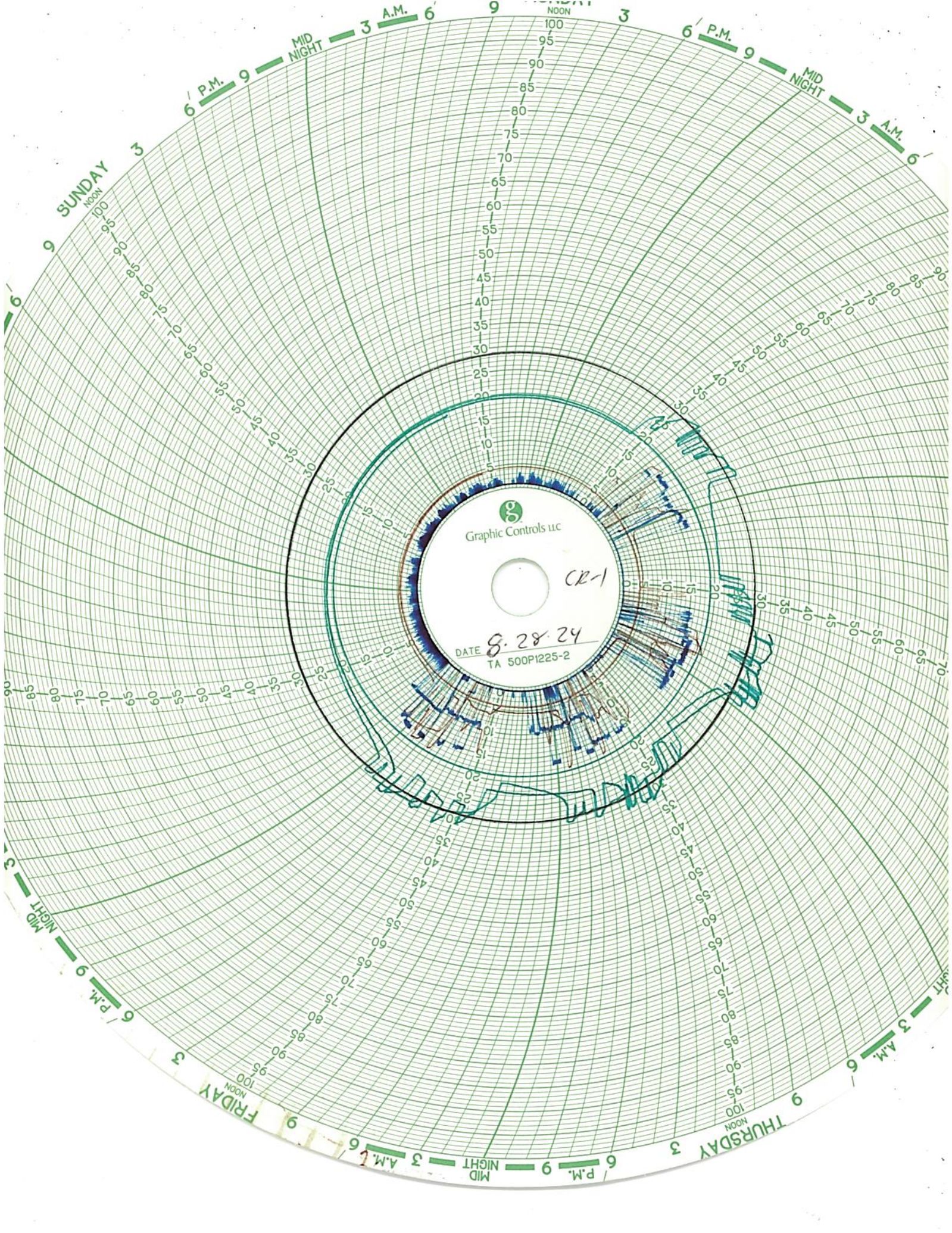
Black Pen — Temperature (chart value x 0)



Graphic Controls LLC

CR-1

DATE 8.9.24
TA 500P1225-2



Graphic Controls uc

CR-1

DATE 8.28.24
TA 500P1225-2

WELL 2 DATA



Injection Well 2, July 2024

	Injection Pressure (psig)		Annulus Tank Level (inch)		Annulus Pressure (psig)		Injection pH		Flow Rate (gpm)		Differential Pressure (psig)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
8/1/2024	-2.7	617.3	29.7	29.8	633.3	1,036.3	0.5	8.0	0.0	75.1	373.4	875.8
8/2/2024	-7.5	681.0	29.7	29.8	651.2	1,071.0	5.0	9.5	0.0	75.8	298.8	846.0
8/3/2024	135.9	178.3	29.7	29.8	597.1	739.1	6.3	6.4	0.0	0.0	461.0	560.8
8/4/2024	126.3	136.2	29.6	29.7	573.9	597.1	6.4	6.4	0.0	0.0	447.2	461.2
8/5/2024	-7.9	691.8	29.7	29.8	568.3	1,064.5	0.7	11.8	0.0	80.1	279.3	817.7
8/6/2024	-0.4	428.2	27.7	29.8	587.1	1,106.0	1.4	6.5	0.0	45.3	305.7	1,105.9
8/7/2024	148.2	437.5	29.4	29.5	606.6	759.3	6.4	6.8	0.0	44.5	321.7	465.0
8/8/2024	-0.2	148.5	29.4	29.5	596.8	606.8	1.7	7.4	0.0	0.0	455.8	601.2
8/9/2024	0.0	602.2	29.5	29.5	591.2	936.1	4.4	7.2	0.0	80.2	237.2	596.7
8/10/2024	116.1	129.4	29.4	29.5	588.2	657.3	4.4	4.6	0.0	0.0	471.8	527.9
8/11/2024	112.9	116.4	29.4	29.5	580.6	588.5	4.5	4.5	0.0	0.0	467.4	472.2
8/12/2024	-7.2	448.0	29.4	29.5	578.7	873.0	0.7	8.2	0.0	74.6	297.4	718.8
8/13/2024	-7.2	692.5	29.4	29.5	563.3	1,127.5	0.7	9.4	0.0	77.7	389.1	859.0
8/14/2024	-7.4	892.8	29.5	29.6	615.9	1,182.1	1.4	12.6	0.0	80.6	289.2	784.2
8/15/2024	145.7	720.3	29.5	29.6	662.2	1,061.2	1.7	10.2	0.0	74.9	311.2	631.9
8/16/2024	20.2	742.2	29.5	29.6	673.8	1,046.7	0.2	7.4	0.0	80.1	281.4	816.9
8/17/2024	144.6	198.1	29.5	29.6	619.6	738.1	7.0	7.2	0.0	0.0	474.6	540.0
8/18/2024	132.3	144.8	29.4	29.5	599.6	619.7	7.1	7.2	0.0	0.0	467.1	475.0
8/19/2024	129.9	731.4	29.4	29.5	596.4	1,049.9	0.0	7.6	0.0	80.0	281.2	610.1
8/20/2024	76.7	666.8	29.4	29.5	658.6	1,005.5	0.8	8.3	0.0	79.1	250.0	630.5
8/21/2024	-12.5	744.4	29.4	29.5	579.6	1,031.8	0.4	7.3	0.0	81.2	263.7	823.1
8/22/2024	-10.8	409.7	29.3	29.5	541.8	893.9	0.6	7.2	0.0	71.9	437.0	706.2
8/23/2024	-2.7	-1.6	29.3	29.4	548.8	582.8	0.1	7.6	0.0	0.0	550.8	585.1
8/24/2024	-2.8	-1.6	29.3	29.5	538.9	548.8	7.6	7.7	0.0	0.0	540.9	551.0
8/25/2024	-2.6	-1.7	29.4	29.5	532.6	539.0	7.4	7.6	0.0	0.0	534.7	541.4
8/26/2024	-2.4	765.7	28.9	29.5	531.0	1,073.4	-0.1	7.9	0.0	78.9	195.7	616.1
8/27/2024	-6.5	697.9	29.1	29.2	734.0	1,103.1	-0.2	7.9	0.0	79.4	379.3	850.2
8/28/2024	-5.8	703.9	29.0	29.1	733.9	1,167.4	-0.2	7.9	0.0	79.9	370.3	937.4
8/29/2024	-6.8	671.7	29.0	29.1	733.3	1,079.7	0.3	7.7	0.0	81.2	341.7	868.2
8/30/2024	-5.7	655.9	29.0	29.1	730.8	1,083.4	0.0	6.7	0.0	80.1	362.1	862.1
8/31/2024	-2.6	-1.9	29.0	29.1	662.1	742.4	-0.2	0.4	0.0	0.0	664.4	744.5

Circle Chart Index

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

Chart Recorder #1

Channel #1

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

Channel #2

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

Channel #3

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

Channel #4

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

Chart Recorder #2

Channel #1

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

Channel #2

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

Channel #3

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

Channel #4

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

Chart Recorder #3

Channel #1

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

Channel #2

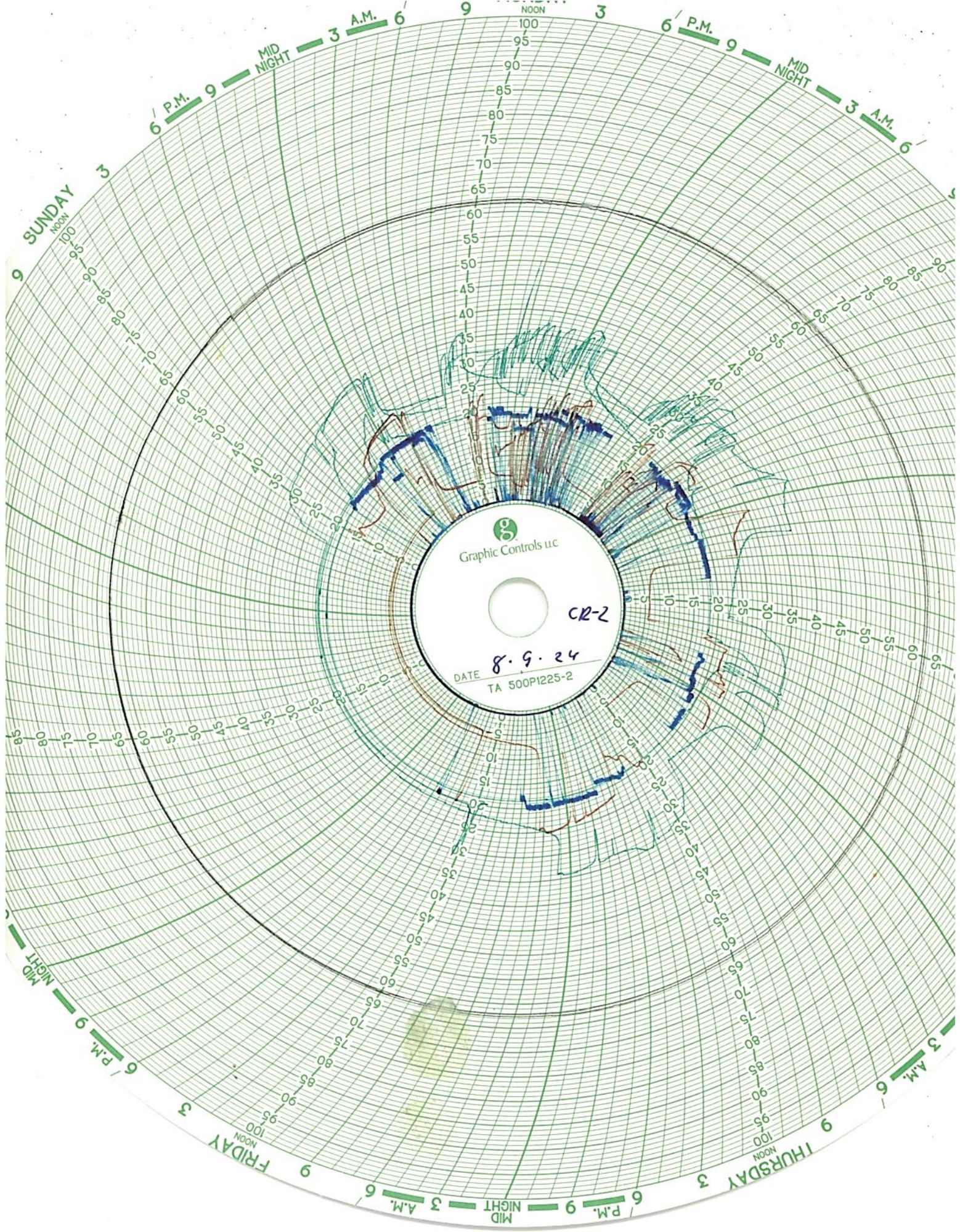
Red Pen — Well 1 Monthly Volume (chart value x 100,000)

Channel #3

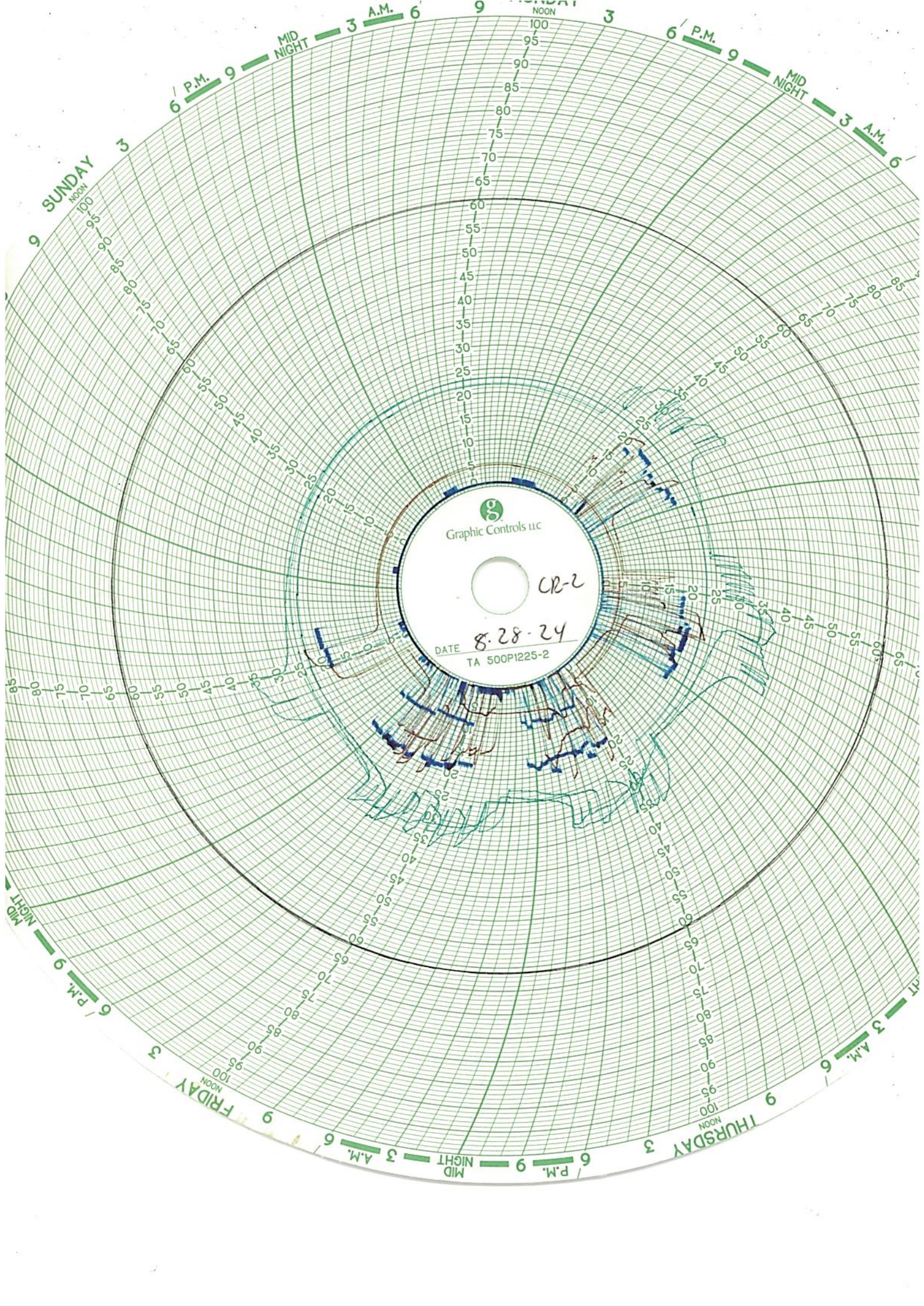
Green Pen — Well 2 Monthly Volume (chart value x 100,000)

channel *tm*

Black Pen — Temperature (chart value x 0)



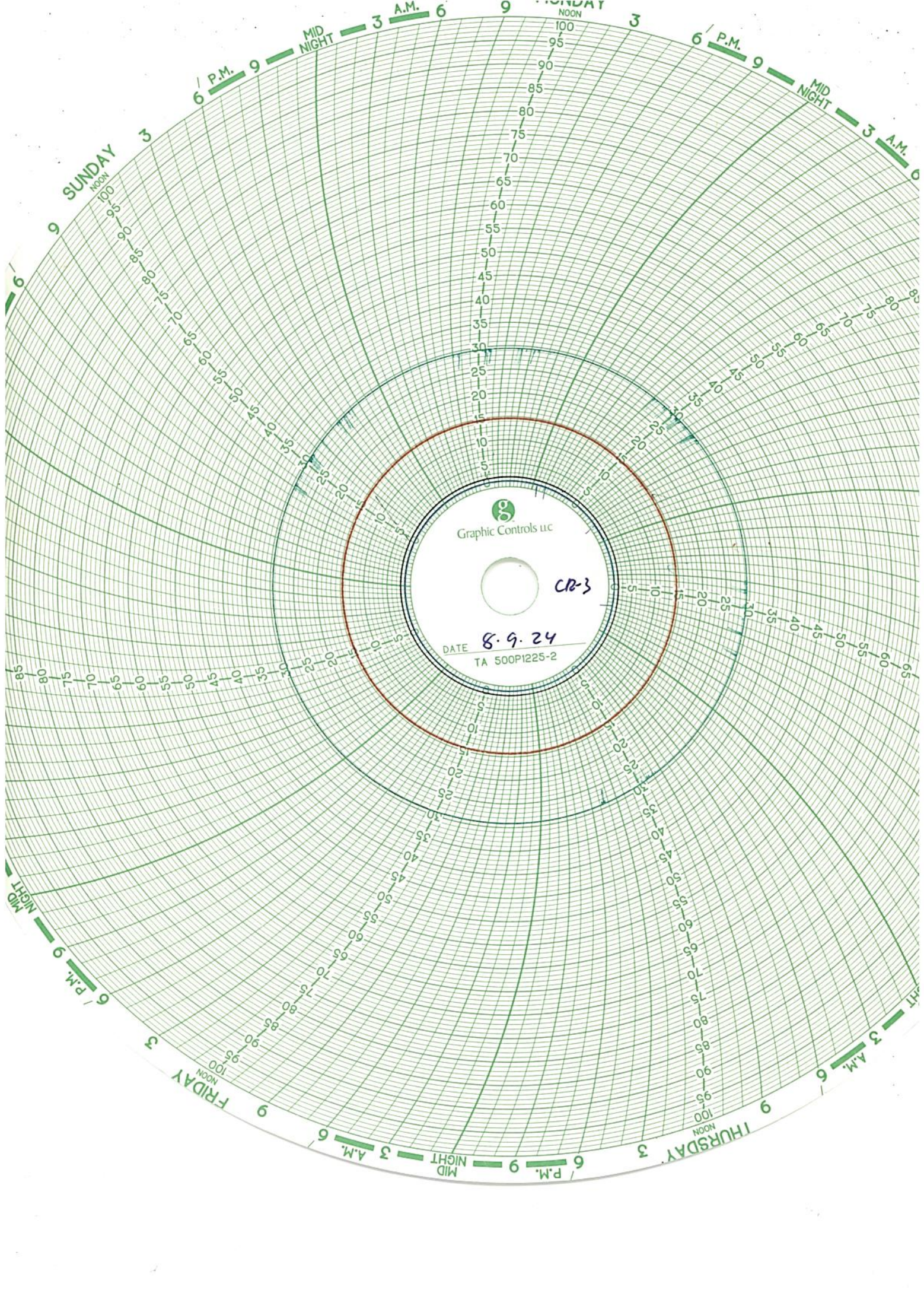
Graphic Controls LLC
CR-2
DATE 8.9.24
TA 500P1225-2



Graphic Controls LLC

CR-2

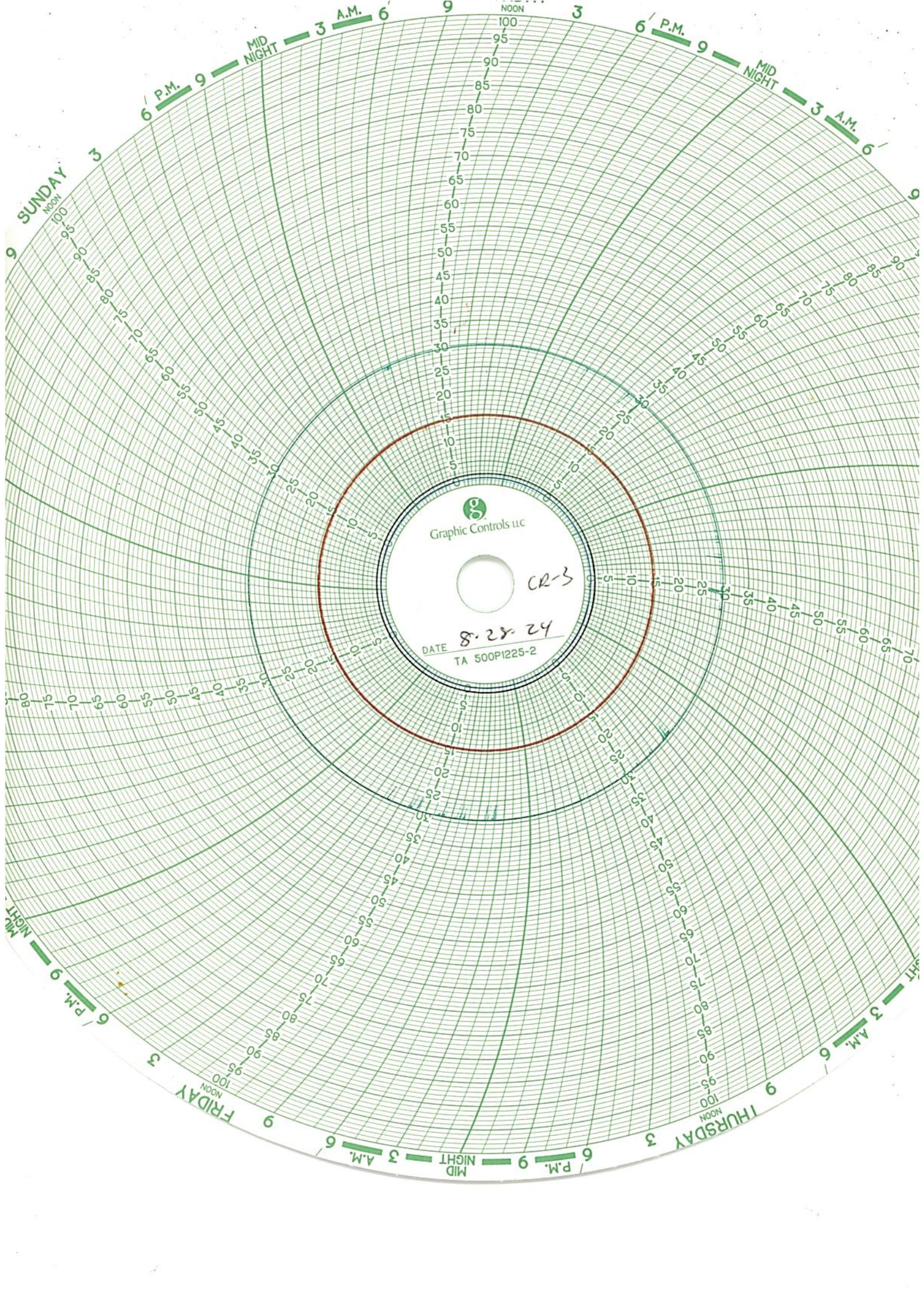
DATE 8-28-24
TA 500PI225-2



Graphic Controls LLC

CR-3

DATE 8.9.24
TA 500P1225-2



Graphic Controls LLC

CR-3

DATE 8-28-24
TA 500P1225-2

ANNULUS SYSTEM



WELL 1 ANNULUS SYSTEM, ADDITIONS AND REMOVALS August 2024

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

Cumulative Additions/Subtractions:	0
---	----------



REPUBLIC
SERVICES

ANNULUS SYSTEM, ADDITIONS AND REMOVALS LAST 12 MONTHS

Month:	Volume Added (gallons):	Volume Removed (gallons):	Comments:
Sep-23	-	-	
Oct-23	-	-	
Nov-23	-	-	
Dec-23	19	7	Diesel
Jan-24	5	-	Diesel
Feb-24	-	-	
Mar-24	-	-	
Apr-24	-	-	
May-24	-	-	
Jun-24	-	-	
Jul-24	40.4	-	Diesel
Aug-24	-	-	

Additions/Subtractions:

57.4



WELL 2 ANNULUS SYSTEM, ADDITIONS AND REMOVALS August 2024

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

Cumulative Additions/Subtractions:	0
---	----------



ANNULUS SYSTEM, ADDITIONS AND REMOVALS LAST 12 MONTHS			
Month:	Volume Added (gallons):	Volume Removed (gallons):	Comments:
Sep-23	-	-	
Oct-23	-	-	
Nov-23	-	-	
Dec-23	-	-	
Jan-24	5	-	Diesel
Feb-24	-	-	
Mar-24	-	-	
Apr-24	-	-	
May-24	-	-	
Jun-24	-	-	
Jul-24	-	-	
Aug-24	-	-	

Additions/Subtractions:	5
--------------------------------	----------

CORROSION MONITORING

**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	
3/10/2014	13.327 g	10.845 g	7.300 g	
4/18/2014	13.324 g	10.841 g	7.272 g	
5/30/2014	13.328 g	10.818 g	7.226 g	
6/30/2014	13.321 g	10.337 g	7.196 g	
7/11/2014	13.323 g	10.304 g	7.196 g	
8/12/2014	13.328 g	10.045 g	7.182 g	
9/17/2014	13.321 g	9.997 g	7.090 g	
10/30/2014	13.321 g	9.387 g	7.075 g	
11/21/2014	13.320 g	9.386 g	7.069 g	
12/19/2014	13.321 g	9.315 g	7.084 g	
1/12/2015	13.321 g	9.289 g	7.063 g	
2/23/2015	13.339 g	9.286 g	7.005 g	New hastelloy coupon
3/31/2015	13.339 g	9.286 g	7.005 g	
4/27/2015	13.335 g	9.130 g	6.852 g	
5/21/2015	13.336 g	9.124 g	6.809 g	
6/12/2015	13.334 g	9.126 g	6.819 g	
7/27/2015	13.337 g	9.127 g	6.818 g	
8/26/2015	13.337 g	9.022 g	6.780 g	
9/21/2015	13.336 g	8.987 g	6.792 g	
10/19/2015	13.335 g	8.985 g	6.797 g	
11/16/2015	13.334 g	8.982 g	6.788 g	
12/17/2015	13.334 g	8.933 g	6.791 g	
1/29/2016	13.334 g	8.931 g	6.788 g	
2/16/2016	13.332 g	8.799 g	6.757 g	
3/31/2016	13.339 g	9.286 g	7.005 g	
4/22/2016	13.333 g	8.590 g	6.744 g	
5/31/2015	13.334 g	6.084 g	6.784 g	
6/30/2016	13.328 g	10.942 g	6.793 g	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	

**CORROSION MONITORING PLAN
COUPON SUMMARY**

Date	Hastelloy (C267)	Stainless Steel (316L)	Fiberglass (Fiberglass)	Comments
5/17/2018	13.325 g	10.858 g	18.037 g	
6/20/2018	13.325 g	10.855 g	18.029 g	
7/12/2018	13.326 g	10.852 g	18.032 g	
8/21/2018	13.326 g	10.854 g	18.031 g	
9/14/2018	13.326 g	10.852 g	18.036 g	
10/10/2018	13.326 g	10.851 g	18.031 g	
11/20/2018	13.326 g	10.853 g	18.032 g	
12/11/2018	13.326 g	10.852 g	18.033 g	
1/14/2019	13.326 g	10.852 g	18.033 g	
2/20/2019	13.326 g	10.850 g	18.033 g	
3/15/2019	13.326 g	10.850 g	18.033 g	
4/10/2019	13.326 g	10.848 g	18.031 g	
5/17/2019	13.326 g	10.849 g	18.036 g	
6/5/2019	13.326 g	10.848 g	18.031 g	
7/8/2019	13.326 g	10.845 g	18.032 g	
8/12/2019	13.326 g	10.845 g	18.032 g	
9/8/2019	13.326 g	10.842 g	18.029 g	
10/17/2019	13.326 g	10.842 g	18.030 g	
11/20/2019	13.326 g	10.842 g	18.030 g	
12/11/2019	13.326 g	10.842 g	18.030 g	
1/16/2020	13.326 g	10.840 g	18.033 g	
2/6/2020	13.326 g	10.836 g	18.034 g	
3/3/2020	13.326 g	10.842 g	18.034 g	Well 1 workover new well
4/9/2020	13.328 g	10.839 g	18.037 g	
5/12/2020	13.322 g	10.830 g	18.035 g	
6/16/2020	13.316 g	10.771 g	18.009 g	
7/16/2020	13.308 g	10.560 g	17.843 g	
8/25/2020	13.310 g	10.214 g	17.773 g	
9/24/2020	13.289 g	9.796 g	17.656 g	
10/19/2020	13.282g	9.737g	17.621g	
11/5/2020	13.280g	9.728g	17.600g	
12/3/2020	13.281g	9.730g	17.689g	
2/10/2021	13.284g	9.728g	17.683g	
3/9/2021	13.290g	9.733g	17.585g	
4/13/2021	13.288g	9.730g	17.649g	
5/18/2021	13.282g	9.691g	17.543g	
6/17/2021	13.279g	9.639g	17.546g	
7/19/2021	13.278g	9.480g	17.507g	
8/3/2021	13.278g	9.437g	17.467g	
9/14/2021	13.277g	9.392g	17.467g	
10/11/2021	13.277g	9.359g	17.465g	
11/3/2021	13.277g	9.350g	17.273g	
12/15/2021	13.276g	9.351g	17.256g	
1/17/2022	13.276g	9.351g	17.256g	
2/15/2022	13.276g	9.347g	16.965g	
3/18/2022	13.281g	9.368g	17.246g	
4/18/2022	13.275	9.339	16.656	
5/16/2022	13.298	9.328	16.600	
6/15/2022	13.276	9.300	16.219	
7/20/2022	13.303	9.324	16.393	
8/17/2022	13.277	9.195	15.841	

**CORROSION MONITORING PLAN
COUPON SUMMARY**

Date	Hastelloy (C267)	Stainless Steel (316L)	Fiberglass (Fiberglass)	Comments
9/9/2022	13.276	9.171	15.757	
10/19/2022	13.274	9.157	15.623	
11/18/2022	13.274	9.145	15.801	
12/19/2022	13.278	9.132	15.588	
1/18/2023	13.276	9.131	15.761	
2/15/2023	13.274	9.130	15.728	
3/17/2023	13.280	9.138	15.779	
4/25/2023	13.275	9.130	15.726	
5/23/2023	13.276	9.131	15.700	
6/19/2023	13.275	9.088	15.647	
7/20/2023	13.275	9.009	15.607	
8/18/2023	13.274	8.999	15.495	
9/25/2023	13.273	8.983	15.480	
10/12/2023	13.275	8.984	15.425	
11/15/2023	13.271	8.981	15.349	
12/11/2023	13.274	8.984	15.331	
1/17/2024	13.274	8.988	15.371	
2/19/2024	13.274	8.894	15.340	
3/19/2024	13.273	8.972	15.350	
4/18/2024	13.273	8.972	15.408	
5/20/2024	13.284	8.930	15.372	
6/20/2024	13.274	8.823	15.364	
7/19/2024	13.274	7.904	15.233	10.4 % loss Stainless Steel Coupon
7/23/2024	13.272	3.684	15.228	-53.39 % loss Stainless Steel Coupon
7/24/2024		10.812		Replaced SS coupon
8/23/2024	13.272	10.415	15.228	
8/23/2024			14.603	Redrilled hole in Fiberglass coupon on opposite end of coupon
9/20/2024	13.266	9.930	14.908	4.9 % loss Stainless Steel Coupon

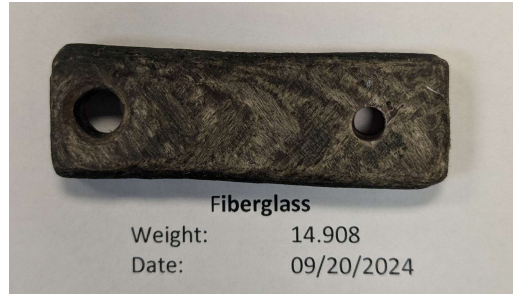
COOROSION MONITORING COUPONS VISUAL DESCRIPTION

September 20, 2024

Fiberglass Coupon

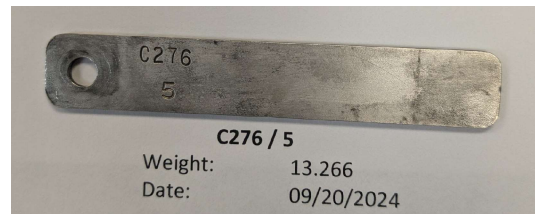
The coupon is black in color with a semi-smooth texture on both sides. Its cut edges appear sanded. The coupon is free of cracks, pitting, swelling, blemishes, and corrosion. There is no obvious effect on this coupon since last month. The coupon has apparently been dyed black by received wastestreams.

Partial crack of area where previous hole for fastener placement necessitated redrilling of hole on opposite end of coupon, hence weight of coupon decreased due to loss of fiberglass material from drilling hole on opposite end of coupon.



Hastelloy Coupon

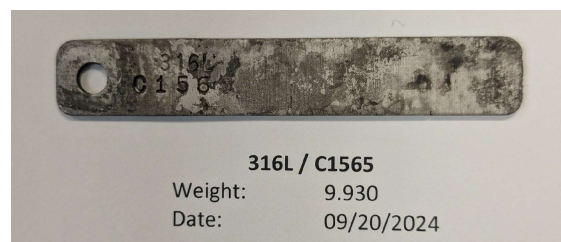
This coupon is identified as C276 with Serial Number 5. The coupon has been stained black in color with a lightly sandblasted texture. It has several small pits on its surface. There has been a minor effect due to corrosion and discoloration on the surface of the coupon.



Stainless Steel Coupon

This newly replaced coupon is identified as 316L / C1565. The coupon has been stained black in color. A significant number of pits have developed on its surface and with a resultant weight loss of approximately 5% due to the effects corrosion.

Previously, due to extreme corrosion (hence weight loss), it was replaced with a new coupon on 8-23-24.



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.



AKRON RUBBER DEVELOPMENT LABORATORY, INC.

Progress Through Innovation, Technology and Customer Satisfaction

October 22, 2015

▪ TEST REPORT ▪

PN 125322
PO 00154

PLASTICS TESTING DEPARTMENT

Prepared For:

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

Prepared By:

Melissa Martin
Sr. Project Technician

Approved By:

Jim Drummond, Sr.
Physical & Plastic Testing, Manager



A Testing Lab
*Certificate Numbers 255.01 & 255.02

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

ISO 9001:2008
Registered

Letters and reports are for the exclusive use of the clients to whom they are addressed and shall not be reproduced, except in full, without the written permission of Akron Rubber Development Laboratory, Inc. (ARDL). The information contained herein applies to the specific material, products or processes tested or evaluated. No warranty of any kind is herein construed or implied. The liability of ARDL, Inc. shall be limited to the amount of consideration paid for services. ARDL, Inc. is ISO 17025 accredited by A2LA for the test methods listed on the attached scope.

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



October 22, 2015

John Frost
Environmental Geo-Technologies, LLC

Page 2 of 2
PN 125322

SUBJECT: Barcol Hardness on one material.

RECEIVED: One small section identified as; Fiberglass Coupon.

BARCOL HARDNESS ASTM D 2583-13a
Instant Reading

Results

Barcol Hardness, Instant

96

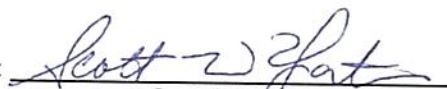
Prepared By:



Melissa Martin
Sr. Project Technician

tc

Approved By:



Scott W. Yates
Plastics Testing Assistant Manager



Progress Through Innovation, Technology and Customer Satisfaction

December 12, 2016

TEST REPORT


PN 132662
PO

PLASTICS TESTING DEPARTMENT

Prepared For:

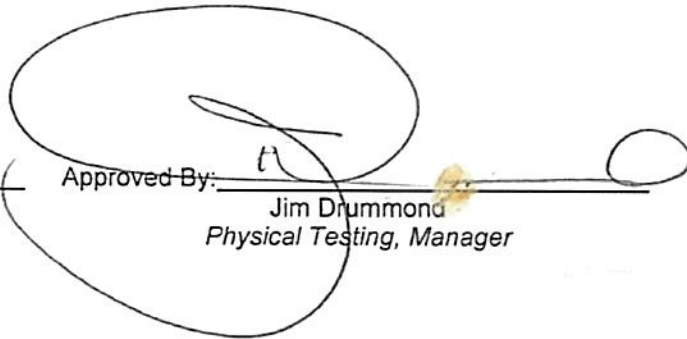
John Frost
Environmental Geo-Technologies, LLC
28470 Citrin Drive
Romulus, MI 48174

Prepared By:


Melissa Martin
Senior Project Technician

Rev 041916

Approved By:


Jim Drummond
Physical Testing, Manager



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

ISO 9001:2008
Registered

Letters and reports are for the exclusive use of the clients to whom they are addressed and shall not be reproduced, except in full, without the written permission of Akron Rubber Development Laboratory, Inc. (ARDL). The information contained herein applies to the specific material, products or processes tested or evaluated. No warranty of any kind is herein construed or implied. The liability of ARDL, Inc. shall be limited to the amount of consideration paid for services. ARDL, Inc. is ISO 17025 accredited by AZLA for the test methods listed on the referenced certificates.



December 12, 2016

John Frost
Environmental Geo-Technologies, LLC

Page 2 of 2
PN 132662

SUBJECT: Barcol Hardness on one (1) material.

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

BARCOL HARDNESS ASTM D 2583-13a
Instant Reading

RESULTS

Barcol Hardness, Instant 96

Prepared By:


Melissa Martin
Senior Project Technician

wk

Approved By:


Scott Yates
Plastics Testing, Assistant Manager

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

December 13, 2017

TEST REPORT


PN 139140
PO#

PLASTIC TESTING DEPARTMENT

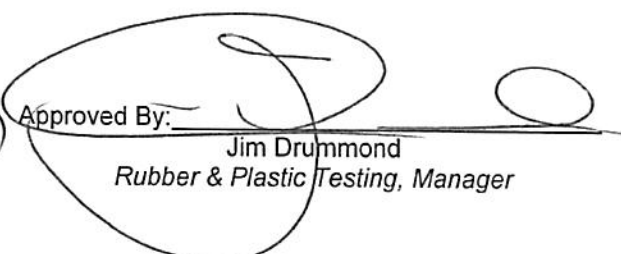
Prepared For:

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

Prepared By:


Melissa Martin
Sr Project Technician

Approved By:


Jim Drummond
Rubber & Plastic Testing, Manager

Rev 041916



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

ISO 9001:2008
Registered

Letters and reports are for the exclusive use of the clients to whom they are addressed and shall not be reproduced, except in full, without the written permission of Akron Rubber Development Laboratory, Inc. (ARDL). The information contained herein applies to the specific material, products or processes tested or evaluated. No warranty of any kind is herein construed or implied. The liability of ARDL, Inc. shall be limited to the amount of consideration paid for services. ARDL, Inc. is ISO 17025 accredited by A2LA for the test methods listed on the referenced certificates.

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

sc

Approved By: _____

Scott Yates
Plastics Testing, Assistant Manager

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

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:

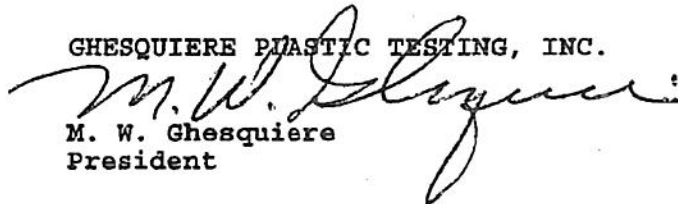
The following determination was made based upon the above test:

BARCOL HARDNESS

	<u>Hardness</u>
Specimen 1	90

Specimen is being returned with this report for further evaluation.

Ghesquiere Plastic Testing, Inc.



M. W. Ghesquiere
President

MWG/kni

Ghesquiere Plastic Testing, Inc.

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

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

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

Attention: Mr. Don Anderson

WORK REQUESTED:

Perform Barcol Hardness test on sample submitted.

DESCRIPTION OF SAMPLE:

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

WORK PERFORMED:

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

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

RESULTS:

The following determination was made based upon the above test:

BARCOL HARDNESS

Hardness

Specimen 1: 90

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

Ghesquiere Plastic Testing, Inc.

M. W. Ghesquiere
President

MWG/dm

Ghesquiere Plastic Testing, Inc.

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

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

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

Attention: Mr. Don Anderson

WORK REQUESTED:

Perform Barcol Hardness test on sample submitted.

DESCRIPTION OF SAMPLE:

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

WORK PERFORMED:

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

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

RESULTS:

The following determination was made based upon the above test:

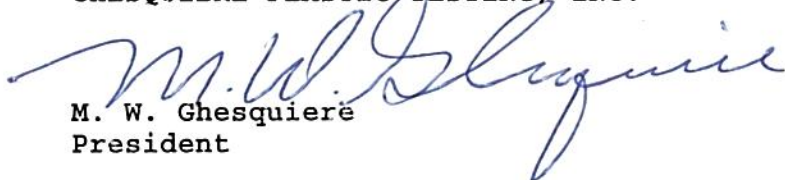
BARCOL HARDNESS

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



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

ISO 9001:2008
Registered

Letters and reports are for the exclusive use of the clients to whom they are addressed and shall not be reproduced, except in full, without the written permission of Akron Rubber Development Laboratory, Inc. (ARDL). The information contained herein applies to the specific material, products or processes tested or evaluated. No warranty of any kind is herein construed or implied. The liability of ARDL, Inc. shall be limited to the amount of consideration paid for services. ARDL, Inc. is ISO 17025 accredited by A2LA for the test methods listed on the attached scope.

www.ardl.com

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

October 2, 2014

John Frost
Environmental Geo-Technologies, LLC

Page 2 of 2
PN118325

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

RECEIVED: One small section identified as; Fiberglass Coupon.

BARCOL HARDNESS ASTM D 2583-13a

Results

Barcol Hardness, Instant

97

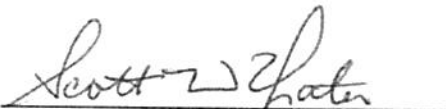
Prepared By:



Melisse Martin
Sr. Project Technician

st

Approved By:



Scott W. Yates
Plastics Testing Assistant Manager

BARCOL HARDNESS REPORT

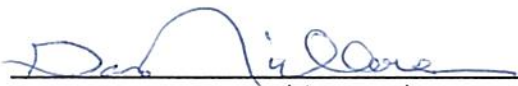
Customer: Republic Industrial and Energy Solutions, LLC

Component Tested: Test Coupon

PO Number: 9575553 Job Number: 3415

Calibration: Disc: 43 - 48 Actual Reading: 45

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

Tested By: 
(signature)

Gary Nicholson Date: 01/12/2021
(print or type name)

BARCOL HARDNESS REPORT

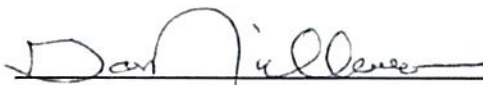
Customer: Republic Industrial and Energy Solutions, LLC

Component Tested: Test Coupon

PO Number: 10159792 **Job Number:** 3556

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

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

Tested By: 
(signature)

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

BARCOL HARDNESS REPORT

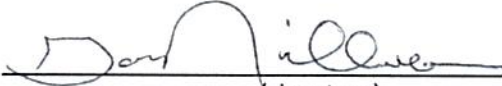
Customer: Republic Industrial and Energy Solutions

Component Tested: Fiberglass Coupon

PO Number: Credit Card Job Number: 3734

Calibration: Disc: 43 - 48 Actual Reading: 45

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

Tested By: 
(signature)

Gary Nicholson
(print or type name)

Date: 08/23/2022

BARCOL HARDNESS REPORT

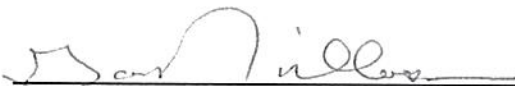
Customer: Republic Services

Component Tested: Coupon

PO Number: Verbal Job Number: 3969

Calibration: Disc: 43 - 48 Actual Reading: 46

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

Tested By: 
(signature)

Gary Nicholson
(print or type name)

Date: 11/28/2023

MAINTENANCE

Date Identified	Description	Reason for Repair/Maintenance	Component Fail/Potential to Fail	Outcome	Date of Completion
8/1/2024	Backup annulus pressure gauge on well 1 replaced	Pressure gauge not showing a reading	Component failure	New gauge installed and calibrated	8/1/2024
8/12/2024	Injection pump on Well 2 taken out of service due to corrosion	Follower plate inside pump had corrosion	Component failure	Pump taken out of service awaiting spare parts	8/23/2024
8/12/2024	Spare injection pump on Well 2 put in-line	Replacement pump for pump with corroded part	N/A	Functioning pump put into service on Well 2	8/12/2024
8/12/2024	Replaced pipe on Well 1 injection pressure gauge line	Stainless steel pipe on injection pressure gauge broke	Component failure	Pipe replaced	8/13/2024
8/14/2024	Pressure release valve on Well 2 replaced	Valve had leak	Component failure	New valve installed and no leaks present	8/14/2024
8/22/2024	Diaphragms replaced on injection pump on Well 2	Diaphragms torn	Component failure	Diaphragms replaced and pump functional	8/22/2024
8/22/2024	Diaphragms tore on injection pump on Well 2	Diaphragms torn	Component failure	Pump taken out of service (8/23/2024)	8/23/2024
8/23/2024	Spare injection pump repaired and put in-line on Well 2	Follower plates replaced	N/A	Injection pump on Well 2 put into service and functional	8/23/2024
8/27/2024	Wire fixed on annulus pressure gauge	Unstable annulus readings on SCADA	Potential to fail	Connection of wire fixed and stable reading of pressure returned to SCADA	8/27/2024

INJECTION FINGERPRINTS

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/1/24
Receiving ID#	IO8012401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	8:06
Time out	
Received by	J. Masfelli
Sampled by	V. Houston

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.51
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	77.7
Conductivity	19.23
% Solids	1.25
Turbidity	Yes No
Color	
TSS (%)	20.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Masfelli

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/1/24
Receiving ID#	IO8012402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1417
Time out	
Received by	J. Masfelli
Sampled by	V. Houston

LAB INFORMATION	
Compatible? (RT#)	551-2
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.71
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	75.3 F
Conductivity	22.5 M
% Solids	0.33 %
Turbidity	Yes No
Color	
TSS (%)	20.2 %
Radiation Screen (as needed)	
Lab Signature/Initials	J. Masfelli

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/01/24
Receiving ID#	IO8012402 #2
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	18:17
Time out	
Received by	Jacob Line
Sampled by	Jacob Line

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.68
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.2
Conductivity	25.5
% Solids	1.55%
Turbidity	Yes No
Color	black
TSS (%)	0.10%
Radiation Screen (as needed)	
Lab Signature/Initials	Jacob Line

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/01/24
Receiving ID#	IO8012403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	18:53
Time out	
Received by	Jacob Line
Sampled by	Dillon M.

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.64
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.1
Conductivity	27.7
% Solids	1.316%
Turbidity	Yes No
Color	black
TSS (%)	< 0.10%
Radiation Screen (as needed)	
Lab Signature/Initials	Jacob Line

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/2/24
Receiving ID#	I 08022401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	7:14
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	5140
pH (S.U.)	7.75
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	75.7
Conductivity	24.6
% Solids	1.91
Turbidity	Yes No
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/06/24
Receiving ID#	I 08022402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	9:00
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	5140
pH (S.U.)	7.54
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.4
Conductivity	27.9
% Solids	1.66
Turbidity	Yes No
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/02/24
Receiving ID#	I 08022403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	11:28
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	7140
pH (S.U.)	7.18
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.14
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	81.8
Conductivity	21500
% Solids	12.109
Turbidity	Yes No
Color	
TSS (%)	0.5
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/02/24
Receiving ID#	I 08022404
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	14:45
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	5140
pH (S.U.)	7.39
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	79.9
Conductivity	28.2
% Solids	1.56
Turbidity	Yes No
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/02/24
Receiving ID#	208022405
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1815
Time out	
Received by	Justis Colangelo
Sampled by	Justis Colangelo

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.24
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	76.8
Conductivity	25.4
% Solids	1.81
Turbidity	Yes No
Color	
TSS (%)	0.25
Radiation Screen (as needed)	
Lab Signature/Initials	JSC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/07/24
Receiving ID#	208022406
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	0816
Time out	
Received by	Justis Colangelo
Sampled by	Justis Colangelo

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.37
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	76.2
Conductivity	22.4
% Solids	1.11
Turbidity	Yes No
Color	
TSS (%)	0.11
Radiation Screen (as needed)	
Lab Signature/Initials	JSC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/05/24
Receiving ID#	208052401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	11:00
Time out	
Received by	T. Maffey
Sampled by	T. Maffey

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	3.16
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.18
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	80.8 F
Conductivity	>1000 us
% Solids	16.79%
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	T. Maffey

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/05/24
Receiving ID#	208052402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	12:51
Time out	
Received by	T. Maffey
Sampled by	Michael Maffey

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	3.30
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.20
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.9
Conductivity	>1000 us
% Solids	17.21
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	T. Maffey

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/05/24
Receiving ID#	108062403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	10:10
Time out	
Received by	J. Rossell
Sampled by	J. Rossell

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 149
pH (S.U.)	6.26
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	78.9
Conductivity	22.7
% Solids	0.71
Turbidity	Yes No
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Rossell

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/05/24
Receiving ID#	108062404
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	20:20
Time out	
Received by	J. Rossell
Sampled by	D. M. M.

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	0.52
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.100
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.8
Conductivity	197.6
% Solids	9.828 70
Turbidity	Yes No
Color	brownish red
TSS (%)	0.25
Radiation Screen (as needed)	neg.
Lab Signature/Initials	J. Rossell

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/06/24
Receiving ID#	108062402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1:09
Time out	
Received by	J. Rossell
Sampled by	J. Rossell

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	5.91
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.3
Conductivity	1.518 ms
% Solids	0.44
Turbidity	Yes No
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Rossell

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/06/24
Receiving ID#	108062401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	11:00
Time out	
Received by	J. Rossell
Sampled by	J. Rossell

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	0.59
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.1
Conductivity	7100.0
% Solids	9.54
Turbidity	Yes No
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Rossell

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/07/24
Receiving ID#	IR08072401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	3:55
Time out	
Received by	<i>J. Ash</i>
Sampled by	<i>J. Ash</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.67
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.2
Conductivity	0.602 mS
% Solids	0.18
Turbidity	Yes No
Color	
TSS (%)	1.01
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. Ash</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/18/24
Receiving ID#	108082401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	9:09
Time out	
Received by	J. Hoffell
Sampled by	A. Worley

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.18
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	61.8
Conductivity	21800 11.80
% Solids	0.07
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Hoffell

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/19/24
Receiving ID#	108082402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	15:30
Time out	
Received by	J. Hoffell
Sampled by	J. Hoffell

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.55
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.7
Conductivity	59.7
% Solids	0.04
Turbidity	Yes No
Color	
TSS (%)	<0.4
Radiation Screen (as needed)	
Lab Signature/Initials	J. Hoffell

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/09/24
Receiving ID#	109092401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1840
Time out	
Received by	Jacqueline
Sampled by	Carlin

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.11
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.7
Conductivity	22.4
% Solids	0.723
Turbidity	Yes No
Color	black
TSS (%)	<0.10%
Radiation Screen (as needed)	
Lab Signature/Initials	J. Hoffell

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/09/24
Receiving ID#	109092401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1840
Time out	
Received by	Jacqueline
Sampled by	Carlin

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.11
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.7
Conductivity	22.4
% Solids	0.723
Turbidity	Yes No
Color	black
TSS (%)	<0.10%
Radiation Screen (as needed)	
Lab Signature/Initials	J. Hoffell

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/12/24
Receiving ID#	I08122401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	706
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.68
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	706
Conductivity	24.7 us
% Solids	1.3
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/12/24
Receiving ID#	I08122402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1037
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.35
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.06
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.8
Conductivity	81.7 us
% Solids	5.22
Turbidity	Yes No
Color	
TSS (%)	0.75
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/12/24
Receiving ID#	I08122403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1430
Time out	1443
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.79
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.12
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.2
Conductivity	194.0
% Solids	28.0
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/12/24
Receiving ID#	I08122404
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	18:06
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	0.55
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.106
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.6
Conductivity	198.8
% Solids	17.101
Turbidity	Yes No
Color	milky grey
TSS (%)	0.25
Radiation Screen (as needed)	neg.
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/12/24
Receiving ID#	108122703
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1430
Time out	1443
Received by	D. Martinez
Sampled by	NEW HORTON

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.79
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.12
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.2
Conductivity	194.0
% Solids	28.0
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	D. Martinez

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/13/24
Receiving ID#	108132401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	746
Time out	
Received by	J. D. [Signature]
Sampled by	NEW HORTON

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	0.68
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.18
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.5
Conductivity	189.0
% Solids	20.96
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. D. [Signature]

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/13/24
Receiving ID#	108132402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1211
Time out	
Received by	J. D. [Signature]
Sampled by	NEW HORTON

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	4.04
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.15
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	75.1
Conductivity	152.4
% Solids	18.62
Turbidity	Yes No
Color	
TSS (%)	0.75
Radiation Screen (as needed)	
Lab Signature/Initials	J. D. [Signature]

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/13/24
Receiving ID#	108132403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1900
Time out	
Received by	Jaceline [Signature]
Sampled by	NEW HORTON

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	9.82
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.104
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	78.1
Conductivity	168.6
% Solids	17.969%
Turbidity	Yes No
Color	bluish black
TSS (%)	5.00%
Radiation Screen (as needed)	
Lab Signature/Initials	J. D. [Signature]

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/13/24
Receiving ID#	I08132404
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	2:00
Time out	
Received by	Jacobline
Sampled by	Jacobline

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	4.71
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.103
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.3
Conductivity	141.7
% Solids	12.155%
Turbidity	Yes No
Color	black
TSS (%)	0.50%
Radiation Screen (as needed)	neg.
Lab Signature/Initials	JAC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/14/24
Receiving ID#	I08142401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	7:06
Time out	
Received by	J. Ash
Sampled by	Vernon Houston

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	4.92
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.13
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.4
Conductivity	173.605
% Solids	14.07
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Ash

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/14/24
Receiving ID#	I08142402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	9:37
Time out	
Received by	J. Ash
Sampled by	Vernon Houston

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	4.97
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.0
Conductivity	24.4
% Solids	1.04
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Ash

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/14/24
Receiving ID#	I08142403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	08/14/24 11:21
Time out	
Received by	J. Ash
Sampled by	Vernon Houston

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	2.73
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.9
Conductivity	26.605
% Solids	1.45
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Ash

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/14/24
Receiving ID#	108142404
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	13:58
Time out	13:54
Received by	Douglas Horton
Sampled by	VERN HOLTON

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	2.95
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.14
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	76.3
Conductivity	>240000
% Solids	31.8
Turbidity	Yes No
Color	
TSS (%)	
Radiation Screen (as needed)	
Lab Signature/Initials	DRV

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/14/24
Receiving ID#	108142405
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	15:40
Time out	16:42
Received by	Douglas Horton
Sampled by	VERN HOLTON

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	12.40
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	75.0
Conductivity	182.8
% Solids	17.5
Turbidity	Yes No
Color	
TSS (%)	5.0
Radiation Screen (as needed)	
Lab Signature/Initials	DRV

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/14/24
Receiving ID#	108142406
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	18:00
Time out	
Received by	Jacoline
Sampled by	Jacoline

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	3.00
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.8
Conductivity	26.7
% Solids	1.28%
Turbidity	Yes No
Color	murky orange
TSS (%)	>0.10
Radiation Screen (as needed)	neg
Lab Signature/Initials	JJ

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/14/24
Receiving ID#	108142407
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	20:22
Time out	
Received by	Jacoline
Sampled by	VERN HOLTON

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	3.71
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.6
Conductivity	26.7
% Solids	0.99%
Turbidity	Yes No
Color	murky orange
TSS (%)	>0.10
Radiation Screen (as needed)	neg
Lab Signature/Initials	JJ

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/15/24
Receiving ID#	208152401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	8:42
Time out	
Received by	A. Worley
Sampled by	J. Nelson

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	10.60
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.12
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.0
Conductivity	175.4 μS
% Solids	20.02
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Nelson

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/15/24
Receiving ID#	208152402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	11:31
Time out	
Received by	J. Nelson
Sampled by	J. Nelson

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	9.55
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.07
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.0
Conductivity	173.9 μS
% Solids	9.07
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Nelson

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/15/24
Receiving ID#	208152403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	13:28
Time out	
Received by	A. Worley
Sampled by	J. Nelson

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8.45
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.09
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.0
Conductivity	147.2 μS
% Solids	10.63
Turbidity	Yes No
Color	
TSS (%)	0.75
Radiation Screen (as needed)	
Lab Signature/Initials	J. Nelson

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/15/24
Receiving ID#	208152404
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	16:30
Time out	
Received by	D. HARTWIG
Sampled by	T. FROSTEN

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Only Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	3.94
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.00
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	76.8
Conductivity	26.0
% Solids	1.33
Turbidity	Yes No
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	D. Hartwig

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/15/24
Receiving ID#	208152405
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	20:00
Time out	
Received by	Jacob Line
Sampled by	T. Morrell

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	5.14
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.2
Conductivity	25.6
% Solids	1.45%
Turbidity	Yes No
Color	murky brown
TSS (%)	20.1%
Radiation Screen (as needed)	
Lab Signature/Initials	JAL

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/16/24
Receiving ID#	208162401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	6:27
Time out	
Received by	J. Sh
Sampled by	A. Worley

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	220
Flash Point (F)	
pH (S.U.)	1.68
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.10
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.9
Conductivity	142.4
% Solids	2.28%
Turbidity	Yes No
Color	
TSS (%)	20.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Sh

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/16/24
Receiving ID#	208162402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	8:48
Time out	
Received by	J. Sh
Sampled by	A. Worley

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	1.36
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.08
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	75.7
Conductivity	
% Solids	30.2%
Turbidity	Yes No
Color	
TSS (%)	<0.1%
Radiation Screen (as needed)	
Lab Signature/Initials	J. Sh

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/16/24
Receiving ID#	208162403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	11:36
Time out	
Received by	J. Sh
Sampled by	A. Worley

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	5.57
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.0
Conductivity	22.1
% Solids	1.28%
Turbidity	Yes No
Color	
TSS (%)	20.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Sh

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/16/24
Receiving ID#	108162404
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	13:38
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.57
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.4
Conductivity	18.76
% Solids	1.30
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/16/24
Receiving ID#	108162405
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	15:45
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.96
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	75.0
Conductivity	15.70
% Solids	2.00
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/16/24
Receiving ID#	108162406
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	17:05
Time out	17:34
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.30
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.9
Conductivity	18.68
% Solids	4.9%
Turbidity	Yes No
Color	
TSS (%)	<0.1%
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/16/24
Receiving ID#	108162407
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	19:15
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.42
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.4
Conductivity	19.82
% Solids	0.85%
Turbidity	Yes No
Color	cloudy grey
TSS (%)	0.10
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/16/24
Receiving ID#	I08162408
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	21:27
Time out	
Received by	Jacobline
Sampled by	Jacobline

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.39
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.3
Conductivity	19.95
% Solids	1.09%
Turbidity	Yes No
Color	cloudy grey
TSS (%)	<0.10
Radiation Screen (as needed)	yes
Lab Signature/Initials	JAC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/19/24
Receiving ID#	I08192401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	06:58
Time out	
Received by	J. Adams
Sampled by	JUSTIS Colangelo

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	0.92
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.7
Conductivity	>1000
% Solids	20.05
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Adams

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/19/24
Receiving ID#	I08192402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	08:53
Time out	
Received by	J. Adams
Sampled by	JUSTIS Colangelo

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	0.07
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.18
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.9
Conductivity	>1000
% Solids	19.47
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Adams

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/19/24
Receiving ID#	I08192403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	11:02
Time out	
Received by	J. Adams
Sampled by	JUSTIS Colangelo

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	0.12
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.8
Conductivity	>1000
% Solids	19.34
Turbidity	Yes No
Color	IT. GREEN
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Adams

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/19/24
Receiving ID#	I08192404
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	13:12
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	0.07
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.18
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.3
Conductivity	>1000 μ S
% Solids	19.66
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/19/24
Receiving ID#	I08192405
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	16:00
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.55
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.9
Conductivity	20.2
% Solids	1.62
Turbidity	Yes No
Color	
TSS (%)	1.01
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/19/24
Receiving ID#	I08192406
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	18:00
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.80
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.00
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.6
Conductivity	22.1
% Solids	4.81
Turbidity	Yes No
Color	
TSS (%)	0.51
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/19/24
Receiving ID#	I08192407
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	15:00
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.77
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.2
Conductivity	25.35
% Solids	0.38
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/20/24
Receiving ID#	108202401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	0637
Time out	
Received by	<i>J. Ash</i>
Sampled by	<i>D. S. Colangelo</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	7.25
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.6
Conductivity	25.9
% Solids	1.96
Turbidity	Yes No
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. Ash</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/20/24
Receiving ID#	108202402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	0848
Time out	
Received by	<i>J. Ash</i>
Sampled by	<i>D. S. Colangelo</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	0.39
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.14
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.5
Conductivity	>1000
% Solids	153.0
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. Ash</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/20/24
Receiving ID#	108202403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1105
Time out	
Received by	<i>J. Ash</i>
Sampled by	<i>D. S. Colangelo</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	0.92
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.8
Conductivity	1020.3
% Solids	26.57
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. Ash</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/20/24
Receiving ID#	108202404
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	10:50
Time out	
Received by	<i>J. Ash</i>
Sampled by	<i>Jack Line</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8.39
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.7
Conductivity	102.2
% Solids	12.3
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. Ash</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08 / 24
Receiving ID#	I082202405
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	20:00
Time out	
Received by	J. McFall
Sampled by	J. McFall

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	740
pH (S.U.)	6.91
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.4
Conductivity	26.2
% Solids	1.38
Turbidity	Yes No
Color	
TSS (%)	20.2
Radiation Screen (as needed)	
Lab Signature/Initials	J. McFall

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08 / 21 / 24
Receiving ID#	I08212401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	06:34
Time out	
Received by	J. McFall
Sampled by	J. McFall

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	5140
pH (S.U.)	6.92
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.0
Conductivity	28.6
% Solids	2.27
Turbidity	Yes No
Color	
TSS (%)	20.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. McFall

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08 / 21 / 24
Receiving ID#	I08212402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	9:09
Time out	
Received by	J. McFall
Sampled by	J. McFall

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	5140
pH (S.U.)	1.04
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.13
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	66.9
Conductivity	19.59
% Solids	14.74
Turbidity	Yes No
Color	
TSS (%)	20.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. McFall

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08 / 21 / 24
Receiving ID#	I08212403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	11:48
Time out	
Received by	J. McFall
Sampled by	D. Martinez

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.10
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.00
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.1
Conductivity	27.1
% Solids	31.0
Turbidity	Yes No
Color	
TSS (%)	1.0
Radiation Screen (as needed)	
Lab Signature/Initials	D. Martinez

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/21/24
Receiving ID#	208212404
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	13:18
Time out	
Received by	J. Russell
Sampled by	J. Russell

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	5.40
pH (S.U.)	8.04
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.21
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.8
Conductivity	21,000 uS
% Solids	23.63
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Russell

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/21/24
Receiving ID#	208212404
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	18:51
Time out	
Received by	J. Russell
Sampled by	J. Russell

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	7.40
pH (S.U.)	7.32
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.9
Conductivity	24.7
% Solids	0.28
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Russell

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/22/24
Receiving ID#	I08223901
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	0843
Time out	
Received by	<i>J. AD</i>
Sampled by	<i>Justin Colangelo</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	520
pH (S.U.)	0.15
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.20
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	65.5
Conductivity	21000
% Solids	2.10
Turbidity	Yes No
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. AD</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/22/24
Receiving ID#	I08223901
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1251
Time out	
Received by	<i>J. AD</i>
Sampled by	<i>Justin Colangelo</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	520
pH (S.U.)	2.85
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.20
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.3
Conductivity	22000
% Solids	2.77
Turbidity	Yes No
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. AD</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/22/24
Receiving ID#	I08222403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1619
Time out	
Received by	<i>AD</i>
Sampled by	<i>D. HAZINE</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	0.30
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.08
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.6
Conductivity	21000
% Solids	6.12
Turbidity	Yes No
Color	
TSS (%)	0.10
Radiation Screen (as needed)	
Lab Signature/Initials	<i>AD</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/22/24
Receiving ID#	I08222404
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	<i>AD</i>
Sampled by	<i>Darion M.</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	1140
pH (S.U.)	0.70
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.10
Physical Description	Liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.0
Conductivity	1446
% Solids	8.4
Turbidity	Yes No
Color	Brown
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>AD</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/23/24
Receiving ID#	108232401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	0645
Time out	
Received by	Justin Colangelo
Sampled by	Justin Colangelo

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	0.18
Cyanides? (mg/L)	2.30
Sulfides? (ppm)?	2.20
Specific Gravity	1.20
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes (No)
Temperature (F)	68.2
Conductivity	>1000
% Solids	20.51
Turbidity	(Yes) No
Color	Black
TSS (%)	0.25
Radiation Screen (as needed)	Neg
Lab Signature/Initials	JSC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/23/24
Receiving ID#	108232402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1140
Time out	
Received by	JSC
Sampled by	Justin Colangelo

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	<0.1
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.18
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.6
Conductivity	>1000
% Solids	22.4
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	JSC

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/23/24
Receiving ID#	208232403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1630
Time out	
Received by	J. Kossell
Sampled by	J. Kossell

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	7140
pH (S.U.)	2.80
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.2
Conductivity	23.5
% Solids	0.39
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. Kossell

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/24/24
Receiving ID#	108242401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	6:19
Time out	
Received by	A. Wiche
Sampled by	A. Wiche

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	7140
pH (S.U.)	0
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.2
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.3
Conductivity	>1000
% Solids	
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	AW

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/24/24
Receiving ID#	208 2424 02
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	10:39
Time out	
Received by	A. Wertz
Sampled by	B. Wertz

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	714.0
pH (S.U.)	0
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.18
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	78.5
Conductivity	71000 us
% Solids	
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	M

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/26/24
Receiving ID#	108262401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	0645
Time out	
Received by	JAD
Sampled by	W. H. S. Colangelo

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	8.0
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.8
Conductivity	18420 us
% Solids	1.43
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	JAD

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/26/24
Receiving ID#	108262401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	JAD
Sampled by	JAD

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	5.5
Cyanides? (mg/L)	<0.1
Sulfides? (ppm)?	
Specific Gravity	1.17
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.7
Conductivity	12930 us
% Solids	22.27
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	JAD

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/26/24
Receiving ID#	108262403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	19:00
Time out	
Received by	JAD
Sampled by	JAD

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	7.03
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.00
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.8
Conductivity	1430
% Solids	5.7
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	JAD

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/26/24
Receiving ID#	108262404
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1707
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8.10
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.120
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.6
Conductivity	13.61
% Solids	0.6%
Turbidity	Yes No
Color	
TSS (%)	<0.1%
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/26/24
Receiving ID#	108262405
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1955
Time out	
Received by	<i>[Signature]</i>
Sampled by	Dalton M.

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8.10
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.10
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	76°
Conductivity	13.62
% Solids	.1%
Turbidity	Yes No
Color	
TSS (%)	<0.1%
Radiation Screen (as needed)	
Lab Signature/Initials	Dalton M.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/26/24
Receiving ID#	108262400
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	2150
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8.09
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.0
Physical Description	Liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.4
Conductivity	16.81
% Solids	0.5
Turbidity	Yes No
Color	Black
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/27/24
Receiving ID#	108272401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	0649
Time out	
Received by	<i>[Signature]</i>
Sampled by	Justin Colangelo

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	<0.1
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.19
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	76.4
Conductivity	>1600
% Solids	23.98
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/27/24
Receiving ID#	108272403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	0844
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	5140
pH (S.U.)	7.99
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	75.0
Conductivity	19.09 mS
% Solids	0.87%
Turbidity	Yes No
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/27/24
Receiving ID#	108272403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	16:30
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.55
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.12
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	81.5
Conductivity	68.5
% Solids	5.6
Turbidity	Yes No
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/27/24
Receiving ID#	108272404
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	2158
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	7140
pH (S.U.)	1.82
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.10
Physical Description	Liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	78.5
Conductivity	12.3
% Solids	13.92
Turbidity	Yes No
Color	Gray
TSS (%)	0.5
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/28/24
Receiving ID#	108282401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	0641
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	5.25
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.4
Conductivity	46.3 mS
% Solids	18.98
Turbidity	Yes No
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/28/24
Receiving ID#	208282403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	0936
Time out	
Received by	J. AD
Sampled by	Justin Colangelo

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	1.23
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.15
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.7
Conductivity	164.605
% Solids	19.47
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. AD

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/28/24
Receiving ID#	208282403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1313
Time out	
Received by	J. AD
Sampled by	Justin Colangelo

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	5140
pH (S.U.)	0.24
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.6
Conductivity	>1000
% Solids	18.04
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. AD

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/28/24
Receiving ID#	208282404
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	14:55
Time out	
Received by	J. AD
Sampled by	Justin Colangelo

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.03
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.14
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	75.1
Conductivity	13.33
% Solids	1.56
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. AD

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/28/24
Receiving ID#	208282405
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	17:00
Time out	
Received by	J. AD
Sampled by	Justin Colangelo

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8.02
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.14
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.7
Conductivity	9.51
% Solids	0.44
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J. AD

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/28/24
Receiving ID#	108282406
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	2:30
Time out	
Received by	<i>[Signature]</i>
Sampled by	Dobson

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	5140
pH (S.U.)	0.92
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.10
Physical Description	Liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	73.6
Conductivity	>1000ms
% Solids	19
Turbidity	Yes No
Color	Colorless
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/29/24
Receiving ID#	108292401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	0900
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	5140
pH (S.U.)	0.55
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.15
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.6
Conductivity	>1000ms
% Solids	14.1%
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/29/24
Receiving ID#	108292402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	12:00
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	5140
pH (S.U.)	2.87
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	72.5
Conductivity	9.12ms
% Solids	0.32
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/29/24
Receiving ID#	108292403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1439
Time out	
Received by	<i>[Signature]</i>
Sampled by	<i>[Signature]</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>1000
pH (S.U.)	0.62
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.7
Conductivity	>1000
% Solids	21.1%
Turbidity	Yes No
Color	
TSS (%)	<0.1%
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/30/24
Receiving ID#	T08302401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	0853
Time out	
Received by	<i>J. A. [Signature]</i>
Sampled by	<i>Justin Colangelo</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	
pH (S.U.)	6.37
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.16
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	74.2
Conductivity	>1000
% Solids	14.52
Turbidity	Yes No
Color	
TSS (%)	0.25
Radiation Screen (as needed)	
Lab Signature/Initials	<i>J. A. [Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/30/24
Receiving ID#	T08302402
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1226
Time out	
Received by	<i>Justin Colangelo</i>
Sampled by	<i>Justin Colangelo</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	7140
pH (S.U.)	5.77
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.14
Physical Description	Liquid
Stream Consistency	Yes No
Oil in Sample?	Yes (No)
Temperature (F)	74.2
Conductivity	>1000
% Solids	15.99%
Turbidity	Yes No
Color	Green
TSS (%)	0.51
Radiation Screen (as needed)	
Lab Signature/Initials	<i>JSC [Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	08/30/24
Receiving ID#	T08302403
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	1730
Time out	
Received by	<i>Lu Lu</i>
Sampled by	<i>Dalton M.</i>

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	7140
pH (S.U.)	5.18
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.1
Conductivity	7.23
% Solids	0.46
Turbidity	Yes No
Color	Gray
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>Lu Lu</i>

WASTE PROFILES

Deep Well Profile



Disposal Facility: Waste Profile #:

Sales Rep #:

I. Generator Information

Generator Name:

Address:

City: County: State: Zip:

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

Generator Mailing Address (if different)

City: County: State: Zip:

Generator Contact Name: Email:

Phone Number: Ext: Fax Number:

II. Billing Information

Bill To: Contact Name:

Billing Address: Email:

City: State: Zip: Phone:

III. Waste Stream Information

Name of Waste:

Process Generating Waste:

Is Waste from a TSD/F Like Consolidation Process?? Yes No Waste Type: Container Type:

Volume Per Container: Shipment Volume: Volume Units: Shipment Frequency: Annual Volume:

IV. Federal and State Regulatory Information

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

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

State Waste Codes:

RCRA Waste Codes:

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

Deep Well Profile



V. Shipping / Packaging Information

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

DOT Proper Shipping Name:

NOS Hazardous Constituents:

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

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

VI. Physical Characteristics

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

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

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

VII. Chemical Composition

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

Constituent (no trade names)	Min	Max	% or ppm	Constituent (no trade names)	Min	Max	% or ppm
Hydrochloric Acid	5	20	%				ppm
Water	80	95	%				ppm
			ppm				ppm
			ppm				ppm
			ppm				ppm

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

Have you taken a sample? Yes No

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

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

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

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

Deep Well Profile



VIII. Chemical Properties

RCRA Items:

Arsenic	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Barium	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Cadmium	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Chromium	<input type="checkbox"/> None	<input type="text" value="81"/> PPM
Lead	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Mercury	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Selenium	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Silver	<input checked="" type="checkbox"/> None	<input type="text"/> PPM

State Regulated:

TPH (TX & CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Antimony (TX & CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Beryllium (TX & CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Nickel (TX & CA)	<input type="checkbox"/> None	<input type="text" value="170"/> PPM
Chromium VI (CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Cobalt (CA)	<input type="checkbox"/> None	<input type="text" value="4.6"/> PPM
Copper (CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Molybdenum (CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Thallium (CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Vanadium (CA)	<input type="checkbox"/> None	<input type="text" value="11"/> PPM
Zinc (CA)	<input type="checkbox"/> None	<input type="text" value="87000"/> PPM

Operational:

Bromide	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Calcium	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Chloride	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Fluoride (CA)	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Iodine	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Iron	<input type="checkbox"/> None	<input type="text" value="55000"/> PPM
Magnesium	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Potassium	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Sodium	<input checked="" type="checkbox"/> None	<input type="text"/> PPM
Sulfur	<input checked="" type="checkbox"/> None	<input type="text"/> PPM

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

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

X. Certification

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

Eric Michaud

Authorized Representative Name
(Printed)

Director of Technical Services

Title
(Printed)

Corbec Inc.

Company Name

Eric Michaud

Representative Signature

6/23/2024

Date

F039 ANALYSIS



ANALYTICAL REPORT

PREPARED FOR

Attn: James Mackinnon
Republic Industrial and Energy Solutions
28470 Citrin Dr
Romulus, Michigan 48174

Generated 9/18/2024 1:23:54 PM

JOB DESCRIPTION

Republic Ind & Energy Solutions AUGUST F039

JOB NUMBER

190-35188-1

Eurofins Michigan

Job Notes

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

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

Authorization



Generated
9/18/2024 1:23:54 PM

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



Table of Contents

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

Sample Summary

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

Job ID: 190-35188-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
190-35188-1	AUGUST 2024 F039	Water	09/03/24 10:00	09/04/24 15:18

1

2

3

4

5

6

7

8

9

Case Narrative

Client: Republic Industrial and Energy Solutions
Project: Republic Ind & Energy Solutions AUGUST F039

Job ID: 190-35188-1

Job ID: 190-35188-1

Eurofins Michigan

Job Narrative 190-35188-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

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

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

Receipt

The sample was received on 9/4/2024 3:18 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 5.6°C.

GC/MS Semi VOA

Method 8270E: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 240-625917.

Method 8270E: The following sample was diluted due to the nature of the sample matrix: AUGUST 2024 F039 (190-35188-1). Elevated reporting limits (RLs) are provided.

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

Pesticides

Method 8081B: The following sample required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: AUGUST 2024 F039 (190-35188-1), (LCS 240-626059/11-A) and (MB 240-626059/10-A).

Method 8081B: The following sample was diluted due to the nature of the sample matrix: AUGUST 2024 F039 (190-35188-1). 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: Sample matrix was too dirty and required a dilution using only 201.59 mL of sample.

Matrix: Water

Method: 8290_Sep_P

AUGUST 2024 F039 (190-35188-1)

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

Eurofins Michigan

Client Sample Results

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

Job ID: 190-35188-1

Client Sample ID: AUGUST 2024 F039

Lab Sample ID: 190-35188-1

Date Collected: 09/03/24 10:00

Matrix: Water

Date Received: 09/04/24 15:18

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrosodimethylamine	<50		50	ug/L		09/05/24 10:48	09/06/24 16:20	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	70		43 - 136			09/05/24 10:48	09/06/24 16:20	20
Phenol-d5 (Surr)	10		10 - 120			09/05/24 10:48	09/06/24 16:20	20
Nitrobenzene-d5 (Surr)	44		40 - 120			09/05/24 10:48	09/06/24 16:20	20
2-Fluorophenol (Surr)	16		10 - 127			09/05/24 10:48	09/06/24 16:20	20
2-Fluorobiphenyl (Surr)	53		41 - 120			09/05/24 10:48	09/06/24 16:20	20
2,4,6-Tribromophenol (Surr)	102		23 - 127			09/05/24 10:48	09/06/24 16:20	20

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<1.3		1.3	ug/L		09/06/24 10:06	09/11/24 15:56	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	18		10 - 145			09/06/24 10:06	09/11/24 15:56	10
Tetrachloro-m-xylene	78		10 - 123			09/06/24 10:06	09/11/24 15:56	10

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

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	<250		250		pg/L		09/09/24 10:37	09/16/24 17:04	1
1,2,3,4,7,8-HxCDD	<250		250		pg/L		09/09/24 10:37	09/16/24 17:04	1
1,2,3,6,7,8-HxCDD	<250		250		pg/L		09/09/24 10:37	09/16/24 17:04	1
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	22000		500		pg/L		09/09/24 10:37	09/16/24 17:04	1
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	560		500		pg/L		09/09/24 10:37	09/16/24 17:04	1
2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)	<50		50		pg/L		09/09/24 10:37	09/16/24 17:04	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C-1,2,3,4,7,8-HxCDD	80		40 - 135				09/09/24 10:37	09/16/24 17:04	1
13C-1,2,3,6,7,8-HxCDD	73		40 - 135				09/09/24 10:37	09/16/24 17:04	1
13C-OCDD	85		40 - 135				09/09/24 10:37	09/16/24 17:04	1
13C-OCDF	86		40 - 135				09/09/24 10:37	09/16/24 17:04	1
13C-2,3,7,8-TCDD	73		40 - 135				09/09/24 10:37	09/16/24 17:04	1

QC Sample Results

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

Job ID: 190-35188-1

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

Lab Sample ID: MB 240-625917/1-A
Matrix: Water
Analysis Batch: 626003

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625917

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrosodimethylamine	<1.0		1.0	ug/L		09/05/24 10:48	09/06/24 11:26	1
Surrogate	%Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	82		43 - 136			09/05/24 10:48	09/06/24 11:26	1
Phenol-d5 (Surr)	38		10 - 120			09/05/24 10:48	09/06/24 11:26	1
Nitrobenzene-d5 (Surr)	65		40 - 120			09/05/24 10:48	09/06/24 11:26	1
2-Fluorophenol (Surr)	51		10 - 127			09/05/24 10:48	09/06/24 11:26	1
2-Fluorobiphenyl (Surr)	68		41 - 120			09/05/24 10:48	09/06/24 11:26	1
2,4,6-Tribromophenol (Surr)	86		23 - 127			09/05/24 10:48	09/06/24 11:26	1

Lab Sample ID: LCS 240-625917/2-A
Matrix: Water
Analysis Batch: 626003

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625917

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrosodimethylamine	32.0	22.1		ug/L		69	10 - 120
Surrogate	%Recovery	LCS Qualifier	Limits				
Terphenyl-d14 (Surr)	85		43 - 136				
Phenol-d5 (Surr)	71		10 - 120				
Nitrobenzene-d5 (Surr)	79		40 - 120				
2-Fluorophenol (Surr)	114		10 - 127				
2-Fluorobiphenyl (Surr)	67		41 - 120				
2,4,6-Tribromophenol (Surr)	94		23 - 127				

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 240-626059/10-A
Matrix: Water
Analysis Batch: 626613

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 626059

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.050		0.050	ug/L		09/06/24 10:06	09/11/24 13:37	1
Surrogate	%Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	82		10 - 145			09/06/24 10:06	09/11/24 13:37	1
Tetrachloro-m-xylene	67		10 - 123			09/06/24 10:06	09/11/24 13:37	1

Lab Sample ID: LCS 240-626059/11-A
Matrix: Water
Analysis Batch: 626613

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 626059

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aldrin	1.00	0.593		ug/L		59	26 - 120
Surrogate	%Recovery	LCS Qualifier	Limits				
DCB Decachlorobiphenyl	60		10 - 145				

Eurofins Michigan

QC Sample Results

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

Job ID: 190-35188-1

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

Lab Sample ID: LCS 240-626059/11-A
 Matrix: Water
 Analysis Batch: 626613

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 626059

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	51		10 - 123

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

Lab Sample ID: MB 320-797525/1-A
 Matrix: Water
 Analysis Batch: 799642

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 797525

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	<50		50		pg/L		09/09/24 10:15	09/16/24 12:58	1
1,2,3,4,7,8-HxCDD	<50		50		pg/L		09/09/24 10:15	09/16/24 12:58	1
1,2,3,6,7,8-HxCDD	<50		50		pg/L		09/09/24 10:15	09/16/24 12:58	1
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	<100		100		pg/L		09/09/24 10:15	09/16/24 12:58	1
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	<100		100		pg/L		09/09/24 10:15	09/16/24 12:58	1
2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)	<10		10		pg/L		09/09/24 10:15	09/16/24 12:58	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-1,2,3,4,7,8-HxCDD	84		40 - 135	09/09/24 10:15	09/16/24 12:58	1
13C-1,2,3,6,7,8-HxCDD	75		40 - 135	09/09/24 10:15	09/16/24 12:58	1
13C-OCDD	88		40 - 135	09/09/24 10:15	09/16/24 12:58	1
13C-OCDF	88		40 - 135	09/09/24 10:15	09/16/24 12:58	1
13C-2,3,7,8-TCDD	77		40 - 135	09/09/24 10:15	09/16/24 12:58	1

Lab Sample ID: LCS 320-797525/2-A
 Matrix: Water
 Analysis Batch: 799642

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 797525

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1000	1080		pg/L		108	59 - 148
1,2,3,4,7,8-HxCDD	1000	894		pg/L		89	64 - 131
1,2,3,6,7,8-HxCDD	1000	1040		pg/L		104	66 - 148
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	2000	1860		pg/L		93	68 - 134
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	2000	1830		pg/L		91	64 - 142
2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)	200	208		pg/L		104	66 - 146

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C-1,2,3,4,7,8-HxCDD	76		40 - 135
13C-1,2,3,6,7,8-HxCDD	71		40 - 135
13C-OCDD	87		40 - 135
13C-OCDF	87		40 - 135
13C-2,3,7,8-TCDD	75		40 - 135

QC Sample Results

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

Job ID: 190-35188-1

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

Lab Sample ID: LCSD 320-797525/3-A
Matrix: Water
Analysis Batch: 799642

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 797525

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	
							Limits	RPD	RPD	Limit
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1000	1020		pg/L		102	59 - 148	6	20	
1,2,3,4,7,8-HxCDD	1000	933		pg/L		93	64 - 131	4	20	
1,2,3,6,7,8-HxCDD	1000	1050		pg/L		105	66 - 148	1	20	
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	2000	1910		pg/L		95	68 - 134	3	20	
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	2000	1890		pg/L		94	64 - 142	3	20	
2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)	200	210		pg/L		105	66 - 146	1	20	

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
13C-1,2,3,4,7,8-HxCDD	84		40 - 135
13C-1,2,3,6,7,8-HxCDD	80		40 - 135
13C-OCDD	86		40 - 135
13C-OCDF	86		40 - 135
13C-2,3,7,8-TCDD	77		40 - 135

Definitions/Glossary

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

Job ID: 190-35188-1

Glossary

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

CHAIN OF CUSTODY

PAGE _____ OF _____

Tamp: S-6

Date Rec'd In Lab:

Job #:

Project Information

Project Name:

Project Location:

Project #: 19001517

Project Manager:

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)

Date Due: Time:

Report Information - Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client info PO #:

Client Information

Client: REPUBLIC SERVICES

Address: 23470 CITRIN DR

ROMULUS MI 48174

Phone: 734 4065712

Fax:

Email: JMACKINNON@REPUBLICSERVICES.COM

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PO 31369551

Regulatory Requirements/Report Limits

State /Fed Program Criteria

ANALYSIS	8270E	8081B-410E12	8270A-D10X12	TOTAL # BOTTLES
	SAMPLE HANDLING			
	Filtration _____ <input type="checkbox"/> Done <input type="checkbox"/> Not needed <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please specify below)			
Sample Specific Comments				

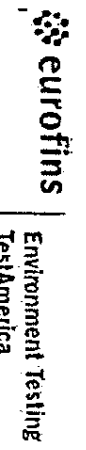
Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS		
		Date	Time			8270E	8081B-410E12	8270A-D10X12
	AUGUST 2024 F039	9/3/24	10:00 AM	WATER	JH	X	X	X



190-35188 Chain of Custody

Container Type		Preservative	
Relinquished By:	Date/Time	Received By:	Date/Time
JMackin	9/4/24 11:24	[Signature]	9/4/24 11:24

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



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

areas. Place cooler in walk-in, place form in Receiving box. Date: _____ Time: _____

Method of Shipment: Eurofins TA Field/Courier
 Walk-In Client _____
 Other Client / 3rd Party Courier: _____
 Fed Ex Tracking #: _____
 UPS Tracking #: _____
 Other: _____

Shipping Container Type: Cooler Box Other: _____
 None Other: _____
Custody Seals Intact: Yes No NA (not used or required)

Packing Materials: Plastic Bags Foam Bubble Wrap Paper Packing Peanuts None Other: _____
Cooling Materials: Ice (Solid) Ice (Melted) Blue Ice None Other: _____

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

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

Receipt Temperatures
 Thermometer ID Observed (°C) Corrected (°C) Temp Blank Sample Temp Acceptable Cooler ID Affected Samples
 CP313201 5.6 _____ _____ _____ Y N _____
 _____ _____ _____ _____ _____ Y N _____
 _____ _____ _____ _____ _____ Y N _____

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

Client Contact Record
 Contact Via: Phone Email Other: _____ Person Contacted: _____ Date/Time: _____
 Discrepancy allowance agreement is on record in the client project file
 Discussion / Resolution _____

Any additional documentation and clarification from the client must be noted in the narrative and/or scanned into the CoC directory.
 Reviewed by _____ Date: _____
 WI-MI-010_020720



9/5/2024

LogIn Container Summary Report

190-35188

9/18/2024

Temperature readings: _____

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container pH</u>	<u>Preservation Temp</u>	<u>Preservation Added</u>	<u>Preservation Lot Number</u>
AUGUST 2024 F039	190-35188-A-1	Amber Glass 250ml - unpreserved	_____	_____	_____	_____
AUGUST 2024 F039	190-35188-B-1	Amber Glass 250ml - unpreserved	_____	_____	_____	_____
AUGUST 2024 F039	190-35188-C-1	Amber Glass 250ml - unpreserved	_____	_____	_____	_____
AUGUST 2024 F039	190-35188-D-1	Amber Glass 250ml - unpreserved	_____	_____	_____	_____
AUGUST 2024 F039	190-35188-E-1	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____
AUGUST 2024 F039	190-35188-F-1	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____



Client Information (Sub Contract Lab)	Sampler:	Lab PM: Schafer, Sue	Carrier Tracking No(s):	COC No: 190-40027.1
--	----------	-------------------------	-------------------------	------------------------

Client Contact: Shipping/Receiving	Phone:	E-Mail: Sue.Schafer@et.eurofins.us	State of Origin: Michigan	Page: Page 1 of 1
---------------------------------------	--------	---------------------------------------	------------------------------	----------------------

Company: Eurofins Environment Testing North Centr	Accreditations Required (See note):			Job #: 190-35188-1
--	-------------------------------------	--	--	-----------------------

Address: 180 S. Van Buren Avenue,	Due Date Requested: 9/17/2024	Analysis Requested			Preservation Codes: -
--------------------------------------	----------------------------------	--------------------	--	--	--------------------------

City: Barberton	TAT Requested (days):	<table border="1"> <tr> <th>Field Filtered Sample (Yes or No)</th> <th>Perform MS/MSD (Yes or No)</th> <th>8081B3610C_LVI ALDRIN</th> <th>8270E3610C_LVI Nitrosodimethylamine LVI</th> <th rowspan="4">Total Number of containers</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>			Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8081B3610C_LVI ALDRIN	8270E3610C_LVI Nitrosodimethylamine LVI	Total Number of containers													Other:
Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)				8081B3610C_LVI ALDRIN	8270E3610C_LVI Nitrosodimethylamine LVI	Total Number of containers															

State, Zip: OH, 44203	PO #:				-
--------------------------	-------	--	--	--	---

Phone: 330-497-9396(Tel) 330-497-0772(Fax)	WO #:				-
---	-------	--	--	--	---

Email:	Project #: 19001517				-
--------	------------------------	--	--	--	---

Project Name: Republic Industrial & Energy Solutions	SSOW#:				-
---	--------	--	--	--	---

Site:					-
-------	--	--	--	--	---

Sample Identification - Client ID (Lab ID)			Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Preservation Code:				4	Special Instructions/Note: E188 Nitrosodimethylamine in the analyte list
--	--	--	-------------	-------------	---------------------------------	---	--------------------	--	--	--	---	--

AUGUST 2024 F039 (190-35188-1)			9/3/24	10:00 Eastern	G	Water						
---	--	--	-------------------	--------------------------	--------------	------------------	-------------	--	--	--	--	--

AUGUST 2024 F039 (190-35188-1)			9/3/24	10:00 Eastern	G	Water		X	X			4	Nitrosodimethylamine in the analyte list
--------------------------------	--	--	--------	---------------	---	-------	--	---	---	--	--	---	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

Unconfirmed						<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
-------------	--	--	--	--	--	--	--	--	--	--	--

Deliverable Requested: I, II, III, IV, Other (specify)				Primary Deliverable Rank: 2				Special Instructions/QC Requirements:			
--	--	--	--	-----------------------------	--	--	--	---------------------------------------	--	--	--

Empty Kit Relinquished by:			Date:			Time:			Method of Shipment:		
----------------------------	--	--	-------	--	--	-------	--	--	---------------------	--	--

Relinquished by: <i>Jelly Mc</i>		Date/Time: 9/4/24 1700		Company: EE NA		Received by: JIMOROSKI		Date/Time: 09/05/24 0810		Company: IBM	
----------------------------------	--	------------------------	--	----------------	--	------------------------	--	--------------------------	--	--------------	--

Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
------------------	--	------------	--	----------	--	--------------	--	------------	--	----------	--

Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
------------------	--	------------	--	----------	--	--------------	--	------------	--	----------	--

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

Client Eurofins Michigan Site Name _____ Cooler unpacked by: JMOROSKO

Cooler Received on 09/05/24 Opened on 09/05/24

FedEx: 1st Grd Exp UPS PAS Airport Client Drop Off Eurofins Courier Other _____

Receipt After-hours Drop-off/Date/Time Storage Location

Eurofins Cooler # EC Foam Box Client Cooler Box Other _____

Packing material used. Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Blue Ice Dry Ice Water None

1 Cooler temperature upon receipt See Multiple Cooler Form

IR GUN # 22 (CF - 0 °C) Observed Cooler Temp 17 °C Corrected Cooler Temp 16 °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1 Yes No NA

-Were the seals on the outside of the cooler(s) signed & dated? Yes No NA

-Were tamper/custody seals on the bottle(s) or bottle kris (LLHg/MeHg)? Yes No NA

-Were tamper/custody seals intact and uncompromised? Yes No NA

3 Shippers' packing slip attached to the cooler(s)? Yes No NA

4 Did custody papers accompany the sample(s)? Yes No NA

5 Were the custody papers relinquished & signed in the appropriate place? Yes No NA

6 Was/were the person(s) who collected the samples clearly identified on the COC? Yes No NA

7 Did all bottles arrive in good condition (Unbroken)? Yes No NA

8 Could all bottle labels (ID/Date/Time) be reconciled with the COC? Yes No NA

9 For each sample, does the COC specify preservatives (Y/N) # of containers (Y/N), and sample type of grab/comp (Y/N)? Yes No NA

10 Were correct bottle(s) used for the test(s) indicated? Yes No NA

11 Sufficient quantity received to perform indicated analyses? Yes No NA

12. Are these work share samples and all listed on the COC? Yes No NA

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# HC442471

14 Were VOAs on the COC? Yes No NA

15 Were air bubbles >6 mm in any VOA vials? Yes No NA

16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____ Yes No NA

17 Was a LL Hg or Me Hg trip blank present? Yes No NA

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____

Concerning _____

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

19. SAMPLE CONDITION _____

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container

Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)

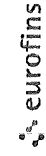
20. SAMPLE PRESERVATION _____

Sample(s) _____ were further preserved in the laboratory

Time preserved _____ Preservative(s) added/Lot number(s) _____

VOA Sample Preservation - Date/Time VOAs Frozen _____

Chain of Custody Record



Client Information (Sub Contract Lab)			Sampler: Schaffer, Sue			Lab PIV: Schaffer, Sue			Carrier Tracking No(s): 190-40026 1					
Client Contact: Eurofins Environment Testing Northern Ca			Phone: 916-373-5600(Tel) 916-372-1059(Fax)			E-Mail: Sue.Schafer@et.eurofins.com			State of Origin: Michigan					
Shipping/Receiving			Project #: 19001517			Accreditations Required (See note):			Page: Page 1 of 1					
Address: 880 Riverside Parkway, West Sacramento, CA, 95605			SSOW#: 19001517			Due Date Requested: 9/17/2024			Job #: 190-35188-1					
City: West Sacramento			TAT Requested (days):			Analysis Requested:			Preservation Codes:					
State, Zip: CA, 95605			PO #:			Field Filtered Sample (Yes or No)			Total Number of Containers					
Phone: 916-373-5600(Tel) 916-372-1059(Fax)			WO #:			Perform MS/MSD (Yes or No)			Other					
Email:			Project Name: Republic Industrial & Energy Solutions			8290A/8290_P_Sep DIOXINS Project List			Special Instructions/Note:					
Site:			Site:			X			X					
AUGUST 2024 F039 (190-35188-1)			Sample Date: 9/3/24			Sample Time: 10 00 Eastern			Sample Type (C=Comp, G=grab): G			Preservation Code: Water		
Matrix (W=water, S=solid, O=wastewater, BT=Tissue, A=Air)			Matrix:			Matrix:			Matrix:			Matrix:		

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 chain-of-custody if the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately if all requested accreditations are current to date, return the signed Chain of Custody attesting to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification
 Unconfirmed
 Deliverable Requested I, II, III, IV Other (specify) Primary Deliverable Rank. 2

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements

Relinquished by: <i>Wally Mick</i>	Date: 9/19/24	Time: 1700	Company: EENA	Received by:	Date/Time: 9.15.24 9:15	Company:
Relinquished by:	Date/Time:		Company:	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:		Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: Custody Seal No *2575181*

Cooler Temperature(s) °C and Other Remarks: *1.26*



Isotope Dilution Summary

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

Job ID: 190-35188-1

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

Matrix: Water

Prep Type: Total/NA

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	HxCDD	HxDD	OCDD	OCDF	TCDD
		(40-135)	(40-135)	(40-135)	(40-135)	(40-135)
190-35188-1	AUGUST 2024 F039	80	73	85	86	73
LCS 320-797525/2-A	Lab Control Sample	76	71	87	87	75
LCSD 320-797525/3-A	Lab Control Sample Dup	84	80	86	86	77
MB 320-797525/1-A	Method Blank	84	75	88	88	77

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

