



REPUBLIC
SERVICES

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

January 31, 2022

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

Re: RIES Monthly Report

Dear Mr. Batka:

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

RIES accepted F039 waste in December of 2021 so as stated on page A-3 of 3 of RIES's EPA two UIC permits an analysis would be required, however the third-party laboratory failed to perform the needed analysis and a short write up is included in this report. A short write-up is also placed in sections Well 1 and Well 2 explaining the current state of circle chart recorder 3.

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

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

Sincerely,


John K. Frost

cc: Rick Sauve (Republic Services)

F039 Analyses

REIS Received 25,500 gallons of F039 leachate in December of 2021. A composite of the waste samples was sent out to our contract laboratory ALS Environmental for analyses as stipulated in the UIC permit page A-3 of 3. The laboratory performed VOC and SVOC analyses instead of the specific requested constituents in A-3 of 3. The entire composite sample was wasted on the analyses performed, and none was left for the required constituents. 25,500 gallons is about 5 loads, and each being sampled with 250mL. After internal fingerprinting is performed the remaining samples for composite were less than a liter. Moving into January our laboratory started requiring the off-loading operators to pull liter samples off each load so that there is always enough sample for required composite analyses.



18-Jan-2022

Rick Sauve
Republic Industrial and Energy Solutions, LLC
28470 Cintrin Dr.
Romulus, MI 48174

Re: **F039 01.06.2022**

Work Order: **22010315**

Dear Rick,

ALS Environmental received 1 sample on 06-Jan-2022 11:30 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 23.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA
PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Sincerely,

Julian Johnson

Electronically approved by: Julian Johnson

Julian Johnson

Report of Laboratory Analysis

Certificate No: MN 026-999-449

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Environmental

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: Republic Industrial and Energy Solutions, LLC

Project: F039 01.06.2022

Work Order: 22010315

Work Order Sample Summary

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
22010315-01	F039 Leachate analysis	Liquid		1/6/2022	1/6/2022 23:30	<input type="checkbox"/>

Client: Republic Industrial and Energy Solutions, LLC**Project:** F039 01.06.2022**Work Order:** 22010315**Case Narrative**

The attached "Sample Receipt Checklist" documents the date of receipt, status of custody seals, container integrity, preservation, and temperature compliance.

Samples were analyzed according to the analytical methodology previously transmitted in the "Work Order Acknowledgement". Methodologies are also documented in the "Analytical Result" section for each sample. Quality control results are listed in the "QC Report" section. A copy of the laboratory's scope of accreditation is available upon request.

Sample association for the reported quality control is located at the end of each batch summary. If applicable, results are appropriately qualified in the Analytical Result and QC Report sections. The "Qualifiers" section documents the various qualifiers, units, and acronyms utilized in reporting.

Any flags on MS/MSD samples not addressed in this narrative are unrelated to samples in this report.

With the following exceptions, all sample analyses achieved analytical criteria.

Method SVO_625.1_WW, Sample 22010315-01A: One or more base/neutral surrogate recoveries were above the upper control limits. The base/neutral sample results may be biased high. Nitrobenzene-d5

Method SVO_625.1_WW, Sample 22010315-01A: The reporting limits are elevated due to internal standard failure in the undiluted run for these analytes: Multiple compounds

Method SVO_625.1_WW, Sample 22010315-01A: The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

Method SVO_625.1_WW, Sample 22010315-01A: Prep comment: Reduced volume due to limited sample volume; dark sample matrix.

Method VOC_624.1_WW, Sample 22010315-01A: The reporting limit is elevated due to dilution for high concentrations of non-target analytes.

Client: Republic Industrial and Energy Solutions, LLC
Project: F039 01.06.2022
WorkOrder: 22010315

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
**	Estimated Value
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
Hr	BOD/CBOD - Sample was reset outside Hold Time, value should be considered estimated.
J	Analyte is present at an estimated concentration between the MDL and Report Limit
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LOD	Limit of Detection (see MDL)
LOQ	Limit of Quantitation (see PQL)
MBLK	Method Blank
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
TDL	Target Detection Limit
TNTC	Too Numerous To Count
A	APHA Standard Methods
D	ASTM
E	EPA
SW	SW-846 Update III

<u>Units Reported</u>	<u>Description</u>
µg/L	Micrograms per Liter

Client: Republic Industrial and Energy Solutions, LLC
Project: F039 01.06.2022
Sample ID: F039 Leachate analysis
Collection Date: 1/6/2022

Work Order: 22010315
Lab ID: 22010315-01
Matrix: LIQUID

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PESTICIDES			SW8081B	Prep: SW3511 1/13/22 16:25		Analyst: SJB
Aldrin	ND		0.080	µg/L	1	1/14/2022 10:54 PM
Surr: Decachlorobiphenyl	54.2		30-162	%REC	1	1/14/2022 10:54 PM
Surr: Tetrachloro-m-xylene	116		54-141	%REC	1	1/14/2022 10:54 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			E625.1	Prep: E625.1 1/10/22 12:50		Analyst: EEW
1,2,4-Trichlorobenzene	ND		800	µg/L	20	1/11/2022 07:15 PM
1,2-Dichlorobenzene	ND		800	µg/L	20	1/11/2022 07:15 PM
1,2-Diphenylhydrazine	ND		800	µg/L	20	1/11/2022 07:15 PM
1,3-Dichlorobenzene	ND		800	µg/L	20	1/11/2022 07:15 PM
1,4-Dichlorobenzene	ND		800	µg/L	20	1/11/2022 07:15 PM
2,2'-Oxybis(1-chloropropane)	ND		800	µg/L	20	1/11/2022 07:15 PM
2,4,6-Trichlorophenol	ND		800	µg/L	20	1/11/2022 07:15 PM
2,4-Dichlorophenol	ND		800	µg/L	20	1/11/2022 07:15 PM
2,4-Dimethylphenol	3,900		800	µg/L	20	1/11/2022 07:15 PM
2,4-Dinitrophenol	ND		800	µg/L	20	1/11/2022 07:15 PM
2,4-Dinitrotoluene	ND		800	µg/L	20	1/11/2022 07:15 PM
2,6-Dinitrotoluene	ND		800	µg/L	20	1/11/2022 07:15 PM
2-Chloronaphthalene	ND		16	µg/L	20	1/11/2022 07:15 PM
2-Chlorophenol	ND		800	µg/L	20	1/11/2022 07:15 PM
2-Nitrophenol	ND		800	µg/L	20	1/11/2022 07:15 PM
3,3'-Dichlorobenzidine	ND		800	µg/L	20	1/11/2022 07:15 PM
4,6-Dinitro-2-methylphenol	ND		800	µg/L	20	1/11/2022 07:15 PM
4-Bromophenyl phenyl ether	ND		800	µg/L	20	1/11/2022 07:15 PM
4-Chloro-3-methylphenol	ND		800	µg/L	20	1/11/2022 07:15 PM
4-Chlorophenyl phenyl ether	ND		800	µg/L	20	1/11/2022 07:15 PM
4-Nitrophenol	ND		800	µg/L	20	1/11/2022 07:15 PM
Acenaphthene	ND		16	µg/L	20	1/11/2022 07:15 PM
Acenaphthylene	ND		16	µg/L	20	1/11/2022 07:15 PM
Anthracene	ND		16	µg/L	20	1/11/2022 07:15 PM
Benzidine	ND		1,600	µg/L	20	1/11/2022 07:15 PM
Benzo(a)anthracene	ND		16	µg/L	20	1/11/2022 07:15 PM
Benzo(a)pyrene	ND		16	µg/L	20	1/11/2022 07:15 PM
Benzo(b)fluoranthene	ND		16	µg/L	20	1/11/2022 07:15 PM
Benzo(g,h,i)perylene	ND		16	µg/L	20	1/11/2022 07:15 PM
Benzo(k)fluoranthene	ND		16	µg/L	20	1/11/2022 07:15 PM
Bis(2-chloroethoxy)methane	ND		800	µg/L	20	1/11/2022 07:15 PM
Bis(2-chloroethyl)ether	ND		800	µg/L	20	1/11/2022 07:15 PM
Bis(2-ethylhexyl)phthalate	ND		800	µg/L	20	1/11/2022 07:15 PM
Butyl benzyl phthalate	ND		800	µg/L	20	1/11/2022 07:15 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 18-Jan-2022

Client: Republic Industrial and Energy Solutions, LLC

Project: F039 01.06.2022

Work Order: 22010315

Sample ID: F039 Leachate analysis

Lab ID: 22010315-01

Collection Date: 1/6/2022

Matrix: LIQUID

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Chrysene	ND		16	µg/L	20	1/11/2022 07:15 PM
Dibenzo(a,h)anthracene	ND		16	µg/L	20	1/11/2022 07:15 PM
Diethyl phthalate	ND		800	µg/L	20	1/11/2022 07:15 PM
Dimethyl phthalate	ND		800	µg/L	20	1/11/2022 07:15 PM
Di-n-butyl phthalate	ND		800	µg/L	20	1/11/2022 07:15 PM
Di-n-octyl phthalate	ND		800	µg/L	20	1/11/2022 07:15 PM
Fluoranthene	ND		16	µg/L	20	1/11/2022 07:15 PM
Fluorene	ND		16	µg/L	20	1/11/2022 07:15 PM
Hexachlorobenzene	ND		800	µg/L	20	1/11/2022 07:15 PM
Hexachlorobutadiene	ND		800	µg/L	20	1/11/2022 07:15 PM
Hexachlorocyclopentadiene	ND		800	µg/L	20	1/11/2022 07:15 PM
Hexachloroethane	ND		800	µg/L	20	1/11/2022 07:15 PM
Indeno(1,2,3-cd)pyrene	ND		16	µg/L	20	1/11/2022 07:15 PM
Isophorone	ND		800	µg/L	20	1/11/2022 07:15 PM
Naphthalene	ND		16	µg/L	20	1/11/2022 07:15 PM
Nitrobenzene	ND		800	µg/L	20	1/11/2022 07:15 PM
N-Nitrosodimethylamine	ND		800	µg/L	20	1/11/2022 07:15 PM
N-Nitrosodi-n-propylamine	ND		800	µg/L	20	1/11/2022 07:15 PM
N-Nitrosodiphenylamine	ND		800	µg/L	20	1/11/2022 07:15 PM
Pentachlorophenol	ND		800	µg/L	20	1/11/2022 07:15 PM
Phenanthrene	ND		16	µg/L	20	1/11/2022 07:15 PM
Phenol	84,200		8,000	µg/L	200	1/11/2022 07:40 PM
Pyrene	ND		16	µg/L	20	1/11/2022 07:15 PM
<i>Surr: 2,4,6-Tribromophenol</i>	63.6		27-83	%REC	20	1/11/2022 07:15 PM
<i>Surr: 2-Fluorobiphenyl</i>	68.8		26-79	%REC	20	1/11/2022 07:15 PM
<i>Surr: 2-Fluorophenol</i>	35.2		13-56	%REC	20	1/11/2022 07:15 PM
<i>Surr: 4-Terphenyl-d14</i>	76.0		43-106	%REC	20	1/11/2022 07:15 PM
<i>Surr: Nitrobenzene-d5</i>	87.2	S	29-80	%REC	20	1/11/2022 07:15 PM
<i>Surr: Phenol-d6</i>	32.4		10-35	%REC	20	1/11/2022 07:15 PM
VOLATILE ORGANIC COMPOUNDS			E624.1			Analyst: DMS
1,1,1-Trichloroethane	ND		100	µg/L	100	1/7/2022 09:55 PM
1,1,2,2-Tetrachloroethane	ND		100	µg/L	100	1/7/2022 09:55 PM
1,1,2-Trichloroethane	ND		100	µg/L	100	1/7/2022 09:55 PM
1,1-Dichloroethane	ND		100	µg/L	100	1/7/2022 09:55 PM
1,1-Dichloroethene	ND		100	µg/L	100	1/7/2022 09:55 PM
1,2-Dichlorobenzene	ND		100	µg/L	100	1/7/2022 09:55 PM
1,2-Dichloroethane	216		100	µg/L	100	1/7/2022 09:55 PM
1,2-Dichloropropane	ND		100	µg/L	100	1/7/2022 09:55 PM
1,3-Dichlorobenzene	ND		100	µg/L	100	1/7/2022 09:55 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 18-Jan-2022

Client: Republic Industrial and Energy Solutions, LLC
Project: F039 01.06.2022
Sample ID: F039 Leachate analysis
Collection Date: 1/6/2022

Work Order: 22010315
Lab ID: 22010315-01
Matrix: LIQUID

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dichlorobenzene	ND		100	µg/L	100	1/7/2022 09:55 PM
2-Chloroethyl vinyl ether	ND		100	µg/L	100	1/7/2022 09:55 PM
Acrolein	ND		2,000	µg/L	100	1/7/2022 09:55 PM
Acrylonitrile	ND		100	µg/L	100	1/7/2022 09:55 PM
Benzene	ND		100	µg/L	100	1/7/2022 09:55 PM
Bromodichloromethane	ND		100	µg/L	100	1/7/2022 09:55 PM
Bromoform	ND		100	µg/L	100	1/7/2022 09:55 PM
Bromomethane	ND		100	µg/L	100	1/7/2022 09:55 PM
Carbon tetrachloride	ND		100	µg/L	100	1/7/2022 09:55 PM
Chlorobenzene	ND		100	µg/L	100	1/7/2022 09:55 PM
Chloroethane	ND		100	µg/L	100	1/7/2022 09:55 PM
Chloroform	ND		100	µg/L	100	1/7/2022 09:55 PM
Chloromethane	ND		100	µg/L	100	1/7/2022 09:55 PM
cis-1,2-Dichloroethene	ND		100	µg/L	100	1/7/2022 09:55 PM
cis-1,3-Dichloropropene	ND		100	µg/L	100	1/7/2022 09:55 PM
Dibromochloromethane	ND		100	µg/L	100	1/7/2022 09:55 PM
Ethylbenzene	ND		100	µg/L	100	1/7/2022 09:55 PM
Methylene chloride	3,720		500	µg/L	100	1/7/2022 09:55 PM
Tetrachloroethene	ND		100	µg/L	100	1/7/2022 09:55 PM
Toluene	ND		100	µg/L	100	1/7/2022 09:55 PM
trans-1,2-Dichloroethene	ND		100	µg/L	100	1/7/2022 09:55 PM
trans-1,3-Dichloropropene	ND		100	µg/L	100	1/7/2022 09:55 PM
Trichloroethene	ND		100	µg/L	100	1/7/2022 09:55 PM
Vinyl chloride	ND		100	µg/L	100	1/7/2022 09:55 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	96.2		49-155	%REC	100	1/7/2022 09:55 PM
<i>Surr: 4-Bromofluorobenzene</i>	97.2		60-140	%REC	100	1/7/2022 09:55 PM
<i>Surr: Dibromofluoromethane</i>	94.8		60-140	%REC	100	1/7/2022 09:55 PM
<i>Surr: Toluene-d8</i>	99.0		47-150	%REC	100	1/7/2022 09:55 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Republic Industrial and Energy Solutions, LLC
 Work Order: 22010315
 Project: F039 01.06.2022

QC BATCH REPORT

Batch ID: 190284 Instrument ID GC12 Method: SW8081B

MBLK		Sample ID: PBLKW1-190284-190284			Units: µg/L		Analysis Date: 1/14/2022 06:17 PM			
Client ID:		Run ID: GC12_220114A			SeqNo: 8110967		Prep Date: 1/13/2022		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aldrin	ND	0.010								
Surr: Decachlorobiphenyl	0.192	0	0.208	0	92.3	30-162	0			
Surr: Tetrachloro-m-xylene	0.2007	0	0.208	0	96.5	54-141	0			

LCS		Sample ID: PLCSW1-190284-190284			Units: µg/L		Analysis Date: 1/14/2022 06:45 PM			
Client ID:		Run ID: GC12_220114A			SeqNo: 8110969		Prep Date: 1/13/2022		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aldrin	0.1705	0.010	0.167	0	102	46-167	0			
Surr: Decachlorobiphenyl	0.1725	0	0.208	0	82.9	30-162	0			
Surr: Tetrachloro-m-xylene	0.2153	0	0.208	0	104	54-141	0			

LCSD		Sample ID: PLCSDW1-190284-190284			Units: µg/L		Analysis Date: 1/14/2022 07:12 PM			
Client ID:		Run ID: GC12_220114A			SeqNo: 8110970		Prep Date: 1/13/2022		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aldrin	0.1707	0.010	0.167	0	102	46-167	0.1705	0.0979	20	
Surr: Decachlorobiphenyl	0.1773	0	0.208	0	85.3	30-162	0.1725	2.76	21	
Surr: Tetrachloro-m-xylene	0.2068	0	0.208	0	99.4	54-141	0.2153	4.03	20	

The following samples were analyzed in this batch: 22010315-01A

Client: Republic Industrial and Energy Solutions, LLC
Work Order: 22010315
Project: F039 01.06.2022

QC BATCH REPORT

Batch ID: **190095** Instrument ID **SVMS10** Method: **E625.1**

MBLK		Sample ID: SBLKW1-190095-190095			Units: µg/L		Analysis Date: 1/10/2022 03:29 PM			
Client ID:		Run ID: SVMS10_220110A			SeqNo: 8096482		Prep Date: 1/10/2022		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Diphenylhydrazine	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2'-Oxybis(1-chloropropane)	ND	5.0								
2,4,6-Trichlorophenol	ND	5.0								
2,4-Dichlorophenol	ND	5.0								
2,4-Dimethylphenol	ND	5.0								
2,4-Dinitrophenol	ND	5.0								
2,4-Dinitrotoluene	ND	5.0								
2,6-Dinitrotoluene	ND	5.0								
2-Chloronaphthalene	ND	0.10								
2-Chlorophenol	ND	5.0								
2-Nitrophenol	ND	5.0								
3,3'-Dichlorobenzidine	ND	5.0								
4,6-Dinitro-2-methylphenol	ND	5.0								
4-Bromophenyl phenyl ether	ND	5.0								
4-Chloro-3-methylphenol	ND	5.0								
4-Chlorophenyl phenyl ether	ND	5.0								
4-Nitrophenol	ND	5.0								
Acenaphthene	ND	0.10								
Acenaphthylene	ND	0.10								
Anthracene	ND	0.10								
Benzidine	ND	10								
Benzo(a)anthracene	ND	0.10								
Benzo(a)pyrene	ND	0.10								
Benzo(b)fluoranthene	ND	0.10								
Benzo(g,h,i)perylene	ND	0.10								
Benzo(k)fluoranthene	ND	0.10								
Bis(2-chloroethoxy)methane	ND	5.0								
Bis(2-chloroethyl)ether	ND	5.0								
Bis(2-ethylhexyl)phthalate	ND	5.0								
Butyl benzyl phthalate	ND	5.0								
Chrysene	ND	0.10								
Dibenzo(a,h)anthracene	ND	0.10								
Diethyl phthalate	ND	5.0								
Dimethyl phthalate	ND	5.0								
Di-n-butyl phthalate	ND	5.0								
Di-n-octyl phthalate	ND	5.0								
Fluoranthene	ND	0.10								
Fluorene	ND	0.10								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Republic Industrial and Energy Solutions, LLC
Work Order: 22010315
Project: F039 01.06.2022

QC BATCH REPORT

Batch ID: 190095	Instrument ID SVMS10	Method: E625.1						
Hexachlorobenzene	ND	5.0						
Hexachlorobutadiene	ND	5.0						
Hexachlorocyclopentadiene	ND	5.0						
Hexachloroethane	ND	5.0						
Indeno(1,2,3-cd)pyrene	ND	0.10						
Isophorone	ND	5.0						
Naphthalene	ND	0.10						
Nitrobenzene	ND	5.0						
N-Nitrosodimethylamine	ND	5.0						
N-Nitrosodi-n-propylamine	ND	5.0						
N-Nitrosodiphenylamine	ND	5.0						
Pentachlorophenol	ND	5.0						
Phenanthrene	ND	0.10						
Phenol	ND	5.0						
Pyrene	ND	0.10						
<i>Surr: 2,4,6-Tribromophenol</i>	<i>32.71</i>	<i>0</i>	<i>50</i>	<i>0</i>	<i>65.4</i>	<i>27-83</i>	<i>0</i>	
<i>Surr: 2-Fluorobiphenyl</i>	<i>38.87</i>	<i>0</i>	<i>50</i>	<i>0</i>	<i>77.7</i>	<i>26-79</i>	<i>0</i>	
<i>Surr: 2-Fluorophenol</i>	<i>29.78</i>	<i>0</i>	<i>50</i>	<i>0</i>	<i>59.6</i>	<i>13-56</i>	<i>0</i>	S
<i>Surr: 4-Terphenyl-d14</i>	<i>42.96</i>	<i>0</i>	<i>50</i>	<i>0</i>	<i>85.9</i>	<i>43-106</i>	<i>0</i>	
<i>Surr: Nitrobenzene-d5</i>	<i>38.09</i>	<i>0</i>	<i>50</i>	<i>0</i>	<i>76.2</i>	<i>29-80</i>	<i>0</i>	
<i>Surr: Phenol-d6</i>	<i>19.53</i>	<i>0</i>	<i>50</i>	<i>0</i>	<i>39.1</i>	<i>10-35</i>	<i>0</i>	S

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Republic Industrial and Energy Solutions, LLC
 Work Order: 22010315
 Project: F039 01.06.2022

QC BATCH REPORT

Batch ID: 190095 Instrument ID SVMS10 Method: E625.1

LCS		Sample ID: SLCSW1-190095-190095			Units: µg/L		Analysis Date: 1/10/2022 03:56 PM			
Client ID:		Run ID: SVMS10_220110A			SeqNo: 8096483		Prep Date: 1/10/2022		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	15.57	5.0	20	0	77.8	44-142	0			
1,2-Dichlorobenzene	15.6	5.0	20	0	78	35-100	0			
1,2-Diphenylhydrazine	17.18	5.0	20	0	85.9	55-115	0			
1,3-Dichlorobenzene	15.49	5.0	20	0	77.4	30-100	0			
1,4-Dichlorobenzene	15.47	5.0	20	0	77.4	30-100	0			
2,2'-Oxybis(1-chloropropane)	16.69	5.0	20	0	83.4	36-166	0			
2,4,6-Trichlorophenol	15.79	5.0	20	0	79	37-144	0			
2,4-Dichlorophenol	16.22	5.0	20	0	81.1	39-135	0			
2,4-Dimethylphenol	17.25	5.0	20	0	86.2	32-120	0			
2,4-Dinitrophenol	11.3	5.0	20	0	56.5	10-191	0			
2,4-Dinitrotoluene	17.48	5.0	20	0	87.4	39-139	0			
2,6-Dinitrotoluene	17.05	5.0	20	0	85.2	50-158	0			
2-Chloronaphthalene	16.33	0.10	20	0	81.6	60-120	0			
2-Chlorophenol	16.42	5.0	20	0	82.1	23-134	0			
2-Nitrophenol	15.78	5.0	20	0	78.9	29-182	0			
3,3'-Dichlorobenzidine	14.82	5.0	20	0	74.1	10-262	0			
4,6-Dinitro-2-methylphenol	15.89	5.0	20	0	79.4	10-181	0			
4-Bromophenyl phenyl ether	16.58	5.0	20	0	82.9	53-127	0			
4-Chloro-3-methylphenol	16.87	5.0	20	0	84.4	22-147	0			
4-Chlorophenyl phenyl ether	16.66	5.0	20	0	83.3	25-158	0			
4-Nitrophenol	9.23	5.0	20	0	46.2	10-132	0			
Acenaphthene	16.53	0.10	20	0	82.6	47-145	0			
Acenaphthylene	16.73	0.10	20	0	83.6	33-145	0			
Anthracene	17.42	0.10	20	0	87.1	27-133	0			
Benzo(a)anthracene	17.02	0.10	20	0	85.1	33-143	0			
Benzo(a)pyrene	17.79	0.10	20	0	89	17-163	0			
Benzo(b)fluoranthene	17.24	0.10	20	0	86.2	24-159	0			
Benzo(g,h,i)perylene	17.46	0.10	20	0	87.3	10-219	0			
Benzo(k)fluoranthene	17.92	0.10	20	0	89.6	11-162	0			
Bis(2-chloroethoxy)methane	16.75	5.0	20	0	83.8	33-184	0			
Bis(2-chloroethyl)ether	16.41	5.0	20	0	82	12-158	0			
Bis(2-ethylhexyl)phthalate	18.29	5.0	20	0	91.4	10-158	0			
Butyl benzyl phthalate	16.68	5.0	20	0	83.4	10-152	0			
Chrysene	17.76	0.10	20	0	88.8	17-168	0			
Dibenzo(a,h)anthracene	17.49	0.10	20	0	87.4	10-227	0			
Diethyl phthalate	17.53	5.0	20	0	87.6	10-120	0			
Dimethyl phthalate	17.33	5.0	20	0	86.6	10-120	0			
Di-n-butyl phthalate	17.97	5.0	20	0	89.8	10-120	0			
Di-n-octyl phthalate	18.9	5.0	20	0	94.5	10-146	0			
Fluoranthene	17.82	0.10	20	0	89.1	26-137	0			
Fluorene	17.17	0.10	20	0	85.8	59-121	0			
Hexachlorobenzene	16.47	5.0	20	0	82.4	10-152	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Republic Industrial and Energy Solutions, LLC
Work Order: 22010315
Project: F039 01.06.2022

QC BATCH REPORT

Batch ID: 190095	Instrument ID SVMS10	Method: E625.1						
Hexachlorobutadiene	15.47	5.0	20	0	77.4	24-120	0	
Hexachlorocyclopentadiene	13.62	5.0	20	0	68.1	25-105	0	
Hexachloroethane	16.37	5.0	20	0	81.8	40-120	0	
Indeno(1,2,3-cd)pyrene	18.32	0.10	20	0	91.6	10-171	0	
Isophorone	16.9	5.0	20	0	84.5	21-196	0	
Naphthalene	15.87	0.10	20	0	79.4	21-133	0	
Nitrobenzene	16.43	5.0	20	0	82.2	35-180	0	
N-Nitrosodimethylamine	11.58	5.0	20	0	57.9	25-110	0	
N-Nitrosodi-n-propylamine	17.83	5.0	20	0	89.2	10-230	0	
N-Nitrosodiphenylamine	16.67	5.0	20	0	83.4	50-110	0	
Pentachlorophenol	9.86	5.0	20	0	49.3	14-176	0	
Phenanthrene	17.18	0.10	20	0	85.9	54-120	0	
Phenol	7.31	5.0	20	0	36.6	10-120	0	
Pyrene	16.92	0.10	20	0	84.6	52-120	0	
<i>Surr: 2,4,6-Tribromophenol</i>	37.62	0	50	0	75.2	27-83	0	
<i>Surr: 2-Fluorobiphenyl</i>	39.17	0	50	0	78.3	26-79	0	
<i>Surr: 2-Fluorophenol</i>	28.08	0	50	0	56.2	13-56	0	S
<i>Surr: 4-Terphenyl-d14</i>	41.37	0	50	0	82.7	43-106	0	
<i>Surr: Nitrobenzene-d5</i>	38.48	0	50	0	77	29-80	0	
<i>Surr: Phenol-d6</i>	18.86	0	50	0	37.7	10-35	0	S

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Republic Industrial and Energy Solutions, LLC
 Work Order: 22010315
 Project: F039 01.06.2022

QC BATCH REPORT

Batch ID: 190095 Instrument ID SVMS10 Method: E625.1

MS		Sample ID: 22010221-02A MS			Units: µg/L			Analysis Date: 1/10/2022 04:23 PM			
Client ID:		Run ID: SVMS10_220110A			SeqNo: 8096484		Prep Date: 1/10/2022		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
1,2,4-Trichlorobenzene	293.4	100	400	0	73.4	44-142	0				
1,2-Dichlorobenzene	295.6	100	400	0	73.9	35-100	0				
1,2-Diphenylhydrazine	337	100	400	0	84.2	55-115	0				
1,3-Dichlorobenzene	294.4	100	400	0	73.6	30-100	0				
1,4-Dichlorobenzene	297	100	400	0	74.2	30-100	0				
2,2'-Oxybis(1-chloropropane)	320.6	100	400	0	80.2	36-166	0				
2,4,6-Trichlorophenol	320.8	100	400	0	80.2	37-144	0				
2,4-Dichlorophenol	322.2	100	400	0	80.6	39-135	0				
2,4-Dimethylphenol	334.6	100	400	0	83.6	32-120	0				
2,4-Dinitrophenol	295	100	400	0	73.8	10-191	0				
2,4-Dinitrotoluene	331.6	100	400	0	82.9	39-139	0				
2,6-Dinitrotoluene	330.2	100	400	0	82.6	50-158	0				
2-Chloronaphthalene	321.8	2.0	400	0	80.4	60-120	0				
2-Chlorophenol	326.4	100	400	0	81.6	23-134	0				
2-Nitrophenol	308.4	100	400	0	77.1	29-182	0				
3,3'-Dichlorobenzidine	286.4	100	400	0	71.6	10-262	0				
4,6-Dinitro-2-methylphenol	323.2	100	400	0	80.8	10-181	0				
4-Bromophenyl phenyl ether	326.6	100	400	0	81.6	53-127	0				
4-Chloro-3-methylphenol	330.6	100	400	0	82.6	22-147	0				
4-Chlorophenyl phenyl ether	324.8	100	400	0	81.2	25-158	0				
4-Nitrophenol	189.4	100	400	0	47.4	10-132	0				
Acenaphthene	321.4	2.0	400	0	80.4	47-145	0				
Acenaphthylene	326	2.0	400	0	81.5	33-145	0				
Anthracene	342	2.0	400	0	85.5	27-133	0				
Benzo(a)anthracene	326.2	2.0	400	0	81.6	33-143	0				
Benzo(a)pyrene	344.2	2.0	400	0	86	17-163	0				
Benzo(b)fluoranthene	339.6	2.0	400	0	84.9	24-159	0				
Benzo(g,h,i)perylene	338.2	2.0	400	0	84.6	10-219	0				
Benzo(k)fluoranthene	341.4	2.0	400	0	85.4	11-162	0				
Bis(2-chloroethoxy)methane	327.2	100	400	0	81.8	33-184	0				
Bis(2-chloroethyl)ether	327.4	100	400	0	81.8	12-158	0				
Bis(2-ethylhexyl)phthalate	355.6	100	400	0	88.9	10-158	0				
Butyl benzyl phthalate	325.2	100	400	0	81.3	10-152	0				
Chrysene	349.2	2.0	400	0	87.3	17-168	0				
Dibenzo(a,h)anthracene	341.6	2.0	400	0	85.4	10-227	0				
Diethyl phthalate	337.6	100	400	0	84.4	10-120	0				
Dimethyl phthalate	336.6	100	400	0	84.2	10-120	0				
Di-n-butyl phthalate	351.6	100	400	0	87.9	10-120	0				
Di-n-octyl phthalate	363.6	100	400	0	90.9	10-146	0				
Fluoranthene	344.8	2.0	400	0	86.2	26-137	0				
Fluorene	328.2	2.0	400	0	82	59-121	0				
Hexachlorobenzene	323.8	100	400	0	81	10-152	0				

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Republic Industrial and Energy Solutions, LLC
Work Order: 22010315
Project: F039 01.06.2022

QC BATCH REPORT

Batch ID: 190095	Instrument ID SVMS10	Method: E625.1						
Hexachlorobutadiene	292	100	400	0	73	24-120	0	
Hexachlorocyclopentadiene	298	100	400	0	74.5	25-105	0	
Hexachloroethane	304.6	100	400	0	76.2	40-120	0	
Indeno(1,2,3-cd)pyrene	356.2	2.0	400	0	89	10-171	0	
Isophorone	330	100	400	0	82.5	21-196	0	
Naphthalene	303.6	2.0	400	0	75.9	21-133	0	
Nitrobenzene	317	100	400	0	79.2	35-180	0	
N-Nitrosodimethylamine	236.8	100	400	0	59.2	25-110	0	
N-Nitrosodi-n-propylamine	348.6	100	400	0	87.2	10-230	0	
N-Nitrosodiphenylamine	335.4	100	400	0	83.8	50-110	0	
Pentachlorophenol	256.2	100	400	0	64	14-176	0	
Phenanthrene	337	2.0	400	0	84.2	54-120	0	
Phenol	140	100	400	0	35	10-120	0	
Pyrene	332	2.0	400	0	83	52-120	0	
<i>Surr: 2,4,6-Tribromophenol</i>	756	0	1000	0	75.6	27-83	0	
<i>Surr: 2-Fluorobiphenyl</i>	772	0	1000	0	77.2	26-79	0	
<i>Surr: 2-Fluorophenol</i>	551.8	0	1000	0	55.2	13-56	0	
<i>Surr: 4-Terphenyl-d14</i>	828.6	0	1000	0	82.9	43-106	0	
<i>Surr: Nitrobenzene-d5</i>	753	0	1000	0	75.3	29-80	0	
<i>Surr: Phenol-d6</i>	366.8	0	1000	0	36.7	10-35	0	

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Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Republic Industrial and Energy Solutions, LLC
 Work Order: 22010315
 Project: F039 01.06.2022

QC BATCH REPORT

Batch ID: 190095 Instrument ID SVMS10 Method: E625.1

MSD		Sample ID: 22010221-02A MSD				Units: µg/L		Analysis Date: 1/10/2022 04:51 PM			
Client ID:		Run ID: SVMS10_220110A				SeqNo: 8096485		Prep Date: 1/10/2022		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
1,2,4-Trichlorobenzene	282	100	400	0	70.5	44-142	293.4	3.96	50		
1,2-Dichlorobenzene	285	100	400	0	71.2	35-100	295.6	3.65	40		
1,2-Diphenylhydrazine	345.4	100	400	0	86.4	55-115	337	2.46	40		
1,3-Dichlorobenzene	283.6	100	400	0	70.9	30-100	294.4	3.74	40		
1,4-Dichlorobenzene	280.8	100	400	0	70.2	30-100	297	5.61	40		
2,2'-Oxybis(1-chloropropane)	306.4	100	400	0	76.6	36-166	320.6	4.53	76		
2,4,6-Trichlorophenol	318	100	400	0	79.5	37-144	320.8	0.877	58		
2,4-Dichlorophenol	306.8	100	400	0	76.7	39-135	322.2	4.9	50		
2,4-Dimethylphenol	297.8	100	400	0	74.4	32-120	334.6	11.6	58		
2,4-Dinitrophenol	288.6	100	400	0	72.2	10-191	295	2.19	132		
2,4-Dinitrotoluene	317.4	100	400	0	79.4	39-139	331.6	4.38	42		
2,6-Dinitrotoluene	318.8	100	400	0	79.7	50-158	330.2	3.51	48		
2-Chloronaphthalene	315.2	2.0	400	0	78.8	60-120	321.8	2.07	24		
2-Chlorophenol	308.6	100	400	0	77.2	23-134	326.4	5.61	61		
2-Nitrophenol	300.4	100	400	0	75.1	29-182	308.4	2.63	55		
3,3'-Dichlorobenzidine	281.6	100	400	0	70.4	10-262	286.4	1.69	108		
4,6-Dinitro-2-methylphenol	321.8	100	400	0	80.4	10-181	323.2	0.434	203		
4-Bromophenyl phenyl ether	336.8	100	400	0	84.2	53-127	326.6	3.08	43		
4-Chloro-3-methylphenol	308.8	100	400	0	77.2	22-147	330.6	6.82	73		
4-Chlorophenyl phenyl ether	315.4	100	400	0	78.8	25-158	324.8	2.94	61		
4-Nitrophenol	159.2	100	400	0	39.8	10-132	189.4	17.3	131		
Acenaphthene	316	2.0	400	0	79	47-145	321.4	1.69	48		
Acenaphthylene	322.4	2.0	400	0	80.6	33-145	326	1.11	74		
Anthracene	339	2.0	400	0	84.8	27-133	342	0.881	66		
Benzo(a)anthracene	331.8	2.0	400	0	83	33-143	326.2	1.7	53		
Benzo(a)pyrene	346.8	2.0	400	0	86.7	17-163	344.2	0.753	72		
Benzo(b)fluoranthene	335.2	2.0	400	0	83.8	24-159	339.6	1.3	71		
Benzo(g,h,i)perylene	357.2	2.0	400	0	89.3	10-219	338.2	5.46	97		
Benzo(k)fluoranthene	338	2.0	400	0	84.5	11-162	341.4	1	63		
Bis(2-chloroethoxy)methane	310.4	100	400	0	77.6	33-184	327.2	5.27	54		
Bis(2-chloroethyl)ether	321.4	100	400	0	80.4	12-158	327.4	1.85	108		
Bis(2-ethylhexyl)phthalate	369.4	100	400	0	92.4	10-158	355.6	3.81	82		
Butyl benzyl phthalate	332.2	100	400	0	83	10-152	325.2	2.13	60		
Chrysene	352.6	2.0	400	0	88.2	17-168	349.2	0.969	87		
Dibenzo(a,h)anthracene	353.2	2.0	400	0	88.3	10-227	341.6	3.34	126		
Diethyl phthalate	322.2	100	400	0	80.6	10-120	337.6	4.67	100		
Dimethyl phthalate	325.6	100	400	0	81.4	10-120	336.6	3.32	183		
Di-n-butyl phthalate	342	100	400	0	85.5	10-120	351.6	2.77	47		
Di-n-octyl phthalate	358.4	100	400	0	89.6	10-146	363.6	1.44	69		
Fluoranthene	332.2	2.0	400	0	83	26-137	344.8	3.72	66		
Fluorene	319.8	2.0	400	0	80	59-121	328.2	2.59	38		
Hexachlorobenzene	333.4	100	400	0	83.4	10-152	323.8	2.92	55		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Republic Industrial and Energy Solutions, LLC
Work Order: 22010315
Project: F039 01.06.2022

QC BATCH REPORT

Batch ID: 190095	Instrument ID SVMS10	Method: E625.1								
Hexachlorobutadiene	281.8	100	400	0	70.4	24-120	292	3.56	62	
Hexachlorocyclopentadiene	272.8	100	400	0	68.2	25-105	298	8.83	40	
Hexachloroethane	292.8	100	400	0	73.2	40-120	304.6	3.95	52	
Indeno(1,2,3-cd)pyrene	371.8	2.0	400	0	93	10-171	356.2	4.29	99	
Isophorone	315.8	100	400	0	79	21-196	330	4.4	93	
Naphthalene	292.2	2.0	400	0	73	21-133	303.6	3.83	65	
Nitrobenzene	306.2	100	400	0	76.6	35-180	317	3.47	62	
N-Nitrosodimethylamine	227.6	100	400	0	56.9	25-110	236.8	3.96	40	
N-Nitrosodi-n-propylamine	330.2	100	400	0	82.6	10-230	348.6	5.42	87	
N-Nitrosodiphenylamine	334.8	100	400	0	83.7	50-110	335.4	0.179	40	
Pentachlorophenol	249	100	400	0	62.2	14-176	256.2	2.85	86	
Phenanthrene	339.6	2.0	400	0	84.9	54-120	337	0.769	39	
Phenol	130.6	100	400	0	32.6	10-120	140	6.95	64	
Pyrene	333.4	2.0	400	0	83.4	52-120	332	0.421	49	
<i>Surr: 2,4,6-Tribromophenol</i>	763	0	1000	0	76.3	27-83	756	0.922	40	
<i>Surr: 2-Fluorobiphenyl</i>	761.8	0	1000	0	76.2	26-79	772	1.33	40	
<i>Surr: 2-Fluorophenol</i>	513.6	0	1000	0	51.4	13-56	551.8	7.17	40	
<i>Surr: 4-Terphenyl-d14</i>	819.4	0	1000	0	81.9	43-106	828.6	1.12	40	
<i>Surr: Nitrobenzene-d5</i>	727.8	0	1000	0	72.8	29-80	753	3.4	40	
<i>Surr: Phenol-d6</i>	334.4	0	1000	0	33.4	10-35	366.8	9.24	40	

The following samples were analyzed in this batch:

22010315-01A

Client: Republic Industrial and Energy Solutions, LLC
 Work Order: 22010315
 Project: F039 01.06.2022

QC BATCH REPORT

Batch ID: R335934a Instrument ID VMS11 Method: E624.1

MBLK		Sample ID: 11V-BLKW2-220107-R335934a			Units: µg/L		Analysis Date: 1/7/2022 02:38 PM			
Client ID:		Run ID: VMS11_220107A			SeqNo: 8092610		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
2-Chloroethyl vinyl ether	ND	1.0								
Acrolein	ND	20								
Acrylonitrile	ND	1.0								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
Methylene chloride	1.64	5.0								J
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Surr: 1,2-Dichloroethane-d4	19.93	0	20	0	99.6	70-130	0			
Surr: 4-Bromofluorobenzene	19.65	0	20	0	98.2	60-140	0			
Surr: Dibromofluoromethane	19.34	0	20	0	96.7	60-140	0			
Surr: Toluene-d8	19.66	0	20	0	98.3	70-130	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Republic Industrial and Energy Solutions, LLC
 Work Order: 22010315
 Project: F039 01.06.2022

QC BATCH REPORT

Batch ID: R335934a Instrument ID VMS11 Method: E624.1

LCS		Sample ID: 11V-LCSW1-220107-R335934a			Units: µg/L			Analysis Date: 1/7/2022 01:33 PM		
Client ID:		Run ID: VMS11_220107A			SeqNo: 8092608		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	17.31	1.0	20	0	86.6	70-130	0			
1,1,2,2-Tetrachloroethane	18.15	1.0	20	0	90.8	60-140	0			
1,1,2-Trichloroethane	17.88	1.0	20	0	89.4	70-130	0			
1,1-Dichloroethane	16.5	1.0	20	0	82.5	70-130	0			
1,1-Dichloroethene	17.08	1.0	20	0	85.4	50-150	0			
1,2-Dichlorobenzene	18.12	1.0	20	0	90.6	65-135	0			
1,2-Dichloroethane	17.26	1.0	20	0	86.3	70-130	0			
1,2-Dichloropropane	17.27	1.0	20	0	86.4	35-165	0			
1,3-Dichlorobenzene	17.29	1.0	20	0	86.4	70-130	0			
1,4-Dichlorobenzene	18.13	1.0	20	0	90.6	65-135	0			
Acrylonitrile	17.65	1.0	20	0	88.2	60-140	0			
Benzene	17.47	1.0	20	0	87.4	65-135	0			
Bromodichloromethane	17.78	1.0	20	0	88.9	70-135	0			
Bromoform	17.79	1.0	20	0	89	70-130	0			
Bromomethane	22.96	1.0	20	0	115	15-185	0			
Carbon tetrachloride	17.38	1.0	20	0	86.9	70-130	0			
Chlorobenzene	17.86	1.0	20	0	89.3	65-135	0			
Chloroethane	15.54	1.0	20	0	77.7	40-160	0			
Chloroform	16.92	1.0	20	0	84.6	70-135	0			
Chloromethane	12.69	1.0	20	0	63.4	10-200	0			
cis-1,2-Dichloroethene	17.64	1.0	20	0	88.2	75-134	0			
cis-1,3-Dichloropropene	17.85	1.0	20	0	89.2	25-175	0			
Dibromochloromethane	16.73	1.0	20	0	83.6	70-135	0			
Ethylbenzene	17.49	1.0	20	0	87.4	76-123	0			
Methylene chloride	17.8	5.0	20	0	89	60-140	0			
Tetrachloroethene	18.46	1.0	20	0	92.3	70-130	0			
Toluene	17.32	1.0	20	0	86.6	70-130	0			
trans-1,2-Dichloroethene	17.42	1.0	20	0	87.1	70-130	0			
trans-1,3-Dichloropropene	16.93	1.0	20	0	84.6	50-150	0			
Trichloroethene	17.4	1.0	20	0	87	65-135	0			
Vinyl chloride	14.98	1.0	20	0	74.9	10-195	0			
Surr: 1,2-Dichloroethane-d4	19.35	0	20	0	96.8	70-130	0			
Surr: 4-Bromofluorobenzene	19.89	0	20	0	99.4	60-140	0			
Surr: Dibromofluoromethane	20.37	0	20	0	102	60-140	0			
Surr: Toluene-d8	19.81	0	20	0	99	70-130	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Republic Industrial and Energy Solutions, LLC
 Work Order: 22010315
 Project: F039 01.06.2022

QC BATCH REPORT

Batch ID: R335934a Instrument ID VMS11 Method: E624.1

MS		Sample ID: 22010348-01B MS			Units: µg/L			Analysis Date: 1/7/2022 10:17 PM			
Client ID:		Run ID: VMS11_220107A			SeqNo: 8092631		Prep Date:		DF: 200		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
1,1,1-Trichloroethane	2626	200	4000	0	65.6	52-162	0				
1,1,2,2-Tetrachloroethane	2414	200	4000	0	60.4	46-157	0				
1,1,2-Trichloroethane	2610	200	4000	0	65.2	52-150	0				
1,1-Dichloroethane	2540	200	4000	0	63.5	59-155	0				
1,1-Dichloroethene	2668	200	4000	0	66.7	10-234	0				
1,2-Dichlorobenzene	2496	200	4000	0	62.4	18-190	0				
1,2-Dichloroethane	2602	200	4000	0	65	49-155	0				
1,2-Dichloropropane	2556	200	4000	0	63.9	10-210	0				
1,3-Dichlorobenzene	2356	200	4000	0	58.9	59-156	0			S	
1,4-Dichlorobenzene	2548	200	4000	0	63.7	18-190	0				
Acrylonitrile	2496	200	4000	0	62.4	40-160	0				
Benzene	2666	200	4000	0	66.6	37-151	0				
Bromodichloromethane	2342	200	4000	0	58.6	35-155	0				
Bromoform	2046	200	4000	0	51.2	45-169	0				
Bromomethane	2238	200	4000	0	56	10-242	0				
Carbon tetrachloride	2590	200	4000	0	64.8	70-140	0			S	
Chlorobenzene	2688	200	4000	0	67.2	37-160	0				
Chloroethane	2356	200	4000	0	58.9	14-230	0				
Chloroform	2570	200	4000	0	64.2	51-138	0				
Chloromethane	1910	200	4000	0	47.8	10-273	0				
cis-1,2-Dichloroethene	2554	200	4000	0	63.8	75-134	0			S	
cis-1,3-Dichloropropene	2418	200	4000	0	60.4	10-227	0				
Dibromochloromethane	2078	200	4000	0	52	53-149	0			S	
Ethylbenzene	2584	200	4000	0	64.6	37-162	0				
Methylene chloride	2500	1,000	4000	0	62.5	10-221	0				
Tetrachloroethene	2928	200	4000	0	73.2	64-148	0				
Toluene	2670	200	4000	0	66.8	47-150	0				
trans-1,2-Dichloroethene	2604	200	4000	0	65.1	54-156	0				
trans-1,3-Dichloropropene	2138	200	4000	0	53.4	17-183	0				
Trichloroethene	2716	200	4000	0	67.9	70-157	0			S	
Vinyl chloride	2440	200	4000	0	61	10-251	0				
Surr: 1,2-Dichloroethane-d4	3724	0	4000	0	93.1	49-155	0				
Surr: 4-Bromofluorobenzene	3936	0	4000	0	98.4	60-140	0				
Surr: Dibromofluoromethane	3952	0	4000	0	98.8	60-140	0				
Surr: Toluene-d8	3912	0	4000	0	97.8	47-150	0				

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Republic Industrial and Energy Solutions, LLC
 Work Order: 22010315
 Project: F039 01.06.2022

QC BATCH REPORT

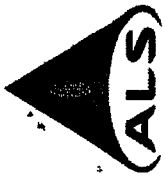
Batch ID: R335934a Instrument ID VMS11 Method: E624.1

MSD		Sample ID: 22010348-01B MSD			Units: µg/L			Analysis Date: 1/7/2022 10:39 PM			
Client ID:		Run ID: VMS11_220107A			SeqNo: 8092632		Prep Date:		DF: 200		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
1,1,1-Trichloroethane	2614	200	4000	0	65.4	52-162	2626	0.458	36		
1,1,2,2-Tetrachloroethane	2526	200	4000	0	63.2	46-157	2414	4.53	61		
1,1,2-Trichloroethane	2612	200	4000	0	65.3	52-150	2610	0.0766	45		
1,1-Dichloroethane	2476	200	4000	0	61.9	59-155	2540	2.55	40		
1,1-Dichloroethene	2556	200	4000	0	63.9	10-234	2668	4.29	32		
1,2-Dichlorobenzene	2508	200	4000	0	62.7	18-190	2496	0.48	57		
1,2-Dichloroethane	2492	200	4000	0	62.3	49-155	2602	4.32	49		
1,2-Dichloropropane	2514	200	4000	0	62.8	10-210	2556	1.66	55		
1,3-Dichlorobenzene	2466	200	4000	0	61.6	59-156	2356	4.56	43		
1,4-Dichlorobenzene	2602	200	4000	0	65	18-190	2548	2.1	57		
Acrylonitrile	2338	200	4000	0	58.4	40-160	2496	6.54	60		
Benzene	2636	200	4000	0	65.9	37-151	2666	1.13	61		
Bromodichloromethane	2288	200	4000	0	57.2	35-155	2342	2.33	56		
Bromoform	2192	200	4000	0	54.8	45-169	2046	6.89	42		
Bromomethane	2348	200	4000	0	58.7	10-242	2238	4.8	61		
Carbon tetrachloride	2606	200	4000	0	65.2	70-140	2590	0.616	41	S	
Chlorobenzene	2676	200	4000	0	66.9	37-160	2688	0.447	53		
Chloroethane	2270	200	4000	0	56.8	14-230	2356	3.72	78		
Chloroform	2434	200	4000	0	60.8	51-138	2570	5.44	54		
Chloromethane	1834	200	4000	0	45.8	10-273	1910	4.06	60		
cis-1,2-Dichloroethene	2444	200	4000	0	61.1	75-134	2554	4.4	30	S	
cis-1,3-Dichloropropene	2308	200	4000	0	57.7	10-227	2418	4.66	58		
Dibromochloromethane	2118	200	4000	0	53	53-149	2078	1.91	50	S	
Ethylbenzene	2636	200	4000	0	65.9	37-162	2584	1.99	63		
Methylene chloride	2400	1,000	4000	0	60	10-221	2500	4.08	28		
Tetrachloroethene	2926	200	4000	0	73.2	64-148	2928	0.0683	39		
Toluene	2644	200	4000	0	66.1	47-150	2670	0.979	41		
trans-1,2-Dichloroethene	2568	200	4000	0	64.2	54-156	2604	1.39	45		
trans-1,3-Dichloropropene	2114	200	4000	0	52.8	17-183	2138	1.13	86		
Trichloroethene	2734	200	4000	0	68.4	70-157	2716	0.661	48	S	
Vinyl chloride	2384	200	4000	0	59.6	10-251	2440	2.32	66		
Surr: 1,2-Dichloroethane-d4	3694	0	4000	0	92.4	49-155	3724	0.809	49		
Surr: 4-Bromofluorobenzene	3818	0	4000	0	95.4	60-140	3936	3.04	30		
Surr: Dibromofluoromethane	3856	0	4000	0	96.4	60-140	3952	2.46	30		
Surr: Toluene-d8	3856	0	4000	0	96.4	47-150	3912	1.44	41		

The following samples were analyzed in this batch:

22010315-01A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



Chain of Custody Form

Page 1 of 1

ALS Environmental
3352 128th Avenue
Holland, Michigan 49424
(Tel) 616.399.6070
(Fax) 616.399.6185

Customer Information			Project Information			ALS Project Manager		ALS Work Order #									
Purchase Order	Project Name		Project Information				Parameter/Method Request for Analysis										
Work Order	Project Number		RIES 01062022				VOC 8260										
Company Name	Bill To Company		Republic Industrial and Energy				SVOC 8270										
Send Report To	Invoice Attn.		28470 Cintrin Dr.														
Address	Address		28470 Cintrin Dr.														
City/State/Zip	City/State/Zip		Romulus, MI 48174														
Phone	Phone		734-784-2708														
Fax	Fax																
e-Mail Address	e-Mail Address		R.Sauve@republicservices.com														
No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	F039 Leachate analysis	1/6/2022		L		1	X	X									
Shipment Method:			Turnaround Time: (Business Days)			Results Due Date:											
Rick Sauve			<input type="checkbox"/> 10 BD <input checked="" type="checkbox"/> 5 BD <input type="checkbox"/> 3 BD <input type="checkbox"/> 2 BD <input type="checkbox"/> 1 BD <input type="checkbox"/> Other														
Relinquished by:		Date:		Time:		Date:		Time:		Date:		Time:		Notes:			
Rick Sauve		1/6/2022		9:50am		1/6/22		9:50		1/6/22		2:30		QS 1/6/22 2330			
Relinquished by:		Date:		Time:		Date:		Time:		Date:		Time:		QC Package: (Check Box Below)			
Rick Sauve		1/6/22		1700		1/6/22		1700		1/6/22		1700		<input checked="" type="checkbox"/> Level II: Standard QC <input type="checkbox"/> Level III: Raw Data <input type="checkbox"/> TRRP LRC <input type="checkbox"/> TRRP Level IV <input type="checkbox"/> Level IV: SW846 Methods/CLP like <input type="checkbox"/> Other:			
Logged by (Laboratory):		Date:		Time:		Date:		Time:		Date:		Time:		Preservative Key: 1-HCl, 2-HNO ₃ , 3-H ₂ SO ₄ , 4-NaOH, 5-Nb ₂ S ₂ O ₇ , 6-NaHSO ₄ , 7-Other, 8-4°C			
Rick Sauve		1/6/22		0923		1/6/22		0923		1/6/22		0923					

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.

Hazardous Substances Limitations and Reporting

<u>RCRA CODE(S)</u>	<u>NAME</u>	<u>LIMIT (mg/ml)</u>	<u>MINIMUM⁵ MONITORING FREQUENCY</u>	<u>MINIMUM REPORTING FREQUENCY</u>
F039,P004	Aldrin	200	monthly/per load	monthly
U021	Benzidine	200	monthly/per load	monthly
P016,K017	sym-Dichloromethyl ether	160	monthly/per load	monthly
F020,F021, F022,F026, F027,F028, F032,F039, F032,K043, K099	Hexachlorodibenzo-p-dioxins	6	monthly/per load	monthly
K174,K178	Hexachlorodibenzo-p-dioxins, all	6	monthly/per load	monthly
F039,P082	Nitrosodimethylamine	200	monthly/per load	monthly
F039,K174, K178	1,2,3,4,6,7,8,9- Octachloro- dibenzofuran	6	monthly/per load	monthly
F039,K174, K178	1,2,3,4,6,7,8,9- Octachloro- dibenzo-p-dioxin	6	monthly/per load	monthly
F020,F021, F022,F026, F027,F028, F032,F039, F032,K043	Tetrachlorodibenzo-p-dioxins (TCDD)	30	monthly/per load	monthly
K174,K178	Tetrachlorodibenzo-p-dioxins (TCDD)	30	monthly/per load	monthly
P110	Tetraethyl lead	100	monthly/per load	monthly

⁵The monthly chemical analyses for the specific chemicals and waste codes required by this table apply to post-treatment "source" material for injection. A "per load" fingerprint analysis is required for each incoming waste shipment received and for each batch of post-treatment source material as specified in Part III(E) to confirm the general characteristics of the materials. The fingerprint analysis of the general characteristics of the source is not specific to these individual waste codes.

Sample Receipt Checklist

Client Name: REPULCINDUSTRIAL - ROMULU

Date/Time Received: 06-Jan-22 23:30

Work Order: 22010315

Received by: LYS

Checklist completed by Lydia Sweet 07-Jan-22
eSignature Date

Reviewed by: Julian Johnson 07-Jan-22
eSignature Date

Matrices: Liquid

Carrier name: Courier

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container/Temp Blank temperature in compliance? Yes No
- Sample(s) received on ice? Yes No

Temperature(s)/Thermometer(s): 2.0/2.0c IR1

Cooler(s)/Kit(s):

Date/Time sample(s) sent to storage: 1/7/2022 11:55:48 AM

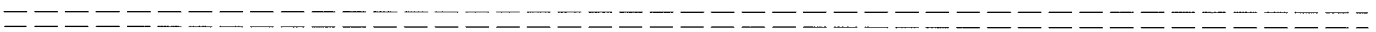
Water - VOA vials have zero headspace? Yes No No VOA vials submitted

Water - pH acceptable upon receipt? Yes No N/A

pH adjusted? Yes No N/A

pH adjusted by:

Login Notes:



Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

AVERAGE INJECTION RATE

Calculation of Average Injection Rate

CURRENT REPORTING YEAR 2021

CURRENT REPORTING MONTH December

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

CURRENT MONTH (all volumes in gallons)

	Injected Waste	Injected Non-Waste	Total injected
MI-163-1W-C010 , Well #1-12			
Current Month	1,237,688	0	1,237,688
Since facility first injected			40,435,145
MI-163-1W-C011, Well #2-12			
Current Month	177,966	0	177,966
Since facility first injected			20,101,405
		Lifetime Combined	60,536,550

Conversion factors

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

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

Calculations

Whole number of months of injection 96

96 lifetime number of months of injection × 43,830 minutes/month
= 4,207,680 minutes of injection

Lifetime combined injected volume 60,536,550 ÷ 4,207,680 minutes of injection
= 14.39 gpm average injection rate

WELL 1 DATA



Injection Well 1, December 2021

	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
12/1/2021	23.7	110.5	30.1	30.2	961.3	966.1	0.7	7.3	0.0	0.0	851.1	915.3
12/2/2021	-6.7	110.5	30.1	30.3	957.1	962.0	0.7	12.5	0.0	0.0	846.7	944.2
12/3/2021	68.5	736.0	30.1	30.2	953.2	1,195.3	5.1	7.3	0.0	142.5	456.8	896.2
12/4/2021	-52.0	776.7	30.1	30.2	806.3	1,260.6	3.8	7.3	0.0	90.8	421.7	942.4
12/5/2021	113.2	124.6	30.0	30.1	937.0	954.0	7.0	7.1	0.0	0.0	823.4	829.7
12/6/2021	93.4	812.2	30.0	30.1	935.3	1,278.7	4.9	7.2	0.0	93.0	366.9	839.2
12/7/2021	-12.6	879.0	30.0	30.1	784.9	1,284.7	0.6	12.9	0.0	85.6	349.4	873.4
12/8/2021	-6.9	841.2	29.9	30.0	874.9	1,237.9	0.6	12.8	0.0	92.9	322.8	893.6
12/9/2021	13.4	869.3	29.9	30.0	809.4	1,245.1	5.2	12.9	0.0	158.2	319.0	851.4
12/10/2021	-15.6	881.0	30.0	30.1	847.5	1,274.6	2.2	12.7	0.0	90.8	353.7	892.9
12/11/2021	-20.4	865.8	30.0	30.1	841.2	1,257.2	4.6	12.7	0.0	92.9	331.1	888.3
12/12/2021	34.5	37.9	29.9	30.0	866.5	868.9	5.3	5.3	0.0	0.0	829.5	833.7
12/13/2021	8.3	938.7	28.7	30.0	865.5	1,419.8	0.8	13.1	0.0	91.9	234.5	863.0
12/14/2021	45.3	891.8	29.0	29.2	1,015.3	1,420.1	0.9	12.0	0.0	94.4	484.6	976.9
12/15/2021	98.8	886.0	29.1	29.3	1,082.1	1,414.5	4.9	7.3	0.0	87.3	522.4	994.3
12/16/2021	114.3	150.4	29.3	29.4	1,074.1	1,092.2	6.7	7.1	0.0	0.0	941.5	960.3
12/17/2021	108.5	114.7	29.2	29.3	1,068.4	1,074.8	6.8	6.9	0.0	0.0	959.3	960.9
12/18/2021	-5.8	802.3	29.1	29.2	962.0	1,301.8	4.6	7.3	0.0	93.8	487.3	1006.8
12/19/2021	-2.1	1.4	29.0	29.1	1,004.1	1,015.7	4.6	4.9	0.0	0.0	1006.1	1014.6
12/20/2021	-15.0	881.0	29.0	29.2	1015.1	1,292.6	0.7	7.3	0.0	94.3	387.0	1029.6
12/21/2021	69.8	709.3	29.1	29.1	926.5	1,260.2	0.8	7.2	0.0	105.0	486.7	974.8
12/22/2021	35.5	645.4	29.1	29.1	860.4	1,210.3	0.6	7.2	0.0	105.2	472.0	920.5
12/23/2021	11.6	628.5	29.0	29.1	827.5	1,191.1	0.1	7.2	0.0	111.5	389.5	974.9
12/24/2021	137.8	146.0	29.1	29.2	966.0	1,015.0	2.9	3.6	0.0	0.0	820.0	877.1
12/25/2021	134.5	138.3	29.1	29.2	1014.4	1019.2	2.5	3.0	0.0	0.0	876.2	894.4
12/26/2021	132.5	134.9	29.0	29.2	1017.1	1019.1	3.0	3.6	0.0	0.0	883.5	885.4
12/27/2021	69.5	612.8	29.0	29.1	792.0	1,185.6	0.6	7.2	0.0	101.6	387.5	927.7
12/28/2021	80.7	592.6	29.0	29.1	758.8	1,137.3	0.6	7.2	0.0	107.4	380.5	853.9
12/29/2021	77.6	610.7	29.0	29.1	788.2	1,129.1	0.6	7.1	0.0	97.3	430.8	866.8
12/30/2021	101.2	606.4	29.0	29.1	947.5	1,160.2	0.5	7.1	0.0	93.8	410.6	870.2
12/31/2021	80.4	629.9	29.0	29.2	965.1	1,225.6	1.2	7.2	0.0	87.6	554.2	892.1

Circle Chart Index

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

Chart Recorder #1

Channel #1

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

Channel #2

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

Channel #3

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

Channel #4

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

Chart Recorder #2

Channel #1

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

Channel #2

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

Channel #3

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

Channel #4

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

Chart Recorder #3

Channel #1

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

Channel #2

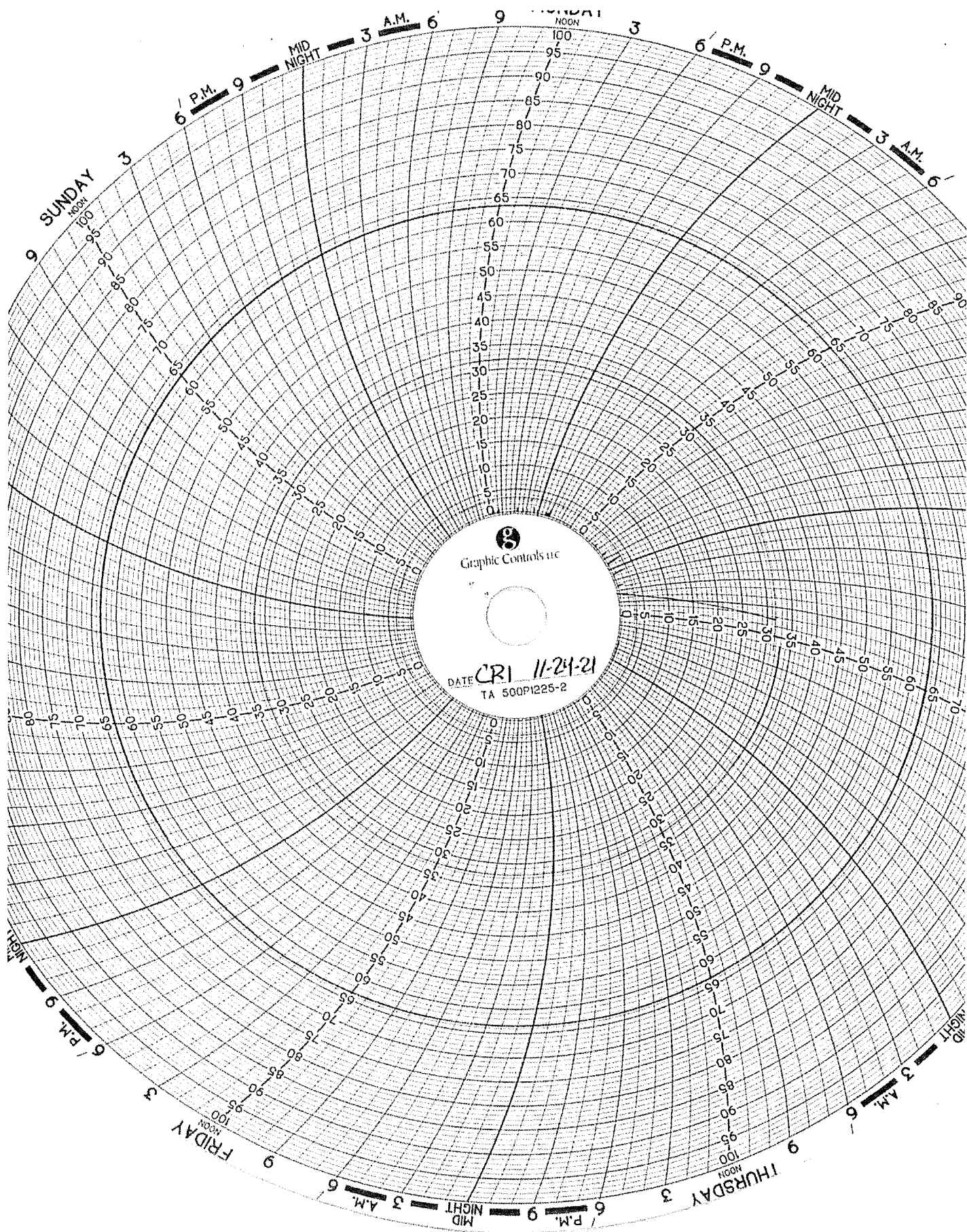
Red Pen — Well 1 Monthly Volume (chart value x 100,000)

Channel #3

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

channel *tm*

Black Pen — Temperature (chart value x 0)



Graphic Controls Inc

DATE CRI 11-24-21
TA 500P1225-2

SUNDAY
NOON
100

6 P.M.

MID NIGHT

3 A.M.

NOON
100

6 P.M.

MID NIGHT

3 A.M.

6 P.M.

FRIDAY
NOON
100

3 A.M.

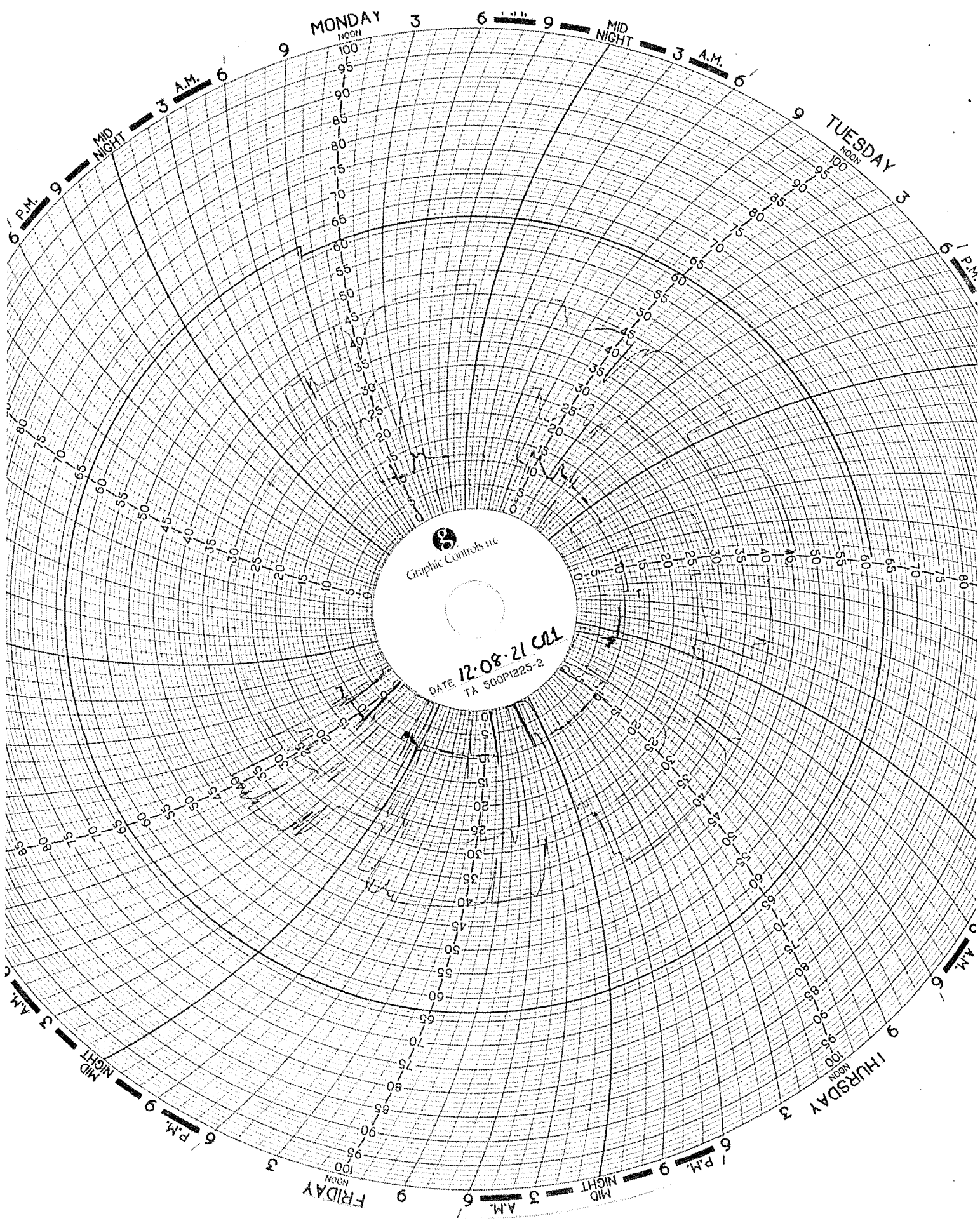
MID NIGHT

6 P.M.

THURSDAY
NOON
100

3 A.M.

MID NIGHT



MONDAY

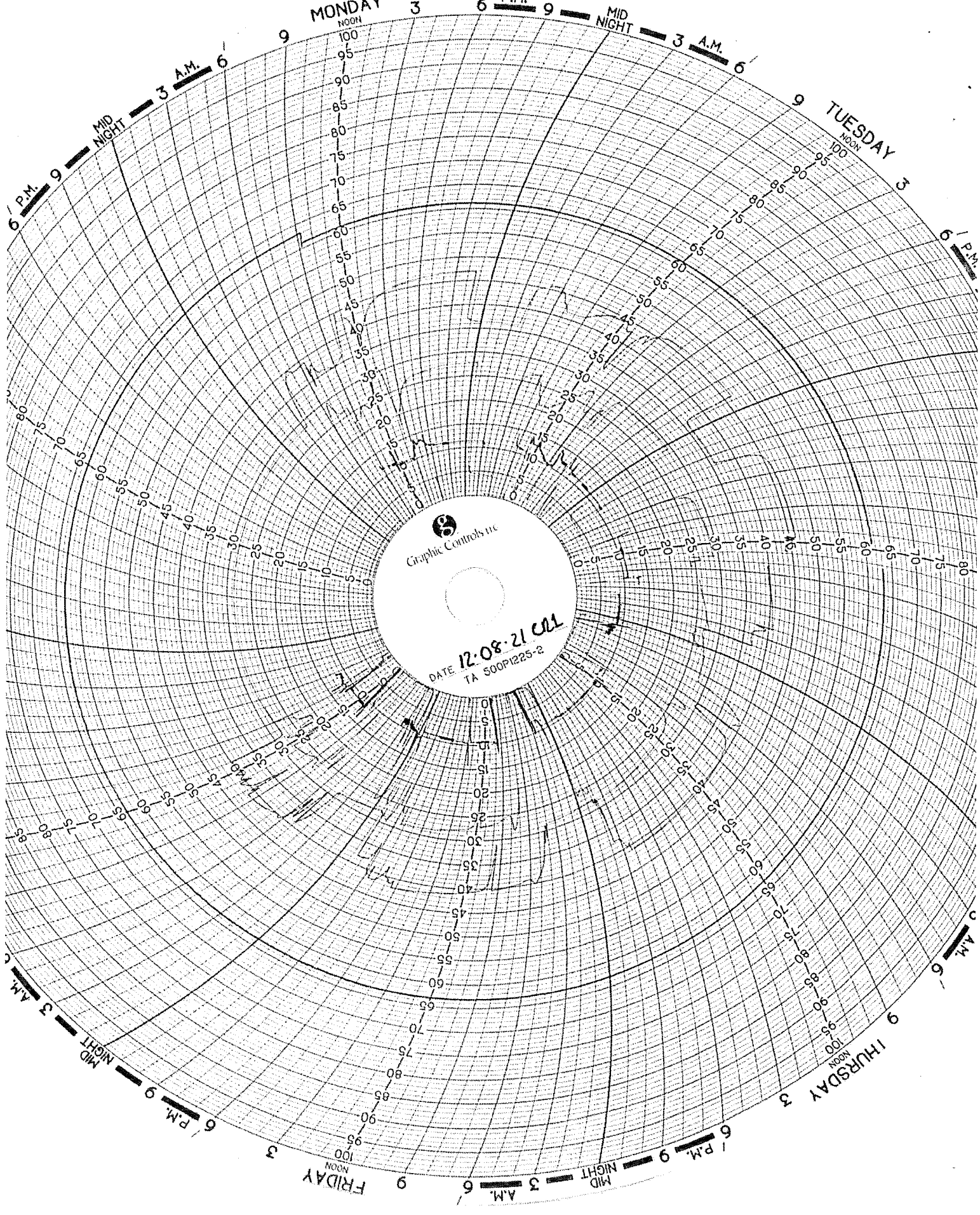
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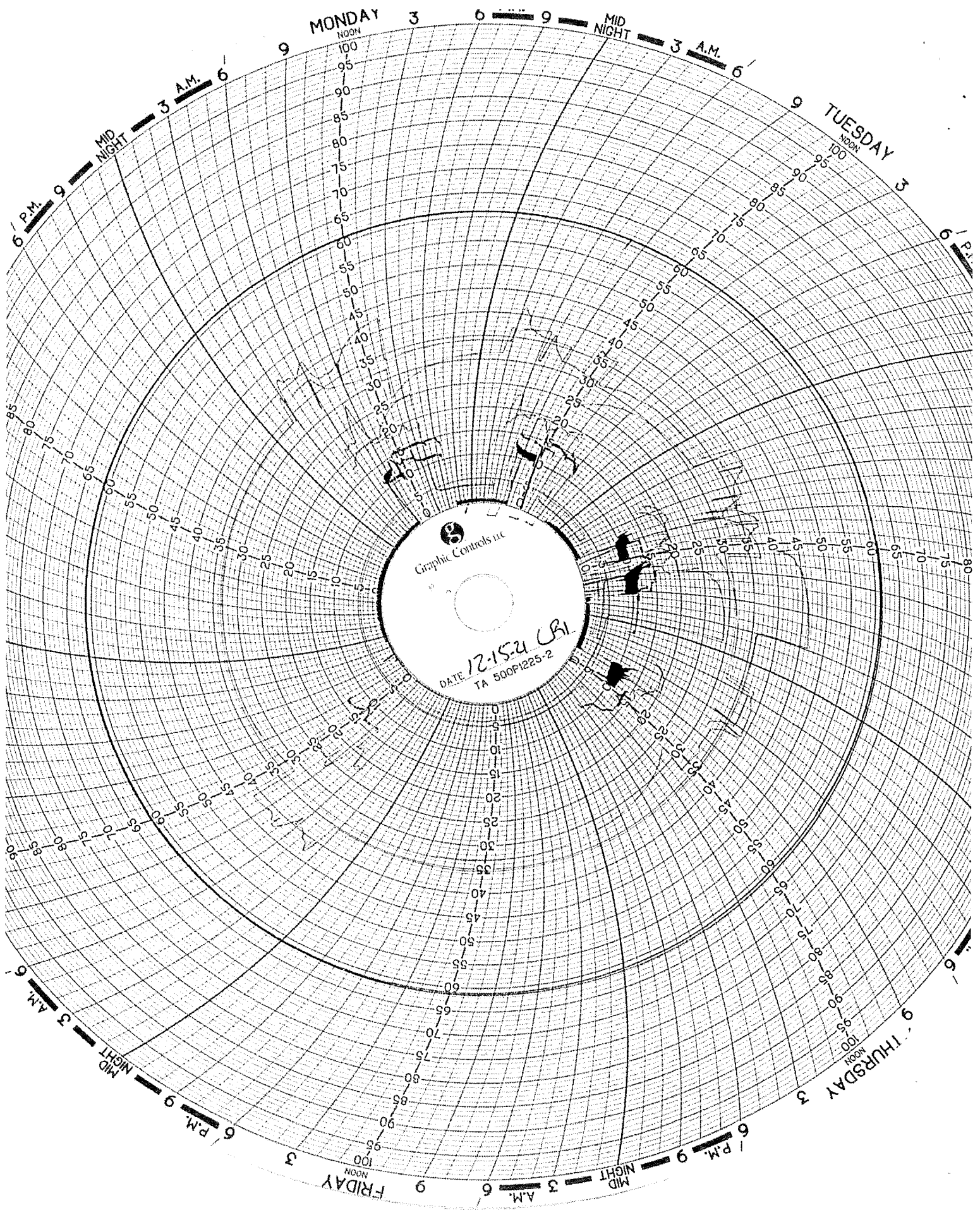
WEDNESDAY

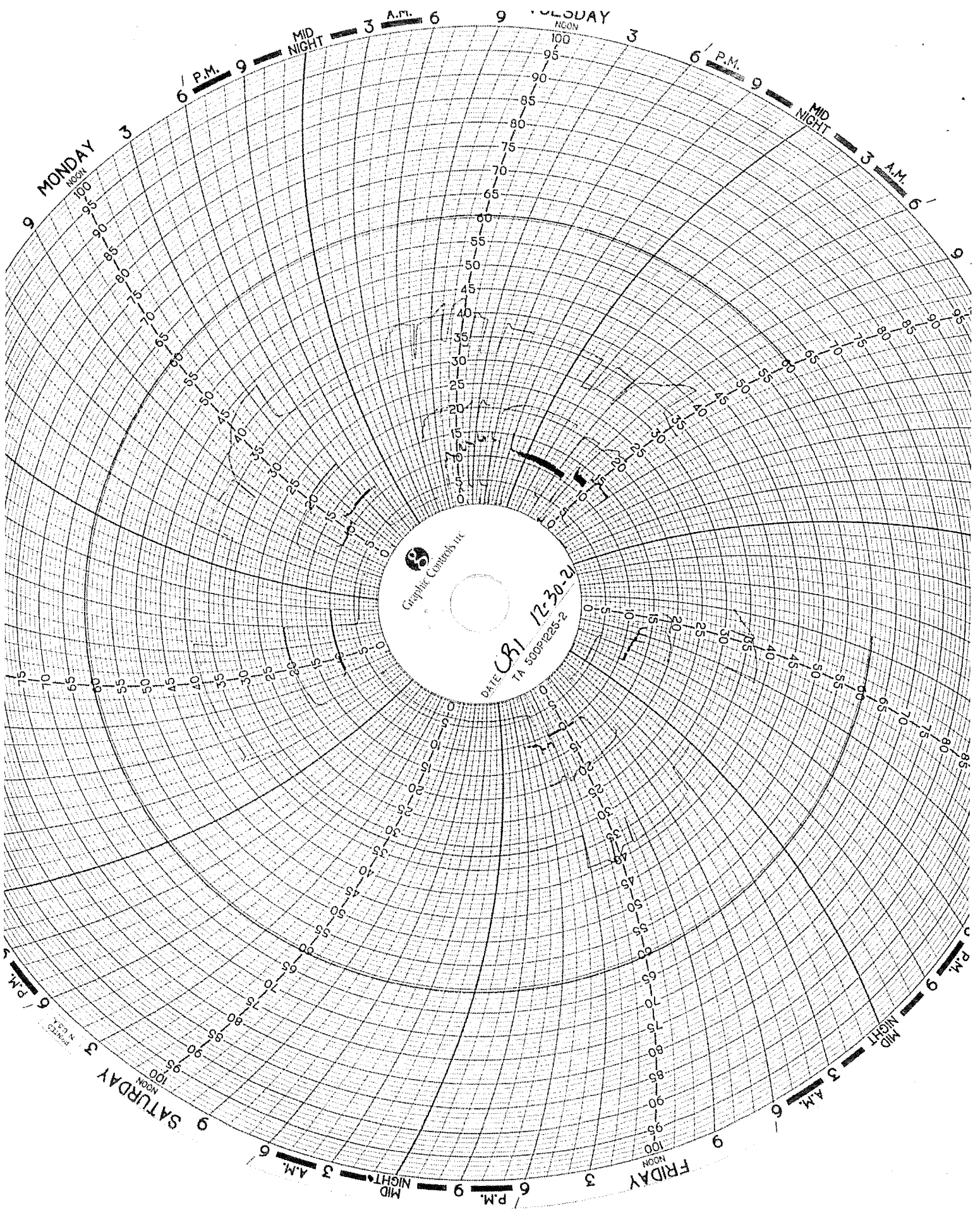
THURSDAY

Graphic Controls Inc

DATE 12-08-21 001
TA 500P1225-2







Graphic Controls Inc.

DATE CR1 12-30-20
TA 500P/225-2

MONDAY
NOON
100

TUESDAY
NOON
100

WEDNESDAY
NOON
100

FRIDAY
NOON
100

SATURDAY
NOON
100

6 P.M. 9
MID NIGHT 3
A.M. 6

6 P.M. 9
MID NIGHT 3
A.M. 6

6 P.M. 9
MID NIGHT 3
A.M. 6

6 P.M. 9
MID NIGHT 3
A.M. 6

6 P.M. 9
MID NIGHT 3
A.M. 6

WELL 2 DATA



Injection Well 2, December 2021

	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
12/1/2021	95.8	865.3	33.2	33.3	997.2	1344.7	0.7	13.1	0.0	90.8	465.4	923.3
12/2/2021	98.8	884.7	33.3	33.4	978.5	1382.0	0.7	12.5	0.0	93.5	443.6	909.5
12/3/2021	-9.4	821.7	33.2	33.4	952.0	1,330.7	5.9	7.3	0.0	79.9	496.8	993.8
12/4/2021	119.5	133.5	33.2	33.3	1034.7	1,037.3	3.1	7.3	0.0	0.0	903.1	915.5
12/5/2021	109.4	120.2	33.1	33.3	1,031.5	1,035.2	2.7	3.1	0.0	0.0	914.4	922.6
12/6/2021	108.0	121.9	33.1	33.2	1030.8	1,034.1	2.5	7.1	0.0	0.0	911.7	923.4
12/7/2021	114.3	125.1	33.1	33.2	1,031.7	1,034.4	5.5	7.1	0.0	0.0	908.8	918.6
12/8/2021	116.6	127.2	33.0	33.1	1,031.7	1,034.7	0.7	7.2	0.0	0.0	906.8	916.8
12/9/2021	118.1	580.0	33.1	33.2	1015.3	1,230.3	7.0	9.5	0.0	71.5	650.3	915.3
12/10/2021	118.1	128.3	33.1	33.2	1,031.4	1,035.4	2.2	7.1	0.0	0.0	905.1	914.4
12/11/2021	113.9	128.0	33.1	33.2	1,032.5	1,035.6	4.8	12.5	0.0	0.0	906.8	918.9
12/12/2021	105.4	114.6	33.0	33.1	1,029.1	1,033.0	5.3	5.3	0.0	0.0	917.9	924.2
12/13/2021	104.1	121.7	33.0	33.1	1,025.5	1,032.1	5.1	7.2	0.0	0.0	908.8	924.6
12/14/2021	114.5	123.5	33.0	33.1	1,027.2	1,031.3	5.1	7.2	0.0	0.0	906.8	913.8
12/15/2021	115.9	128.7	33.1	33.3	1,028.0	1,035.1	5.1	7.4	0.0	0.0	905.1	912.7
12/16/2021	106.5	124.3	33.3	33.3	1,024.5	1,032.0	5.2	5.2	0.0	0.0	907.3	918.4
12/17/2021	100.6	107.4	33.1	33.3	1,020.4	1,024.9	5.0	5.2	0.0	0.0	916.9	920.2
12/18/2021	99.8	108.2	33.1	33.1	1,019.5	1,022.4	4.9	7.4	0.0	0.0	913.7	920.5
12/19/2021	96.9	102.6	33.0	33.1	1,018.8	1,021.6	7.3	7.4	0.0	0.0	918.4	922.5
12/20/2021	96.4	109.6	33.0	33.1	1018.5	1,023.9	5.4	7.4	0.0	0.0	913.6	922.7
12/21/2021	100.6	108.7	33.0	33.1	1019.1	1,022.6	5.4	7.3	0.0	0.0	913.4	919.1
12/22/2021	100.0	111.2	33.0	33.1	1,018.1	1,023.2	0.7	7.2	0.0	0.0	909.9	918.9
12/23/2021	100.9	112.8	33.0	33.1	1,017.0	1,021.2	0.6	7.2	0.0	0.0	908.5	916.8
12/24/2021	97.5	105.7	33.0	33.1	1014.9	1,018.8	7.0	7.1	0.0	0.0	912.6	917.9
12/25/2021	94.2	98.8	33.1	33.2	1012.6	1015.4	7.1	7.1	0.0	0.0	916.0	918.9
12/26/2021	92.3	95.7	33.0	33.1	1010.6	1013.2	7.1	7.2	0.0	0.0	916.8	919.1
12/27/2021	91.8	105.6	33.0	33.1	1010.1	1015.7	3.2	7.2	0.0	0.0	909.6	919.1
12/28/2021	97.1	107.7	33.0	33.1	1011.5	1015.9	1.0	7.2	0.0	0.0	907.6	915.1
12/29/2021	98.2	108.8	33.0	33.1	1011.0	1015.1	0.5	7.1	0.0	0.0	905.8	913.4
12/30/2021	99.2	110.5	33.0	33.1	1010.5	1014.6	0.5	7.2	0.0	0.0	903.7	911.9
12/31/2021	100.5	111.8	33.0	33.1	1009.1	1011.6	1.1	7.1	0.0	0.0	899.7	909.3

Circle Chart Index

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

Chart Recorder #1

Channel #1

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

Channel #2

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

Channel #3

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

Channel #4

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

Chart Recorder #2

Channel #1

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

Channel #2

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

Channel #3

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

Channel #4

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

Chart Recorder #3

Channel #1

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

Channel #2

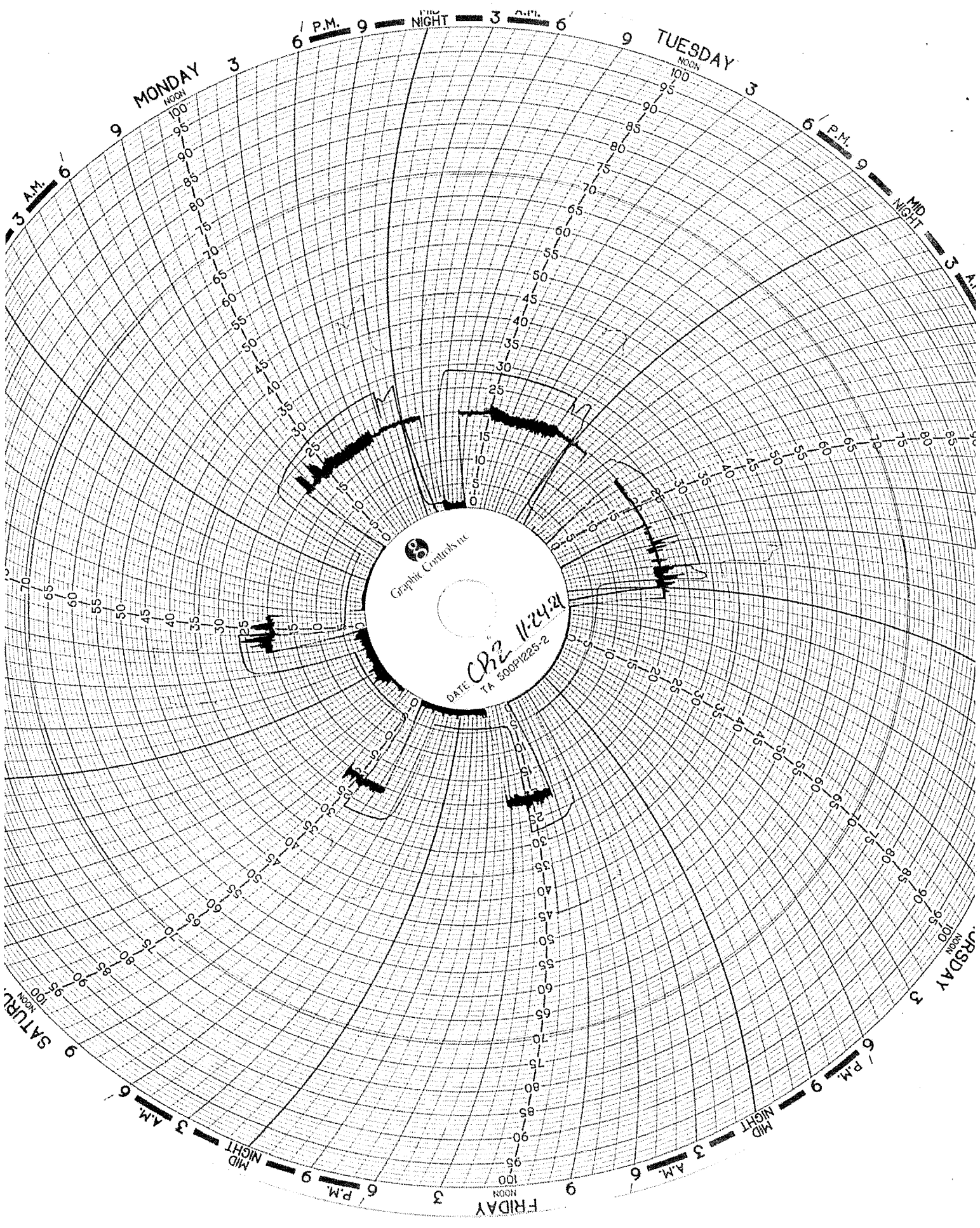
Red Pen — Well 1 Monthly Volume (chart value x 100,000)

Channel #3

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

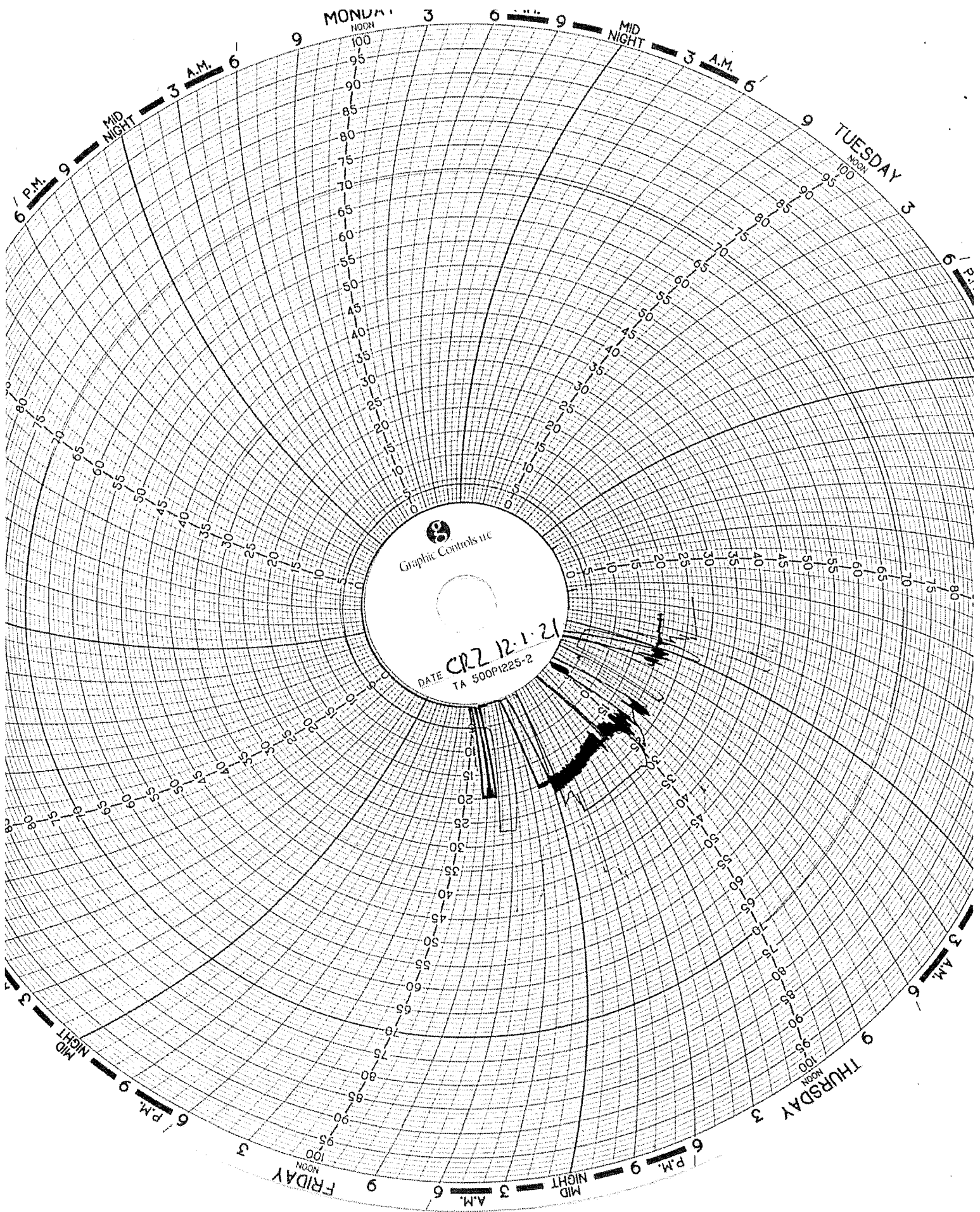
channel *tm*

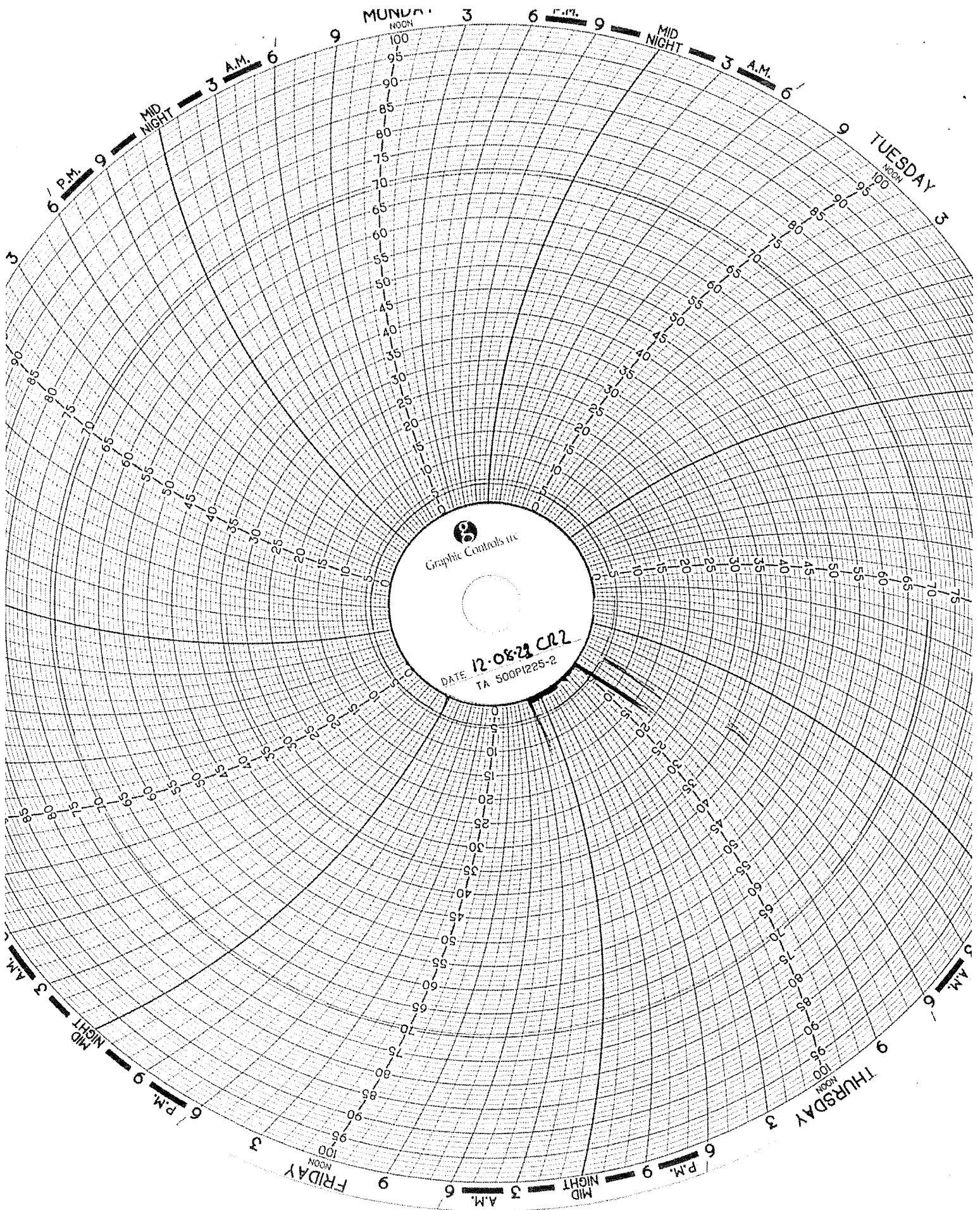
Black Pen — Temperature (chart value x 0)

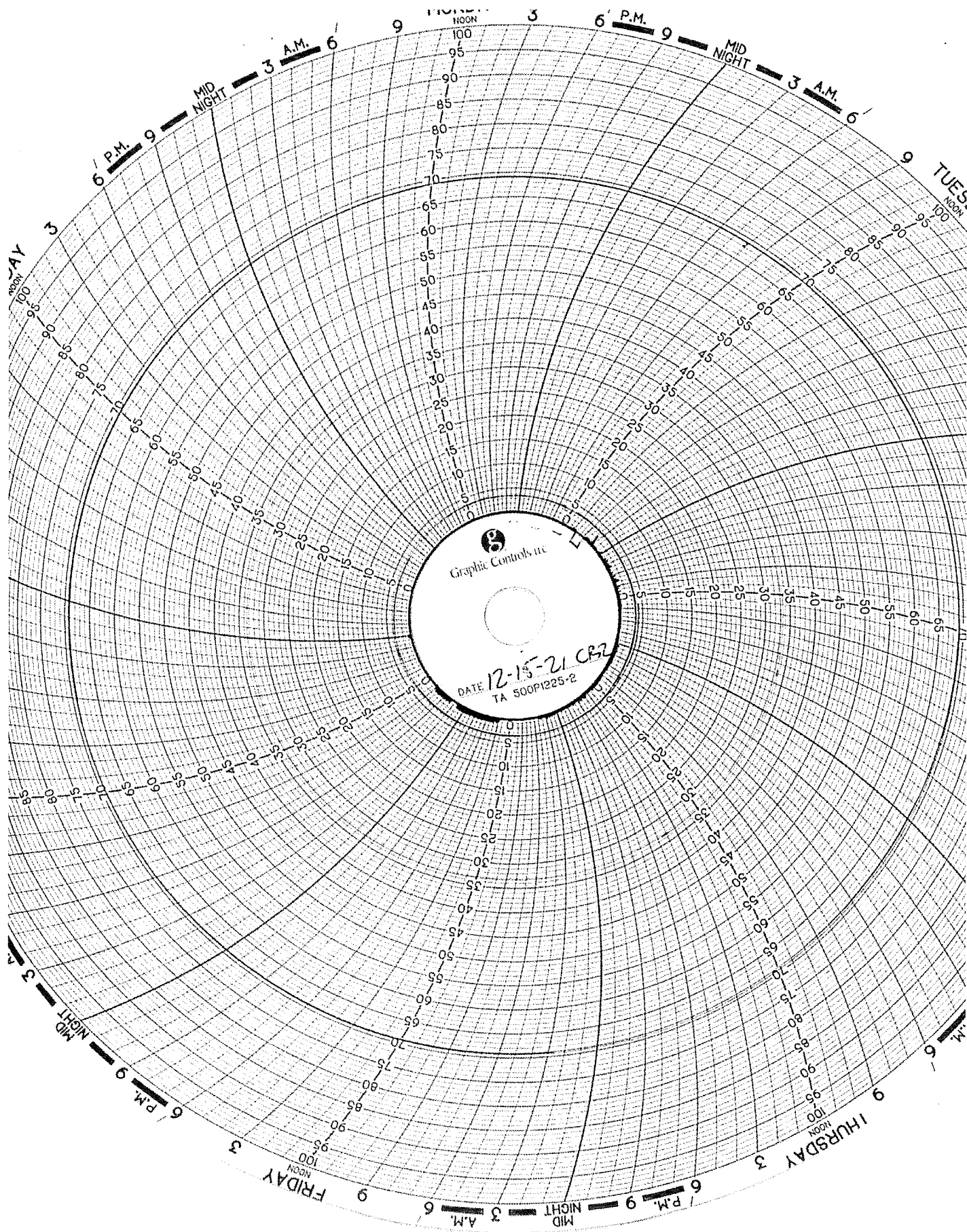


Graphic Controls Inc.

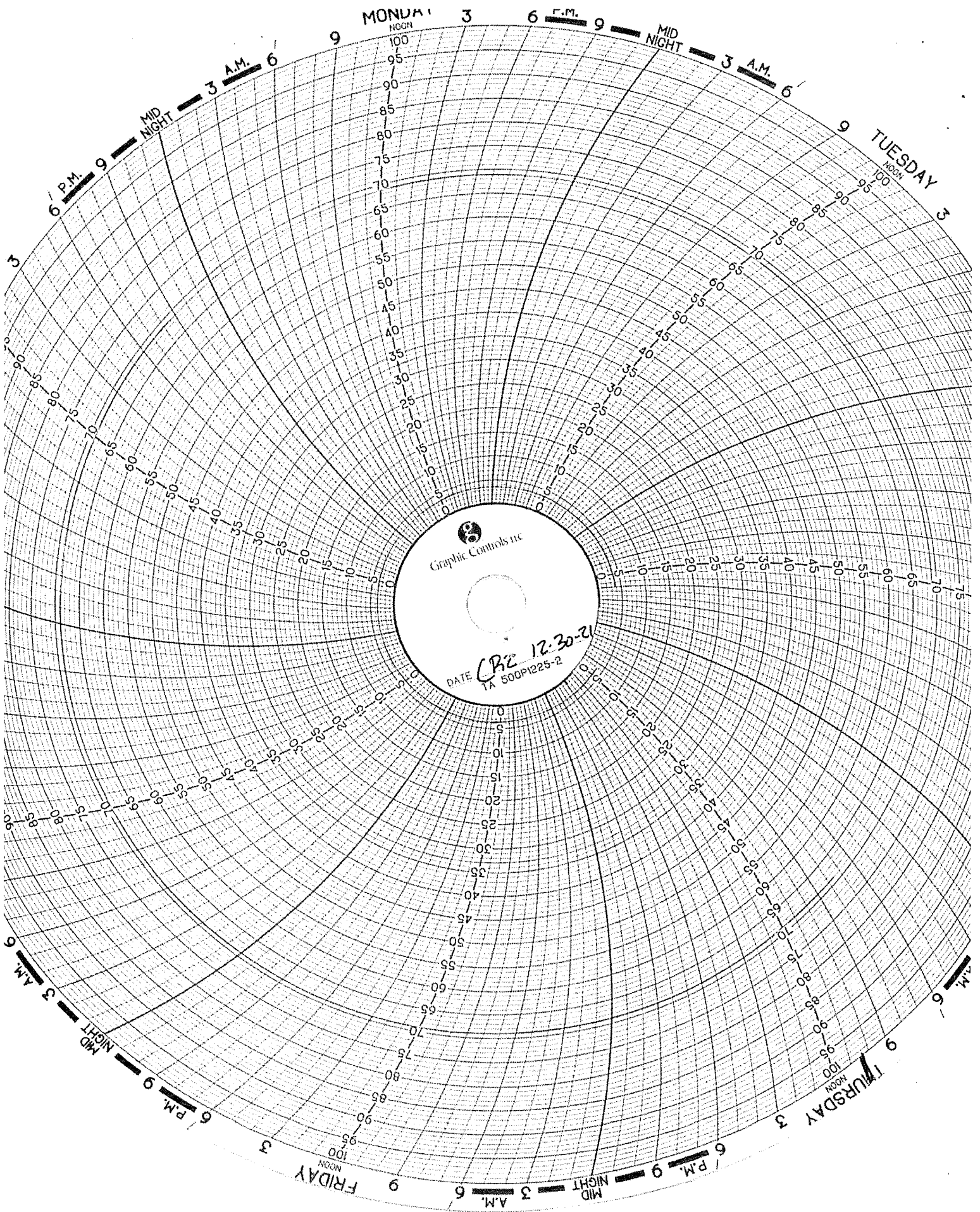
DATE: CR2 11-24-2
TA 500PI225-2







Graphic Controls, Inc.
DATE 12-15-21 CRZ
TA 500P1225-2



Circle Chart Recorder #3

Circle chart recorder #3 was replaced by Utilities Instrumentation Services on 12/23/2021. It was programmed to complete a full revolution on a weekly basis on 1/19/2022. A partial copy of circle chart #3 charts will be provided for the month of January, and full copies will be provided from February onward. Continuous monitoring data is being recorded and backed up on a hard drive system. Upon request from the EPA the data can be accessed and provided for any reporting month. Otherwise, the data recorded every 10 seconds throughout the month would take 259,000 lines of data and more than 2000 extra pages to be added to this report.

CORROSION MONITORING

**CORROSION MONITORING PLAN
COUPON SUMMARY**

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

**CORROSION MONITORING PLAN
COUPON SUMMARY**

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

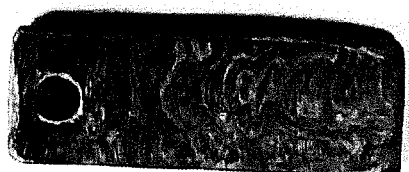
Date: 12/15/2021
Material: C1563/316L
Weight: 9.351 g.



Date: 12/15/2021
Material: C276 5
Weight: 13.276 g.



Date: 12/15/2021
Material: Fiberglass
Weight: 17.256 g.



CORROSION MONITORING COUPONS BASELINE VISUAL DESCRIPTION

November 4, 2013

Fiberglass

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

Hastelloy

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

Stainless Steel

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



AKRON RUBBER DEVELOPMENT LABORATORY, INC.

Progress Through Innovation, Technology and Customer Satisfaction

October 22, 2015

• TEST REPORT •

PN 125322

PO 00154

PLASTICS TESTING DEPARTMENT

Prepared For:

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

Prepared By:

Melissa Martin
Sr. Project Technician

Approved By:

Jim Drummond, Sr.
Physical & Plastic Testing, Manager



*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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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

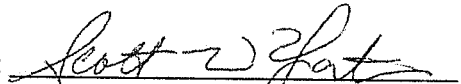
Barcol Hardness, Instant

96

Prepared By:


Melissa Martin
Sr. Project Technician

Approved By:


Scott W. Yates
Plastics Testing Assistant Manager

tc



Progress Through Innovation, Technology and Customer Satisfaction

December 12, 2016


TEST REPORT

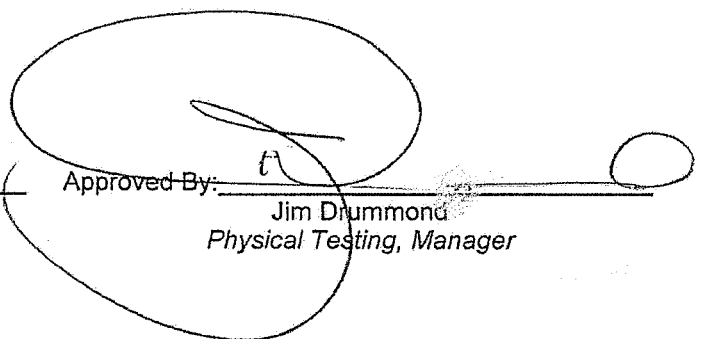
PN 132662
PO

PLASTICS TESTING DEPARTMENT

Prepared For:

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

Prepared By: 
Melissa Martin
Senior Project Technician

Approved By: 
Jim Drummond
Physical Testing, Manager

Rev 041916



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December 12, 2016

John Frost
Environmental Geo-Technologies, LLC

Page 2 of 2
PN 132662

SUBJECT: Barcol Hardness on one (1) material.


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

BARCOL HARDNESS ASTM D 2583-13a
Instant Reading

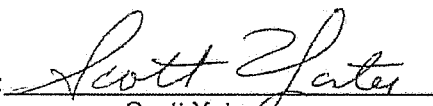
RESULTS

Barcol Hardness, Instant 96

Prepared By:


Melissa Martin
Senior Project Technician

Approved By:


Scott Yates
Plastics Testing, Assistant Manager

wk

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



Progress Through Innovation, Technology and Customer Satisfaction

December 13, 2017

TEST REPORT

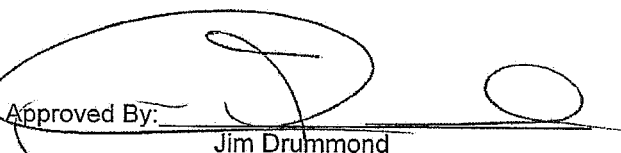
PN 139140
PO#

PLASTIC TESTING DEPARTMENT

Prepared For:

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

Prepared By: 
Melissa Martin
Sr Project Technician

Approved By: 
Jim Drummond
Rubber & Plastic Testing, Manager

Rev 041916



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

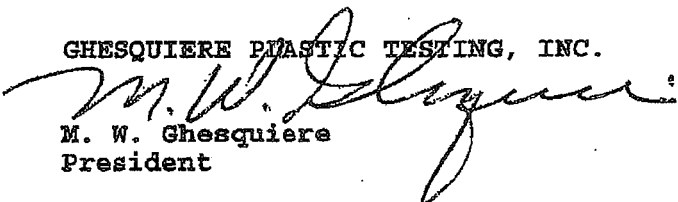
The following determination was made based upon the above test:

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:

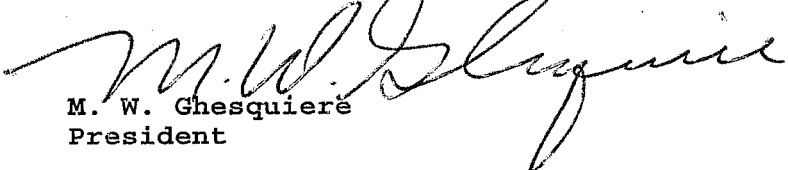
The following determination was made based upon the above test:

BARCOL HARDNESS

	<u>Hardness</u>
Specimen 1	85

Specimen was returned to the client June 16, 2014.

Ghesquiere Plastic Testing, Inc.


M. W. Ghesquiere
President

MWG/dm

October 2, 2014

• TEST REPORT •

PN 118325


PO Attn: John Frost

PLASTICS TESTING DEPARTMENT

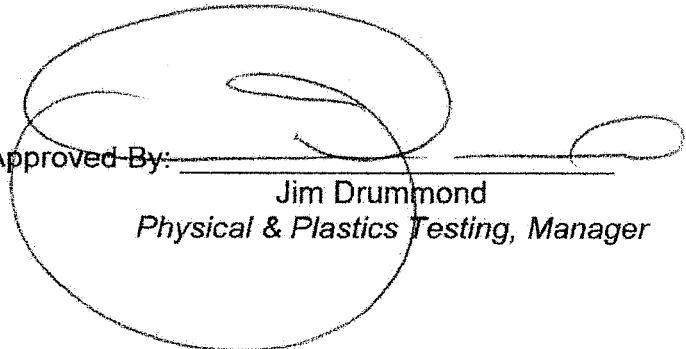
Prepared For:

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

Prepared By:


Melissa Martin
Sr. Project Technician

Approved By:


Jim Drummond
Physical & Plastics Testing, Manager



An A2LA ISO 17025 Accredited Testing Laboratory — Certificate Numbers 255.01 & 255.02
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www.ardl.com

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

October 2, 2014

John Frost
Environmental Geo-Technologies, LLC

Page 2 of 2
PN118325

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

RECEIVED: One small section identified as; Fiberglass Coupon.


BARCOL HARDNESS ASTM D 2583-13a

Results

Barcol Hardness, Instant

97

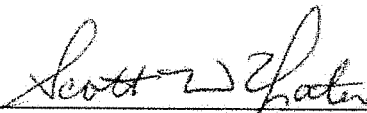
Prepared By:



Melissa Martin
Sr. Project Technician

st

Approved By:



Scott W. Yates
Plastics Testing Assistant Manager

www.ardl.com

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

BARCOL HARDNESS REPORT

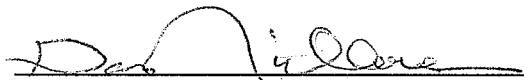
Customer: Republic Industrial and Energy Solutions, LLC

Component Tested: Test Coupon

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

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

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

Tested By: 
(signature)

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

BARCOL HARDNESS REPORT

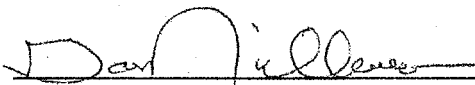
Customer: Republic Industrial and Energy Solutions, LLC

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
(print or type name)

Date: 10/11/2021

COOROSION MONITORING COUPONS VISUAL DESCRIPTION

December 2021

Fiberglass Coupon

The coupon has changed to a lighter rust color and is smooth. Its cut edges appear sanded. The coupon is free of cracks, pitting, swelling, blemishes, and corrosion. There is no obvious effect on this coupon since last month.

Hastelloy Coupon

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

Stainless Steel Coupon

The coupon has corrosion surrounding the hole where its bolted in the pipe. Slight pitting is visible throughout the coupon. There has been a significant volume of pumping to both Well #1 and Well #2. There has been a significant exposure to hazardous waste to this coupon this month.

MAINTENANCE

UIC Monthly Maintenance Log

12/7/2021	Well 2	Repair of flow meter
12/21/2021	well 1&2	VFD for Injection pump 2 sent in for repair
12/23/2021	well 1&2	Circle Chart Recorder 3 replaced

INJECTION FINGERPRINTS

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-01-21
Receiving ID#	Z12012101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.J.
Sampled by	AW
LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	0.95
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.1
Conductivity	164.2 mS
% Solids	4.51
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.J.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/01-2021
Receiving ID#	I12012102
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T
Sampled by	BB
LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	
pH (S.U.)	6.65
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.0
Conductivity	36.9 mS
% Solids	2.02
Turbidity	Yes No
Color	
TSS (%)	40.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.T

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-1-21
Receiving ID#	Z 1201 2104
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.A.
Sampled by	Aw

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	
pH (S.U.)	6.76
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.0
Conductivity	36.8ms
% Solids	2.38
Turbidity	Yes No
Color	
TSS (%)	40.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.A.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-1-21
Receiving ID#	Z12012109
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.A.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.01
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.5
Conductivity	36.7mS
% Solids	2.46
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.A.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12.1.21
Receiving ID#	Z12012106
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.05
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.0
Conductivity	36.1 mS
% Solids	2.24
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12.2.21
Receiving ID#	I12022101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 110
pH (S.U.)	1.26
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.5
Conductivity	169.9 us
% Solids	4.32
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-2-21
Receiving ID#	RI2022102
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.
Sampled by	

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	3140
pH (S.U.)	1.68
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.09
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	122.2 °F
Conductivity	67.2
% Solids	9.37
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/02-2021
Receiving ID#	X12022103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.83
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.1
Conductivity	36.5ms
% Solids	2.10
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12.2.21
Receiving ID#	712022104
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	5740
pH (S.U.)	6.97
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.7
Conductivity	37.1ms
% Solids	2.24
Turbidity	Yes No
Color	
TSS (%)	0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-2-21
Receiving ID#	I12022105
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	JH
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.93
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.1
Conductivity	36.7 uS
% Solids	2.31
Turbidity	Yes No
Color	
TSS (%)	60.1
Radiation Screen (as needed)	
Lab Signature/Initials	JH

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12.3.21
Receiving ID#	I12032101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	(J.Y)
Sampled by	

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	514
pH (S.U.)	2.04
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.06
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.9
Conductivity	0.288ms
% Solids	6.14
Turbidity	Yes No
Color	
TSS (%)	20.1
Radiation Screen (as needed)	
Lab Signature/Initials	(J.Y)

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-03-21
Receiving ID#	B12032102
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.
Sampled by	DB

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 148
pH (S.U.)	7.90
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.4
Conductivity	32.305
% Solids	1.95
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-3-21
Receiving ID#	I12032102
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.J.
Sampled by	J.J.

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.26
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.7
Conductivity	36.8 uS
% Solids	2.13
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/03-2021
Receiving ID#	I120321 03
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.29
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.7
Conductivity	36.5 mS
% Solids	2.17
Turbidity	Yes No
Color	
TSS (%)	20.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-3-21
Receiving ID#	I12032104
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.18
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.3
Conductivity	36.2 μ S
% Solids	1.94
Turbidity	Yes No
Color	
TSS (%)	LOJ
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-3-21
Receiving ID#	I12032105
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.13
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.4
Conductivity	363.15
% Solids	2.29
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12.4.21
Receiving ID#	I12042101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J. TX
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 148
pH (S.U.)	6.59
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.13
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.0
Conductivity	> 1000 mS
% Solids	19.29
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-4-21
Receiving ID#	I12042102
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.A.
Sampled by	J.A.

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.01
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.9
Conductivity	35.2 mS
% Solids	2.56
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.A.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-4-21
Receiving ID#	Z12042103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.96
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.6
Conductivity	36.1 mS
% Solids	2.13
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-6-21
Receiving ID#	RI2062101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.F.J.
Sampled by	DS

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 148
pH (S.U.)	6.96
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.6
Conductivity	354 us
% Solids	3.57
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.F.J.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/06-2021
Receiving ID#	I12062102
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>100
pH (S.U.)	6.93
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.8
Conductivity	36.0 mS
% Solids	
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

SST-2

RECEIVING INFORMATION	
Date	12-6-26
Receiving ID#	I12662103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J. H.
Sampled by	TG

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.90
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.7
Conductivity	35.105
% Solids	
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-6-21
Receiving ID#	I12062104
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.P.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	2.02
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	65.2
Conductivity	36.3 μ S
% Solids	2.01
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.P.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-6-21
Receiving ID#	Z12062108
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.L
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	5140
pH (S.U.)	7.15
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	65.0
Conductivity	36.0 mS
% Solids	2.06
Turbidity	Yes No
Color	
TSS (%)	20.1
Radiation Screen (as needed)	_____
Lab Signature/Initials	

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-7-21
Receiving ID#	Z12072101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.A
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.62
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.12
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.5
Conductivity	J.A) 16.3 ms 169.6 ms
% Solids	12.21
Turbidity	Yes No
Color	
TSS (%)	40.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.A

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/07-2021
Receiving ID#	I12072102
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	BB
LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	1
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.08
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	65.8
Conductivity	36.5 uS
% Solids	2.35
Turbidity	Yes No
Color	
TSS (%)	30.4
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

SST-2

RECEIVING INFORMATION	
Date	12-7-21
Receiving ID#	I12072103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	T.G.

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	1140
pH (S.U.)	7.88
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	66.0
Conductivity	35.9 mS
% Solids	1.91
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/07-2021
Receiving ID#	I12072104
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.08
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	66.1
Conductivity	363 uS
% Solids	1.85
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-7-21
Receiving ID#	I12072105
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.P.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.09
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.1
Conductivity	35.605
% Solids	1.83
Turbidity	Yes No
Color	
TSS (%)	20.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.P.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-7-21
Receiving ID#	I12072106
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.F.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	1.84
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.10
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.2
Conductivity	142.8ms
% Solids	14.34
Turbidity	Yes No
Color	
TSS (%)	40.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.F.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-8-21
Receiving ID#	Z12082101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	1.01
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.10
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.6
Conductivity	251.1 ms
% Solids	11.01
Turbidity	Yes No
Color	
TSS (%)	20.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/05-2021
Receiving ID#	I12082102
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J-T
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	1
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.01
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.01
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.1
Conductivity	35.6 uS
% Solids	2.11
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-8-21
Receiving ID#	IL2082103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H
Sampled by	TC

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.86
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.0
Conductivity	35.805
% Solids	2.22
Turbidity	Yes No
Color	
TSS (%)	20.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-08-21
Receiving ID#	I12082104
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	
Sampled by	TG

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
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	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.4
Conductivity	34.9ms
% Solids	
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12.8.21
Receiving ID#	I12082108
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	JN
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.85
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.3
Conductivity	35.7 mS
% Solids	
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-09-21
Receiving ID#	I12092101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.P.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	1.77
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.10
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.9
Conductivity	120.2 mS
% Solids	
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/09-2021
Receiving ID#	I120921 02
Manifest #	Line
Land Ban Cert included	Yes . No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.J
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	4
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 740
pH (S.U.)	6.89
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.7
Conductivity	35.7ms
% Solids	
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/09-2021
Receiving ID#	I12092103
Manifest #	Line
Land Ban Cert included	Yes . No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	6.82
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.7
Conductivity	36.0 mS
% Solids	2.19
Turbidity	Yes No
Color	
TSS (%)	20.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-9-21
Receiving ID#	Z12092104
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.A
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.80
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.1
Conductivity	36.1 mS
% Solids	2.11
Turbidity	Yes No
Color	
TSS (%)	20.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.A

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-9-21
Receiving ID#	Z1209210S
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.F.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.88
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.3
Conductivity	356.25
% Solids	1.80
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.F.

RECEIVING & APPROVAL FORM

SST-2

RECEIVING INFORMATION	
Date	12-10-21
Receiving ID#	112102101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.
Sampled by	TG

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.82
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.0
Conductivity	36.7 us
% Solids	2.12
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

SST-2

RECEIVING INFORMATION	
Date	12-10-21
Receiving ID#	I12102102
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	D.F.
Sampled by	TG

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	110
pH (S.U.)	6.84
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.4
Conductivity	35.2ms
% Solids	2.00
Turbidity	Yes No
Color	
TSS (%)	4.2
Radiation Screen (as needed)	
Lab Signature/Initials	JH

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/10-2021
Receiving ID#	SI2102103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.99
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Temperature (F)	
Conductivity	35.8 uS
% Solids	1.37
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12.10.21
Receiving ID#	I12102104
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.02
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.5
Conductivity	35.5 mS
% Solids	2.53
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12.10.21
Receiving ID#	I1210210S
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	B.M
Sampled by	AM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.96
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.3
Conductivity	34.8 uS
% Solids	1.97
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.N

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12.11.21
Receiving ID#	Z12112103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	B.O
Sampled by	

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	N/A
Flash Point (F)	>140
pH (S.U.)	7.00
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.07
Physical Description	Liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.1
Conductivity	35.1
% Solids	3.71%
Turbidity	Yes No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	BO

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12.11.21
Receiving ID#	Z12112102
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	BS
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	N/A
Flash Point (F)	>140
pH (S.U.)	7.08
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Temperature (F)	70.3
Conductivity	34.7 mS
% Solids	4.06%
Turbidity	Yes <input checked="" type="radio"/> No
Color	Brown
TSS (%)	0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	BS

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-11-21
Receiving ID#	I12112101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	B.O.
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	N/A
Flash Point (F)	7140
pH (S.U.)	7.02
Cyanides? (mg/L)	230
Sulfides? (ppm)?	2200
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.4
Conductivity	35.4 mS
% Solids	5.95
Turbidity	Yes No
Color	Brown
TSS (%)	20.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	BOV

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-15-11
Receiving ID#	1213210
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.J.
Sampled by	DB

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.05
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.1
Conductivity	35.8 mS
% Solids	1.85
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.J.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-13-21
Receiving ID#	I12132102
Manifest #	Line
Land Ban Cert included	Yes . No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.J.
Sampled by	J.M.

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	12.02
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.12
Physical Description	
Stream Consistency	Yes . No
Oil in Sample?	Yes . No
Temperature (F)	71.3
Conductivity	1660 us
% Solids	11.34
Turbidity	Yes . No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.J.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-13-21
Receiving ID#	12 121321 03
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.P.
Sampled by	J.P.

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 120
pH (S.U.)	1.53
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.06
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	51.0
Conductivity	79.9 mS
% Solids	5.14
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.P.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/14-2021
Receiving ID#	T12142101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	0
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.08
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.8
Conductivity	35.4 mS
% Solids	2.37
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/13-2021
Receiving ID#	I12132104
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.J
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	Y
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.16
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.5
Conductivity	34.2 MS
% Solids	2.15
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.J

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/13/2021
Receiving ID#	21232105
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.
Sampled by	BB

LAB INFORMATION	
Compatible? (RT#)	✓
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.15
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.1
Conductivity	35.7ms
% Solids	2.38
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-14-21
Receiving ID#	112142102
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
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.)	
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.12
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.2
Conductivity	189.6 ms
% Solids	20.12
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	(Signature)

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-14-21
Receiving ID#	I12112103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.99
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.6
Conductivity	35.4 us
% Solids	2.06
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-14-21
Receiving ID#	212142104
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.98
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.6
Conductivity	35.0 mS
% Solids	2.06
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-14-21
Receiving ID#	21242105
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.03
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.5
Conductivity	34.3 mS
% Solids	2.44
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-15-21
Receiving ID#	I12152401
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.J.
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	7.05
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.4
Conductivity	34.3 mS
% Solids	2.1
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.J.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-15-21
Receiving ID#	I12152102
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)	1140
pH (S.U.)	7.08
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.5
Conductivity	33.4 μ S
% Solids	2.32
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-15-21
Receiving ID#	IR2152103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	J.H.

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	5140
pH (S.U.)	7.04
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.1
Conductivity	34.7 ms
% Solids	2.96
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-15-21
Receiving ID#	812-152104
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.25
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	65.7
Conductivity	34.2ms
% Solids	1.82
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-15-21
Receiving ID#	212152105
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	7.24
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	65.2
Conductivity	34.5 _{ms}
% Solids	1.90
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-15-21
Receiving ID#	212152106
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.F.
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.17
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	65.5
Conductivity	34.0 mS
% Solids	2.02
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.F.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-18-21
Receiving ID#	I12182101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.N.
Sampled by	DS

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	5.37
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.11
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	65.5
Conductivity	76.8 mS
% Solids	10.67
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.N.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-18-21
Receiving ID#	RI2182102
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.F.
Sampled by	DB

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	1140
pH (S.U.)	6.96
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	65.0
Conductivity	34.7 us
% Solids	2.17
Turbidity	Yes No
Color	
TSS (%)	20.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.F.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-18-21
Receiving ID#	IL2172103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	OJ

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	5.16
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.14
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	65.1
Conductivity	85.9 mS
% Solids	16.64
Turbidity	Yes No
Color	
TSS (%)	5.01
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	I 12-20-21
Receiving ID#	I 2202101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.P.
Sampled by	J.P.

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 240
pH (S.U.)	5.13
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.14
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.0
Conductivity	85.5 us
% Solids	17.36
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-20-21
Receiving ID#	I12202102
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.F.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	2.49
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	64.6
Conductivity	30.1 mS
% Solids	2.62
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.F.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-20-21
Receiving ID#	112 202103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	5140
pH (S.U.)	6.88
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	62.8
Conductivity	35.0ms
% Solids	2.26
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-21-21
Receiving ID#	I12 21 21 01
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	1.25
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.04
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	65.9
Conductivity	73.2 uS
% Solids	2.59
Turbidity	Yes No
Color	
TSS (%)	40.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-21-21
Receiving ID#	Z12212102
Manifest #	Line
Land Ban Cert included	Yes . No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.P.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	1.38
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.3
Conductivity	64.3 μ S
% Solids	2.41
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.P.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-21-21
Receiving ID#	I12212103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.F.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	1140
pH (S.U.)	2.14
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.00
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.1
Conductivity	14.04
% Solids	0.83
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-22-21
Receiving ID#	RI2222101
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#)	<i>Y</i>
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	<i>140</i>
pH (S.U.)	<i>6.90</i>
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	<i>1.02</i>
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	<i>69.3</i>
Conductivity	<i>34.2ms</i>
% Solids	<i>2.42</i>
Turbidity	Yes No
Color	
TSS (%)	<i>10.1</i>
Radiation Screen (as needed)	
Lab Signature/Initials	<i>[Signature]</i>

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-22-21
Receiving ID#	RI2222100
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.
Sampled by	DB

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	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.8
Conductivity	59.5ms
% Solids	2.48
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-22-21
Receiving ID#	T12222 03
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.
Sampled by	JB

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.89
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.6
Conductivity	34.8 mS
% Solids	2.07
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-23-21
Receiving ID#	12232101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.J.
Sampled by	J.J.

LAB INFORMATION	
Compatible? (RT#)	✓
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	714
pH (S.U.)	6.86
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.3
Conductivity	34.4 µS
% Solids	3.30
Turbidity	Yes No
Color	
TSS (%)	10.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.J.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/23/21
Receiving ID#	L122321-02
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.N.
Sampled by	TL

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	7140
pH (S.U.)	0.96
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.11
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.9
Conductivity	1660.03
% Solids	11.16
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.N.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/23/21
Receiving ID#	L122321-03
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	TL

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	1.99
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.01
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.7
Conductivity	8.97 ms
% Solids	0.37
Turbidity	Yes No
Color	
TSS (%)	40.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-27-21
Receiving ID#	RI2272101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.F.
Sampled by	OB

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	114
pH (S.U.)	6.73
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	33.805
% Solids	2.09
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.F.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION

Date	12-27-21
Receiving ID#	I12272102
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.)	6.36
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	66.7
Conductivity	33.2 umS
% Solids	2.19
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-27-21
Receiving ID#	42272103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	OB

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>146
pH (S.U.)	1.30
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.6
Conductivity	121.9mS
% Solids	2.38
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-28-21
Receiving ID#	I12282101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.N.
Sampled by	J.N.

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	10.73
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.4
Conductivity	34.005
% Solids	2.16
Turbidity	Yes No
Color	
TSS (%)	10.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.N.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-28-20
Receiving ID#	D12282107
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.F.
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.72
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.5
Conductivity	33.6ms
% Solids	2.18
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.F.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-28-21
Receiving ID#	Z12282103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.P.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	314
pH (S.U.)	1.59
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.5
Conductivity	60.5 μ S
% Solids	1.31
Turbidity	Yes No
Color	
TSS (%)	50.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.P.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-29-21
Receiving ID#	I12292101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.A.
Sampled by	J.A.

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.51
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.9
Conductivity	35.9 μ S
% Solids	2.42
Turbidity	Yes No
Color	
TSS (%)	< 6.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.A.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-29-21
Receiving ID#	I1229210002
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.J
Sampled by	D.

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.65
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	66.1
Conductivity	337.05
% Solids	2.78
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.J

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12.29.21
Receiving ID#	I12292103
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.70
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.3
Conductivity	340.25
% Solids	2.34
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-30-21
Receiving ID#	I12302101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.79
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	70.1
Conductivity	35.5 μ S
% Solids	2.14
Turbidity	Yes No
Color	
TSS (%)	LOI
Radiation Screen (as needed)	
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-30-21
Receiving ID#	Z12302102
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	6.72
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.02
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	67.6
Conductivity	33.4 mS
% Solids	2.42
Turbidity	Yes No
Color	
TSS (%)	< 0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-31-21
Receiving ID#	212312101
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.J.
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	1140
pH (S.U.)	6.72
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	66.8
Conductivity	33.5 us
% Solids	2.15
Turbidity	Yes No
Color	
TSS (%)	40.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.J.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-31-21
Receiving ID#	J12312102
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	J.T.
Sampled by	OB

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	
TOC ppm (CC Waste Only)?	
Flash Point (F)	2140
pH (S.U.)	6.69
Cyanides? (mg/L)	
Sulfides? (ppm)?	
Specific Gravity	1.03
Physical Description	
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	63.9
Conductivity	34.6 mS
% Solids	2.24
Turbidity	Yes No
Color	
TSS (%)	<0.1
Radiation Screen (as needed)	
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12-31-21
Receiving ID#	E12312104
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	
Sampled by	DD

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	1.40
Cyanides? (mg/L) 5.2	0 <30
Sulfides? (ppm) 5.2	0 <200
Specific Gravity	1.01
Physical Description	La
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	68.7F
Conductivity	67.5 ms
% Solids	1.685
Turbidity	Yes No
Color	None
TSS (%)	<0.01
Radiation Screen (as needed)	neg
Lab Signature/Initials	DD

WASTE PROFILES



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 64402136808	Expiration Date 11/22/2022	
I. Decision Request:	<input checked="" type="checkbox"/> Initial	<input type="checkbox"/> Recertification	<input type="checkbox"/> Change
Disposal Facility: 6440 - Detroit Industrial Well			
Generator Name: VALICOR ES			
Generator Site Address: 27140 PRINCETON AVE			
City: INKSTER	County: <input type="text"/>	State: MI	Zip: <input type="text"/>
Name of Waste: GROUND WATER CONTAMINATED WITH PFAS			
Estimated Annual Volume: 200,000 Gallons			

II. Special Waste Department Decision:

Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one?

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

The site must ensure that all pre-acceptance and verification analytical is performed in accordance with the site's permit requirements prior to acceptance and disposal of the profiled waste.

Special Waste Analyst Signature: 
Date: 12/1/2021

Name (Printed): KEITH DIAMANTI

III. Facility Decision:

Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: 
Date: 12/1/2021

Name (Printed): JOHN FROST

Republic Industrial and Energy Solutions, LLC
 28470 Citrin Dr, Romulus, MI 48174. Telephone 734 946 1000. Fax 734 946 1002

GENERATOR WASTE PROFILE
 Profile # 64402136808

GENERATOR INFORMATION

Name: Valicor ES. USEPA ID # _____
 Facility Address: 21140 Princeton Ave. SIC/NAICS Code: _____ State Code: _____
 City: Farmington Hills State: MI Zip Code: 48341
 Contact: Robert Epps Title: _____ Phone: (313) 724-8600 Fax: () _____

BILLING INFORMATION

SAME AS ABOVE
 Company Name: same.
 Address: 1045 Reed Rd.
 City: Monroe State: OH Zip Code: 45050
 Attention: AP Title: _____ Phone: () _____ Fax: () APINVOICES@valicor.com

WASTE INFORMATION

Name of Waste/Common Chemical Name:
Groundwater contaminated w/ PFAS.
 Process Generating Waste (Please be specific, incomplete information may delay the approval process):
Groundwater infiltrated a basement of an abandoned building.

USEPA / STATE WASTE IDENTIFICATION

- This waste is considered to be: Non Hazardous Liquid Industrial Waste Hazardous Waste
- Regulated by TSCA? Yes No (PCBs, etc.)
- List ALL Applicable Waste Codes: _____

PHYSICAL CHARACTERISTICS OF WASTE

Color: <input checked="" type="checkbox"/> White/Clear <input type="checkbox"/> Black/Brown <input type="checkbox"/> Other	Suspended Solids <input checked="" type="checkbox"/> 0-1% <input type="checkbox"/> 3-5% <input type="checkbox"/> 1-3% <input type="checkbox"/> > 5%	Layers: <input type="checkbox"/> Multi layered <input type="checkbox"/> Bi-Layered <input checked="" type="checkbox"/> Single Phase	Specific Gravity: <input type="checkbox"/> <0.8 <input checked="" type="checkbox"/> 1.0 - 1.2 <input type="checkbox"/> 0.8 - 1.0 <input type="checkbox"/> 1.3 - 1.4 Exact / Other _____
--	--	---	---

pH: NA < 2 2 - 4 4 - 6 6 - 8 8-10 10 - 12.5 > 12.5

Liquid Flash Point: < 73°F 73-100°F 101-140°F 141-200°F > 200°F None Closed Cup Open Cup

VOC CONCENTRATION - < 100 ppm PPM (MUST BE COMPLETED)

TOTAL COMPOSITION OF WASTE - MUST BE EQUAL TO OR GREATER THAN 100% (LIST EACH CONSTITUENT <= 0.1%)

CONSTITUENT	MAX	MIN	CONSTITUENT	MAX	MIN
Water	> 99%	99%			
PFAS	< 1%	< 1%			

Sample ID: 51724-01
 Collection Date: 8/16/21

RE 11/1/21

5

Metals: Indicate if this waste contains any of the following metals

If Generator knowledge provide backup Lab Analysis Generator Knowledge
RE 11-1-21

	Not Present	Concentration	Not Present	Concentration	TCLP	TOTAL		
PCB	<input checked="" type="checkbox"/>	ppm	<input checked="" type="checkbox"/>	ppm	Arsenic (As)	D004	<input checked="" type="checkbox"/> <5	ppm
Dioxins	<input checked="" type="checkbox"/>	ppm	<input checked="" type="checkbox"/>	ppm	Barium (Ba)	D005	<input checked="" type="checkbox"/> <100	ppm
Cyanides Reactive	<input checked="" type="checkbox"/>	ppm	<input checked="" type="checkbox"/>	ppm	Cadmium (Cd)	D006	<input checked="" type="checkbox"/> <1	ppm
Cyanides Total	<input checked="" type="checkbox"/>	ppm	<input checked="" type="checkbox"/>	ppm	Chromium (Cr)	D007	<input checked="" type="checkbox"/> <5	ppm
Sulfides Reactive	<input checked="" type="checkbox"/>	ppm	<input checked="" type="checkbox"/>	ppm	Lead (Pb)	D008	<input checked="" type="checkbox"/> <5	ppm
Sulfides Total	<input checked="" type="checkbox"/>	ppm	<input checked="" type="checkbox"/>	ppm	Mercury (Hg)	D009	<input checked="" type="checkbox"/> <2.2	ppm
					Selenium (Se)	D010	<input checked="" type="checkbox"/> <1	ppm
					Silver (Ag)	D011	<input checked="" type="checkbox"/> <5	ppm

TCLP Organics D012 — D043 above regulatory limits: Present Not Present

IS WASTE ANY OF THE FOLLOWING?

At Least One Box Must Be Checked

- Radioactive Water Reactive Oxidizer Shock Sensitive Reactive (other) DOT Explosives
 NIOSH Human-Positive Carcinogens NESHAH Wastes (Benzene, etc) Biological None Apply

SHIPPING INFORMATION

- 1 Is this a DOT Hazardous Material (49CFR 172.101 & 173 Subpart D)? Yes No
 2 Reportable Quantity (RQ) in pounds N/A
 3 DOT Shipping Name Non-Regulated Liquid Hazard Class _____ UN/NA _____
 PG _____ ERG _____ Hazardous Constituents for "n.o.s." _____
 4 Method of Shipment: Bulk Tanker Tank Truck Rail Car Drums Totes
 5 Number of Units to Ship Now 200,000 gal & Anticipated Volume / Units per Year _____ or One Time
 6 Special Handling Requirements including PPE _____

CERTIFICATION STATEMENT

I hereby represent and warrant that I have personally examined and am familiar with the information contained and submitted in this and all attached documents. Based on my inquiry and personal knowledge of those individuals responsible for supplying or obtaining the information, the information contained herein is true, accurate, and complete to the best of my knowledge and belief. Furthermore, no material fact has been omitted as to make this information misleading. I understand that others may rely on this representation and warranty in the handling and processing of the waste material described herein.

If this box is checked I request Environmental Geo-Technologies not to correct any inconsistencies. Any corrections Environmental Geo-Technologies makes will be consistent with the results of the sample characterization and/or regulatory requirements.

Printed Name: Robert Epps Title: Rep
 Generator's Signature: [Signature] Date: 11-22-2021

GENERATOR'S CHAIN OF CUSTODY RECORD INSTRUCTIONS: PLEASE collect a representative 1-quart sample of the waste described in the above referenced GENERATOR'S WASTE PROFILE REPORT using an appropriate container. A representative sample is one obtained using any of the applicable sampling methods cited in 40 CFR 261-Appendix 1. Fill in the sampling information in the spaces provided below. If you have problems obtaining a representative sample of your waste, please contact your Environmental Geo-Technologies representative.

1. Vehicle representative Tank truck
 SAMPLING METHOD COLLECTION POINT
 3. Robert Epps Sales Rep
 SAMPLE COLLECTOR'S NAME, TITLE EMPLOYER



4 Sample No _____ Preservation Yes No
 5 CHAIN OF CUSTODY Each person who handles the sample must sign below when the sample passes from one to another

Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11/24/21
Receiving ID#	Groundwater
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	Val-los ES
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	Client

Contam. w/ PFAS

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.17
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<260
Specific Gravity	1.00
Physical Description	Liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input type="radio"/> No <input checked="" type="radio"/>
Temperature (F)	71.3
Conductivity	9.40 mS
% Solids	0.25
Turbidity	Yes <input type="radio"/> No <input checked="" type="radio"/>
Color	Colorless
TSS (%)	<0.1
Radiation Screen (as needed)	Neg.
Lab Signature/Initials	J.H.

(See Attached Lab Notes)
Lab ID: (5)



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

Waste Profile #
64402137706

Expiration Date
12/16/2022

I. Decision Request:

Initial Recertification Change

Disposal Facility: 6440 - Detroit Industrial Well

Generator Name: CLEAN WATER ENVIRONMENTAL

Generator Site Address: 300 CHEROKEE DRIVE

City: DAYTOWN

County:

State: OH

Zip:

Name of Waste: SOAPY WATER

Estimated Annual Volume: 1200000 Gallons

II. Special Waste Department Decision:

Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one?

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

The site must ensure that all pre-acceptance and verification analytical is performed in accordance with the site's permit requirements prior to acceptance and disposal of the profiled waste.

Special Waste Analyst Signature: 

Date: 12/16/2021

Name (Printed): Stephen Brown

III. Facility Decision:

Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: 

Date: 12.21.21

Name (Printed): John Frost

Republic Industrial and Energy Solutions, LLC
 28470 Citrin Dr, Romulus, MI 48174. Telephone 734 946 1000. Fax 734 946 1002

GENERATOR WASTE PROFILE

Profile # 64402137706

GENERATOR INFORMATION

Name: Clean Water Environmental USEPA ID # OHD004274031
 Facility Address: 300 Cherokee Drive SIC/NAICS Code: State Code: 562211
 City: Dayton State: OHIO Zip Code: 45417
 Contact: Mitch George Title: VP-Business Development Phone: (637) 268-6501 x111 Fax: (637) 268-9059

BILLING INFORMATION

SAME AS ABOVE

Company Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Attention: Shari Spray Title: AP Phone: (637) 268-6501 x103 Fax: (637) 268-9059

WASTE INFORMATION

Name of Waste/Common Chemical Name:
Soapy Water

Process Generating Waste (Please be specific, incomplete information may delay the approval process):

~~Rinse out of batch tanks and lines with water when changing over from product to product, manufacturing pet shampoo (FIFRA Regulated Materials)~~

USEPA / STATE WASTE IDENTIFICATION

- This waste is considered to be: Non Hazardous Liquid Industrial Waste Hazardous Waste
- Regulated by TSCA? Yes No (PCBs, etc.)
- List ALL Applicable Waste Codes: Non-Hazardous

PHYSICAL CHARACTERISTICS OF WASTE

Color: <input checked="" type="checkbox"/> White/Clear <input type="checkbox"/> Black/Brown <input type="checkbox"/> Other	Suspended Solids <input checked="" type="checkbox"/> 0-1 % <input type="checkbox"/> 3-5 % <input type="checkbox"/> 1-3 % <input type="checkbox"/> >5 %	Layers: <input type="checkbox"/> Multi layered <input type="checkbox"/> Bi-Layered <input checked="" type="checkbox"/> Single Phase	Specific Gravity: <input type="checkbox"/> <0.8 <input checked="" type="checkbox"/> 1.0 — 1.2 <input type="checkbox"/> 0.8 — 1.0 <input type="checkbox"/> 1.3 — 1.4 Exact / Other <input type="text"/>
--	---	---	--

pH: NA < 2 2 — 4 4 — 6 6 — 8 8-10 10 — 12.5 >12.5

Liquid Flash Point: <73°F 73—100°F 101—140°F 141—200°F >200°F None Closed Cup Open Cup

VOC CONCENTRATION - None _____ PPM (MUST BE COMPLETED)

TOTAL COMPOSITION OF WASTE - MUST BE EQUAL TO OR GREATER THAN 100% (LIST EACH CONSTITUENT <=> 0.1%)

CONSTITUENT	MAX	MIN	CONSTITUENT	MAX	MIN
Water	98	99			
Pet Shampoo	1	2			

Metals: Indicate if this waste contains any of the following metals

If Generator knowledge-provide backup Lab Analysis Generator Knowledge

TCLP TOTAL

	Not Present	Concentration		Not Present	Concentration				
PCB	<input checked="" type="checkbox"/>	ppm	Aromatic Amine	<input checked="" type="checkbox"/>	__ppm	Arsenic (As)	D004	<input checked="" type="checkbox"/>	<5 ppm
Dioxins	<input checked="" type="checkbox"/>	ppm	Pesticides	<input checked="" type="checkbox"/>	__ppm	Barium (Ba)	D005	<input checked="" type="checkbox"/>	<100 ppm
Cyanides Reactive	<input checked="" type="checkbox"/>	ppm	Rodenticides	<input checked="" type="checkbox"/>	__ppm	Cadmium (Cd)	D006	<input checked="" type="checkbox"/>	<1 ppm
Cyanides Total	<input checked="" type="checkbox"/>	ppm	Fungicides	<input checked="" type="checkbox"/>	__ppm	Chromium (Cr)	D007	<input checked="" type="checkbox"/>	<5 ppm
Sulfides Reactive	<input checked="" type="checkbox"/>	ppm				Lead (Pb)	D008	<input checked="" type="checkbox"/>	<5 ppm
Sulfides Total	<input checked="" type="checkbox"/>	ppm				Mercury (Hg)	D009	<input checked="" type="checkbox"/>	<0.2 ppm
						Selenium (Se)	D010	<input checked="" type="checkbox"/>	<1 ppm
						Silver (Ag)	D011	<input checked="" type="checkbox"/>	<5 ppm

TCLP Organics D012 — D043 above regulatory limits: Present Not Present

IS WASTE ANY OF THE FOLLOWING?

At Least One Box Must Be Checked.

- Radioactive Water Reactive Oxidizer Shock Sensitive Reactive (other) DOT Explosives
 NIOSH Human-Positive Carcinogens NESHAP Wastes (Benzene, etc.) Biological None Apply

SHIPPING INFORMATION

1. Is this a DOT Hazardous Material (49CFR 172.101 & 173 Subpart D)? Yes No
 2. Reportable Quantity (RQ) in pounds None
 3. DOT Shipping Name Non Hazardous Waste Soapy Water Hazard Class n.a UN/NA n.a
 PG n.a ERG n.a Hazardous Constituents for "n.o.s." n.a
 4. Method of Shipment: Bulk Tanker Vac truck Rail Car Drums Totes
 5. Number of Units to Ship Now _____ 6. Anticipated Volume / Units per Year: 1,200,000 gallons or One Time
 6. Special Handling Requirements including PPE: _____
 Level D

CERTIFICATION STATEMENT

I hereby represent and warrant that I have personally examined and am familiar with the information contained and submitted in this and all attached documents. Based on my inquiry and personal knowledge of those individuals responsible for supplying or obtaining the information, the information contained herein is true, accurate, and complete to the best of my knowledge and belief. Furthermore, no material fact has been omitted as to make this information misleading. I understand that others may rely on this representation and warranty in the handling and processing of the waste material described herein.

If this box is checked I request Republic Industrial & Energy Solutions not to correct any inconsistencies. Any corrections Republic Industrial & Energy Solutions makes will be consistent with the results of the sample characterization and/or regulatory requirements.

Printed Name: Mitch George Title: VP- Business Development
 Generator's Signature: Mitch George Date: 12/16/21

GENERATOR'S CHAIN OF CUSTODY RECORD INSTRUCTIONS: PLEASE collect a representative 1-quart sample of the waste described in the above referenced GENERATORS WASTE PROFILE REPORT using an appropriate container. A representative sample is one obtained using any of the applicable sampling methods cited in 40 CFR 261-Appendix 1. Fill in the sampling information in the spaces provided below. If you have problems obtaining a representative sample of your waste, please contact your Republic Industrial & Energy Solutions representative.

1. _____ 2. _____
 SAMPLING METHOD COLLECTION POINT
 3. _____
 SAMPLE COLLECTOR'S NAME, TITLE, EMPLOYER
 4. Sample No. _____ Preservation: Yes No
 5. CHAIN OF CUSTODY Each person who handles the sample must sign below when the sample passes from one to another.



Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	12/14/21
Receiving ID#	F+FRF water
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	CWE (Clean Water Env)
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	C. J. [Signature]

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	9.22
Cyanides? (mg/L)	230
Sulfides? (ppm)?	2200
Specific Gravity	1.01
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes (No)
Temperature (F)	54.5
Conductivity	0.985 mS
% Solids	0.19
Turbidity	(Yes) No
Color	wh. to
TSS (%)	0.1
Radiation Screen (as needed)	Neg.
Lab Signature/Initials	J.H.

(See attached lab Notes)



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 64402136629	Expiration Date 10/18/2022	
I. Decision Request:	<input checked="" type="checkbox"/> Initial	<input type="checkbox"/> Recertification	<input type="checkbox"/> Change
Disposal Facility: 6440 - Detroit Industrial Well			
Generator Name: VALICOR ENVIRONMENTAL SERVICES- DEARBORN			
Generator Site Address: 6011 WYOMING STREET			
City: DEARBORN	County: <input type="text"/>	State: MI	Zip: <input type="text"/>
Name of Waste: WASTE ELECTROLESS NICKEL SOLUTIONS			
Estimated Annual Volume: 30000 Gallons			

II. Special Waste Department Decision: Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No .

If yes, which one?

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

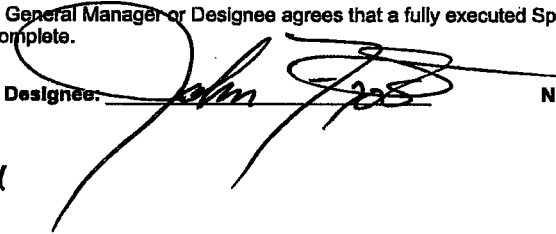
The site must ensure that all pre-acceptance and verification analytical is performed in accordance with the site's permit requirements prior to acceptance and disposal of the profiled waste.

Special Waste Analyst Signature:  **Name (Printed):** Stephen Brown
Date: 11/23/2021

III. Facility Decision: Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee:  **Name (Printed):** JOHN FROST
Date: 12.21.21

GENERATOR INFORMATION

Name: Valcor Environmental Services - Dearborn USEPA ID # MID 004 191 471
 Facility Address: 8011 Wyoming Street SIC/HAZ Code: _____ State Code: _____
 City: Dearborn State: MI Zip Code: 48126
 Contact: Michael Drops Title: Lab Manager Phone: (313) 582-8032 Fax: (313) 582-1422

BILLING INFORMATION

SAME AS ABOVE

Company Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Attention: Dave Griffin Title: Accounts Payable Phone: (313) 582-8032 Fax: (313) 582-1422

WASTE INFORMATION

Name of Waste/Common Chemical Name:
waste electroless nickel solutions

Process Generating Waste (Please be specific, incomplete information may delay the approval process):
routine nickel bath tank maintenance for maintaining optimal conditions for plating operations,

USEPA / STATE WASTE IDENTIFICATION

- This waste is considered to be: Non Hazardous Liquid Industrial Waste Hazardous Waste
- Regulated by TSCA? Yes No (PCBs, etc.)
- List ALL Applicable Waste Codes: N/A

PHYSICAL CHARACTERISTICS OF WASTE

Color: <input type="checkbox"/> White/Clear <input type="checkbox"/> Black/Brown <input checked="" type="checkbox"/> Other	Suspended Solids <input checked="" type="checkbox"/> 0-1% <input type="checkbox"/> 3-5% <input type="checkbox"/> 1-3% <input type="checkbox"/> > 5%	Layers: <input type="checkbox"/> Multi layered <input type="checkbox"/> Bi-Layered <input checked="" type="checkbox"/> Single Phase	Specific Gravity: <input type="checkbox"/> <0.8 <input checked="" type="checkbox"/> 1.0-1.2 <input checked="" type="checkbox"/> 0.8-1.0 <input type="checkbox"/> 1.3-1.4 Exact / Other <input type="text"/>
--	--	---	---

pH: NA < 2 2-4 4-6 6-8 8-10 10-12.5 >12.5

Liquid Flash Point: <73°F 73-100°F 101-140°F 141-200°F >200°F None Closed Cup Open Cup

VOC CONCENTRATION - N/A PPM (MUST BE COMPLETED)

TOTAL COMPOSITION OF WASTE - MUST BE EQUAL TO OR GREATER THAN 100% (LIST EACH CONSTITUENT <>= 0.1%)

CONSTITUENT	MAX	MIN	CONSTITUENT	MAX	MIN
nickel plating bath	0	100			%
solids	0	2			%
					%

Revised 10/2017
 Republic Industrial & Energy Solutions
 10000 Republic Blvd, Suite 100, Houston, TX 77036
 281.460.1000
 www.republicenergy.com

Constituent	Unit	Regulatory Limit	Present	Not Present	Concentration	Regulatory Limit	Present	Not Present
Acetone	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Acrylonitrile	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aldehydes	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aromatic Amines	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aromatic Nitriles	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aromatic Sulfides	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aromatic Thiols	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aromatic Hydrocarbons	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Chlorinated Hydrocarbons	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cyanides Total	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sulfides Reactive	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sulfides Total	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Chromium (Cr)	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Chromium (Cr)	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead (Pb)	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mercury (Hg)	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Selenium (Se)	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Silver (Ag)	ppm	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>		100	<input type="checkbox"/>	<input checked="" type="checkbox"/>

TCLP Organics D012 — D043 above regulatory limits: Present Not Present

IS WASTE ANY OF THE FOLLOWING? *At Least One Box Must Be Checked.*
 Radioactive Water Reactive Oxidizer Shock Sensitive Reactive (other) DOT Explosives
 NIOSH Human-Positive Carcinogens NESHAP Wastes (Benzene, etc.) Biological None Apply

SHIPPING INFORMATION

1. Is this a DOT Hazardous Material (49CFR 172.101 & 173 Subpart D)? Yes No
 2. Reportable Quantity (RQ) in pounds _____
 3. DOT Shipping Name waste electroless nickel solution, non-regulated Hazard Class _____ UN/NA _____
 PG _____ ERG _____ Hazardous Constituents for "h.o.s." _____
 4. Method of Shipment: Bulk Tanker Vac truck Rail Car Drums Totes
 5. Number of Units to Ship Now 30,000 gallons 6. Anticipated Volume / Units per Year: _____ or One Time
 6. Special Handling Requirements including PPE: _____
level D PPE with chemical resistant gloves

CERTIFICATION STATEMENT

I hereby represent and warrant that I have personally examined and am familiar with the information contained and submitted in this and all attached documents. Based on my inquiry and personal knowledge of those individuals responsible for supplying or obtaining the information, the information contained herein is true, accurate, and complete to the best of my knowledge and belief. Furthermore, no material fact has been omitted as to make this information misleading. I understand that others may rely on this representation and warranty in the handling and processing of the waste material described herein.

If this box is checked I request Republic Industrial & Energy Solutions not to correct any inconsistencies. Any corrections Republic Industrial & Energy Solutions makes will be consistent with the results of the sample characterization and/or regulatory requirements.

Printed Name: Michael Drops Title: Lab Manager
 Generator's Signature: *[Signature]* Date: 11/22/21

GENERATOR'S CHAIN OF CUSTODY RECORD INSTRUCTIONS: PLEASE collect a representative 1-quart sample of the waste described in the above referenced GENERATORS WASTE PROFILE REPORT using an appropriate container. A representative sample is one obtained using any of the applicable sampling methods cited in 40 CFR 261-Appendix 1. Fill in the sampling information in the spaces provided below. If you have problems obtaining a representative sample of your waste, please contact your Republic Industrial & Energy Solutions representative.

1. _____ 2. _____
 SAMPLING METHOD COLLECTION POINT
 3. _____
 SAMPLE COLLECTOR'S NAME, TITLE, EMPLOYER
 4. Sample No. _____ Preservation: Yes No
 5. CHAIN OF CUSTODY *Each person who handles the sample must sign below when the sample passes from one to another.*

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11/4/21
Receiving ID#	Ni Waste
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	Republic Solids
Client	
Transporter	
Time in	
Time out	
Received by	J.P.
Sampled by	Client

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	6.26
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.15
Physical Description	liquid
Stream Consistency	(Yes) No
Oil in Sample?	Yes (No)
Temperature (F)	66.1
Conductivity	>1000 mS
% Solids	15.37
Turbidity	(Yes) No
Color	Green
TSS (%)	1.0
Radiation Screen (as needed)	None
Lab Signature/Initials	J.P.



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

Waste Profile # 64402132957		Expiration Date 11/1/2022	
I. Decision Request: <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Recertification <input type="checkbox"/> Change			
Disposal Facility: 6440 - Detroit Industrial Well			
Generator Name: PREMIERE PACKAGING INC			
Generator Site Address: 6220 LEHMAN DRIVE			
City: FLINT	County: <input type="text"/>	State: MI	Zip: <input type="text"/>
Name of Waste: WASTE WATER			
Estimated Annual Volume: 4000 Gallons			

II. Special Waste Department Decision: Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility


Problematic Special Waste according to Republic? Yes No

If yes, which one?

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

The site must ensure that all pre-acceptance and verification analytical is performed in accordance with the site's permit requirements prior to acceptance and disposal of the profiled waste.

Special Waste Analyst Signature: 

Name (Printed): Stephen Brown

Date: 12/8/2021

III. Facility Decision: Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: 

Name (Printed): John Frost

Date:

12-21-21

Republic Industrial and Energy Solutions, LLC
 28470 Citrin Dr, Romulus, MI 48174. Telephone 734 946 1000, Fax 734 946 1002

GENERATOR WASTE PROFILE

Profile # _____

GENERATOR INFORMATION

Name: Premiere Packaging Inc USEPA ID #: MID882072217
 Facility Address: 6220 Lehman Drive SIC/NAICS Code: State Code: _____
 City: Flint State: MI Zip Code: 48807
 Contact: Chuck Czarnacki Title: _____ Phone: (313) 239-7650 Fax: () _____

BILLING INFORMATION

SAME AS ABOVE

Company Name: ERG Environmental Services
 Address: 13040 Merriman Road
 City: Livonia State: _____ Zip Code: _____
 Attention: _____ Title: _____ Phone: (313) 437-9650 Fax: (313) 437-7651

WASTE INFORMATION

Name of Waste/Common Chemical Name:
Waste Water

Process Generating Waste (Please be specific, incomplete information may delay the approval process):

The waste water is generated from the rinsing of production lines that carry the finished household cleaning products that are manufactured and sold in the transfer into bottles for distribution. All of the SDS's that were provided are the core ingredients that are blended with water in the several hundred different types of household cleaners they manufacture on site. They make several different cleaning products each day. Each cleaning product is manufactured and blended in large storage tanks and from there transferred through the lines in question and into the bottles. After each production run is completed the lines need to be cleaned out for the next incoming household cleaner to be bottled.

USEPA / STATE WASTE IDENTIFICATION

- This waste is considered to be: Non Hazardous Liquid Industrial Waste Hazardous Waste
- Regulated by TSCA? Yes No (PCBs, etc.)
- List ALL Applicable Waste Codes: _____

PHYSICAL CHARACTERISTICS OF WASTE

Color: <input type="checkbox"/> White/Clear <input type="checkbox"/> Black/Brown <input checked="" type="checkbox"/> Other	Suspended Solids <input checked="" type="checkbox"/> 0-1% <input type="checkbox"/> 5-5% <input type="checkbox"/> 1-3% <input type="checkbox"/> > 5%	Layers: <input type="checkbox"/> Multi-layered <input type="checkbox"/> Bi-layered <input checked="" type="checkbox"/> Single Phase	Specific Gravity: <input type="checkbox"/> < 0.8 <input type="checkbox"/> 1.0 - 1.2 <input type="checkbox"/> 0.8 - 1.0 <input type="checkbox"/> 1.3 - 1.4 Exact / Other: _____
--	--	---	--

pH: NA < 2 2 - 4 4 - 6 6 - 8 8 - 10 10 - 12.5 > 12.5

Liquid Flash Point: < 73°F 73 - 100°F 101 - 140°F 141 - 200°F > 200°F None Closed Cup Open Cup

VOC CONCENTRATION - 0 PPM (MUST BE COMPLETED)

TOTAL COMPOSITION OF WASTE - MUST BE EQUAL TO OR GREATER THAN 100% (LIST EACH CONSTITUENT <= 1= 0.1%)

G.C. 12-01-2021

CONSTITUENT 2 Constituent list attached MAX MIN

CONSTITUENT Alpha Step PC-4B MAX MIN

CONSTITUENT	MAX	MIN	CONSTITUENT	MAX	MIN
Waste:	99	99	sodium silicate, alpha-silicic acid, sodium oxoacetate/sulfonate,	0	10
sodium carbonate, Clean Quick, amine oxide, surfonic L24-22,	0	10	verane 100, stepanol wa-extra, davanol, plurafac PFA 300,	0	10
glycosperse L-20, sodium hydroxide solution, Limestone,	0	10	neodol 91-S, ct11.8 plus 12p, scumer 1000, stepanol sulfate	0	10

* Please see attached addendum for complete list of products

(KS)

Metals: Indicate if this waste contains any of the following metals
 If Generator knowledge-provide backup Lab Analysis Generator Knowledge TCLP TOTAL

	Not Present	Concentration	Not Present	Concentration							
PCB	<input checked="" type="checkbox"/>	ppm	Aromatic Amine	<input checked="" type="checkbox"/>	ppm	Arsenic (As)	D004	<input checked="" type="checkbox"/>	<5	ppm	ppm
Dioxins	<input checked="" type="checkbox"/>	ppm	Pesticides	<input checked="" type="checkbox"/>	ppm	Barium (Ba)	D005	<input checked="" type="checkbox"/>	<100	ppm	ppm
Cyanides Reactive	<input checked="" type="checkbox"/>	ppm	Rodenticides	<input checked="" type="checkbox"/>	ppm	Cadmium (Cd)	D006	<input checked="" type="checkbox"/>	<1	ppm	ppm
Cyanides Total	<input checked="" type="checkbox"/>	ppm	Fungicides	<input checked="" type="checkbox"/>	ppm	Chromium (Cr)	D007	<input checked="" type="checkbox"/>	<5	ppm	ppm
Sulfides Reactive	<input checked="" type="checkbox"/>	ppm				Lead (Pb)	D008	<input checked="" type="checkbox"/>	<5	ppm	ppm
Sulfides Total	<input checked="" type="checkbox"/>	ppm				Mercury (Hg)	D009	<input checked="" type="checkbox"/>	<0.2	ppm	ppm
						Selenium (Se)	D010	<input checked="" type="checkbox"/>	<1	ppm	ppm
						Silver (Ag)	D011	<input checked="" type="checkbox"/>	<5	ppm	ppm

TCLP Organics D012 - D043 above regulatory limits: Present Not Present

IS WASTE ANY OF THE FOLLOWING? *At Least One Box Must Be Checked.*
 Radioactive Water Reactive Oxidizer Shock Sensitive Reactive (other) DOT Explosives
 NIOSH Human-Poisoning Carcinogens NESHAP Wastes (Benzene, etc.) Biological None Apply

SHIPPING INFORMATION

1. Is this a DOT Hazardous Material (49CFR 172.101 & 173 Subpart D)? Yes No
 2. Reportable Quantity (RQ) in pounds _____
 3. DOT Shipping Name Non-RCRA, Non DOT Regulated Liquid Hazard Class _____ UN/NA _____
 PG _____ ERG _____ Hazardous Constituents for "h.o.s." _____
 4. Method of Shipment: Bulk Tanker Vac Truck Rail Car Drums Totes
 5. Number of Units to Ship Now 400DG 6. Anticipated Volume / Units per Year: _____ or One Time
 6. Special Handling Requirements Including PPE: _____

CERTIFICATION STATEMENT

I hereby represent and warrant that I have personally examined and am familiar with the information contained and submitted in this and all attached documents. Based on my inquiry and personal knowledge of those individuals responsible for supplying or obtaining the information, the information contained herein is true, accurate, and complete to the best of my knowledge and belief. Furthermore, no material fact has been omitted as to make this information misleading. I understand that others may rely on this representation and warranty in the handling and processing of the waste material described herein.

If this box is checked I request Environmental Geo-Technologies not to correct any inconsistencies. Any corrections Environmental Geo-Technologies makes will be consistent with the results of the sample characterization and/or regulatory requirements.
 Printed Name: CHUCK CARNECKI Title: TECH DIRECTOR
 Generator's Signature: [Signature] Date: 11/1/21

GENERATOR'S CHAIN OF CUSTODY RECORD INSTRUCTIONS: PLEASE collect a representative 1-quarter sample of the waste described in the above referenced GENERATORS WASTE PROFILE REPORT using an appropriate container. A representative sample is one obtained using any of the applicable sampling methods cited in 40 CFR 261-Appendix 1. Fill in the sampling information in the spaces provided below. If you have problems obtaining a representative sample of your waste, please contact your Environmental Geo-Technologies representative.

1. _____ 2. _____
 SAMPLING METHOD COLLECTION POINT
 3. _____
 SAMPLE COLLECTOR'S NAME, TITLE, EMPLOYER

4. Sample No. _____ Preservation: Yes No

5. CHAIN OF CUSTODY *Each person who handles the sample must sign below when the sample passes from one to another.*

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Addendum to constituents in waste profile form for:

Generator: Premiere Packaging

Waste Stream: Waste Water

The waste may contain any of the following products, up to 10%:

Soda Ash

P&G Clean Quick Broad Range Quaternary Sanitizer

P&G C12/14 AMINE OXIDE LOW H2O2 SYN

Glycosperse L-20 KFG

Sodium Hydroxide Solution

Sodium Citrate Anhydrous

ALPHA-STEP PC-48

NAXONATE 45SC

Dow VERSENE 100 Chelating Agent

STEPANOL WA-EXTRA

DOWANOL DPNB Glycol Ether

BASF Plurafac RA 300

NEODOL 91-8

C11.8 HLAS L2P

Dow ACUMER 1000 Polymer

STEPANOL C-8 SULFATE

SURFONIC L24-22

Lime Stone/ Calcium Carbonate

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	9/1/21
Receiving ID#	Waste Water
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	Premiere Packaging, Inc.
Client	
Transporter	
Time in	
Time out	
Received by	J.H.
Sampled by	Client

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	5.90
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.01
Physical Description	Liquid
Stream Consistency	(Yes) No
Oil in Sample?	Yes (No)
Temperature (F)	71.0
Conductivity	2.56 ms
% Solids	1.05
Turbidity	(Yes) No
Color	White (opaque)
TSS (%)	< 0.1
Radiation Screen (as needed)	Neg.
Lab Signature/Initials	J.H.

Lab ID: (2) (see lab comments) Attached



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

Waste Profile #
64402137538

Expiration Date
12/2/2022

I. Decision Request:

Initial Recertification Change

Disposal Facility: 6440 - Detroit Industrial Well

Generator Name: QUALITY METAL FINISHING

Generator Site Address: 421 N WALNUT STREET

City: BYRON

County:

State: IL

Zip:

Name of Waste: SPENT CHROME ACID STRIP BATH

Estimated Annual Volume: 20 Drums

II. Special Waste Department Decision:

Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one?

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

The site must ensure that all pre-acceptance and verification analytical is performed in accordance with the site's permit requirements prior to acceptance and disposal of the profiled waste.

Special Waste Analyst Signature: 

Date: 12/14/2021

Name (Printed): Stephen Brown

III. Facility Decision:

Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: 

Date:

12-21-21

Name (Printed): John Frost

Republic Industrial and Energy Solutions, LLC

28470 Citrin Dr, Romulus, MI 48174. Telephone 734 946 1000. Fax 734 946 1002

GENERATOR WASTE PROFILE

Profile # 64402137538

GENERATOR INFORMATION

Name: Quality Metal Finishing USEPA ID # ILD005215421
Facility Address: 421 N Walnut Street SIC/NAICS Code: State Code: _____
City: Byron State: IL Zip Code: 61010
Contact: _____ Title: _____ Phone: (815) 234-2711 Fax: () _____

BILLING INFORMATION

SAME AS ABOVE

Company Name: ASE Environmental
Address: 2777 Finley Road
City: Downers Grove State: IL Zip Code: 60115
Attention: JR White Title: _____ Phone: (630) 417-9410 Fax: () _____

WASTE INFORMATION

Name of Waste/Common Chemical Name: Chrome Acid Strip
Process Generating Waste (Please be specific, incomplete information may delay the approval process):
Spent Chrome Acid Strip Bath

USEPA / STATE WASTE IDENTIFICATION

- 1. This waste is considered to be: Non Hazardous Liquid Industrial Waste Hazardous Waste
- 2. Regulated by TSCA? Yes No (PCBs, etc.)
- 3. List ALL Applicable Waste Codes: D002 D004 D007 D008 D010 F009

PHYSICAL CHARACTERISTICS OF WASTE

Color: <input type="checkbox"/> White/Clear <input type="checkbox"/> Black/Brown <input checked="" type="checkbox"/> Other	Suspended Solids <input checked="" type="checkbox"/> 0-1 % <input type="checkbox"/> 3-5 % <input type="checkbox"/> 1-3 % <input checked="" type="checkbox"/> > 5%	Layers: <input type="checkbox"/> Multi layered <input checked="" type="checkbox"/> Bi-Layered <input type="checkbox"/> Single Phase	Specific Gravity: <input type="checkbox"/> <0.8 <input checked="" type="checkbox"/> 1.0—1.2 <input type="checkbox"/> 0.8—1.0 <input type="checkbox"/> 1.3—1.4 Exact / Other <input type="text"/>
--	--	---	--

pH: N/A < 2 2—4 4—6 6—8 8—10 10—12.5 >12.5
Liquid Flash Point: <73°F 73—100°F 101—140°F 141—200°F >200°F None Closed Cup Open Cup
VOC CONCENTRATION - No Voc's PPM (MUST BE COMPLETED)

TOTAL COMPOSITION OF WASTE - MUST BE EQUAL TO OR GREATER THAN 100% (1ST EACH CONSTITUENT <-1= 0.1%)

CONSTITUENT	MAX	MIN	CONSTITUENT	MAX	MIN
Chromic Acid	60	80	Water	20	30
Cyanide PPM	10	17			

Metals: Indicate if this waste contains any of the following metals
 If Generator knowledge-provide backup Lab Analysis Generator Knowledge

TCLP TOTAL

	Not Present	Concentration		Not Present	Concentration				
PCB	<input checked="" type="checkbox"/>	ppm	Aromatic Amine	<input checked="" type="checkbox"/>	ppm	Arsenic (As)	D004	<input type="checkbox"/> <5	ppm 146 ppm
Dioxins	<input checked="" type="checkbox"/>	ppm	Pesticides	<input checked="" type="checkbox"/>	ppm	Barium (Ba)	D005	<input checked="" type="checkbox"/> <100	ppm ppm
Cyanides Reactive	<input checked="" type="checkbox"/>	ppm	Rodenticides	<input checked="" type="checkbox"/>	ppm	Cadmium (Cd)	D006	<input checked="" type="checkbox"/> <1	ppm ppm
Cyanides Total	<input type="checkbox"/>	17 ppm	Fungicides	<input checked="" type="checkbox"/>	ppm	Chromium (Cr)	D007	<input type="checkbox"/> <5	ppm 47K ppm
Sulfides Reactive	<input checked="" type="checkbox"/>	ppm				Lead (Pb)	D008	<input type="checkbox"/> <5	ppm 8 ppm
Sulfides Total	<input checked="" type="checkbox"/>	ppm				Mercury (Hg)	D009	<input checked="" type="checkbox"/> <0.2	ppm ppm
						Selenium (Se)	D010	<input type="checkbox"/> <1	ppm 9 ppm
						Silver (Ag)	D011	<input checked="" type="checkbox"/> <5	ppm ppm

TCLP Organics D012 — D043 above regulatory limits: Present Not Present

IS WASTE ANY OF THE FOLLOWING?

At Least One Box Must Be Checked.

- Radioactive Water Reactive Oxidizer Shock Sensitive Reactive (other) DOT Explosives
 NIOSH Human-Positive Carcinogens NESHAP Wastes (Benzene, etc.) Biological None Apply

SHIPPING INFORMATION

1. Is this a DOT Hazardous Material (49CFR 172.101 & 173 Subpart D)? Yes No
 2. Reportable Quantity (RQ) in pounds 1
 3. DOT Shipping Name Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. Hazard Class 8 UN/NA UN3264
 PG II ERG 154 Hazardous Constituents for "n.o.s." Arsenic, Chromium
 4. Method of Shipment: Bulk Tanker Vac truck Rail Car Drums Totes
 5. Number of Units to Ship Now 12 6. Anticipated Volume / Units per Year: 20 or One Time
 8. Special Handling Requirements including PPE:

CERTIFICATION STATEMENT

I hereby represent and warrant that I have personally examined and am familiar with the information contained and submitted in this and all attached documents. Based on my inquiry and personal knowledge of those individuals responsible for supplying or obtaining the information, the information contained herein is true, accurate, and complete to the best of my knowledge and belief. Furthermore, no material fact has been omitted as to make this information misleading. I understand that others may rely on this representation and warranty in the handling and processing of the waste material described herein.

If this box is checked I request Environmental Geo-Technologies not to correct any inconsistencies. Any corrections Environmental Geo-Technologies makes will be consistent with the results of the sample characterization and/or regulatory requirements.

Printed Name: Joe Borroli Title: Gen Mgr
 Generator's Signature: [Signature] Date: 12-2-21

GENERATOR'S CHAIN OF CUSTODY RECORD INSTRUCTIONS: PLEASE collect a representative 1-quart sample of the waste described in the above referenced GENERATORS WASTE PROFILE REPORT using an appropriate container. A representative sample is one obtained using any of the applicable sampling methods cited in 40 CFR 261-Appendix 1. Fill in the sampling information in the spaces provided below. If you have problems obtaining a representative sample of your waste, please contact your Environmental Geo-Technologies representative.

1. _____ 2. _____
 SAMPLING METHOD COLLECTION POINT

3. _____
 SAMPLE COLLECTOR'S NAME, TITLE, EMPLOYER

4. Sample No. _____ Preservation: Yes No
 5. CHAIN OF CUSTODY Each person who handles the sample must sign below when the sample passes from one to another.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	10/20/21
Receiving ID#	Spent Chrome
Manifest #	Line
Land Ban Cert included	Yes No
EGT Approval #	
Generator	Quality Metal
Client	Finishing
Transporter	
Time in	
Time out	
Received by	J.N.
Sampled by	Client

Acid Strip Bath (A)

Finishing

LAB INFORMATION	
Compatible? (RT#)	N
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	0.50
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.25
Physical Description	Liquid
Stream Consistency	Yes No
Oil in Sample?	Yes (No)
Temperature (F)	70.4
Conductivity	> 1000 mS
% Solids	29.22
Turbidity	(Yes) No
Color	Orange
TSS (%)	0.1
Radiation Screen (as needed)	Neg.
Lab Signature/Initials	J.J.