



Sustainability in Action

November 26, 2024

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

Re: RIES Monthly Report – October 2024

Dear Mr. Greenhagen:

Republic Industrial and Energy Solutions, LLC (RIES) submitted the one hundred and thirtieth Monthly Report ("MR") in conformance with the requirements of its two EPA UIC permits (#s MI-163-1W-C010 & MI-163-1W-C011). RIES is providing all the attached information in the same sequence as required by both subject permits, i.e. Part II. D.1 (a-i), Part III, Attachment A, and Part III, Attachment E.G.2 & E.I.

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

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

Sincerely,

A handwritten signature in blue ink that reads "John Frost".

John Frost
Ops Manager ES • Field Operations Leadership

cc: Sylwia Scott (Republic Services)
James Mackinnon (Republic Services)
Andrew McBride (Republic Services)

AVERAGE INJECTION RATE

Calculation of Average Injection Rate

CURRENT REPORTING YEAR 2024

CURRENT REPORTING MONTH October

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

November 2013

CURRENT MONTH (all volumes in gallons)

| | Injected Waste | Injected Non-Waste | Total injected |
|-------------------------------|----------------|--------------------|----------------|
| MI-163-1W-C010 , Well #1-12 | | | |
| Current Month | 867,417 | 47,597 | 915,014 |
| Since facility first injected | | | 69,200,831 |
| MI-163-1W-C011, Well #2-12 | | | |
| Current Month | 739,813 | 40,595 | 780,408 |
| Since facility first injected | | | 51,694,398 |
| | | Lifetime Combined | 120,895,229 |

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 130

130 lifetime number of months of injection × 43,830 minutes/month
= 5,697,900 minutes of injection

Lifetime combined injected volume $\frac{120,895,229}{5,697,900}$ minutes of injection
= 21.22 gpm average injection rate

WELL 1 DATA



Injection Well 1, October 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 |
| 10/1/2024 | -9.1 | 583.1 | 13.0 | 13.0 | 574.1 | 916.6 | 0.5 | 7.0 | 0.0 | 103.8 | 273.3 | 718.1 |
| 10/2/2024 | -8.4 | 588.5 | 13.0 | 13.0 | 565.0 | 849.5 | 1.0 | 8.7 | 0.0 | 82.9 | 214.3 | 682.6 |
| 10/3/2024 | -1.9 | 562.3 | 12.9 | 13.1 | 532.5 | 832.0 | 0.7 | 8.4 | 0.0 | 76.8 | 267.4 | 658.3 |
| 10/4/2024 | -7.8 | 591.6 | 12.5 | 13.0 | 563.5 | 908.6 | 1.0 | 6.6 | 0.0 | 91.4 | 201.7 | 646.2 |
| 10/5/2024 | 60.2 | 66.4 | 12.5 | 12.6 | 622.7 | 661.3 | 6.5 | 6.6 | 0.0 | 0.0 | 562.4 | 594.9 |
| 10/6/2024 | 57.2 | 60.5 | 12.5 | 12.6 | 611.1 | 623.5 | 6.4 | 6.5 | 0.0 | 0.0 | 553.6 | 563.3 |
| 10/7/2024 | -7.5 | 567.3 | 12.5 | 12.5 | 592.7 | 848.2 | 0.4 | 6.5 | 0.0 | 129.4 | 269.7 | 690.3 |
| 10/8/2024 | -9.1 | 591.3 | 12.4 | 12.5 | 577.0 | 916.1 | 0.4 | 7.0 | 0.0 | 77.0 | 315.3 | 669.9 |
| 10/9/2024 | -3.6 | 595.8 | 12.4 | 12.5 | 613.3 | 890.2 | 0.7 | 7.0 | 0.0 | 78.0 | 287.5 | 631.0 |
| 10/10/2024 | -8.1 | 569.4 | 12.4 | 12.5 | 568.8 | 820.7 | 0.5 | 6.2 | 0.0 | 85.0 | 246.3 | 632.5 |
| 10/11/2024 | -7.5 | 603.3 | 12.4 | 12.6 | 568.1 | 940.5 | 0.8 | 6.8 | 0.0 | 81.4 | 326.8 | 810.8 |
| 10/12/2024 | 116.9 | 136.9 | 12.5 | 12.5 | 612.8 | 704.6 | 6.7 | 6.8 | 0.0 | 0.0 | 495.9 | 567.9 |
| 10/13/2024 | 112.1 | 117.0 | 12.4 | 12.5 | 598.6 | 613.3 | 6.8 | 6.8 | 0.0 | 0.0 | 486.3 | 496.5 |
| 10/14/2024 | -8.8 | 580.6 | 12.4 | 12.5 | 563.7 | 874.0 | 1.3 | 6.9 | 0.0 | 78.0 | 213.3 | 614.8 |
| 10/15/2024 | -5.5 | 647.1 | 11.4 | 12.4 | 544.9 | 1,085.0 | 2.1 | 7.1 | 0.0 | 76.7 | 188.8 | 711.7 |
| 10/16/2024 | -8.2 | 639.2 | 11.4 | 11.5 | 760.3 | 1,070.4 | 2.2 | 9.2 | 0.0 | 77.0 | 405.8 | 800.6 |
| 10/17/2024 | -5.8 | 621.4 | 11.4 | 11.5 | 778.0 | 1076.2 | 1.4 | 10.3 | 0.0 | 78.0 | 429.8 | 818.6 |
| 10/18/2024 | -5.5 | 642.7 | 11.4 | 11.5 | 763.4 | 1099.8 | 0.0 | 10.3 | 0.0 | 77.1 | 430.2 | 820.6 |
| 10/19/2024 | 124.8 | 141.6 | 11.4 | 11.5 | 796.8 | 835.4 | 6.8 | 6.9 | 0.0 | 0.0 | 671.7 | 694.2 |
| 10/20/2024 | 118.7 | 124.9 | 11.4 | 11.5 | 785.2 | 797.5 | 6.8 | 6.9 | 0.0 | 0.0 | 666.4 | 672.9 |
| 10/21/2024 | -6.1 | 624.8 | 11.4 | 11.5 | 755.4 | 1,084.1 | 0.9 | 11.3 | 0.0 | 95.6 | 438.8 | 809.7 |
| 10/22/2024 | 0.4 | 641.3 | 11.4 | 11.6 | 800.2 | 1,162.8 | 1.0 | 7.0 | 0.0 | 98.5 | 423.8 | 870.9 |
| 10/23/2024 | -4.3 | 632.7 | 11.5 | 11.6 | 802.0 | 1,087.7 | 0.0 | 6.8 | 0.0 | 79.5 | 449.7 | 870.7 |
| 10/24/2024 | 0.8 | 650.9 | 11.4 | 11.5 | 780.1 | 1,045.7 | 1.1 | 6.6 | 0.0 | 77.8 | 394.3 | 818.6 |
| 10/25/2024 | 0.7 | 698.3 | 11.4 | 11.5 | 779.1 | 1087.4 | 0.9 | 9.1 | 0.0 | 77.4 | 350.2 | 807.4 |
| 10/26/2024 | 120.0 | 144.4 | 11.4 | 11.5 | 760.0 | 824.4 | 7.1 | 7.1 | 0.0 | 0.0 | 639.9 | 680.1 |
| 10/27/2024 | 112.8 | 120.1 | 11.3 | 11.4 | 746.3 | 760.9 | 7.1 | 7.2 | 0.0 | 0.0 | 633.4 | 641.1 |
| 10/28/2024 | -2.6 | 694.9 | 11.3 | 11.5 | 740.3 | 1,051.2 | 0.0 | 7.1 | 0.0 | 77.0 | 305.6 | 779.6 |
| 10/29/2024 | -2.8 | 612.5 | 11.4 | 11.5 | 714.0 | 1,050.6 | 0.0 | 7.0 | 0.0 | 77.5 | 379.2 | 804.2 |
| 10/30/2024 | -4.4 | 664.7 | 11.5 | 11.6 | 751.0 | 1,115.2 | 0.0 | 9.6 | 0.0 | 76.6 | 421.3 | 888.1 |
| 10/31/2024 | -6.8 | 636.9 | 11.5 | 11.6 | 734.8 | 1,084.3 | 0.0 | 7.1 | 0.0 | 76.5 | 425.8 | 863.8 |

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

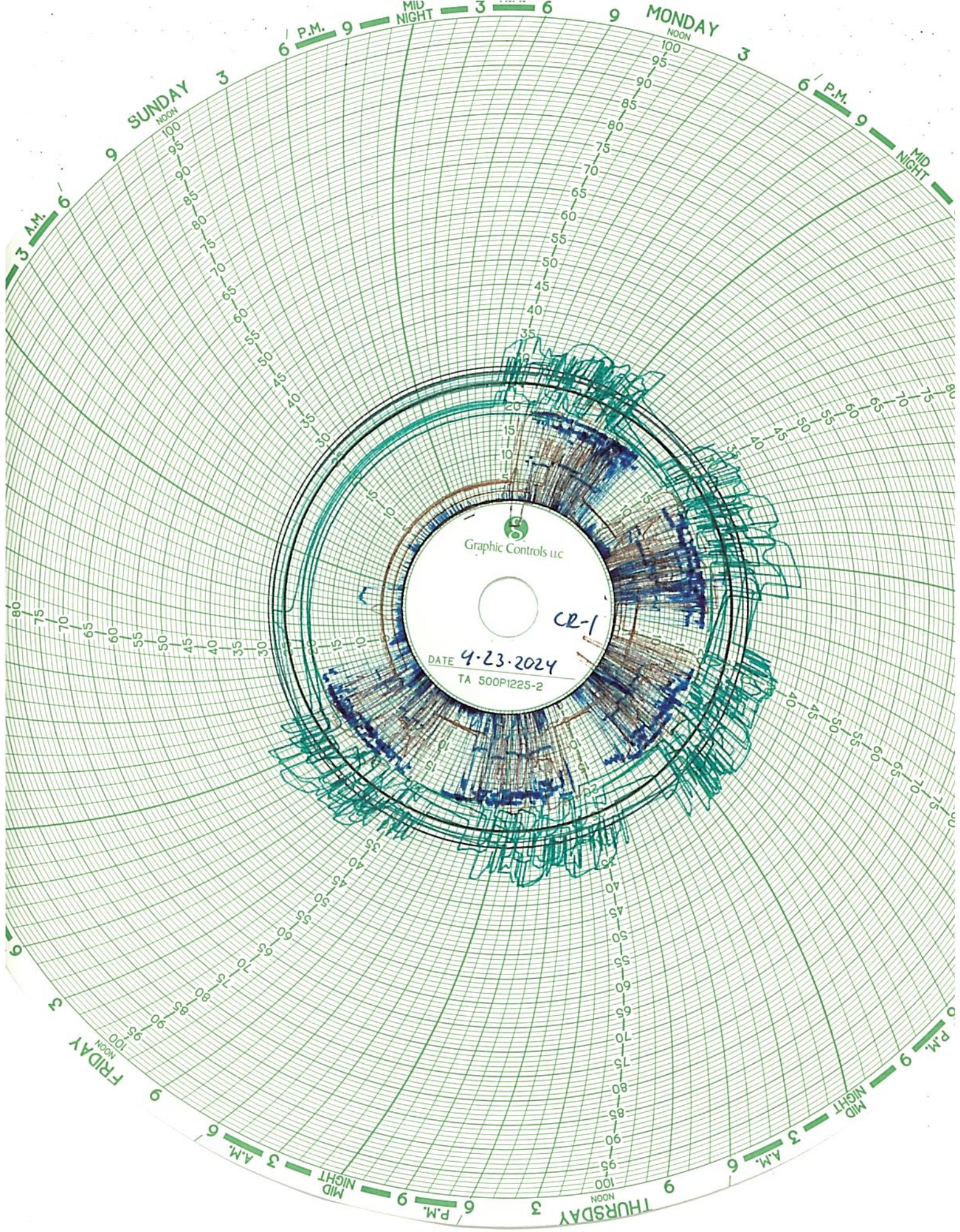
Red Pen — Well 1 Monthly Volume (chart value x 100,000)

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 4-23-2024

TA 500P1225-2

WELL 2 DATA



Injection Well 2, October 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 |
| 10/1/2024 | -13.7 | 644.7 | 28.8 | 28.9 | 666.9 | 1,042.4 | 0.5 | 7.0 | 0.0 | 75.9 | 342.3 | 808.5 |
| 10/2/2024 | -13.9 | 654.8 | 28.8 | 28.9 | 665.2 | 981.8 | 1.0 | 8.7 | 0.0 | 76.0 | 278.4 | 782.1 |
| 10/3/2024 | -5.7 | 623.5 | 28.7 | 28.8 | 634.1 | 963.8 | 0.7 | 8.4 | 0.0 | 76.0 | 340.2 | 759.5 |
| 10/4/2024 | -13.3 | 649.5 | 28.7 | 28.8 | 664.2 | 939.8 | 1.0 | 6.6 | 0.0 | 75.9 | 274.9 | 746.6 |
| 10/5/2024 | 63.6 | 79.8 | 28.7 | 28.8 | 635.4 | 665.6 | 6.5 | 6.6 | 0.0 | 0.0 | 571.7 | 585.8 |
| 10/6/2024 | 58.2 | 63.9 | 28.7 | 28.8 | 628.3 | 635.7 | 6.4 | 6.5 | 0.0 | 0.0 | 569.7 | 572.2 |
| 10/7/2024 | -9.2 | 637.1 | 28.7 | 28.8 | 608.0 | 885.7 | 0.4 | 6.5 | 0.0 | 78.0 | 238.1 | 696.5 |
| 10/8/2024 | -11.5 | 656.5 | 28.7 | 28.8 | 594.7 | 959.2 | 0.4 | 7.0 | 0.0 | 108.8 | 287.6 | 677.5 |
| 10/9/2024 | -1.7 | 661.8 | 28.7 | 28.8 | 636.2 | 935.7 | 0.6 | 7.0 | 0.0 | 76.7 | 266.3 | 642.3 |
| 10/10/2024 | -11.2 | 633.4 | 28.6 | 28.7 | 594.3 | 865.6 | 0.5 | 6.2 | 0.0 | 77.2 | 229.5 | 652.4 |
| 10/11/2024 | -9.9 | 634.5 | 28.6 | 28.8 | 589.7 | 1,067.6 | 0.8 | 6.8 | 0.0 | 75.6 | 365.2 | 938.7 |
| 10/12/2024 | 122.7 | 144.0 | 28.7 | 28.8 | 651.2 | 707.6 | 6.7 | 6.8 | 0.0 | 0.0 | 528.4 | 563.6 |
| 10/13/2024 | 114.3 | 122.9 | 28.6 | 28.7 | 641.6 | 651.5 | 6.8 | 6.8 | 0.0 | 0.0 | 526.7 | 528.9 |
| 10/14/2024 | 112.5 | 116.1 | 28.5 | 28.6 | 639.6 | 641.8 | 1.3 | 6.8 | 0.0 | 0.0 | 523.6 | 527.7 |
| 10/15/2024 | -7.5 | 725.4 | 27.9 | 28.6 | 595.3 | 1,093.6 | 2.1 | 7.1 | 0.0 | 77.0 | 198.3 | 672.0 |
| 10/16/2024 | -6.9 | 711.6 | 27.9 | 28.0 | 744.2 | 1,083.3 | 2.2 | 9.2 | 0.0 | 75.8 | 337.8 | 769.0 |
| 10/17/2024 | -9.1 | 705.5 | 27.9 | 28.0 | 768.5 | 1,095.0 | 1.4 | 10.3 | 0.0 | 75.5 | 360.5 | 799.2 |
| 10/18/2024 | -6.9 | 728.7 | 27.9 | 28.1 | 757.1 | 1,126.4 | 0.0 | 10.3 | 0.0 | 76.2 | 378.8 | 808.1 |
| 10/19/2024 | 133.8 | 165.8 | 27.9 | 28.0 | 805.3 | 838.2 | 6.8 | 6.9 | 0.0 | 0.0 | 669.5 | 672.6 |
| 10/20/2024 | 123.8 | 134.1 | 27.9 | 28.0 | 798.9 | 805.4 | 6.8 | 6.9 | 0.0 | 0.0 | 671.0 | 675.4 |
| 10/21/2024 | -9.9 | 714.7 | 28.0 | 28.1 | 742.4 | 1,128.5 | 0.8 | 11.3 | 0.0 | 75.9 | 391.6 | 793.3 |
| 10/22/2024 | 6.1 | 734.2 | 28.0 | 28.2 | 812.6 | 1,219.1 | 1.0 | 7.0 | 0.0 | 76.2 | 390.4 | 851.5 |
| 10/23/2024 | -8.4 | 707.3 | 28.1 | 28.2 | 814.3 | 1,117.9 | 0.0 | 6.8 | 0.0 | 75.4 | 403.4 | 875.5 |
| 10/24/2024 | -3.8 | 727.1 | 28.0 | 28.1 | 806.7 | 1,094.7 | 1.1 | 6.6 | 0.0 | 76.6 | 367.6 | 830.0 |
| 10/25/2024 | 0.1 | 793.7 | 27.9 | 28.1 | 810.9 | 1,152.5 | 0.9 | 9.1 | 0.0 | 75.7 | 320.5 | 823.2 |
| 10/26/2024 | 130.6 | 190.3 | 27.9 | 28.0 | 801.9 | 865.6 | 7.1 | 7.1 | 0.0 | 0.0 | 670.5 | 676.7 |
| 10/27/2024 | 118.4 | 130.8 | 27.8 | 27.9 | 792.3 | 802.0 | 7.1 | 7.2 | 0.0 | 0.0 | 670.8 | 674.0 |
| 10/28/2024 | -3.3 | 789.0 | 27.8 | 28.0 | 774.7 | 1,126.1 | 0.0 | 7.1 | 0.0 | 75.7 | 287.3 | 811.9 |
| 10/29/2024 | -5.4 | 707.9 | 28.0 | 28.1 | 765.7 | 1,140.4 | 0.0 | 7.0 | 0.0 | 75.8 | 368.9 | 837.0 |
| 10/30/2024 | -7.7 | 747.2 | 28.1 | 28.2 | 791.4 | 1,200.3 | 0.0 | 9.6 | 0.0 | 75.7 | 438.4 | 913.8 |
| 10/31/2024 | -9.5 | 730.1 | 28.1 | 28.2 | 793.1 | 1177.0 | 0.0 | 7.1 | 0.0 | 76.6 | 436.3 | 911.7 |

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

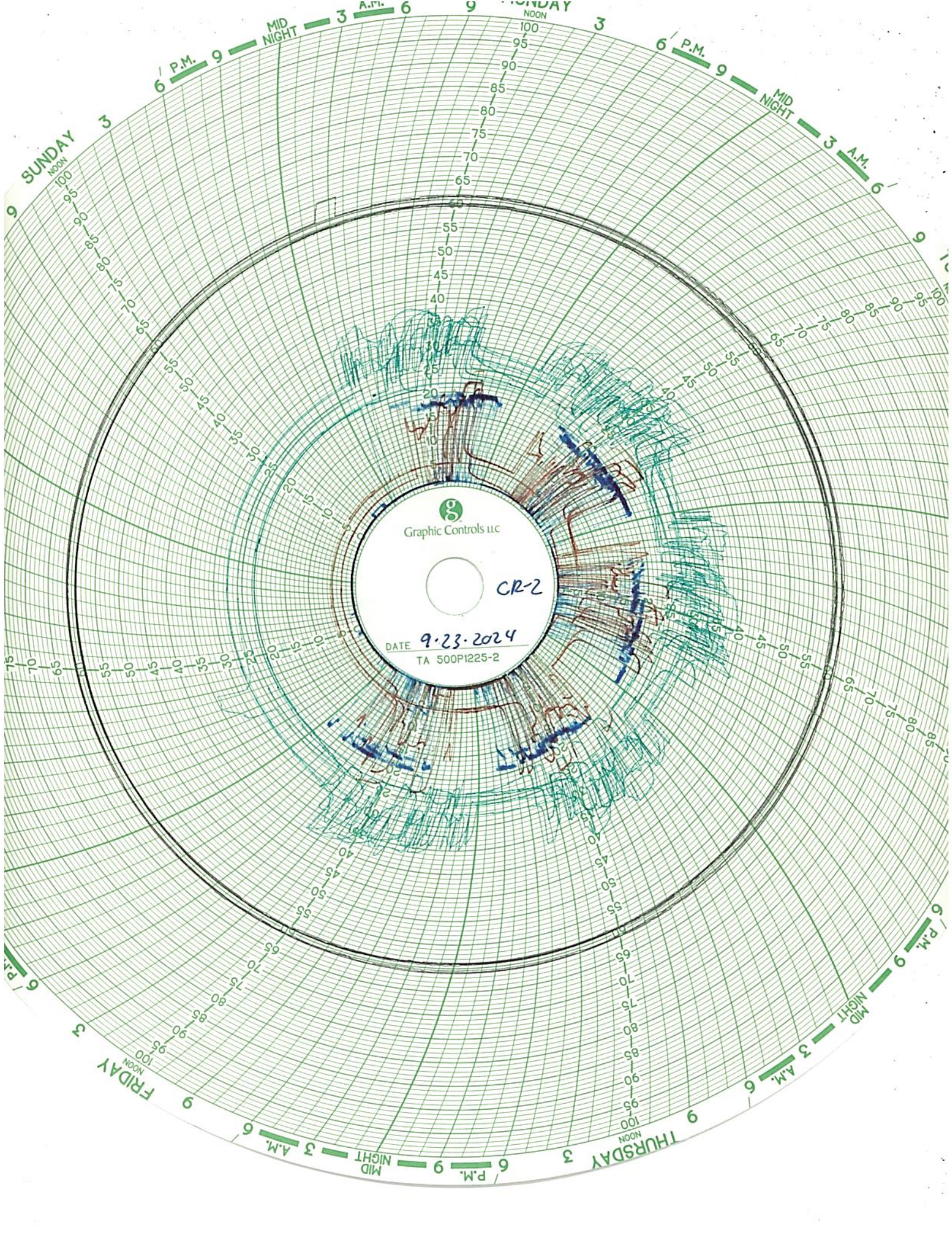
Red Pen — Well 1 Monthly Volume (chart value x 100,000)

Channel #3

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

channel *tm*

Black Pen — Temperature (chart value x 0)

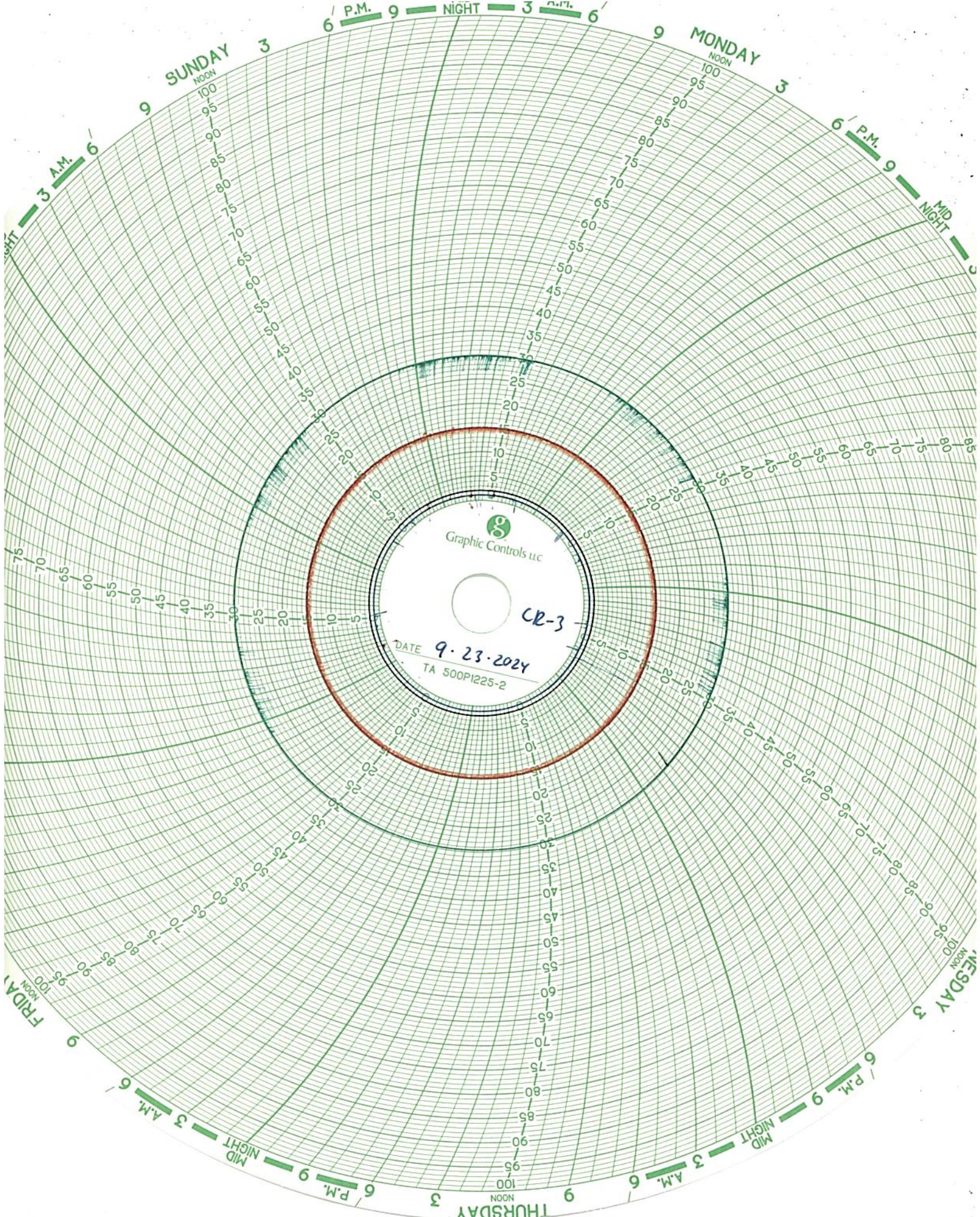


Graphic Controls LLC

CR-2

DATE 9-23-2024

TA 500PI225-2



ANNULUS SYSTEM



REPUBLIC
SERVICES

WELL 1 ANNULUS SYSTEM, ADDITIONS AND REMOVALS October 2024

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

Cumulative Additions/Subtractions:

0



REPUBLIC
SERVICES

ANNULUS SYSTEM, ADDITIONS AND REMOVALS LAST 12 MONTHS

| Month: | Volume Added (gallons): | Volume Removed (gallons): | Comments: |
|--------|-------------------------|---------------------------|-----------|
| 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 | - | - | |
| Sep-24 | - | - | |
| Oct-24 | - | - | |

Net Additions/Subtractions: 57.4



WELL 2 ANNULUS SYSTEM, ADDITIONS AND REMOVALS October 2024

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

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



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

| | |
|---|----------|
| Cumulative 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**

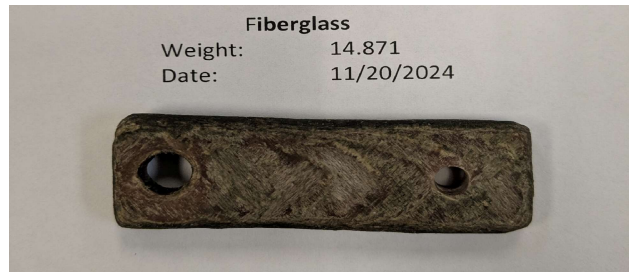
| Date | Hastelloy | Stainless Steel | Fiberglass | Comments |
|------------|-----------|-----------------|--------------|---|
| | (C267) | (316L) | (Fiberglass) | |
| 9/9/2022 | 13.276 | 9.171 | 15.757 | |
| 10/19/2022 | 13.274 | 9.157 | 15.623 | |
| 11/18/2022 | 13.274 | 9.145 | 15.801 | |
| 12/19/2022 | 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 | -53.4 % 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 |
| 10/18/2024 | 13.266 | 9.572 | 14.897 | 3.6 % loss Stainless Steel Coupon |
| 11/20/2024 | 13.265 | 9.288 | 14.871 | 3.0 % loss Stainless Steel Coupon |

Corrosion MONITORING COUPONS VISUAL DESCRIPTION

November 20, 2024

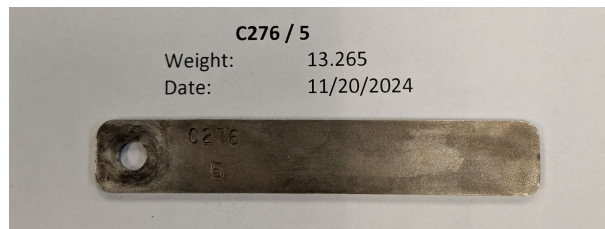
Fiberglass Coupon

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



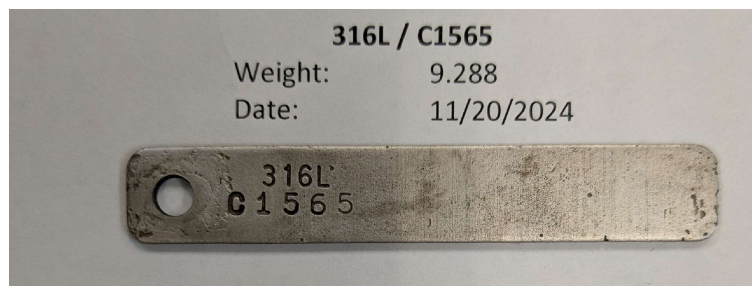
Hastelloy Coupon

This coupon is identified as C276 with Serial Number 5. The coupon has a lightly sandblasted texture. It has several small pits on its surface. There are no apparent new indications of corrosion or discoloration to the surface of the coupon.



Stainless Steel Coupon

This coupon is identified as 316L / C1565. No apparent new pits have developed on its surface. There has been a weight loss of 3.0% from the previous month (10-18-24).



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.



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

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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

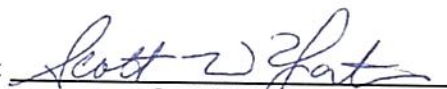
96

Prepared By:


Melissa Martin
Sr. Project Technician

tc

Approved By:


Scott W. Yates
Plastics Testing Assistant Manager

December 12, 2016

-TEST REPORT-


PN 132662
PO

PLASTICS TESTING DEPARTMENT

Prepared For:

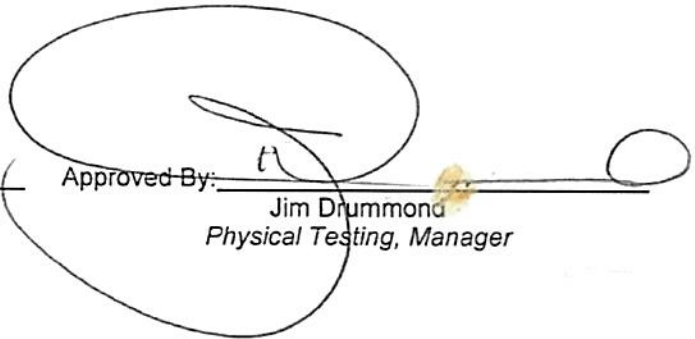
John Frost
Environmental Geo-Technologies, LLC
28470 Citrin Drive
Romulus, MI 48174

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

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Registered

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December 12, 2016

John Frost
Environmental Geo-Technologies, LLC

Page 2 of 2
PN 132662

SUBJECT: Barcol Hardness on one (1) material.

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

BARCOL HARDNESS ASTM D 2583-13a
Instant Reading

RESULTS

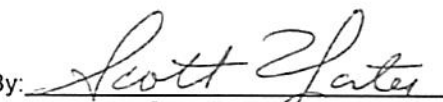
Barcol Hardness, Instant 96

Prepared By:


Melissa Martin
Senior Project Technician

wk

Approved By:


Scott Yates
Plastics Testing, Assistant Manager

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

December 13, 2017

TEST REPORT


PN 139140
PO#

PLASTIC TESTING DEPARTMENT

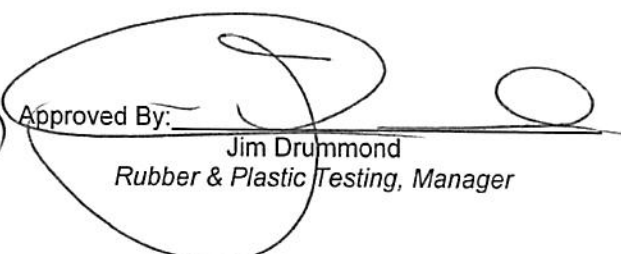
Prepared For:

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

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Registered

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December 13, 2017

John Frost
Environmental Geo-Technologies, LLC

Page 2 of 2
PN 139140

SUBJECT: Barcol Hardness on one material.

RECEIVED: One small section identified as; Fiberglass Coupon.

BARCOL HARDNESS ASTM D 2583-13a
Instant Reading

Results

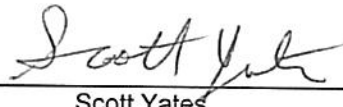
Barcol Hardness, Instant

96

Prepared By:


Melissa Martin
Sr Project Technician

Approved By:


Scott Yates
Plastics Testing, Assistant Manager

sc

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

Ghesquiere Plastic Testing, Inc.

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

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

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

Attention: Mr. Don Anderson

WORK REQUESTED:

Perform Barcol Hardness test on sample submitted.

DESCRIPTION OF SAMPLE:

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

WORK PERFORMED:

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

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

RESULTS:

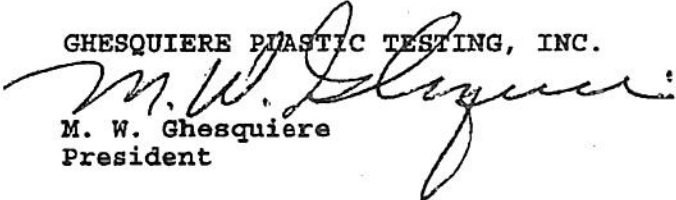
The following determination was made based upon the above test:

BARCOL HARDNESS

| | <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:

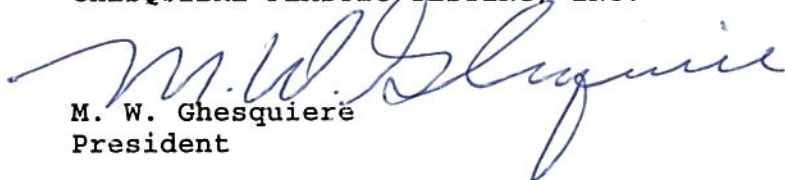
BARCOL HARDNESS

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



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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

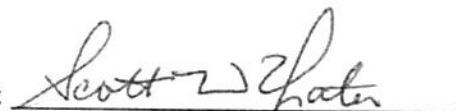
Prepared By:



Melisse Martin
Sr. Project Technician

st

Approved By:



Scott W. Yates
Plastics Testing Assistant Manager

BARCOL HARDNESS REPORT

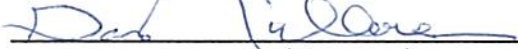
Customer: Republic Industrial and Energy Solutions, LLC

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

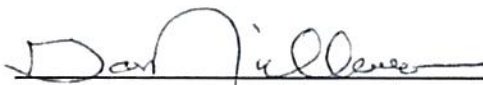
Customer: Republic Industrial and Energy Solutions, LLC

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

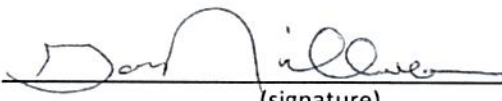
Customer: Republic Industrial and Energy Solutions

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

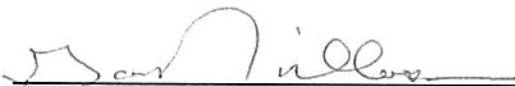
Customer: Republic Services

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



"Full Fiberglass Service Specialist"

▲ Fabrication ▲ Repair ▲ Inspections ▲ Installations ▲ Maintenance

BARCOL HARDNESS REPORT

Customer: Republic Services

Component Tested: Test Coupon

PO Number: 32029914 **Job Number:** 5049-F

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

| | | |
|-------------------------|-----------|-----------|
| Barcol Readings: | Side One: | 51 |
| | Side Two: | 54 |

Tested By: *Shawn Jenkins*
(signature)

Shawn Jenkins
(print or type name)

Date: 10/29/2024

MAINTENANCE

| | | | | | |
|------------|---|----------------------------|-------------------|--|------------|
| 10/2/2024 | Installed new drain plugs on injection pump on Well 1 | Drain plug started to leak | Component failure | New drain plug installed | 10/2/2024 |
| | Piping installed on Well 2 to move injection pressure gauges to | Preventitive | N/A | Injection pressure gauges at eye level | |
| 10/17/2024 | Installed new drain plugs on injection pump on Well 1 | Drain plug started to leak | Component failure | New drain plug installed | 10/17/2024 |
| 10/17/2024 | Installed new drain plugs on injection pump on Well 2 | Drain plug started to leak | Component failure | New drain plug installed | 10/17/2024 |
| | | | | | |

INJECTION FINGERPRINTS

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/07/24 |
| Receiving ID# | IC09032401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 10:01 |
| 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.) | 0.79 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.16 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 71.2 |
| Conductivity | >1000 |
| % Solids | 18.2% |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1% |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/07/24 |
| Receiving ID# | IC09032402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 12:10 |
| 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.) | 6.48 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.03 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 70.0 |
| Conductivity | 1475.03 |
| % Solids | 1.14 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1% |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/03/24 |
| Receiving ID# | IC09032403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 14:52 |
| 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.) | 1.18 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.12 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 71.2 |
| Conductivity | >1000 |
| % Solids | 17.1% |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1% |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/03/24 |
| Receiving ID# | IC09032404 |
| 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.) | 1.28 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.102 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 74.3 |
| Conductivity | >1000 |
| % Solids | 16.26 |
| Turbidity | Yes No |
| Color | Colorless |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-----------|
| Date | 09/07/24 |
| Receiving ID# | I09032405 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 20:05 |
| Time out | |
| Received by | Joe P |
| Sampled by | bn bn |

| LAB INFORMATION | |
|-------------------------------|--------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >40 |
| pH (S.U.) | 5.25 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.0 |
| Physical Description | liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 72.2 |
| Conductivity | 18.27 |
| % Solids | 1.21 |
| Turbidity | Yes No |
| Color | Brown |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | Joe P |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-------------|
| Date | 09/07/24 |
| Receiving ID# | I09042401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 09:15 |
| Time out | |
| Received by | [Signature] |
| Sampled by | VEN HOLTZ |

| LAB INFORMATION | |
|-------------------------------|-------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 0.86 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.12 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 70.9 |
| Conductivity | >1000 |
| % Solids | 16.41 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | [Signature] |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-------------|
| Date | 09/04/24 |
| Receiving ID# | I09042402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 12:45 |
| Time out | |
| Received by | [Signature] |
| Sampled by | VEN HOLTZ |

| 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 | 1.19 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 74.2 |
| Conductivity | >1000 |
| % Solids | 22.18 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | [Signature] |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-------------|
| Date | 09/04/24 |
| Receiving ID# | I09042403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 15:20 |
| Time out | |
| Received by | [Signature] |
| Sampled by | D. HARTMAN |

| LAB INFORMATION | |
|-------------------------------|-------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 5.00 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.02 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 70.9 |
| Conductivity | 18.13 |
| % Solids | 2.3 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | [Signature] |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/24 |
| Receiving ID# | 109042404 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 1730 |
| 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) | >146 |
| pH (S.U.) | 6.18 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.02 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 71.7 |
| Conductivity | 19.38 |
| % Solids | 0.64 |
| Turbidity | Yes No |
| Color | Green |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/15/24 |
| Receiving ID# | 109053401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 0615 |
| 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.) | 1.03 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.11 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 67.7 |
| Conductivity | >1200ms |
| % Solids | 10.21 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/05/24 |
| Receiving ID# | 109052402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 1735 |
| 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.) | 1.16 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.12 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 72.7 |
| Conductivity | 196.1ms |
| % Solids | 15.28 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/06/24 |
| Receiving ID# | 109052403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 1615 |
| 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.) | 0.46 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.12 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 72.3 |
| Conductivity | 193.5 |
| % Solids | 8.3 |
| Turbidity | Yes No |
| Color | Yellow |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/05/24 |
| Receiving ID# | 109052404 |
| Manifest # Line | |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 2020 |
| 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) | 2146 |
| pH (S.U.) | 6.54 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.02 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 72.6 |
| Conductivity | 21.6 |
| % Solids | .86 |
| Turbidity | Yes No |
| Color | Darkgreen |
| TSS (%) | 0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/06/24 |
| Receiving ID# | 109062401 |
| Manifest # Line | |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 0710 |
| 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) | 2140 |
| pH (S.U.) | 0.63 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.14 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 74.3 |
| Conductivity | > 2000.5 |
| % Solids | 20.99 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/06/24 |
| Receiving ID# | 109062402 |
| Manifest # Line | |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 1123 |
| 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) | > 2140 |
| pH (S.U.) | 0.64 |
| 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 | > 2000.5 |
| % Solids | 19.92 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/06/24 |
| Receiving ID# | 109062403 |
| Manifest # Line | |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 1540 |
| 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) | > 2140 |
| pH (S.U.) | 5.98 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.01 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 71.6 |
| Conductivity | 22.6 |
| % Solids | 1.98 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.25% |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|------------|
| Date | 09/12/24 |
| Receiving ID# | 109122404 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 12:30 |
| Time out | |
| Received by | J. Haffell |
| Sampled by | J. Haffell |

| LAB INFORMATION | |
|-------------------------------|------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 6.46 |
| 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 | 23.2 |
| % Solids | 0.04% |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | J. Haffell |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------|
| Date | 09/12/24 |
| Receiving ID# | 109122401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 12:03 |
| Time out | |
| Received by | D. HAZLINE |
| Sampled by | J. COLANGELO |

| LAB INFORMATION | |
|-------------------------------|--------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 0.60 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.18 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 71.1 |
| Conductivity | > 1000 |
| % Solids | 24.1% |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.1% |
| Radiation Screen (as needed) | NEG |
| Lab Signature/Initials | J. COLANGELO |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|------------|
| Date | 09/12/24 |
| Receiving ID# | 109122402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 15:56 |
| Time out | |
| Received by | J. Haffell |
| Sampled by | J. Haffell |

| LAB INFORMATION | |
|-------------------------------|------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 0.66 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.16 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 74.1 |
| Conductivity | >1000 |
| % Solids | 15.95 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1% |
| Radiation Screen (as needed) | NEG |
| Lab Signature/Initials | J. Haffell |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|------------|
| Date | 09/12/24 |
| Receiving ID# | 109122403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 2000 |
| Time out | |
| Received by | D. HAZLINE |
| Sampled by | D. HAZLINE |

| LAB INFORMATION | |
|-------------------------------|------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 1.17 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.10 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 70.6 |
| Conductivity | 163.7 |
| % Solids | 4.20 |
| Turbidity | Yes No |
| Color | tan |
| TSS (%) | 0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | D. HAZLINE |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-----------------|
| Date | 09/13/24 |
| Receiving ID# | 109132401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 0630 |
| Time out | |
| Received by | Justin Gungello |
| Sampled by | Anthony Wardle |

| LAB INFORMATION | |
|-------------------------------|--------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | N/A |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 0.99 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.14 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 71.1 |
| Conductivity | >1000 |
| % Solids | 14.90% |
| Turbidity | Yes No |
| Color | Green |
| TSS (%) | <0.1% |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | JGC |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-------------|
| Date | 09/13/24 |
| Receiving ID# | 109132402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 1045 |
| Time out | |
| Received by | [Signature] |
| Sampled by | Uen Huan |

| LAB INFORMATION | |
|-------------------------------|-------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 1.13 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.13 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 71.6 |
| Conductivity | >100 |
| % Solids | 14.7% |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | [Signature] |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-------------|
| Date | 09/13/24 |
| Receiving ID# | 109132403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 17:00 |
| Time out | |
| Received by | [Signature] |
| Sampled by | D. Lee M. |

| LAB INFORMATION | |
|-------------------------------|-------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 1.41 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.04 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 71.9 |
| Conductivity | 167.5 |
| % Solids | 5.7% |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.25 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | [Signature] |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-------------|
| Date | 09/13/24 |
| Receiving ID# | 109132404 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 2114 |
| Time out | |
| Received by | [Signature] |
| Sampled by | [Signature] |

| LAB INFORMATION | |
|-------------------------------|-------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | 7140 |
| pH (S.U.) | 2.56 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.04 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 73.1 |
| Conductivity | 55.7 |
| % Solids | 3.8% |
| Turbidity | Yes No |
| Color | Brown |
| TSS (%) | .50 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | [Signature] |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|------------------|
| Date | 09/14/24 |
| Receiving ID# | IO9142401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 0800 |
| Time out | |
| Received by | Justin Colangelo |
| Sampled by | Justin Colangelo |

| LAB INFORMATION | |
|-------------------------------|--------|
| Compatible? (RT#) | |
| PCBs (ppm) (Only Waste Only)? | N/A |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 0.86 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.16 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes NO |
| Temperature (F) | 70.0 |
| Conductivity | >1000 |
| % Solids | 16.5% |
| Turbidity | Yes No |
| Color | Brown |
| TSS (%) | 0.5% |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | JSC |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|------------------|
| Date | 09/14/24 |
| Receiving ID# | IO9142402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 1152 |
| Time out | |
| Received by | Justin Colangelo |
| Sampled by | Justin Colangelo |

| LAB INFORMATION | |
|-------------------------------|--------|
| Compatible? (RT#) | |
| PCBs (ppm) (Only Waste Only)? | N/A |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 6.92 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.02 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes NO |
| Temperature (F) | 72.7 |
| Conductivity | 23.6 |
| % Solids | 0.74% |
| Turbidity | Yes No |
| Color | Black |
| TSS (%) | 20.1% |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | JSC |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|------------------|
| Date | 09/16/24 |
| Receiving ID# | IO9162401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 0610 |
| Time out | |
| Received by | Justin Colangelo |
| Sampled by | Justin Colangelo |

| LAB INFORMATION | |
|-------------------------------|--------|
| Compatible? (RT#) | |
| PCBs (ppm) (Only Waste Only)? | N/A |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 6.76 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.02 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes NO |
| Temperature (F) | 70.7 |
| Conductivity | 23.6 |
| % Solids | 1.11% |
| Turbidity | Yes No |
| Color | Black |
| TSS (%) | 20.1% |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | JSC |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|------------------|
| Date | 09/16/24 |
| Receiving ID# | IO9162402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 09:57 |
| Time out | |
| Received by | Justin Colangelo |
| Sampled by | Justin Colangelo |

| LAB INFORMATION | |
|-------------------------------|--------|
| Compatible? (RT#) | |
| PCBs (ppm) (Only Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 1.42 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.07 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 70.5 |
| Conductivity | 9.1 |
| % Solids | 9.08 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | JSC |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--|
| Date | 09/16/24 |
| Receiving ID# | IO9162403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 13:44 |
| Time out | |
| Received by | <i>[Signature]</i> |
| Sampled by | <i>[Signature]</i> Justin's Colangelo |

| LAB INFORMATION | |
|-------------------------------|--------------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Only Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | 7140 |
| pH (S.U.) | 1.44 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.12 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 73.0 |
| Conductivity | 187.5 |
| % Solids | 11.8 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.5-1. |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------------------|
| Date | 09/16/24 |
| Receiving ID# | IO9162404 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 17:50 |
| Time out | |
| Received by | <i>[Signature]</i> |
| Sampled by | <i>[Signature]</i> Dalton M |

| LAB INFORMATION | |
|-------------------------------|--------------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Only Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | 7140 |
| pH (S.U.) | 1.45 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.08 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 75.4 |
| Conductivity | 183.5 |
| % Solids | 5.6-1 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 2.0-1. |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------------------|
| Date | 09/16/24 |
| Receiving ID# | IO9162405 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 21:35 |
| Time out | |
| Received by | <i>[Signature]</i> |
| Sampled by | <i>[Signature]</i> Dalton M |

| LAB INFORMATION | |
|-------------------------------|--------------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Only Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | 7140 |
| pH (S.U.) | 1.66 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.04 |
| Physical Description | Colorless |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 73.3 |
| Conductivity | 99.6 |
| % Solids | 3.25 |
| Turbidity | Yes No |
| Color | Colorless |
| TSS (%) | 0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-----------------------------------|
| Date | 09/17/24 |
| Receiving ID# | IO9172401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 6:10 |
| Time out | |
| Received by | <i>[Signature]</i> |
| Sampled by | <i>[Signature]</i> A. W. W. W. |

| LAB INFORMATION | |
|-------------------------------|--------------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Only Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | |
| pH (S.U.) | 6.85 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.03 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 69.1 |
| Conductivity | 23.1 |
| % Solids | 1.75 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/17/24 |
| Receiving ID# | 209172402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 10:45 |
| 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.) | 1.48 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.09 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 71.2 |
| Conductivity | 178.3 |
| % Solids | 9.34 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/17/24 |
| Receiving ID# | 209172403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 14:33 |
| 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.) | 1.70 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.12 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 71.8 |
| Conductivity | 158.3 |
| % Solids | 12.27 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/17/24 |
| Receiving ID# | 209172404 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 19:13 |
| 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.) | 1.39 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.06 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 69.9 |
| Conductivity | 1173 |
| % Solids | 8.3 |
| Turbidity | Yes No |
| Color | Colorless |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/17/24 |
| Receiving ID# | 209172405 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 22:00 |
| 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.) | 8.9 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.08 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 75.5 |
| Conductivity | >1000 |
| % Solids | 8.54 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/18/24 |
| Receiving ID# | 109182401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | |
| Time out | |
| Received by | <i>[Signature]</i> |
| Sampled by | <i>[Signature]</i> |

| LAB INFORMATION | |
|-------------------------------|--------------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 1.32 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.10 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 72.1 |
| Conductivity | >1000 |
| % Solids | 13.26 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/18/24 |
| Receiving ID# | 109182402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 9:58 |
| 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.) | 6.59 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.03 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 71.7 |
| Conductivity | 9.75 |
| % Solids | 1.25 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.5 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/18/24 |
| Receiving ID# | 109182403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 1341 |
| 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.) | 0.78 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.11 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 74.2 |
| Conductivity | >1000 |
| % Solids | 14.71 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.51 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/18/24 |
| Receiving ID# | 109182404 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 5:40 |
| 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.) | 6.38 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.02 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 74.7 |
| Conductivity | 23.5 |
| % Solids | 1.08 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-----------------|
| Date | 09/18/24 |
| Receiving ID# | 109182405 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 2:08 |
| Time out | |
| Received by | <i>Ch. C.</i> |
| Sampled by | Cicero Chandler |

| LAB INFORMATION | |
|-------------------------------|---------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 6.48 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.02 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 73.9 |
| Conductivity | 21.0 |
| % Solids | 0.99 |
| Turbidity | Yes No |
| Color | Black |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>Ch. C.</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-----------------|
| Date | 09/19/24 |
| Receiving ID# | 109192401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 6:10 |
| Time out | |
| Received by | <i>J. V. H.</i> |
| Sampled by | <i>J. V. H.</i> |

| LAB INFORMATION | |
|-------------------------------|-----------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 1.49 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.10 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 71.3 |
| Conductivity | 122.505 |
| % Solids | 2.98 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>J. V. H.</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-----------------|
| Date | 09/19/24 |
| Receiving ID# | 109192402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 10:33 |
| Time out | |
| Received by | <i>J. V. H.</i> |
| Sampled by | <i>D. HARTZ</i> |

| LAB INFORMATION | |
|-------------------------------|-----------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 1.22 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.10 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 74.6 |
| Conductivity | 173.105 |
| % Solids | 9.50 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>J. V. H.</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-----------------|
| Date | 09/19/24 |
| Receiving ID# | 109192403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 14:50 |
| Time out | |
| Received by | <i>J. V. H.</i> |
| Sampled by | <i>J. V. H.</i> |

| LAB INFORMATION | |
|-------------------------------|-----------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 0.84 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.18 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 75.8 |
| Conductivity | >1000 |
| % Solids | |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>J. V. H.</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-------------|
| Date | 09/19/24 |
| Receiving ID# | 209192404 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 10:50 |
| Time out | |
| Received by | [Signature] |
| Sampled by | Dahten M |

| LAB INFORMATION | |
|-------------------------------|-------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 6.46 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.12 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 73.4 |
| Conductivity | 22.9 |
| % Solids | 2.36% |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1% |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | [Signature] |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|------------|
| Date | 09/19/24 |
| Receiving ID# | 209192405 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 7:29:10 |
| Time out | |
| Received by | J. Voffell |
| Sampled by | J. Voffell |

| LAB INFORMATION | |
|-------------------------------|------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 6.48 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.02 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 75.3 |
| Conductivity | 21.3 |
| % Solids | 0.58% |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | J. VOFFELL |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-------------|
| Date | 09/19/24 |
| Receiving ID# | 209192406 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 2:13 |
| Time out | |
| Received by | [Signature] |
| Sampled by | [Signature] |

| LAB INFORMATION | |
|-------------------------------|-------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 6.14 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.02 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 74.5 |
| Conductivity | 21.8 |
| % Solids | 0.85 |
| Turbidity | Yes No |
| Color | Green |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | [Signature] |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-------------------|
| Date | 09/20/24 |
| Receiving ID# | 209202401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 06:14 |
| Time out | |
| Received by | J. D. [Signature] |
| Sampled by | Jackline |

| LAB INFORMATION | |
|-------------------------------|-------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 6.9 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.03 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 73.1 |
| Conductivity | 20.6 |
| % Solids | 1.75 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | [Signature] |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|------------|
| Date | 09/20/24 |
| Receiving ID# | IO9202402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 08:11 |
| Time out | |
| Received by | J. Ash |
| Sampled by | Jacob Line |

| LAB INFORMATION | |
|-------------------------------|--------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | 2140 |
| pH (S.U.) | 6.51 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.02 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 69.2 |
| Conductivity | 213.25 |
| % Solids | 1.12 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | J. Ash |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-----------|
| Date | 09/20/24 |
| Receiving ID# | IO9202403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 10:21 |
| Time out | |
| Received by | J. Ash |
| Sampled by | A. Warty |

| LAB INFORMATION | |
|-------------------------------|--------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | 2140 |
| pH (S.U.) | 6.97 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.11 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 76.8 |
| Conductivity | 210.25 |
| % Solids | 11.94 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | J. Ash |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|------------|
| Date | 09/20/24 |
| Receiving ID# | IO9202404 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 13:21 |
| Time out | |
| Received by | J. Ash |
| Sampled by | Jacob Line |

| LAB INFORMATION | |
|-------------------------------|--------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | 2140 |
| pH (S.U.) | 6.43 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.03 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 72.6 |
| Conductivity | 18.25 |
| % Solids | |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | J. Ash |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-----------|
| Date | 09/20/24 |
| Receiving ID# | IO9202405 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 18:55 |
| Time out | |
| Received by | Dalton H. |
| Sampled by | Dalton H. |

| LAB INFORMATION | |
|-------------------------------|-----------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 6.38 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.00 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 72.1 |
| Conductivity | 16.87 |
| % Solids | 8.5 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1% |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | Dalton H. |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/23/24 |
| Receiving ID# | 209232401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 8:34m |
| 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) | 2140 |
| pH (S.U.) | 0.25 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.16 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 68.0 |
| Conductivity | > 1000 |
| % Solids | 17.62 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | < 0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/23/24 |
| Receiving ID# | 209232402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 10:18 |
| 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) | 2140 |
| pH (S.U.) | 0.07 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.16 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 73.6 |
| Conductivity | > 1000 |
| % Solids | 17.0 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | < 0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/23/24 |
| Receiving ID# | 209232403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 13:18 |
| 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) | 2140 |
| pH (S.U.) | 5.92 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.07 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 71.9 |
| Conductivity | 66.1 |
| % Solids | 5.75 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | < 0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/23/24 |
| Receiving ID# | 209232404 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 16:05 |
| 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) | 2140 |
| pH (S.U.) | 6.18 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.13 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 71.3 |
| Conductivity | 14.68 |
| % Solids | 6.97 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | < 0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|------------|
| Date | 09/23/24 |
| Receiving ID# | 209232405 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 17:30 |
| 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.) | 6.10 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.02 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 68.9 |
| Conductivity | 12.92 |
| % Solids | 0.09% |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.1 % |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | J. Rossell |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|------------|
| Date | 09/24/24 |
| Receiving ID# | 209242401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 09:40 |
| 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.) | 0.25 |
| 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 | 1.58% |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.1 % |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | J. Rossell |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-----------------|
| Date | 09/24/24 |
| Receiving ID# | 209242407 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 13:30 |
| Time out | |
| Received by | Justin Colanese |
| Sampled by | J. Harrell |

| LAB INFORMATION | |
|-------------------------------|----------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | N/A |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 0.22 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.16 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes (No) |
| Temperature (F) | 71.9 |
| Conductivity | >1000 |
| % Solids | 14.5 |
| Turbidity | Yes No |
| Color | Green |
| TSS (%) | 20.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | JSC |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|------------|
| Date | 09/24/24 |
| Receiving ID# | 209242403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 15:41 |
| Time out | |
| Received by | J. Rossell |
| Sampled by | Jacobine |

| LAB INFORMATION | |
|-------------------------------|------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 6.69 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.05 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 70.8 |
| Conductivity | 19.26 |
| % Solids | 1.38 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.5% |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | J. Rossell |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/24/24 |
| Receiving ID# | E09242404 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 17:25 |
| 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.) | 6.42 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.13 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 70.6 |
| Conductivity | 1876 |
| % Solids | 1.79 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1% |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/25/24 |
| Receiving ID# | J09252401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 07:29 |
| 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.) | 6.27 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.16 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 72.7 |
| Conductivity | 1822 |
| % Solids | 12.74 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/25/24 |
| Receiving ID# | E09252402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 16:38 |
| 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) | 7140 |
| pH (S.U.) | 6.29 |
| 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 | >1500 |
| % Solids | 13.80 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/25/24 |
| Receiving ID# | J09252403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 15:18 |
| 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.) | 6.10 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.14 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 74.4 |
| Conductivity | 7100 |
| % Solids | 10.7% |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-----------|
| Date | 09/25/24 |
| Receiving ID# | 109252404 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 2:00 |
| Time out | |
| Received by | CC |
| Sampled by | CC |

| LAB INFORMATION | |
|-------------------------------|--------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 6.30 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.02 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 70.9 |
| Conductivity | 16.14 |
| % Solids | 6.77 |
| Turbidity | Yes No |
| Color | Green |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | CC |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-----------|
| Date | 09/26/24 |
| Receiving ID# | 109262401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 6:17 |
| Time out | |
| Received by | JAL |
| Sampled by | A. Warty |

| LAB INFORMATION | |
|-------------------------------|---------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 3.02 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.10 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 70.8 |
| Conductivity | 119.5-5 |
| % Solids | 12.17 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.5 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | JAL |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|-------------|
| Date | 09/26/24 |
| Receiving ID# | 109262402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 0832 |
| Time out | |
| Received by | JAL |
| 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.) | <0.1 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.16 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 68.5 |
| Conductivity | >1000 |
| % Solids | 15.33 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | JAL |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|------------------|
| Date | 09/26/24 |
| Receiving ID# | 109262403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 1036 |
| 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.) | 0.13 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.18 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 74.4 |
| Conductivity | >1000 |
| % Solids | 16.73% |
| Turbidity | Yes No |
| Color | Brown |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | JSC |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/26/24 |
| Receiving ID# | I09262404 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 1317 |
| 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.) | 0.72 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.09 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 73.2 |
| Conductivity | 127.5 uS |
| % Solids | 8.23 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/26/24 |
| Receiving ID# | I09262405 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 1540 |
| 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.) | 5.12 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.17 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 69.5 |
| Conductivity | 13.34 |
| % Solids | 0.59% |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.1% |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/26/24 |
| Receiving ID# | I09262406 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 2054 |
| 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.) | 6.00 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.02 |
| Physical Description | liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 69.7 |
| Conductivity | 15.84 |
| % Solids | 0.88 |
| Turbidity | Yes No |
| Color | Green |
| TSS (%) | 2.01 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/27/24 |
| Receiving ID# | I09272401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 0742 |
| 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.) | 5.76 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.06 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 69.1 |
| Conductivity | 63.7 uS |
| % Solids | 5.38 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | 0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/27/24 |
| Receiving ID# | I09272402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 11:57 |
| 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.) | 1.56 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.10 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 72.4 |
| Conductivity | 145.1 mg |
| % Solids | 10.13 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/27/24 |
| Receiving ID# | I09272403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 18:45 |
| 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.) | 6.42 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.04 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 68.6 |
| Conductivity | 10.51 |
| % Solids | 0.46 |
| Turbidity | Yes No |
| Color | Brown |
| TSS (%) | 50.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/30/24 |
| Receiving ID# | I09302401 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 14:15 |
| 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.) | 6.40 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.17 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 69.1 |
| Conductivity | 13.14 |
| % Solids | 3.14 |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1% |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/30/24 |
| Receiving ID# | I09302402 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 17:15 |
| 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.) | 0.84 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.08 |
| Physical Description | |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 71.8 |
| Conductivity | >1000 |
| % Solids | 11.2% |
| Turbidity | Yes No |
| Color | |
| TSS (%) | <0.1% |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

RECEIVING & APPROVAL FORM

| RECEIVING INFORMATION | |
|------------------------|--------------------|
| Date | 09/30/24 |
| Receiving ID# | 209302403 |
| Manifest # | Line |
| Land Ban Cert included | Yes No |
| EGT Approval # | |
| Generator | |
| Client | |
| Transporter | |
| Time in | 10:30 |
| Time out | |
| Received by | <i>[Signature]</i> |
| Sampled by | J. COSSER |

| LAB INFORMATION | |
|-------------------------------|--------------------|
| Compatible? (RT#) | |
| PCBs (ppm) (Oily Waste Only)? | |
| TOC ppm (CC Waste Only)? | |
| Flash Point (F) | >140 |
| pH (S.U.) | 6.22 |
| Cyanides? (mg/L) | |
| Sulfides? (ppm)? | |
| Specific Gravity | 1.07 |
| Physical Description | Liquid |
| Stream Consistency | Yes No |
| Oil in Sample? | Yes No |
| Temperature (F) | 68.7 |
| Conductivity | 9.99 |
| % Solids | 0.36 |
| Turbidity | Yes No |
| Color | Brown |
| TSS (%) | 0.1 |
| Radiation Screen (as needed) | |
| Lab Signature/Initials | <i>[Signature]</i> |

WASTE PROFILES

Deep Well Profile



Disposal Facility: 6440 - DETROIT INDUSTRIAL WELL
Waste Profile #:
Sales Rep #:

I. Generator Information

Generator Name: Pioneer Metal Finishing
Address: 486 Globe Ave
City: Green Bay County: Barron State: WI Zip: 54304
State ID/Reg No: EPA ID #: WID068315373 NAICS #:
Generator Mailing Address (if different)
City: County: State: Zip:
Generator Contact Name: Morgan Gibson Email: mgibson@pioneermetal.com
Phone Number: 920-884-1607 Ext: Fax Number:

II. Billing Information

Bill To: Certified Environmental Solutions Contact Name: Laurie Tamble
Billing Address: PO Box 366 Email: accounting@certifiedenv.com
City: Mukwonago State: Wisconsin Zip: 53149 Phone: 262-800-8520

III. Waste Stream Information

Name of Waste: Spent EN with Metals
Process Generating Waste: spent electroless nickel solution from nickel conversion coating

Is Waste from a TSD/Like Consolidation Process?? Yes No Waste Type: Hazardous Container Type: Bulk Tanker
Volume Per Container: 3200 Shipment Volume: 3200 Volume Units: Gallons Shipment Frequency: Other Annual Volume: 3200

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: D006

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

Deep Well Profile



V. Shipping / Packaging Information

DOT Hazardous Material / Waste? Yes No UN / NA# 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 $\geq 1\%$ concentration must be listed.

| Constituent (no trade names) | Min | Max | % or ppm | Constituent (no trade names) | Min | Max | % or ppm |
|---|-----------------------------------|-----------------------------------|--|---------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| <input type="text" value="Water"/> | <input type="text" value="80"/> | <input type="text" value="90"/> | <input <="" td="" type="text" value="%"/> <td><input type="text" value="Chromium"/></td> <td><input type="text" value="4.22"/></td> <td><input type="text" value="4.22"/></td> <td><input type="text" value="ppm"/></td> | <input type="text" value="Chromium"/> | <input type="text" value="4.22"/> | <input type="text" value="4.22"/> | <input type="text" value="ppm"/> |
| <input type="text" value="Nickel Sulfate"/> | <input type="text" value="5"/> | <input type="text" value="10"/> | <input <="" td="" type="text" value="%"/> <td><input type="text" value="Lead"/></td> <td><input type="text" value="1.65"/></td> <td><input type="text" value="1.65"/></td> <td><input type="text" value="ppm"/></td> | <input type="text" value="Lead"/> | <input type="text" value="1.65"/> | <input type="text" value="1.65"/> | <input type="text" value="ppm"/> |
| <input type="text" value="Sodium Hypophosphite"/> | <input type="text" value="1"/> | <input type="text" value="5"/> | <input <="" td="" type="text" value="%"/> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text" value="ppm"/></td> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="ppm"/> |
| <input type="text" value="Ammonium Hydroxide"/> | <input type="text" value="1"/> | <input type="text" value="2"/> | <input <="" td="" type="text" value="%"/> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text" value="ppm"/></td> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="ppm"/> |
| <input type="text" value="Cadmium"/> | <input type="text" value="1.64"/> | <input type="text" value="1.64"/> | <input type="text" value="ppm"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="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 type="checkbox"/> None | .023 | PPM |
| Barium | <input type="checkbox"/> None | .0138 | PPM |
| Cadmium | <input type="checkbox"/> None | 1.64 | PPM |
| Chromium | <input type="checkbox"/> None | 4.22 | PPM |
| Lead | <input type="checkbox"/> None | 1.65 | PPM |
| Mercury | <input checked="" type="checkbox"/> None | | PPM |
| Selenium | <input type="checkbox"/> None | .056 | PPM |
| Silver | <input type="checkbox"/> None | .001 | PPM |

State Regulated:

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

Operational:

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

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

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

Cody Alf
Authorized Representative Name
(Printed)

CSR
Title
(Printed)

Certified Env. Solutions
Company Name

Cody Alf
Representative Signature

8/13/24
Date

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 TSDF 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

V. Shipping / Packaging Information

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

DOT Proper Shipping Name:

NOS Hazardous Constituents:

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

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

VI. Physical Characteristics

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

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

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

VII. Chemical Composition

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

| Constituent (no trade names) | Min | Max | % or ppm | Constituent (no trade names) | Min | Max | % or ppm |
|----------------------------------|----------------------|----------------------|----------|------------------------------|----------------------|----------------------|----------|
| See attached SDS sheets/Analysis | <input type="text"/> | <input type="text"/> | ppm | <input type="text"/> | <input type="text"/> | <input type="text"/> | ppm |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | ppm | <input type="text"/> | <input type="text"/> | <input type="text"/> | ppm |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | ppm | <input type="text"/> | <input type="text"/> | <input type="text"/> | ppm |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | ppm | <input type="text"/> | <input type="text"/> | <input type="text"/> | ppm |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | ppm | <input type="text"/> | <input type="text"/> | <input type="text"/> | ppm |

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

Have you taken a sample? Yes No

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

Sample Type: 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

VIII. Chemical Properties

RCRA Items:

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

State Regulated:

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

Operational:

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

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

PCB's (per 40 CFR 761) None PPM
 Benzene None PPM
 Dioxins None PPM
 Sulfides None PPM
 Cyanides None PPM
 Oxidizer None PPM
 Pentachlorophenol No Yes. If Yes, please explain:
 OSHA Carcinogen No Yes. If Yes, please explain:
 Pathogens No Yes. If Yes, please explain:
 Pesticides No Yes. If Yes, please explain:
 Polymerizes No Yes. If Yes, please explain:
 Radioactives No Yes. If Yes, please explain:
 Water Reactives No Yes. If Yes, please explain:
 Other Reactives No Yes. If Yes, please explain:

X. Certification

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

Cole Musial

Authorized Representative Name
(Printed)

Manager of Env Compliance

Title
(Printed)

Kenton County Airport Board

Company Name



Representative Signature

Digitally signed by Cole Musial
Date: 2024.09.18 14:27:22 -04'00'

9/18/2024

Date

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/Like Consolidation Process?? Yes No Waste Type: Container Type: Bulk Tanker

Volume Per Container: Shipment Volume: Volume Units: Gallons Shipments Frequency: Quarterly 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 profile

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 $\geq 1\%$ concentration must be listed.

| Constituent (no trade names) | Min | Max | % or ppm | Constituent (no trade names) | Min | Max | % or ppm |
|--|---------------------------------|---------------------------------|---|------------------------------|----------------------|----------------------|---|
| <input type="text" value="Hydrochloric Acid"/> | <input type="text" value="5"/> | <input type="text" value="20"/> | <input style="border: none; text-align: center; font-size: small; vertical-align: middle; width: 20px;" type="text" value="%"/> <input type="text" value=""/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input style="border: none; text-align: center; font-size: small; vertical-align: middle; width: 20px;" type="text" value="ppm"/> |
| <input type="text" value="Water"/> | <input type="text" value="80"/> | <input type="text" value="95"/> | <input style="border: none; text-align: center; font-size: small; vertical-align: middle; width: 20px;" type="text" value="%"/> <input type="text" value=""/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input style="border: none; text-align: center; font-size: small; vertical-align: middle; width: 20px;" type="text" value="ppm"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input style="border: none; text-align: center; font-size: small; vertical-align: middle; width: 20px;" type="text" value="ppm"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input style="border: none; text-align: center; font-size: small; vertical-align: middle; width: 20px;" type="text" value="ppm"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input style="border: none; text-align: center; font-size: small; vertical-align: middle; width: 20px;" type="text" value="ppm"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input style="border: none; text-align: center; font-size: small; vertical-align: middle; width: 20px;" type="text" value="ppm"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input style="border: none; text-align: center; font-size: small; vertical-align: middle; width: 20px;" type="text" value="ppm"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input style="border: none; text-align: center; font-size: small; vertical-align: middle; width: 20px;" type="text" value="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

VIII. Chemical Properties

RCRA Items:

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

State Regulated:

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

Operational:

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

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

PCB's (per 40 CFR 761) None PPM
 Benzene None PPM
 Dioxins None PPM
 Sulfides None PPM
 Cyanides None PPM
 Oxidizer None PPM
 Pentachlorophenol No Yes. If Yes, please explain:
 OSHA Carcinogen No Yes. If Yes, please explain:
 Pathogens No Yes. If Yes, please explain:
 Pesticides No Yes. If Yes, please explain:
 Polymerizes No Yes. If Yes, please explain:
 Radioactives No Yes. If Yes, please explain:
 Water Reactives No Yes. If Yes, please explain:
 Other Reactives No Yes. If Yes, please explain:

X. Certification

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

G Pete Hennin

Authorized Representative Name
(Printed)

Compliance Specialist

Title
(Printed)

Republic Services - Tilbury

Company Name

G Pete Hennin

Representative Signature

10/01/2024

Date

F039 ANALYSIS

 **ANALYTICAL REPORT****PREPARED FOR**

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

Generated 11/26/2024 6:33:25 PM

JOB DESCRIPTION

RIES MONTHLY F039

JOB NUMBER

190-35722-1

Eurofins Michigan

Job Notes

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

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

Authorization



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



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Sample Summary

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

Job ID: 190-35722-1

| <u>Lab Sample ID</u> | <u>Client Sample ID</u> | <u>Matrix</u> | <u>Collected</u> | <u>Received</u> |
|----------------------|-------------------------|---------------|------------------|-----------------|
| 190-35722-1 | F039 Oct 2024 | Water | 11/01/24 00:00 | 11/08/24 14:46 |

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Case Narrative

Client: Republic Industrial and Energy Solutions
Project: RIES MONTHLY F039

Job ID: 190-35722-1

Job ID: 190-35722-1

Eurofins Michigan

Job Narrative 190-35722-1

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 11/8/2024 2:46 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 20.0°C.

GC/MS Semi VOA

Method 8270E: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 240-634724.

Method 8270E: The following sample was diluted due to the nature of the sample matrix: FO39 Oct 2024 (190-35722-1). Elevated reporting limits (RLs) are provided.

Method 8270E: The following sample was extracted outside of sample holding times due to request for analysis originating after sample hold times had expired: FO39 Oct 2024 (190-35722-1).

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(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: FO39 Oct 2024 (190-35722-1).

Method 8081B: The DCB Decachlorobiphenyl surrogate recovery for the following samples was outside acceptance limits (low biased) on the primary column: FO39 Oct 2024 (190-35722-1). The recovery is within acceptance limits on the other column, indicating that the extraction process was in control.

Method 8081B: The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: FO39 Oct 2024 (190-35722-1), (LCS 240-635058/19-A) and (MB 240-635058/18-A).

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

Dioxin

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: RIES MONTHLY F039

Job ID: 190-35722-1

Client Sample ID: FO39 Oct 2024

Lab Sample ID: 190-35722-1

Date Collected: 11/01/24 00:00

Matrix: Water

Date Received: 11/08/24 14:46

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|------|---|----------------|----------------|---------|
| Nitrosodimethylamine | <25 | H | 25 | ug/L | | 11/11/24 08:36 | 11/20/24 17:04 | 5 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Terphenyl-d14 (Surr) | 64 | | 43 - 136 | | | 11/11/24 08:36 | 11/20/24 17:04 | 5 |
| Phenol-d5 (Surr) | 16 | | 10 - 120 | | | 11/11/24 08:36 | 11/20/24 17:04 | 5 |
| Nitrobenzene-d5 (Surr) | 70 | | 40 - 120 | | | 11/11/24 08:36 | 11/20/24 17:04 | 5 |
| 2-Fluorophenol (Surr) | 32 | | 10 - 127 | | | 11/11/24 08:36 | 11/20/24 17:04 | 5 |
| 2-Fluorobiphenyl (Surr) | 75 | | 41 - 120 | | | 11/11/24 08:36 | 11/20/24 17:04 | 5 |
| 2,4,6-Tribromophenol (Surr) | 98 | | 23 - 127 | | | 11/11/24 08:36 | 11/20/24 17:04 | 5 |

Method: SW846 8081B - Organochlorine Pesticides (GC)

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|-----------|----------|------|---|----------------|----------------|---------|
| Aldrin | <0.066 | H | 0.066 | ug/L | | 11/13/24 09:12 | 11/14/24 16:54 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| DCB Decachlorobiphenyl | 11 | | 10 - 145 | | | 11/13/24 09:12 | 11/14/24 16:54 | 1 |
| Tetrachloro-m-xylene | 36 | | 10 - 123 | | | 11/13/24 09:12 | 11/14/24 16:54 | 1 |

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 | <49 | | 49 | | pg/L | | 11/18/24 08:38 | 11/22/24 12:39 | 1 |
| 1,2,3,4,7,8-HxCDD | <49 | | 49 | | pg/L | | 11/18/24 08:38 | 11/22/24 12:39 | 1 |
| 1,2,3,6,7,8-HxCDD | <49 | | 49 | | pg/L | | 11/18/24 08:38 | 11/22/24 12:39 | 1 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzofuran | <99 | | 99 | | pg/L | | 11/18/24 08:38 | 11/22/24 12:39 | 1 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin | <99 | | 99 | | pg/L | | 11/18/24 08:38 | 11/22/24 12:39 | 1 |
| 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) | <9.9 | | 9.9 | | pg/L | | 11/18/24 08:38 | 11/22/24 12:39 | 1 |
| Isotope Dilution | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 13C-1,2,3,4,7,8-HxCDD | 62 | | 40 - 135 | | | | 11/18/24 08:38 | 11/22/24 12:39 | 1 |
| 13C-1,2,3,6,7,8-HxCDD | 65 | | 40 - 135 | | | | 11/18/24 08:38 | 11/22/24 12:39 | 1 |
| 13C-OCDD | 59 | | 40 - 135 | | | | 11/18/24 08:38 | 11/22/24 12:39 | 1 |
| 13C-OCDF | 53 | | 40 - 135 | | | | 11/18/24 08:38 | 11/22/24 12:39 | 1 |
| 13C-2,3,7,8-TCDD | 66 | | 40 - 135 | | | | 11/18/24 08:38 | 11/22/24 12:39 | 1 |

QC Sample Results

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

Job ID: 190-35722-1

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

Lab Sample ID: MB 240-634724/1-A

Matrix: Water

Analysis Batch: 635800

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 634724

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|--------------|----------|------|---|----------------|----------------|---------|
| Nitrosodimethylamine | <1.0 | | 1.0 | ug/L | | 11/11/24 08:36 | 11/19/24 10:19 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Terphenyl-d14 (Surr) | 100 | | 43 - 136 | | | 11/11/24 08:36 | 11/19/24 10:19 | 1 |
| Phenol-d5 (Surr) | 64 | | 10 - 120 | | | 11/11/24 08:36 | 11/19/24 10:19 | 1 |
| Nitrobenzene-d5 (Surr) | 82 | | 40 - 120 | | | 11/11/24 08:36 | 11/19/24 10:19 | 1 |
| 2-Fluorophenol (Surr) | 96 | | 10 - 127 | | | 11/11/24 08:36 | 11/19/24 10:19 | 1 |
| 2-Fluorobiphenyl (Surr) | 85 | | 41 - 120 | | | 11/11/24 08:36 | 11/19/24 10:19 | 1 |
| 2,4,6-Tribromophenol (Surr) | 72 | | 23 - 127 | | | 11/11/24 08:36 | 11/19/24 10:19 | 1 |

Lab Sample ID: LCS 240-634724/2-A

Matrix: Water

Analysis Batch: 635800

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 634724

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|-------------|
| Nitrosodimethylamine | 32.0 | 16.0 | | ug/L | | 50 | 10 - 120 |
| Surrogate | %Recovery | Qualifier | Limits | | | | |
| Terphenyl-d14 (Surr) | 82 | | 43 - 136 | | | | |
| Phenol-d5 (Surr) | 72 | | 10 - 120 | | | | |
| Nitrobenzene-d5 (Surr) | 86 | | 40 - 120 | | | | |
| 2-Fluorophenol (Surr) | 120 | | 10 - 127 | | | | |
| 2-Fluorobiphenyl (Surr) | 81 | | 41 - 120 | | | | |
| 2,4,6-Tribromophenol (Surr) | 88 | | 23 - 127 | | | | |

Lab Sample ID: LCSD 240-634724/3-A

Matrix: Water

Analysis Batch: 635800

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 634724

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|-----------------------------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| Nitrosodimethylamine | 32.0 | 15.5 | | ug/L | | 49 | 10 - 120 | 3 | 35 |
| Surrogate | %Recovery | Qualifier | Limits | | | | | | |
| Terphenyl-d14 (Surr) | 80 | | 43 - 136 | | | | | | |
| Phenol-d5 (Surr) | 68 | | 10 - 120 | | | | | | |
| Nitrobenzene-d5 (Surr) | 83 | | 40 - 120 | | | | | | |
| 2-Fluorophenol (Surr) | 115 | | 10 - 127 | | | | | | |
| 2-Fluorobiphenyl (Surr) | 80 | | 41 - 120 | | | | | | |
| 2,4,6-Tribromophenol (Surr) | 90 | | 23 - 127 | | | | | | |

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 240-635058/18-A

Matrix: Water

Analysis Batch: 635249

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 635058

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|-------|------|---|----------------|----------------|---------|
| Aldrin | <0.050 | | 0.050 | ug/L | | 11/13/24 09:13 | 11/14/24 13:56 | 1 |

Eurofins Michigan

QC Sample Results

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

Job ID: 190-35722-1

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

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------|--------------|--------------|----------|----------------|----------------|---------|
| DCB Decachlorobiphenyl | 102 | | 10 - 145 | 11/13/24 09:13 | 11/14/24 13:56 | 1 |
| Tetrachloro-m-xylene | 72 | | 10 - 123 | 11/13/24 09:13 | 11/14/24 13:56 | 1 |

Lab Sample ID: MB 240-635058/1-A
 Matrix: Water
 Analysis Batch: 635079

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 635058

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|-------|------|---|----------------|----------------|---------|
| Aldrin | <0.013 | | 0.013 | ug/L | | 11/13/24 09:12 | 11/13/24 20:36 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------|--------------|--------------|----------|----------------|----------------|---------|
| DCB Decachlorobiphenyl | 96 | | 10 - 145 | 11/13/24 09:12 | 11/13/24 20:36 | 1 |
| Tetrachloro-m-xylene | 72 | | 10 - 123 | 11/13/24 09:12 | 11/13/24 20:36 | 1 |

Lab Sample ID: LCS 240-635058/19-A
 Matrix: Water
 Analysis Batch: 635249

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 635058

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Aldrin | 1.00 | 0.717 | | ug/L | | 72 | 26 - 120 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------|---------------|---------------|----------|
| DCB Decachlorobiphenyl | 89 | | 10 - 145 |
| Tetrachloro-m-xylene | 50 | | 10 - 123 |

Lab Sample ID: LCS 240-635058/2-A
 Matrix: Water
 Analysis Batch: 635079

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 635058

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Aldrin | 0.250 | 0.167 | | ug/L | | 67 | 26 - 120 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------|---------------|---------------|----------|
| DCB Decachlorobiphenyl | 81 | | 10 - 145 |
| Tetrachloro-m-xylene | 54 | | 10 - 123 |

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

Lab Sample ID: MB 320-815970/1-A
 Matrix: Water
 Analysis Batch: 817195

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 815970

| 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 | | 11/18/24 08:38 | 11/22/24 10:18 | 1 |
| 1,2,3,4,7,8-HxCDD | <50 | | 50 | | pg/L | | 11/18/24 08:38 | 11/22/24 10:18 | 1 |
| 1,2,3,6,7,8-HxCDD | <50 | | 50 | | pg/L | | 11/18/24 08:38 | 11/22/24 10:18 | 1 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzofuran | <100 | | 100 | | pg/L | | 11/18/24 08:38 | 11/22/24 10:18 | 1 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin | <100 | | 100 | | pg/L | | 11/18/24 08:38 | 11/22/24 10:18 | 1 |

QC Sample Results

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

Job ID: 190-35722-1

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

Lab Sample ID: MB 320-815970/1-A
Matrix: Water
Analysis Batch: 817195

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 815970

| Analyte | MB Result | MB Qualifier | RL | EDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-----------|--------------|----------|-----|------|---|----------------|----------------|---------|
| 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) | <10 | | 10 | | pg/L | | 11/18/24 08:38 | 11/22/24 10:18 | 1 |
| Isotope Dilution | | | | | | | | | |
| Isotope Dilution | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 13C-1,2,3,4,7,8-HxCDD | 77 | | 40 - 135 | | | | 11/18/24 08:38 | 11/22/24 10:18 | 1 |
| 13C-1,2,3,6,7,8-HxCDD | 89 | | 40 - 135 | | | | 11/18/24 08:38 | 11/22/24 10:18 | 1 |
| 13C-OCDD | 83 | | 40 - 135 | | | | 11/18/24 08:38 | 11/22/24 10:18 | 1 |
| 13C-OCDF | 78 | | 40 - 135 | | | | 11/18/24 08:38 | 11/22/24 10:18 | 1 |
| 13C-2,3,7,8-TCDD | 86 | | 40 - 135 | | | | 11/18/24 08:38 | 11/22/24 10:18 | 1 |

Lab Sample ID: LCS 320-815970/2-A
Matrix: Water
Analysis Batch: 817195

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 815970

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|--|-------------|------------|---------------|------|---|------|-------------|
| 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin | 1000 | 1030 | | pg/L | | 103 | 59 - 148 |
| 1,2,3,4,7,8-HxCDD | 1000 | 1140 | | pg/L | | 114 | 64 - 131 |
| 1,2,3,6,7,8-HxCDD | 1000 | 975 | | pg/L | | 97 | 66 - 148 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzofuran | 2000 | 2110 | | pg/L | | 105 | 68 - 134 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin | 2000 | 1940 | | pg/L | | 97 | 64 - 142 |
| 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) | 200 | 200 | | pg/L | | 100 | 66 - 146 |
| Isotope Dilution | | | | | | | |
| Isotope Dilution | %Recovery | Qualifier | Limits | | | | |
| 13C-1,2,3,4,7,8-HxCDD | 77 | | 40 - 135 | | | | |
| 13C-1,2,3,6,7,8-HxCDD | 88 | | 40 - 135 | | | | |
| 13C-OCDD | 83 | | 40 - 135 | | | | |
| 13C-OCDF | 81 | | 40 - 135 | | | | |
| 13C-2,3,7,8-TCDD | 84 | | 40 - 135 | | | | |

Lab Sample ID: LCSD 320-815970/3-A
Matrix: Water
Analysis Batch: 817195

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 815970

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|--|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin | 1000 | 931 | | pg/L | | 93 | 59 - 148 | 10 | 20 |
| 1,2,3,4,7,8-HxCDD | 1000 | 1000 | | pg/L | | 100 | 64 - 131 | 13 | 20 |
| 1,2,3,6,7,8-HxCDD | 1000 | 843 | | pg/L | | 84 | 66 - 148 | 15 | 20 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzofuran | 2000 | 1810 | | pg/L | | 90 | 68 - 134 | 15 | 20 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin | 2000 | 1710 | | pg/L | | 86 | 64 - 142 | 13 | 20 |
| 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) | 200 | 181 | | pg/L | | 90 | 66 - 146 | 10 | 20 |
| Isotope Dilution | | | | | | | | | |
| Isotope Dilution | %Recovery | Qualifier | Limits | | | | | | |
| 13C-1,2,3,4,7,8-HxCDD | 58 | | 40 - 135 | | | | | | |

QC Sample Results

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

Job ID: 190-35722-1

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

Lab Sample ID: LCSD 320-815970/3-A

Matrix: Water

Analysis Batch: 817195

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 815970

| <i>Isotope Dilution</i> | <i>LCSD LCSD</i> | | <i>Limits</i> |
|-------------------------|------------------|------------------|---------------|
| | <i>%Recovery</i> | <i>Qualifier</i> | |
| 13C-1,2,3,6,7,8-HxCDD | 65 | | 40 - 135 |
| 13C-OCDD | 63 | | 40 - 135 |
| 13C-OCDF | 60 | | 40 - 135 |
| 13C-2,3,7,8-TCDD | 67 | | 40 - 135 |

Definitions/Glossary

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

Job ID: 190-35722-1

Qualifiers

GC/MS Semi VOA

| Qualifier | Qualifier Description |
|-----------|---|
| H | Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements. |

GC Semi VOA

| Qualifier | Qualifier Description |
|-----------|---|
| H | Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements. |

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 Record

Eurofins TestAmerica - Brighton - 10448 Citation Drive, Suite 200 / Brighton, MI 48116 / 810-229-2763



Environmental Testing
TestAmerica

Regulatory program: DW NPDES RCRA Other

| | |
|---|--|
| Client Contact | |
| Company Name: Republic Industrial and Energy Solutions | Client Project Manager: Sue Schaefer |
| Address: 28470 Citrin Dr | Site Contact: Sue Schaefer |
| City/State/Zip: Romulus MI 48174 | Telephone: 810-919-2900 |
| Phone: 248-517-1133 | Telephone: 810-919-2900 |
| Project Name: RIES Monthly F039 | Analysis Turnaround Time |
| Project Number: 19001517 | Analysis Turnaround Time |
| PO # | TAT if different from below |
| | <input type="checkbox"/> 10 bus <input checked="" type="checkbox"/> 3 weeks <input checked="" type="checkbox"/> 2 weeks <input checked="" type="checkbox"/> 1 week <input checked="" type="checkbox"/> 2 days <input checked="" type="checkbox"/> 1 day |
| | Method of Shipment/Carrier: |
| | Shipping/Tracking No: |

| Sample Identification | Sample Date | Sample Time | Matrix | | | Containers & Preservatives | | | | | Filtered Sample (Y/N) | Composite C / Grab C | 8270E - Nitrosodimethylamine | 8081B - Aldrin | 8290A - Dioxins | Analyses | COC No: |
|------------------------------|-------------|-------------|--------|---------|----------|----------------------------|--------|-------|------|-----|-----------------------|----------------------|------------------------------|----------------|-----------------|----------|---|
| | | | Air | Aqueous | Sediment | Solid | Other: | H2SO4 | HNO3 | HCl | | | | | | | |
| RIES F039 MMY: F039 Oct 2024 | 11/1/24 | | X | | | | | | | | | | | | | | 1 of 1 COCs |
| | | | | | | | | | | | | | | | | | For lab use only |
| | | | | | | | | | | | | | | | | | Walk-in client |
| | | | | | | | | | | | | | | | | | Lab sampling |
| | | | | | | | | | | | | | | | | | Job/SDG No: |
| | | | | | | | | | | | | | | | | | Sample Specific Notes / Special Instructions: |



190-35722 Chain of Custody

Possible Hazard Identification: Non-Hazard Flammable Skin Irritant

Special Instructions/QC Requirements & Comments: Return to Client Disposal By Lab Archive For _____ Months

(Print Name) Eurofins TestAmerica Field Technician -

Relinquished by: *[Signature]* Date/Time: 11/1/24 Company: RIES

Relinquished by: *[Signature]* Date/Time: 11/1/24 1210 Company: BETA

Relinquished by: *[Signature]* Date/Time: 11/8/24 1203 Company: BETA

Received by: *[Signature]* Date/Time: 11/8/24 14:46 Company: EETA

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Environment Testing
TestAmerica

SDS or Known Hazard Information Supplied by Client

Discrepancies

Short Hold

Rush 24 Hr 2-Day 3-Day 5-Day Other: _____

Client ID: Republ: c

Work Oder #: 35722

Receipt Evaluation Performed by: Initials: SO Date: 11/8 Time: 14:46

Cooler / Sample Receipt

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

Method of Shipment:

Walk-In Client Eurofins TA Field/Courier

Other Client / 3rd Party Courier: _____

Fed Ex Tracking #: _____

UPS Tracking #: _____

Other: _____

Shipping Container Type:

Cooler Box

None Other: _____

Packing Materials:

Plastic Bags Foam

Bubble Wrap Paper

Packing Peanuts None

Other: _____

Custody Seals Intact:

Yes No

NA (not used or required)

Cooling Materials:

Ice (Solid) Ice (Melted)

Blue Ice None

Other: _____

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

Received on same day sampled? Yes No

Additional Sheets Required? Yes No

Receipt Temperatures

| Thermometer ID | Observed (°C) | Corrected (°C) | Temp Blank | Sample Temp | Acceptable | Cooler ID | Affected Samples |
|-----------------|---------------|----------------|------------|-------------------------------------|--|-----------|------------------|
| <u>CP313207</u> | <u>20.0</u> | <u>20.0</u> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | | |
| | | | | | <input type="checkbox"/> Y <input type="checkbox"/> N | | |
| | | | | | <input type="checkbox"/> Y <input type="checkbox"/> N | | |

| Receipt Questions** | Y | N | NA | "No" answers require additional comment |
|---|-------------------------------------|-------------------------------------|----|---|
| CoC present and ETA receipt signature, date, and time properly documented? | <input checked="" type="checkbox"/> | | | |
| Containers and Labels in good condition? (unbroken, not leaking, appropriately filled, labels legible & attached) | <input checked="" type="checkbox"/> | | | |
| Appropriate containers used and adequate volume provided? | <input checked="" type="checkbox"/> | | | Preserved bottles checked for pH?* Yes No |
| Number of sample containers match CoC? | <input checked="" type="checkbox"/> | | | pH strip lot # _____ |
| Samples received within hold? | | | | |
| Samples submitted for GRO and Volatiles analysis (8260, 624, 524) received without headspace? | | <input checked="" type="checkbox"/> | | |
| Was a Trip Blank received with VOA samples? | | <input checked="" type="checkbox"/> | | |
| 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.) | <input checked="" type="checkbox"/> | | | |
| 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? | <input checked="" type="checkbox"/> | | | |
| **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 [Signature] Date: 11/8/24

WI-MI-010_020720

Eurofins Michigan

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

Chain of Custody Record



Environment Testing

| | | | | | | | | | | | | | | | | | |
|---|--|------------------|-----------------------------------|---------------|--|--|-------------------------------------|--|---|--|--|-------------------------|--|--|----------------------|--|--|
| Client Information (Sub Contract Lab) | | | Sampler N/A | | Lab PM: Schafer Sue | | Carrier Tracking No(s): N/A | | COC No: 190-40672.1 | | | | | | | | |
| Client Contact: Shipping/Receiving | | | Phone: N/A | | E-Mail: Sue.Schafer@et.eurofinsus.com | | State of Origin: Michigan | | Page: Page 1 of 1 | | | | | | | | |
| Company: Eurofins Environment Testing North Centr | | | | | | Accreditations Required (See note): N/A | | | Job #: 190-35722-1 | | | | | | | | |
| Address: 180 S. Van Buren Avenue, | | | Due Date Requested: 11/21/2024 | | Analysis Requested | | | | | | Preservation Codes: | | | | | | |
| City: Barberton | | | TAT Requested (days): N/A | | | | | | | | | | | | | | |
| State, Zip: OH, 44203 | | | | | | | | | | | | | | | | | |
| Phone: 330-497-9396(Tel) 330-497-0772(Fax) | | | PO #: N/A | | | | | | | | | | | | | | |
| Email: N/A | | | WO #: N/A | | | | | | | | | | | | | | |
| Project Name: RIES MONTHLY F039 | | | Project #: 19001517 | | Field Filtered Sample (Yes or No) | | Perform MS/MSD (Yes or No) | | 8081B/3510C_LVI ALDRIN | | 8270E/3510C_LVI Nitrosodimethylamine LVI | | Total Number of Containers | | | | |
| Site: N/A | | | SSOW#: N/A | | | | | | | | | | | | | | |
| Sample Identification - Client ID (Lab ID) | | | Sample Date | | Sample Time | | Sample Type (C=comp, G=grab) | | Matrix (Water, Solid, Waste/soil, Tissue, Air) | | Special Instructions/Note: | | | | | | |
| FO39 Oct 2024 (190-35722-1) | | | 11/1/24 | | Eastern | | G | | Water | | X X | | 6 Nitrosodimethylamine in the analyte list | | | | |
| <p>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/tests/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 said compliance to Eurofins Environment Testing North Central, LLC.</p> | | | | | | | | | | | | | | | | | |
| 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>Paul Dayton</i> | | | Date/Time: 11/8/24 3:10pm | | | Company: <i>EETA</i> | | | Received by: <i>JF</i> | | | Date/Time: 11/9/24 8:00 | | | Company: <i>Euro</i> | | |
| Relinquished by: | | | Date/Time: | | | Company: | | | Received by: | | | Date/Time: | | | Company: | | |
| Relinquished by: | | | Date/Time: | | | Company: | | | Received by: | | | Date/Time: | | | Company: | | |
| Custody Seats Intact: Δ Yes Δ No | | Custody Seal No. | | Page 14 of 17 | | Cooler Temperature(s) °C and Other Remarks: | | | | | | 11/26/2024 | | | | | |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

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

Client Inverlab MI Site Name _____ Cooler unpacked by: TF

Cooler Received on 11/19/24 Opened on 11/19/24

FedEx: 1st Grd Exp UPS FAS Waypoint Client Drop Off Eurofins Courier Other _____

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

Eurofins Cooler # 26 Foam Box Client Cooler Box Other _____

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

COOLANT: Water Blue Ice Dry Ice Water None _____

1 Cooler temperature upon receipt See Multiple Cooler Form

IR GUN # 21 (CF 70.2 °C) Observed Cooler Temp 2.4 °C Corrected Cooler Temp 2.6 °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1
- Were the seals on the outside of the cooler(s) signed & dated? Yes No NA
 - Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes No NA
 - Were tamper/custody seals intact and uncompromised? Yes No NA
- 3 Shippers' packing slip attached to the cooler(s)? Yes No 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

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

- 13 Were all preserved sample(s) at the correct pH upon receipt? Yes No NA pH Strp Lot# HC448976
- 14 Were VOAs on the COC? Yes No NA
- 15 Were air bubbles >6 mm in any VOA vials? Larger than pins. 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 _____

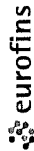
Concerning _____

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: N/A | Lab PM: Schaefer, Sue | Carrier Tracking No(s): N/A | COC No: 190-40671 1 |
| Client Contact: Shipping/Receiving | | Phone: N/A | E-Mail: Sue.Schafer@eurofins.com | State of Origin: Michigan | Page: Page 1 of 1 |
| Company: Eurofins Environment Testing Northern Ca | | Accreditations Required (See note): N/A | | Job #: 190-35722-1 | Preservation Codes: - |
| Address: 880 Riverside Parkway, West Sacramento, CA, 95605 | | Due Date Requested: 11/21/2024 | | Analysis Requested | |
| City: West Sacramento | TAT Requested (days): N/A | PO #: N/A | Field Filtered Sample (Yes or No): <input checked="" type="checkbox"/> | Perform MS/MSD (Yes or No): <input checked="" type="checkbox"/> | 8290/R290_P_Sep DIOXINS Project List |
| Phone: 916-373-5600(Tel) 916-372-1059(Fax) | WO #: N/A | Project #: 19001517 | Sample Date: 11/11/24 | Sample Time: Eastern | Sample Type: G |
| Email: N/A | Site: N/A | SSOW#: N/A | Sample Date: 11/11/24 | Sample Time: Eastern | Sample Type: G |
| Project Name: RIES MONTHLY F039 | Matrix (Water, Solid, Oil, Tissue, ASAP) | Preservation Code: | Sample Date: 11/11/24 | Sample Time: Eastern | Sample Type: G |
| Site: N/A | Matrix (Water, Solid, Oil, Tissue, ASAP) | Preservation Code: | Sample Date: 11/11/24 | Sample Time: Eastern | Sample Type: G |
| Sample Identification - Client ID (Lab ID) | | Sample Date: 11/11/24 | | Sample Time: Eastern | Sample Type: G |
| FO39 Oct 2024 (190-35722-1) | | Sample Date: 11/11/24 | | Sample Time: Eastern | Sample Type: G |
| Total Number of Containers: 2 | | Special Instructions/Note: | | Other: N/A | |

Possible Hazard Identification
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:

Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2

| | | | | | |
|-------------------------------------|---------------------------|---------------|---------------------------------|--------------------------|----------------------|
| Relinquished by: <i>John Doyros</i> | Date/Time: 11/8/24 3:10pm | Company: EETA | Received by: <i>[Signature]</i> | Date/Time: 11.09.24 8:50 | Company: [Signature] |
| Relinquished by: | Date/Time: | Company: | Received by: | Date/Time: | Company: |
| Relinquished by: | Date/Time: | Company: | Received by: | Date/Time: | Company: |

Custody Seals Intact: Yes No Custody Seal No *0.7e*

Cooler Temperature(s) °C and Other Remarks:



Isotope Dilution Summary

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

Job ID: 190-35722-1

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) |
| 190-35722-1 | FO39 Oct 2024 | 62 | 65 | 59 | 53 | 66 |
| LCS 320-815970/2-A | Lab Control Sample | 77 | 88 | 83 | 81 | 84 |
| LCSD 320-815970/3-A | Lab Control Sample Dup | 58 | 65 | 63 | 60 | 67 |
| MB 320-815970/1-A | Method Blank | 77 | 89 | 83 | 78 | 86 |

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