July 28, 2022

Albuquerque Bernalillo County Water Utility Authority
Attn: Travis Peacock, P.E., Industrial Pretreatment Engineer
4201 2nd St. SW
Albuquerque, New Mexico 87105

RE:	Semi-Annual Report
Name:	Intel Corporation
Permit Number:	2021A
Reporting Period:	January 1, 2022 through June 30, 2022

Enclosed is Intel Corporation's Semi-Annual Report for the above stated reporting period as required in the Wastewater Discharge Permit for the facility noted above.

The following information is enclosed:

Endorsement	Code
Special Wastestream Pollutant Limitations - Cerium	CE
Cyanide Certification	CN
Average and Daily Effluent Flow Monitoring	FM6
Grease Traps, Sand Traps and Oil/Water Separators	GS
Hazardous Air Pollutants Certification	HAPS
Hazardous Substances and Pretreatment Wastes for Permit # 2021A	HZ3
2021A pH Monitoring	PH3
Reporting Certification	RC
Special Wastestream Pollutant Limitations for Permit 2021A	SWSP
Toxic Organic Management Plan Certification Statement	TC3
Self-Monitoring	SM
Source Reduction and Waste Minimization Statement	WM

Attachments:

A – Intel NM Grease Trap Pumping Manifests – H1 2022
B – SWSP and Cerium Sampling Report
C – Self-Monitoring Analytical Results – NMP and Ethylene Glycol
D - Site Outfall Flow Meter Calibration Records

To clarify any information submitted, please contact Amy Wainwright at (505) 794-6841, or by email at amy.wainwright@intel.com.

Sincerely,

Mindy Koch
NM Site Corporate Services Manager

Enclosures

EHS032

Permit #: 2021A
Permittee: Intel Corporation
Address: 4100 Sara Road
City: Rio Rancho
State, Zip: NM, 87124-1025

Reporting Requirements

Code	Endorsement
CE	SPECIAL WASTESTREAM POLLUTANT LIMITATIONS - CERIUM
CN	CYANIDE CERTIFICATION
FM6	AVERAGE AND DAILY EFFLUENT FLOW MONITORING
GS	GREASE TRAPS, SAND TRAPS AND OIL/WATER SEPARATORS
HAPS	HAZARDOUS AIR POLLUTANTS CERTIFICATION
HZ3	HAZARDOUS SUBSTANCES AND PRETREATMENT WASTE
PH3	2021A PH MONITORING
RC	REPORTING CERTIFICATION
SWSP	SPECIAL WASTESTREAM POLLUTANT LIMITATIONS
TC3	TOMP CERTIFICATION STATEMENT
SM	SELF-MONITORING
WM	SOURCE REDUCTION AND WASTE MINIMIZATION STATEMENT

ENDORSEMENT CE

SPECIAL WASTESTREAM POLLUTANT LIMITATIONS FOR PERMIT 2021A

COMPLIANCE REQUIREMENT: The concentration of Cerium in the flow through the sampling point shall not exceed that shown below:

POLLUTANT	MAXIMUM FOR ANY 1-DAY	MONTHLY AVERAGE	MONITORING FREQUENCY
Cerium	12.0 mg/L	3.0 mg/L	CY'20 Monthly CY'21 Semi-annual*

MONITORING REQUIREMENT: The Permittee is required to sample the site discharge for the above pollutants weekly (once per month) at the permitted sample point. Sample to be taken using 24-hour composite sampler and to be coordinated with Pretreatment for SWRP influent/effluent sampling.
* Starting in January 2021, sampling will go down to semi-annually (4-day sampling event) to mirror the other special waste stream pollutants (In, Ga, Pt).

REPORTING REQUIREMENT: The Permittee is required to report monthly sample data in their Semi-Annual Report as part of the "Special Wastestream Pollutant Report".

Semi-annual sampling for Cerium with the SWSP metals endorsement occurred from April 18th through April 21st 2022. Semi-annual sampling results are attached (Attachment B) for reference.

Requirements of Endorsement CE have been met for the reporting period of this Semi-Annual Report.

ENDORSEMENT CN

CYANIDE CERTIFICATION

COMPLIANCE REQUIREMENT: See below.

MONITORING REQUIREMENT: None required by the Permittee.

REPORTING REQUIREMENT: The Permittee shall report either the presence or absence of Cyanide compounds on the premises during the reporting period. Example CYANIDE CERTIFICATION STATEMENTS are shown below. The Permittee shall submit the appropriate certification statement shown below with each semi-annual report submittal.

* * * *

CYANIDE CERTIFICATION STATEMENT (CYANIDE NOT PRESENT)

I hereby certify that no cyanide compounds are stored or used on the premises at this time and that no cyanide compounds were stored or used on the premises during the current permit reporting period. I further certify that the presence of any cyanide compound on the premises shall be reported to the Industrial Waste Engineer (873-7047) within 24 hours of receipt of the compound, regardless of the intended use or disposition of the material.

Facility Name: _____

Permit No.: _____ Date: _____

Signature: _____ Title: _____

Authorized Representative

* * * *

CYANIDE CERTIFICATION STATEMENT (CYANIDE PRESENT)

I hereby certify that cyanide compounds were stored or used on the premises during the current permit reporting period.

Facility Name: Intel Corporation

Permit No.: 2021A Date: 7/28/22

Signature: [signature] Title: NM Corporate Services Manager

Authorized Representative

Cyanide compounds present on the NM site during this reporting period are listed below:

Chemical Ingredient	CAS
Sodium Dichloroisocyanurate	2893-78-9
Sodium Nitroferricyanide	14402-89-2
Hexylcyanobiphenyl	41122-70-7
Ethyl Cyanoacrylate	7085-85-0
2-Propenoic acid, 2-methyl-,3-cyanohexahydro-2-oxo-3,5-methano-2H-cyclopenta[b]furan-6-yl ester, polymer with 1-cyclohexyl-1-methylethyl 2-methyl-2-propenoate,cyclohexyl 2-methyl-2-propenoate and 3,5-dihydroxytricyclo[3.3.1.13,7]dec-1-yl 2 methyl-2-propenoate	929196-98-5
2-Propenoic acid, 2-methyl-3-cyanohexahydro-2-oxo-3,5-methano-2H-cyclopenta[b]furan-6-yl ester, polymer with 1-cyclohexyl-1-methylethyl 2-methyl-2-propenoate, cyclohexyl 2-methyl-2-propenoate and 3,5-dihydroxytricyclo[3.3.1.13,7]dec-1-yl 2-methyl-2-propenoate, di-Me 2,2'-(1,2-diazenediyl)bis[2-methylpropanoate]	

ENDORSEMENT FM6

AVERAGE AND DAILY EFFLUENT FLOW MONITORING

COMPLIANCE REQUIREMENT: The holder of this Permit must meet the requirements of 40 CFR 403.12(e)(1), and shall submit to the Pretreatment Program, along with the semi-annual report during the months of January and July, a report which shall include a record of measured or estimated average and maximum daily flows for the reporting period of the effluent from this facility. The report shall also include a copy of this endorsement, with the relevant information filled in below.

The Pretreatment Section may allow for verifiable estimates of these flows, where justified by cost or feasibility considerations.

MONITORING REQUIREMENT: Average and maximum daily flows of all regulated process streams and, as necessary, other effluent streams from the facility.

REPORTING REQUIREMENT: The Permittee shall submit information showing the measured average daily and maximum daily flow, in gallons per day (gpd) to the Pretreatment Program from each of the following:

1. Regulated process streams; and
2. Other streams as necessary to allow use of the Combined Waste Stream Formula.

The permit holder shall submit flow meter calibration documentation with the semi-annual reports.

Average Daily Flow:	1,807,664	gallons per day
Peak Daily Flow:	2,225,241	gallons per day
Peak Daily Flow occurred on:	6/26/2022	date

In compliance with Endorsement FM6, documentation of calibration is attached in Attachment D. The site outfall flow meters were calibrated on February 18th, 2022.

DAILY EFFLUENT FLOW MONITORING

Per 40 CFR 403.12(e)(1) Intel is submitting measured average and maximum flow data for regulated process streams and un-regulated streams.

January 2022

Date	Site Outfall Flow Average (gpm)	Acid Waste Neutralization Unregulated/Dilute Flows (gpm)	Regulated Flows Average (gpm)	Unreg/Dil Flows Average (gpm)
1/1/2022	1,337	325	1,004	333
1/2/2022	1,148	165	974	173
1/3/2022	1,147	165	974	173
1/4/2022	1,365	322	1,034	331
1/5/2022	1,299	162	1,129	170
1/6/2022	1,353	326	1,019	334
1/7/2022	1,195	164	1,022	172
1/8/2022	1,184	165	1,011	173
1/9/2022	1,371	325	1,038	334
1/10/2022	1,208	162	1,038	170
1/11/2022	1,372	321	1,043	330
1/12/2022	1,243	165	1,070	173
1/13/2022	1,251	164	1,078	173
1/14/2022	1,412	323	1,081	332
1/15/2022	1,173	164	1,000	172
1/16/2022	1,189	345	836	353
1/17/2022	1,348	314	1,025	323
1/18/2022	1,264	207	1,049	216
1/19/2022	1,310	285	1,017	293
1/20/2022	1,179	157	1,013	166
1/21/2022	1,243	184	1,051	192
1/22/2022	1,359	309	1,042	317
1/23/2022	1,166	164	994	173
1/24/2022	1,338	319	1,011	328
1/25/2022	1,189	151	1,030	159
1/26/2022	1,197	148	1,041	156
1/27/2022	1,310	303	999	311
1/28/2022	1,374	305	1,060	314
1/29/2022	1,151	148	994	157
1/30/2022	1,202	149	1,045	158
1/31/2022	1,183	151	1,024	159
	gpm	**gpd**		
Average	**1,260**	**1,814,526**		
Peak	**1,412**	**2,033,935**	**Peak Date**	**1/14/2022**

February 2022

Date	Site Outfall Flow Average (gpm)	Acid Waste Neutralization Unregulated/Dilute Flows (gpm)	Regulated Flows Average (gpm)	Unreg/Dil Flows Average (gpm)
2/1/2022	1,388	317	1,063	326
2/2/2022	1,348	306	1,034	314
2/3/2022	1,147	149	989	157
2/4/2022	1,143	142	993	151
2/5/2022	1,158	143	1,006	151
2/6/2022	1,456	312	1,136	320
2/7/2022	1,323	308	1,006	317
2/8/2022	1,186	146	1,032	154
2/9/2022	1,186	149	1,029	157
2/10/2022	1,215	144	1,062	152
2/11/2022	1,294	315	970	324
2/12/2022	1,324	307	1,009	315
2/13/2022	1,147	142	997	151
2/14/2022	1,197	149	1,039	158
2/15/2022	1,214	150	1,056	158
2/16/2022	1,361	315	1,037	323
2/17/2022	1,366	315	1,043	323
2/18/2022	1,195	143	1,043	152
2/19/2022	1,246	150	1,088	158
2/20/2022	1,304	151	1,145	159
2/21/2022	1,443	309	1,126	317
2/22/2022	1,498	320	1,170	328
2/23/2022	1,307	145	1,154	154
2/24/2022	1,331	148	1,175	157
2/25/2022	1,360	173	1,179	181
2/26/2022	1,476	311	1,157	319
2/27/2022	1,241	143	1,090	151
2/28/2022	1,432	311	1,113	320
	gpm	**gpd**		
Average	**1,296**	**1,866,177**		
Peak	**1,498**	**2,157,087**	**Peak Date**	**2/22/2022**

March 2022

Date	Site Outfall Flow Average (gpm)	Acid Waste Neutralization Unregulated/Dilute Flows (gpm)	Regulated Flows Average (gpm)	Unreg/Dil Flows Average (gpm)
3/1/2022	1,286	142	1,135	150
3/2/2022	1,216	144	1,064	152
3/3/2022	1,506	309	1,188	318
3/4/2022	1,223	145	1,070	153
3/5/2022	1,380	310	1,061	319
3/6/2022	1,270	152	1,110	160
3/7/2022	1,354	225	1,120	234
3/8/2022	1,331	231	1,092	239
3/9/2022	1,288	152	1,128	160
3/10/2022	1,267	146	1,113	154
3/11/2022	1,443	314	1,120	323
3/12/2022	1,322	224	1,089	233
3/13/2022	1,413	235	1,170	243
3/14/2022	1,264	146	1,110	154
3/15/2022	1,295	153	1,134	161
3/16/2022	1,470	308	1,154	316
3/17/2022	1,430	313	1,108	322
3/18/2022	1,269	147	1,114	155
3/19/2022	1,259	156	1,095	164
3/20/2022	1,278	153	1,117	161
3/21/2022	1,403	309	1,086	318
3/22/2022	1,520	321	1,191	329
3/23/2022	1,263	146	1,109	154
3/24/2022	1,265	153	1,104	161
3/25/2022	1,176	147	1,021	155
3/26/2022	1,200	151	1,040	159
3/27/2022	1,533	470	1,055	478
3/28/2022	1,190	145	1,036	154
3/29/2022	1,217	146	1,062	155
3/30/2022	1,264	146	1,110	154
3/31/2022	1,229	153	1,067	161
	gpm	**gpd**		
Average	**1,317**	**1,896,277**		
Peak	**1,533**	**2,207,906**	**Peak Date**	**3/27/2022**

April 2022

Date	Site Outfall Flow Average (gpm)	Acid Waste Neutralization Unregulated/Dilute Flows (gpm)	Regulated Flows Average (gpm)	Unreg/Dil Flows Average (gpm)
4/1/2022	1,508	420	1,080	428
4/2/2022	1,321	207	1,105	216
4/3/2022	1,241	148	1,085	156
4/4/2022	1,220	153	1,059	161
4/5/2022	1,238	152	1,077	160
4/6/2022	1,437	327	1,102	336
4/7/2022	1,496	304	1,184	313
4/8/2022	1,239	151	1,080	159
4/9/2022	1,285	153	1,124	161
4/10/2022	1,162	146	1,008	154
4/11/2022	1,433	309	1,115	318
4/12/2022	1,413	315	1,089	324
4/13/2022	1,332	152	1,172	160
4/14/2022	1,350	157	1,185	165
4/15/2022	1,299	214	1,077	223
4/16/2022	1,400	257	1,134	265
4/17/2022	1,398	317	1,072	326
4/18/2022	1,211	144	1,059	152
4/19/2022	1,158	147	1,003	155
4/20/2022	1,345	310	1,026	319
4/21/2022	1,242	158	1,076	166
4/22/2022	1,332	301	1,023	309
4/23/2022	1,213	150	1,055	158
4/24/2022	1,240	147	1,085	155
4/25/2022	1,334	303	1,022	312
4/26/2022	1,241	146	1,086	155
4/27/2022	1,307	272	1,027	280
4/28/2022	1,242	191	1,043	199
4/29/2022	1,190	155	1,027	164
4/30/2022	1,287	213	1,065	221
	gpm	**gpd**		
Average	**1,304**	**1,877,512**		
Peak	**1,508**	**2,172,238**	**Peak Date**	**4/1/2022**

May 2022

Date	Site Outfall Flow Average (gpm)	Acid Waste Neutralization Unregulated/Dilute Flows (gpm)	Regulated Flows Average (gpm)	Unreg/Dil Flows Average (gpm)
5/1/2022	1,254	244	1,002	252
5/2/2022	1,175	153	1,014	161
5/3/2022	1,240	305	926	314
5/4/2022	1,136	147	981	155
5/5/2022	1,193	147	1,038	155
5/6/2022	1,360	308	1,043	317
5/7/2022	1,103	138	956	147
5/8/2022	1,271	313	950	321
5/9/2022	1,130	147	974	156
5/10/2022	1,172	154	1,010	162
5/11/2022	1,340	316	1,016	325
5/12/2022	1,201	155	1,038	163
5/13/2022	1,155	151	996	159
5/14/2022	1,304	311	985	320
5/15/2022	1,120	149	963	157
5/16/2022	1,320	310	1,002	318
5/17/2022	1,186	155	1,022	163
5/18/2022	1,193	158	1,027	166
5/19/2022	1,309	319	981	327
5/20/2022	1,176	157	1,011	165
5/21/2022	1,362	313	1,041	322
5/22/2022	1,167	146	1,012	155
5/23/2022	1,248	154	1,085	162
5/24/2022	1,313	278	1,026	287
5/25/2022	1,256	195	1,053	203
5/26/2022	1,399	322	1,069	330
5/27/2022	1,169	157	1,004	165
5/28/2022	1,164	148	1,008	156
5/29/2022	1,130	155	966	164
5/30/2022	1,299	310	981	318
5/31/2022	1,295	313	974	321
	gpm	**gpd**		
Average	**1,230**	**1,771,553**		
Peak	**1,399**	**2,014,119**	**Peak Date**	**5/26/2022**

June 2022

Date	Site Outfall Flow Average (gpm)	Acid Waste Neutralization Unregulated/Dilute Flows (gpm)	Regulated Flows Average (gpm)	Unreg/Dil Flows Average (gpm)
6/1/2022	1,129	154	966	163
6/2/2022	1,213	155	1,050	163
6/3/2022	1,124	148	968	156
6/4/2022	1,292	310	974	318
6/5/2022	1,288	316	963	325
6/6/2022	1,106	147	951	156
6/7/2022	1,109	148	953	156
6/8/2022	1,122	155	958	163
6/9/2022	1,221	187	1,025	196
6/10/2022	1,260	270	982	278
6/11/2022	1,213	314	890	323
6/12/2022	1,086	148	929	157
6/13/2022	1,068	147	912	156
6/14/2022	996	147	841	155
6/15/2022	997	320	669	328
6/16/2022	996	312	675	321
6/17/2022	998	156	833	165
6/18/2022	999	147	844	155
6/19/2022	1,000	139	853	147
6/20/2022	1,000	323	668	331
6/21/2022	1,000	309	683	317
6/22/2022	1,001	147	845	155
6/23/2022	1,071	153	909	162
6/24/2022	1,128	147	973	155
6/25/2022	1,136	139	989	147
6/26/2022	1,545	463	1,074	471
6/27/2022	1,238	147	1,083	155
6/28/2022	1,117	138	970	147
6/29/2022	1,152	148	996	156
6/30/2022	1,145	147	989	156
	gpm	**gpd**		
Average	**1,125**	**1,619,937**		
Peak	**1,545**	**2,225,241**	**Peak Date**	**6/26/2022**

ENDORSEMENT GS

GREASE TRAPS, SAND TRAPS AND OIL/WATER SEPARATORS

COMPLIANCE REQUIREMENT: Facilities with grease traps, sand traps or oil/water separators shall periodically inspect the operation of these devices and remove accumulated grease, sand, oil or grit as required to prevent discharge of such pollutants (or materials) to the sanitary sewer.

MONITORING REQUIREMENT: The Permittee shall perform periodic inspections, as required, to assure timely removal of accumulated materials.

REPORTING REQUIREMENT: The Permittee shall document in each semi-annual report the method used to dispose of materials removed from grease traps, sand traps or oil/water separators. This must include a narrative statement, along with copies of the manifest forms for each material removed from the Permittee's facility during the reporting period. If no materials are removed during the reporting period, a statement of that fact must be submitted. Sample statements are provided below.

* * * *

Intel NM's grease trap pumping manifests for H1 2022 are included as Attachment A. The RR5 grease traps have continued to be pumped twice a month for the H1 reporting period.

GREASE, SAND, OIL OR GRIT SHIPPING CERTIFICATION STATEMENT – NO SHIPMENTS

I hereby certify that the permitted facility HAS active grease traps, sand traps or oil/water separators and NO shipments of accumulated grease, oil, sand or grit have occurred during this reporting period.

Facility Name: _____

Permit No.: _____ Date: _____

Signature: _____ Title: _____

Authorized Representative

* * * *

GREASE, SAND, OIL OR GRIT SHIPPING CERTIFICATION STATEMENT - SHIPMENTS

I hereby certify that the permitted facility HAS active grease traps, sand traps or oil/water separators and shipments of accumulated grease, oil, sand or grit HAVE occurred during this reporting period. Copies of manifests are attached.

Facility Name: Intel Corporation

Permit No.: 2021A Date: 7/28/22

Signature: _____ Title: NM Corporate Services Manager

Authorized Representative

ENDORSEMENT HAPS

HAZARDOUS AIR POLLUTANTS CERTIFICATION

COMPLIANCE REQUIREMENT: The Permittee shall not use the treatment and controls located at the POTW to comply with its NESHAP.

MONITORING REQUIREMENT: None required by the Permittee.

REPORTING REQUIREMENT: The Permittee shall submit the appropriate certification statement shown below with each semi-annual report submittal.

* * * *

NESHAP CERTIFICATION STATEMENT

I hereby certify that this facility does not use the treatment and controls located at the POTW to comply with its NESHAP.

Facility Name: Intel Corporation

Permit No.: 2021A Date: 7/28/22

Signature: Mindy Koch Title: NM Corporate Services Manager

Authorized Representative

ENDORSEMENT HZ3

HAZARDOUS SUBSTANCES AND PRETREATMENT WASTES

FOR PERMIT # 2021A

COMPLIANCE REQUIREMENT: The permittee shall insure that: 1) all pretreatment processes are handled in accordance with applicable Resource Conservation and Recovery Act (RCRA) regulations, 2) no materials removed by a pretreatment process are reintroduced into the waste stream, and, 3) hazardous substances stored on-site are not discharged to the sanitary sewer. In other words, disposal of pretreatment wastes or hazardous substances into the sanitary sewer is strictly forbidden.

MONITORING REQUIREMENTS: None required by the Permittee.

REPORTING REQUIREMENTS: The permittee shall document in each semi-annual report, the method used to dispose of materials removed by the pretreatment process and/or hazardous substances stored on-site. This must include a narrative statement, along with a summary of all hazardous materials generated from the NM site for the reporting period. All original manifests are to be maintained in the permittee's regulatory files and be available to the Water Authority upon request. If no hazardous substances or pretreatment wastes are removed during the reporting period, a statement of that fact must be submitted. Sample statements are provided.

* * * *

HAZARDOUS SUBSTANCES AND PRETREATMENT WASTES CERTIFICATION STATEMENT

I hereby certify that NO shipments of hazardous substances or pretreatment wastes have occurred during this reporting period. **NOT APPLICABLE**

Facility Name: _____

Permit No.: _____ Date: _____

Signature: _____ Title: _____

Authorized Representative

US EPA ID. No. _____ (IF APPLICABLE)

* * * *

HAZARDOUS SUBSTANCES AND PRETREATMENT WASTES CERTIFICATION STATEMENT

I hereby certify that shipments of hazardous substances or pretreatment wastes HAVE occurred during this reporting period. A summary of these shipments has been included with this report.

Facility Name: Intel Corporation

Permit No.: 2021A Date: 7/28/22

Signature: Mindy Rock Title: NM Corporate Services Manager

Authorized Representative

US EPA ID. No. NMD000609339 (IF APPLICABLE)

HAZARDOUS SUBSTANCES AND PRETREATMENT WASTE MANAGEMENT

Intel Corporation utilizes Veolia Environmental Services Technical Solutions, Evoqua Water Technologies, Clean Harbors Environmental and Alpha-Omega Recycling for removal and disposal of all hazardous substances generated at the New Mexico site.

Veolia Environmental Services Technical Solutions, Evoqua Water Technologies, Clean Harbors Environmental Services and Alpha-Omega Recycling are EPA permitted Treatment Storage and Disposal Facilities (TSDFs). The addresses of the facilities are below:

Veolia Environmental Services Technical Solutions
9131 East 96th Avenue
Henderson, CO 80640
Phone Number: (303) 289-4827

Evoqua Water Technologies
2430 Rose Place
Roseville, MN 55113
Phone Number: (651) 638-1330

Clean Harbors Environmental Services
1340 West Lincoln Street
Phoenix, AZ 85007
Phone Number: (602) 258-6155

Alpha-Omega Recycling
315 Whatley Road
Longview, TX 75604
Phone Number: (903) 297-7272

A summary report of all hazardous materials generated from the New Mexico site for the reporting period is included. All original manifests are maintained in our regulatory files and are available to the Water Authority upon request.

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)
015852169FLE	1/3/2022	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
015889870FLE	1/3/2022	DECANT HCL37%	Decant HCl37%	76	0.04
015890160FLE	1/3/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
015750934FLE	1/3/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
015854363FLE	1/3/2022	DECANT PK-HUZ	Decant PK-HUZ	31	0.02
015889867FLE	1/5/2022	DECANT HCL37%	Decant HCl37%	38	0.02
022047929JJK	1/5/2022	7919597	Slurry Copper Wastewater Resin	1610	0.81
015889865FLE	1/6/2022	DECANT HCL37%	Decant HCl37%	38	0.02
001855935VES	1/6/2022	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41640	20.82
015890159FLE	1/6/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
015852170FLE	1/10/2022	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
015889864FLE	1/10/2022	DECANT HCL37%	Decant HCl37%	76	0.04
015890158FLE	1/10/2022	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	20	0.01
015750935FLE	1/11/2022	DECANT PBR-800	Decant Drum PBR 800	44	0.02
015854364FLE	1/13/2022	DECANT PK-HUZ	Decant PK-HUZ	31	0.02
015890157FLE	1/13/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
015889871FLE	1/13/2022	DECANT HCL37%	Decant HCl37%	76	0.04
002071581VES	1/14/2022	256683	CLEANSORB COLUMNS - CS200PD	765	0.38
016512789FLE	1/17/2022	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
015852171FLE	1/17/2022	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
015889862FLE	1/17/2022	DECANT HCL37%	Decant HCl37%	76	0.04
022047930JJK	1/19/2022	7919597	Slurry Copper Wastewater Resin	1583	0.79
015519071FLE	1/20/2022	DECANT PK-HUZ	Decant PK-HUZ	31	0.02
015889861FLE	1/20/2022	DECANT HCL37%	Decant HCl37%	38	0.02
001855936VES	1/20/2022	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41320	20.66
016512790FLE	1/24/2022	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
015889860FLE	1/24/2022	DECANT HCL37%	Decant HCl37%	114	0.06
001855992VES	1/24/2022	448115	SOLVENT, GENERAL FAB 11S	38700	19.35
015750936FLE	1/24/2022	DECANT PBR-800	Decant Drum PBR 800	21	0.01

015852172FLE	1/25/2022	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
002071590VES	1/27/2022	256683	CLEANSORB COLUMNS - CS200PD	765	0.38
016512791FLE	1/27/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
015889859FLE	1/27/2022	DECANT HCL37%	Decant HCl37%	38	0.02
015750937FLE	1/28/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016512792FLE	1/31/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	20	0.01
015889858FLE	1/31/2022	DECANT HCL37%	Decant HCl37%	114	0.06
022047931JJK	1/31/2022	7919597	Slurry Copper Wastewater Resin	1599	0.80
015750938FLE	1/31/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
015519072FLE	2/1/2022	DECANT PK-HUZ	Decant PK-HUZ	31	0.02
015852173FLE	2/2/2022	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
015889857FLE	2/2/2022	DECANT HCL37%	Decant HCl37%	38	0.02
015750939FLE	2/2/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
015889856FLE	2/4/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016512793FLE	2/4/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
015889855FLE	2/7/2022	DECANT HCL37%	Decant HCl37%	76	0.04
001855937VES	2/7/2022	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	42280	21.14
015519073FLE	2/7/2022	DECANT PK-HUZ	Decant PK-HUZ	31	0.02
015889853FLE	2/9/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016512795FLE	2/9/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	20	0.01
015852174FLE	2/10/2022	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
015889854FLE	2/10/2022	DECANT HCL37%	Decant HCl37%	38	0.02
015750940FLE	2/10/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
002071610VES	2/11/2022	663314	ROS CYLINDER SPENT RESIN FROM CLEANSORB	186	0.09
002071610VES	2/11/2022	663314	ROS CYLINDER SPENT RESIN FROM CLEANSORB	186	0.09
015889851FLE	2/14/2022	DECANT HCL37%	Decant HCl37%	38	0.02
001855938VES	2/14/2022	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	33880	16.94
015750941FLE	2/14/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016512796FLE	2/14/2022	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
015751202FLE	2/15/2022	DECANT HCL37%	Decant HCl37%	76	0.04
015852175FLE	2/16/2022	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01

022047932JJK	2/16/2022	7919597	Slurry Copper Wastewater Resin	1628	0.81
015519074FLE	2/16/2022	DECANT PK-HUZ	Decant PK-HUZ	31	0.02
002071612VES	2/17/2022	256683	CLEANSORB COLUMNS - CS200PD	765	0.38
015751201FLE	2/17/2022	DECANT HCL37%	Decant HCl37%	38	0.02
001855991VES	2/17/2022	448115	SOLVENT, GENERAL FAB 11S	38180	19.09
016512797FLE	2/18/2022	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
015751200FLE	2/21/2022	DECANT HCL37%	Decant HCl37%	76	0.04
015889882FLE	2/21/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016512798FLE	2/21/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
015751199FLE	2/22/2022	DECANT HCL37%	Decant HCl37%	38	0.02
015889883FLE	2/22/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
002071616VES	2/23/2022	256683	CLEANSORB COLUMNS - CS200PD	765	0.38
015852176FLE	2/23/2022	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
016512799FLE	2/23/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
016498812FLE	2/25/2022	DECANT HCL37%	Decant HCl37%	76	0.04
016498811FLE	2/28/2022	DECANT HCL37%	Decant HCl37%	38	0.02
001855939VES	2/28/2022	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	34840	17.42
016527795FLE	2/28/2022	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
015519075FLE	2/28/2022	DECANT PK-HUZ	Decant PK-HUZ	31	0.02
002071617VES	3/2/2022	256683	CLEANSORB COLUMNS - CS200PD	440	0.22
015852177FLE	3/2/2022	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
016498810FLE	3/2/2022	DECANT HCL37%	Decant HCl37%	76	0.04
022047933JJK	3/2/2022	7919597	Slurry Copper Wastewater Resin	1461	0.73
016498809FLE	3/7/2022	DECANT HCL37%	Decant HCl37%	76	0.04
001855853VES	3/7/2022	483253	SOLVENT, GENERAL-MIXED (GSW/SOG)	30940	15.47
015889885FLE	3/7/2022	DECANT PBR-800	Decant Drum PBR 800	22	0.01
016527796FLE	3/7/2022	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	20	0.01
016498808FLE	3/8/2022	DECANT HCL37%	Decant HCl37%	38	0.02
002071631VES	3/9/2022	256683	CLEANSORB COLUMNS - CS200PD	765	0.38
002071629VES	3/10/2022	202100	IPA CONTAMINATED WIPES	554	0.28
002071629VES	3/10/2022	202100	IPA CONTAMINATED WIPES	537	0.27

002071629VES	3/10/2022	202100	IPA CONTAMINATED WIPES	268	0.13
002071629VES	3/10/2022	202100	IPA CONTAMINATED WIPES	548	0.27
002071629VES	3/10/2022	317498	P4 TRAPS FOR CLEAN & RETURN RC9330	85	0.04
002071629VES	3/10/2022	317498	P4 TRAPS FOR CLEAN & RETURN RC9330	87	0.04
002071629VES	3/10/2022	317498	P4 TRAPS FOR CLEAN & RETURN RC9330	85	0.04
002071629VES	3/10/2022	385814	ARSENIC & PHOS DEBRIS, HAZ W/ OIL	184	0.09
002071629VES	3/10/2022	385814	ARSENIC & PHOS DEBRIS, HAZ W/ OIL	171	0.09
002071629VES	3/10/2022	385814	ARSENIC & PHOS DEBRIS, HAZ W/ OIL	195	0.10
016498807FLE	3/10/2022	DECANT HCL37%	Decant HCl37%	38	0.02
002071629VES	3/10/2022	385814	ARSENIC & PHOS DEBRIS, HAZ W/ OIL	193	0.10
002071629VES	3/10/2022	385814	ARSENIC & PHOS DEBRIS, HAZ W/ OIL	174	0.09
002071629VES	3/10/2022	385814	ARSENIC & PHOS DEBRIS, HAZ W/ OIL	182	0.09
002071629VES	3/10/2022	399773	SOLVENTS, HMDS	20	0.01
002071629VES	3/10/2022	399773	SOLVENTS, HMDS	34	0.02
002071629VES	3/10/2022	399825	EDT PARTS	179	0.09
002071629VES	3/10/2022	399825	EDT PARTS	224	0.11
002071629VES	3/10/2022	399825	EDT PARTS	188	0.09
002071629VES	3/10/2022	442913	DEBRIS, ARSENIC	266	0.13
002071629VES	3/10/2022	442913	DEBRIS, ARSENIC	119	0.06
002071629VES	3/10/2022	442913	DEBRIS, ARSENIC	124	0.06
002071629VES	3/10/2022	442913	DEBRIS, ARSENIC	147	0.07
002071629VES	3/10/2022	442913	DEBRIS, ARSENIC	131	0.07
002071629VES	3/10/2022	442913	DEBRIS, ARSENIC	112	0.06
002071629VES	3/10/2022	442913	DEBRIS, ARSENIC	142	0.07
002071629VES	3/10/2022	442913	DEBRIS, ARSENIC	159	0.08
002071629VES	3/10/2022	442913	DEBRIS, ARSENIC	96	0.05
002071629VES	3/10/2022	442913	DEBRIS, ARSENIC	128	0.06
002071629VES	3/10/2022	442913	DEBRIS, ARSENIC	157	0.08
002071629VES	3/10/2022	442913	DEBRIS, ARSENIC	117	0.06
002071629VES	3/10/2022	442913	DEBRIS, ARSENIC	130	0.07
002071629VES	3/10/2022	442913	DEBRIS, ARSENIC	129	0.06
002071629VES	3/10/2022	442913	DEBRIS, ARSENIC	101	0.05
002071629VES	3/10/2022	442923	BROKEN MERCURY LIGHT BULBS	11	0.01
002071629VES	3/10/2022	442983	LABPACK	14	0.01
002071629VES	3/10/2022	533335	DEBRIS, SOLVENT-HAZARDOUS	142	0.07

002071629VES	3/10/2022	533335	DEBRIS, SOLVENT-HAZARDOUS	136	0.07
002071629VES	3/10/2022	561411	BAG IN BAG OUT ARSENIC FILTER	190	0.10
002071629VES	3/10/2022	561411	BAG IN BAG OUT ARSENIC FILTER	198	0.10
002071629VES	3/10/2022	561411	BAG IN BAG OUT ARSENIC FILTER	247	0.12
002071629VES	3/10/2022	683966	PHOTORESIST RESIN	111	0.06
002071629VES	3/10/2022	691900	DEBRIS, HOUSE VACUUM	137	0.07
002071629VES	3/10/2022	692557	LIQUIFIED REFRIGERATING CYLINDERS	8	0.00
002071629VES	3/10/2022	693403	SOLVENTS, SPIN ON GLASS	201	0.10
002071629VES	3/10/2022	713453	HMDS DEBRIS	45	0.02
002071629VES	3/10/2022	862445	TOXIC WAFER WASTE	10	0.01
002071629VES	3/10/2022	862445	TOXIC WAFER WASTE	20	0.01
002071629VES	3/10/2022	1040832	RR1 LEAD DECON WATER	2670	1.34
002071629VES	3/10/2022	1040832	RR1 LEAD DECON WATER	2804	1.40
002071629VES	3/10/2022	1060314	SULFURIC ACID HEEL	43	0.02
002071629VES	3/10/2022	1060314	SULFURIC ACID HEEL	43	0.02
002071629VES	3/10/2022	1060314	SULFURIC ACID HEEL	37	0.02
002071629VES	3/10/2022	1060314	SULFURIC ACID HEEL	41	0.02
002071629VES	3/10/2022	1069815	CONTAMINATED ROS CYLINDER FROM CS CLEAN	198	0.10
002071629VES	3/10/2022	1069820	ARSENIC WASH WATER	127	0.06
016527800FLE	3/11/2022	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
015852178FLE	3/14/2022	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
016498806FLE	3/14/2022	DECANT HCL37%	Decant HCl37%	76	0.04
001855940VES	3/14/2022	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	34480	17.24
015889881FLE	3/15/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
002071634VES	3/16/2022	548571	CONCENTRATED COPPER WASTE (CCW) - MAINT.	42160	21.08
016498805FLE	3/16/2022	DECANT HCL37%	Decant HCl37%	76	0.04
022047934JJK	3/16/2022	7919597	Slurry Copper Wastewater Resin	1495	0.75
002071636VES	3/16/2022	663314	ROS CYLINDER SPENT RESIN FROM CLEANSORB	186	0.09
013488172FLE	3/17/2022	DecanCMPCleanBG	Decant Drum CMP Cleaner BG1	10	0.01
016498804FLE	3/18/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016527801FLE	3/18/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01

015852179FLE	3/21/2022	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
016498803FLE	3/21/2022	DECANT HCL37%	Decant HCl37%	38	0.02
015889880FLE	3/21/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016526969FLE	3/22/2022	DECANT HCL37%	Decant HCl37%	38	0.02
015889520FLE	3/22/2022	DECANT PK-HUZ	Decant PK-HUZ	31	0.02
002071639VES	3/23/2022	256683	CLEANSORB COLUMNS - CS200PD	765	0.38
016526970FLE	3/23/2022	DECANT HCL37%	Decant HCl37%	38	0.02
015889879FLE	3/23/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016527802FLE	3/23/2022	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
016527803FLE	3/24/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
016526971FLE	3/25/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016526972FLE	3/28/2022	DECANT HCL37%	Decant HCl37%	76	0.04
016527776FLE	3/29/2022	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
022047935JJK	3/30/2022	7919597	Slurry Copper Wastewater Resin	1607	0.80
016526973FLE	3/30/2022	DECANT HCL37%	Decant HCl37%	38	0.02
015889877FLE	3/30/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
002071600VES	3/31/2022	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41880	20.94
016527804FLE	3/31/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
015889876FLE	4/1/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016526974FLE	4/1/2022	DECANT HCL37%	Decant HCl37%	76	0.04
016527805FLE	4/1/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
016526975FLE	4/4/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016527777FLE	4/5/2022	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
016526976FLE	4/6/2022	DECANT HCL37%	Decant HCl37%	38	0.02
002071653VES	4/6/2022	256683	CLEANSORB COLUMNS - CS200PD	765	0.38
002071652VES	4/6/2022	1040832	RR1 LEAD DECON WATER	2818	1.41
002071652VES	4/6/2022	1040832	RR1 LEAD DECON WATER	2585	1.29
002071652VES	4/6/2022	1040832	RR1 LEAD DECON WATER	2783	1.39
015889521FLE	4/7/2022	DECANT PK-HUZ	Decant PK-HUZ	31	0.02
016527806FLE	4/7/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
015889873FLE	4/8/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016526977FLE	4/8/2022	DECANT HCL37%	Decant HCl37%	76	0.04
015889872FLE	4/11/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016526978FLE	4/11/2022	DECANT HCL37%	Decant HCl37%	38	0.02

016527807FLE	4/11/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
001855990VES	4/11/2022	448115	SOLVENT, GENERAL FAB 11S	34680	17.34
002071656VES	4/11/2022	549398	CONCENTRATED COPPER WASTE (CCW) - MAINT.	26140	13.07
016526979FLE	4/13/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016527808FLE	4/13/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
022047936JJK	4/13/2022	7919597	Slurry Copper Wastewater Resin	1730	0.87
016526980FLE	4/14/2022	DECANT HCL37%	Decant HCl37%	38	0.02
002071601VES	4/14/2022	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41060	20.53
016527778FLE	4/15/2022	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
015889522FLE	4/18/2022	DECANT PK-HUZ	Decant PK-HUZ	31	0.02
016526959FLE	4/18/2022	DECANT PBR-800	Decant Drum PBR 800	21	0.01
016526981FLE	4/18/2022	DECANT HCL37%	Decant HCl37%	76	0.04
016498824FLE	4/19/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
016526982FLE	4/20/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016527782FLE	4/20/2022	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
002071657VES	4/21/2022	1087150	DEBRIS, LEAD CONTAMINATED LINOLEUM	629	0.31
002071657VES	4/21/2022	1087150	DEBRIS, LEAD CONTAMINATED LINOLEUM	655	0.33
002071657VES	4/21/2022	1087150	DEBRIS, LEAD CONTAMINATED LINOLEUM	795	0.40
002071657VES	4/21/2022	1087150	DEBRIS, LEAD CONTAMINATED LINOLEUM	759	0.38
002071657VES	4/21/2022	1087150	DEBRIS, LEAD CONTAMINATED LINOLEUM	859	0.43
002071657VES	4/21/2022	1087150	DEBRIS, LEAD CONTAMINATED LINOLEUM	901	0.45
002071657VES	4/21/2022	1087150	DEBRIS, LEAD CONTAMINATED LINOLEUM	820	0.41
002071657VES	4/21/2022	1087150	DEBRIS, LEAD CONTAMINATED LINOLEUM	837	0.42
002071657VES	4/21/2022	1087150	DEBRIS, LEAD CONTAMINATED LINOLEUM	556	0.28
002071657VES	4/21/2022	1087150	DEBRIS, LEAD CONTAMINATED LINOLEUM	751	0.38
016498825FLE	4/22/2022	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
016526983FLE	4/22/2022	DECANT HCL37%	Decant HCl37%	38	0.02

016498823FLE	4/25/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
016526960FLE	4/25/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016526984FLE	4/25/2022	DECANT HCL37%	Decant HCl37%	76	0.04
016526961FLE	4/27/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016526985FLE	4/27/2022	DECANT HCL37%	Decant HCl37%	38	0.02
022047937JJK	4/27/2022	7919597	Slurry Copper Wastewater Resin	1608	0.80
015889523FLE	4/28/2022	DECANT PK-HUZ	Decant PK-HUZ	31	0.02
016527784FLE	4/28/2022	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
016526986FLE	4/29/2022	DECANT HCL37%	Decant HCl37%	76	0.04
016498813FLE	5/2/2022	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	20	0.01
016526962FLE	5/2/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016526987FLE	5/2/2022	DECANT HCL37%	Decant HCl37%	38	0.02
002071602VES	5/2/2022	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	39320	19.66
015435089FLE	5/4/2022	CH2316475	Liquid Waste from F09 Trench	25023	12.51
016526988FLE	5/4/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016527290FLE	5/5/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016526963FLE	5/6/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
002071677VES	5/6/2022	1087150	DEBRIS, LEAD CONTAMINATED LINOLEUM	867	0.43
002071677VES	5/6/2022	1087150	DEBRIS, LEAD CONTAMINATED LINOLEUM	829	0.41
002071677VES	5/6/2022	1087150	DEBRIS, LEAD CONTAMINATED LINOLEUM	932	0.47
015889524FLE	5/9/2022	DECANT PK-HUZ	Decant PK-HUZ	31	0.02
016498814FLE	5/9/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	20	0.01
016526964FLE	5/9/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016527291FLE	5/9/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016527785FLE	5/9/2022	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
001855989VES	5/9/2022	448115	SOLVENT, GENERAL FAB 11S	39140	19.57
002071674VES	5/9/2022	549398	CONCENTRATED COPPER WASTE (CCW) - MAINT.	45700	22.85
016527288FLE	5/10/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016527289FLE	5/11/2022	DECANT HCL37%	Decant HCl37%	38	0.02
002071678VES	5/11/2022	256683	CLEANSORB COLUMNS - CS200PD	765	0.38
022047938JJK	5/11/2022	7919597	Slurry Copper Wastewater Resin	1534	0.77
002071673VES	5/11/2022	549398	CONCENTRATED COPPER WASTE (CCW) - MAINT.	35440	17.72

015435149FLE	5/12/2022	CH2316475	Liquid Waste from F09 Trench	25735	12.87
015435149FLE	5/12/2022	CH2316475	Liquid Waste from F09 Trench	5334	2.67
015435149FLE	5/12/2022	CH2316475	Liquid Waste from F09 Trench	368	0.18
016527286FLE	5/13/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016498816FLE	5/16/2022	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
016526965FLE	5/16/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016527287FLE	5/16/2022	DECANT HCL37%	Decant HCl37%	76	0.04
002071603VES	5/16/2022	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40580	20.29
016527786FLE	5/17/2022	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
015889525FLE	5/17/2022	DECANT PK-HUZ	Decant PK-HUZ	24	0.01
016526966FLE	5/18/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016527284FLE	5/18/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016498819FLE	5/19/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
002071672VES	5/19/2022	549398	CONCENTRATED COPPER WASTE (CCW) - MAINT.	27200	13.60
002071682VES	5/20/2022	663314	ROS CYLINDER SPENT RESIN FROM CLEANSORB	186	0.09
016498820FLE	5/23/2022	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
016527285FLE	5/23/2022	DECANT HCL37%	Decant HCl37%	76	0.04
001855854VES	5/23/2022	483253	SOLVENT, GENERAL-MIXED (GSW/SOG)	39000	19.50
016527282FLE	5/24/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016527788FLE	5/25/2022	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
016526967FLE	5/26/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016527283FLE	5/26/2022	DECANT HCL37%	Decant HCl37%	38	0.02
002071683VES	5/26/2022	663314	ROS CYLINDER SPENT RESIN FROM CLEANSORB	186	0.09
016498821FLE	5/27/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
016526968FLE	5/27/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
015889527FLE	5/30/2022	DECANT PK-HUZ	Decant PK-HUZ	31	0.02
016498822FLE	5/30/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
016527280FLE	5/30/2022	DECANT HCL37%	Decant HCl37%	76	0.04
015435168FLE	5/31/2022	CH2316475	Liquid Waste from F09 Trench	4399	2.20
015435168FLE	5/31/2022	CH2316475	Liquid Waste from F09 Trench	280	0.14
015435168FLE	5/31/2022	CH2316475	Liquid Waste from F09 Trench	458	0.23
016527281FLE	5/31/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016527292FLE	6/2/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01

017066136FLE	6/2/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
002071604VES	6/2/2022	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41360	20.68
016527278FLE	6/3/2022	DECANT HCL37%	Decant HCl37%	76	0.04
015889526FLE	6/6/2022	DECANT PK-HUZ	Decant PK-HUZ	31	0.02
016527279FLE	6/6/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016527790FLE	6/6/2022	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
016527276FLE	6/7/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016527272FLE	6/8/2022	DECANT HCL37%	Decant HCl37%	38	0.02
022047939JJK	6/8/2022	7919597	Slurry Copper Wastewater Resin	1611	0.81
002071688VES	6/9/2022	442983	LABPACK	204	0.10
002071688VES	6/9/2022	442983	LABPACK	268	0.13
002071688VES	6/9/2022	442983	LABPACK	60	0.03
002071688VES	6/9/2022	533335	DEBRIS, SOLVENT-HAZARDOUS	106	0.05
002071688VES	6/9/2022	533335	DEBRIS, SOLVENT-HAZARDOUS	141	0.07
002071688VES	6/9/2022	683966	PHOTORESIST RESIN	204	0.10
002071688VES	6/9/2022	713453	HMDS DEBRIS	46	0.02
002071688VES	6/9/2022	131484	PHOTORESIST WASTE	336	0.17
002071688VES	6/9/2022	202100	IPA CONTAMINATED WIPES	511	0.26
002071688VES	6/9/2022	202100	IPA CONTAMINATED WIPES	569	0.28
002071688VES	6/9/2022	202100	IPA CONTAMINATED WIPES	297	0.15
002071688VES	6/9/2022	202100	IPA CONTAMINATED WIPES	514	0.26
002071688VES	6/9/2022	442913	DEBRIS, ARSENIC	268	0.13
002071688VES	6/9/2022	442923	BROKEN MERCURY LIGHT BULBS	7	0.00
002071688VES	6/9/2022	442913	DEBRIS, ARSENIC	158	0.08
002071688VES	6/9/2022	442913	DEBRIS, ARSENIC	127	0.06
002071688VES	6/9/2022	442913	DEBRIS, ARSENIC	129	0.06
002071688VES	6/9/2022	442913	DEBRIS, ARSENIC	149	0.07
002071688VES	6/9/2022	442913	DEBRIS, ARSENIC	134	0.07
002071688VES	6/9/2022	442913	DEBRIS, ARSENIC	153	0.08
002071688VES	6/9/2022	442913	DEBRIS, ARSENIC	138	0.07
002071688VES	6/9/2022	442913	DEBRIS, ARSENIC	128	0.06
002071688VES	6/9/2022	713485	SLUDGES, CCW IX BED CHANGE OUT	429	0.21
002071688VES	6/9/2022	713485	SLUDGES, CCW IX BED CHANGE OUT	388	0.19
002071688VES	6/9/2022	713485	SLUDGES, CCW IX BED CHANGE OUT	484	0.24
002071688VES	6/9/2022	713485	SLUDGES, CCW IX BED CHANGE OUT	441	0.22

002071688VES	6/9/2022	713485	SLUDGES, CCW IX BED CHANGE OUT	486	0.24
002071688VES	6/9/2022	713485	SLUDGES, CCW IX BED CHANGE OUT	323	0.16
002071688VES	6/9/2022	713485	SLUDGES, CCW IX BED CHANGE OUT	357	0.18
002071688VES	6/9/2022	713485	SLUDGES, CCW IX BED CHANGE OUT	359	0.18
002071688VES	6/9/2022	713485	SLUDGES, CCW IX BED CHANGE OUT	412	0.21
002071688VES	6/9/2022	810691	CONTAMINATED TMAH HEEL	215	0.11
002071688VES	6/9/2022	810691	CONTAMINATED TMAH HEEL	223	0.11
002071688VES	6/9/2022	810691	CONTAMINATED TMAH HEEL	216	0.11
002071688VES	6/9/2022	693403	SOLVENTS, SPIN ON GLASS	105	0.05
002071688VES	6/9/2022	399773	SOLVENTS, HMDS	32	0.02
002071688VES	6/9/2022	399773	SOLVENTS, HMDS	35	0.02
002071688VES	6/9/2022	399773	SOLVENTS, HMDS	29	0.01
002071688VES	6/9/2022	399773	SOLVENTS, HMDS	35	0.02
002071688VES	6/9/2022	399773	SOLVENTS, HMDS	33	0.02
002071688VES	6/9/2022	399773	SOLVENTS, HMDS	37	0.02
002071688VES	6/9/2022	399773	SOLVENTS, HMDS	22	0.01
002071688VES	6/9/2022	1084203	ENTEGRIS GATEKEEPER CYLINDER	127	0.06
002071688VES	6/9/2022	691900	DEBRIS, HOUSE VACUUM	115	0.06
002071688VES	6/9/2022	692557	LIQUIFIED REFRIGERATING CYLINDERS	32	0.02
002071688VES	6/9/2022	399825	EDT PARTS	174	0.09
002071688VES	6/9/2022	713454	CCW FILTERS, WIPES, ABSORBENTS, PPE	153	0.08
002071688VES	6/9/2022	713454	CCW FILTERS, WIPES, ABSORBENTS, PPE	165	0.08
002071688VES	6/9/2022	713454	CCW FILTERS, WIPES, ABSORBENTS, PPE	86	0.04
002071688VES	6/9/2022	1060314	SULFURIC ACID HEEL	39	0.02
002071688VES	6/9/2022	1060314	SULFURIC ACID HEEL	43	0.02
002071688VES	6/9/2022	1060314	SULFURIC ACID HEEL	126	0.06
002071688VES	6/9/2022	1060314	SULFURIC ACID HEEL	131	0.07
002071688VES	6/9/2022	1060314	SULFURIC ACID HEEL	29	0.01
002071688VES	6/9/2022	1060314	SULFURIC ACID HEEL	30	0.02
002071688VES	6/9/2022	1060314	SULFURIC ACID HEEL	33	0.02
002071688VES	6/9/2022	1060314	SULFURIC ACID HEEL	37	0.02
002071688VES	6/9/2022	1060314	SULFURIC ACID HEEL	48	0.02
002071688VES	6/9/2022	1060314	SULFURIC ACID HEEL	45	0.02
015889528FLE	6/10/2022	DECANT PK-HUZ	Decant PK-HUZ	15	0.01
016527273FLE	6/10/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016527293FLE	6/10/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01

017066137FLE	6/10/2022	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
016527274FLE	6/13/2022	DECANT HCL37%	Decant HCl37%	38	0.02
017066138FLE	6/13/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
002071689VES	6/13/2022	256683	CLEANSORB COLUMNS - CS200PD	765	0.38
016527275FLE	6/14/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016527277FLE	6/16/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016527294FLE	6/16/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016527794FLE	6/16/2022	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
017066139FLE	6/17/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
002071692VES	6/17/2022	317498	P4 TRAPS FOR CLEAN & RETURN	87	0.04
002071692VES	6/17/2022	1102894	P4 PIPING/BALL VALVES CLEAN & RETURN	84	0.04
002071692VES	6/17/2022	1102894	P4 PIPING/BALL VALVES CLEAN & RETURN	87	0.04
016893674FLE	6/20/2022	DECANT HCL37%	Decant HCl37%	76	0.04
016527295FLE	6/21/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016893675FLE	6/21/2022	DECANT HCL37%	Decant HCl37%	38	0.02
017066140FLE	6/22/2022	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
016893676FLE	6/23/2022	DECANT HCL37%	Decant HCl37%	38	0.02
002071660VES	6/23/2022	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41800	20.90
016527426FLE	6/24/2022	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.01
017066141FLE	6/24/2022	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.01
016893677FLE	6/27/2022	DECANT HCL37%	Decant HCl37%	38	0.02
001855988VES	6/27/2022	448115	SOLVENT, GENERAL FAB 11S	38780	19.39
016893680FLE	6/28/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016893683FLE	6/29/2022	DECANT HCL37%	Decant HCl37%	38	0.02
016527296FLE	6/30/2022	DECANT PBR-800	Decant Drum PBR 800	11	0.01
016893684FLE	6/30/2022	DECANT HCL37%	Decant HCl37%	38	0.02

ENDORSEMENT PH3

2021A pH MONITORING

COMPLIANCE REQUIREMENT: The Permittee is required to maintain a system to monitor the pH of the effluent from each acid waste neutralization unit continuously. This monitoring is required for information purposes only. The Permittee is required to maintain a system to monitor the pH of the effluent from the site outfall continuously. Compliance with the pH limit this permit will be determined at the designated sampling point at the site outfall.

MONITORING REQUIREMENT: See above.

REPORTING REQUIREMENT: The Permittee shall notify the Industrial Waste Engineer within 24 hours of becoming aware of a pH excursion at the Site Vault lasting more than 60 minutes including circumstances and corrective action taken.

The Permittee shall include with each semi-annual report, the results of pH monitoring conducted at the permit sample point during the reporting period. Results reported must include:

1) Daily maximum and time of occurrence.

2) Daily minimum and time of occurrence.

3) Duration in minutes of each individual excursion above or below limits set in this permit. Limits are those stated in the Ordinance unless otherwise noted.

As noted in 40 CFR 401.17

1) The total time during which the pH values are outside the required range of pH values shall not exceed seven (7) hours and 26 minutes in any calendar month.

2) No individual excursion from the range of pH values shall exceed 60 minutes.

CONTINUOUS pH MONITORING REPORT

January 2022 – February 2022

Intel Corporation

Site Outfall Daily Minimum and Maximum pH Report									
Date	Minimum pH	Time of Occurrence	Maximum pH	Time of Occurrence		Date	Minimum pH	Duration Out of Range (min)	Maximum pH	Time of Occurrence
1/1/2022	6.41	0:35	9.57	22:00		2/1/2022	6.63	22:20	9.65	5:20
1/2/2022	6.19	10:25	9.73	1:40		2/2/2022	6.73	2:55	9.74	13:35
1/3/2022	6.37	10:45	9.71	1:15		2/3/2022	6.67	23:55	9.87	1:50
1/4/2022	6.37	23:05	9.70	12:10		2/4/2022	6.49	19:55	9.70	23:00
1/5/2022	6.39	0:00	9.61	15:20		2/5/2022	6.48	19:15	9.54	9:05
1/6/2022	6.44	0:15	9.85	2:45		2/6/2022	6.54	14:00	9.81	6:50
1/7/2022	6.62	14:45	9.75	4:35		2/7/2022	6.45	23:20	9.49	20:20
1/8/2022	7.27	1:50	9.78	21:25		2/8/2022	6.62	1:00	9.78	15:10
1/9/2022	6.51	3:05	9.62	16:20		2/9/2022	6.49	3:05	9.66	7:15
1/10/2022	6.37	17:00	9.62	23:55		2/10/2022	6.54	21:30	9.70	11:20
1/11/2022	6.53	20:35	9.70	0:05		2/11/2022	6.58	20:05	9.72	6:30
1/12/2022	6.67	21:10	9.62	13:15		2/12/2022	6.33	0:15	9.60	19:10
1/13/2022	6.63	12:35	9.61	20:45		2/13/2022	6.51	3:35	9.61	6:40
1/14/2022	6.61	9:25	9.67	15:25		2/14/2022	6.72	21:40	9.76	10:10
1/15/2022	7.09	0:25	9.74	10:50		2/15/2022	6.51	3:35	9.90	6:40
1/16/2022	6.58	19:55	9.62	4:25		2/16/2022	6.72	21:40	9.69	10:10
1/17/2022	6.48	22:45	9.61	16:55		2/17/2022	6.65	16:05	9.87	2:55
1/18/2022	6.59	22:55	9.68	3:50		2/18/2022	6.85	16:45	9.85	0:50
1/19/2022	6.48	2:05	9.65	17:35		2/19/2022	6.69	5:45	9.76	8:25
1/20/2022	6.51	14:30	9.68	6:55		2/20/2022	6.69	0:00	9.50	8:55
1/21/2022	6.75	23:50	9.79	17:10		2/21/2022	6.71	23:55	9.90	1:35
1/22/2022	6.58	2:00	9.83	17:30		2/22/2022	6.59	1:25	9.76	22:35
1/23/2022	6.60	2:05	9.88	18:25		2/23/2022	6.48	22:25	9.53	0:55
1/24/2022	6.73	1:05	9.80	17:25		2/24/2022	6.69	23:55	9.35	1:35
1/25/2022	6.72	9:30	9.78	7:15		2/25/2022	6.42	0:45	9.62	17:50
1/26/2022	6.69	21:30	9.85	23:55		2/26/2022	6.62	6:45	9.68	10:15
1/27/2022	6.78	23:50	9.90	0:00		2/27/2022	6.61	23:35	10.07	13:40
1/28/2022	6.65	5:40	9.77	16:25		2/28/2022	6.52	5:45	9.69	1:10
1/29/2022	6.71	17:55	9.70	15:05						
1/30/2022	6.81	23:55	9.81	2:40						
1/31/2022	5.28	10:05	9.81	4:00						
		Total Time pH Out of Range:		0				Total Time pH Out of Range:		0

March 2022 – April 2022

Site Outfall Daily Minimum and Maximum pH Report									
Date	Minimum pH	Time of Occurrence	Maximum pH	Time of Occurrence		Date	Minimum pH	Time of Occurrence	Maximum pH	Time of Occurrence
3/1/2022	6.47	0:55	9.78	10:30		4/1/2022	6.45	22:40	9.40	5:45
3/2/2022	6.70	1:00	9.84	2:55		4/2/2022	6.49	6:15	9.63	18:00
3/3/2022	6.64	1:40	9.41	12:55		4/3/2022	6.54	2:35	9.45	12:20
3/4/2022	6.71	4:05	9.50	23:30		4/4/2022	6.58	4:25	9.37	16:10
3/5/2022	6.55	16:45	9.55	7:00		4/5/2022	6.65	23:30	9.45	5:10
3/6/2022	6.41	2:15	9.43	6:45		4/6/2022	6.51	23:25	9.47	1:55
3/7/2022	6.53	23:40	9.44	2:20		4/7/2022	6.52	1:15	9.35	13:20
3/8/2022	6.29	7:20	9.40	9:35		4/8/2022	6.61	14:35	9.32	4:00
3/9/2022	6.64	6:45	9.49	9:45		4/9/2022	6.63	5:55	9.47	8:00
3/10/2022	6.65	1:05	9.46	17:45		4/10/2022	6.76	5:25	9.42	21:55
3/11/2022	6.26	19:30	9.33	1:10		4/11/2022	6.75	10:10	9.40	13:10
3/12/2022	6.32	0:00	9.53	5:45		4/12/2022	6.71	18:10	9.52	2:45
3/13/2022	6.18	3:50	9.43	7:25		4/13/2022	6.82	10:55	9.48	19:25
3/14/2022	6.71	22:00	9.50	15:40		4/14/2022	6.72	18:40	9.57	3:10
3/15/2022	6.70	13:10	9.50	0:20		4/15/2022	7.35	9:45	9.59	20:15
3/16/2022	6.59	11:40	9.32	2:10		4/16/2022	6.57	2:35	9.51	6:45
3/17/2022	6.48	22:25	9.46	1:45		4/17/2022	6.40	14:20	9.53	23:25
3/18/2022	7.32	0:50	9.54	3:10		4/18/2022	6.62	6:50	9.61	0:45
3/19/2022	6.71	23:55	9.57	3:05		4/19/2022	7.47	18:05	9.78	6:20
3/20/2022	6.60	0:55	9.45	22:50		4/20/2022	5.94	22:50	9.82	3:00
3/21/2022	6.49	3:55	9.42	17:35		4/21/2022	6.72	20:35	9.92	2:55
3/22/2022	6.45	22:30	9.68	6:20		4/22/2022	5.38	7:55	9.89	3:45
3/23/2022	6.46	22:30	9.48	1:20		4/23/2022	6.59	1:10	10.04	3:40
3/24/2022	6.65	10:45	9.54	20:25		4/24/2022	6.21	8:30	10.16	14:25
3/25/2022	6.55	20:20	9.56	4:30		4/25/2022	5.94	21:55	9.73	7:50
3/26/2022	6.61	16:35	9.53	2:30		4/26/2022	6.30	1:10	9.51	10:40
3/27/2022	6.53	16:05	9.43	0:00		4/27/2022	6.63	18:15	9.53	0:05
3/28/2022	6.60	21:05	9.42	15:05		4/28/2022	6.67	0:00	9.83	20:40
3/29/2022	6.64	22:45	9.38	3:10		4/29/2022	7.36	10:10	9.77	1:15
3/30/2022	6.69	22:05	9.21	6:45		4/30/2022	6.72	23:40	9.77	9:50
3/31/2022	6.54	23:15	9.34	6:00						
Total Time pH Out of Range:				0		Total Time pH Out of Range:				0

May 2022 –June 2022

Site Outfall Daily Minimum and Maximum pH Report									
Date	Minimum pH	Time of Occurrence	Maximum pH	Time of Occurrence	Date	Minimum pH	Time of Occurrence	Maximum pH	Time of Occurrence
5/1/2022	6.67	1:20	9.92	13:55	6/1/2022	6.76	21:45	9.89	5:10
5/2/2022	6.82	11:25	9.97	0:35	6/2/2022	6.95	21:45	9.92	8:20
5/3/2022	6.50	4:40	9.85	0:50	6/3/2022	6.75	23:35	9.64	1:15
5/4/2022	6.69	18:00	9.82	7:45	6/4/2022	6.61	2:30	9.24	21:40
5/5/2022	6.92	23:55	9.76	2:15	6/5/2022	6.66	19:45	9.51	2:35
5/6/2022	6.74	0:30	9.76	8:35	6/6/2022	6.86	0:10	9.73	17:55
5/7/2022	6.72	23:25	9.95	7:25	6/7/2022	6.82	0:35	9.52	23:55
5/8/2022	6.59	19:25	9.85	7:50	6/8/2022	6.90	15:45	9.70	10:10
5/9/2022	6.69	0:05	9.71	11:00	6/9/2022	2.61	6:40	10.40	21:10
5/10/2022	6.91	12:40	9.97	3:20	6/10/2022	7.04	3:00	10.21	7:25
5/11/2022	6.69	9:15	9.87	5:00	6/11/2022	7.06	4:45	10.43	9:05
5/12/2022	6.91	16:30	9.77	1:25	6/12/2022	7.32	4:25	10.21	23:05
5/13/2022	6.71	1:05	9.93	21:00	6/13/2022	7.29	21:35	9.99	14:30
5/14/2022	6.80	3:35	9.95	10:00	6/14/2022	6.97	23:00	10.03	14:00
5/15/2022	6.84	13:50	9.76	4:20	6/15/2022	7.09	17:30	9.87	10:00
5/16/2022	6.92	10:50	10.00	23:40	6/16/2022	7.09	6:35	10.07	2:40
5/17/2022	7.63	5:40	9.92	23:50	6/17/2022	7.21	8:10	9.72	23:25
5/18/2022	7.00	22:15	10.09	4:10	6/18/2022	7.02	9:55	10.03	12:40
5/19/2022	6.92	13:10	9.60	1:15	6/19/2022	7.15	12:40	10.11	1:25
5/20/2022	6.98	0:05	9.69	15:55	6/20/2022	7.06	18:05	10.72	11:35
5/21/2022	6.80	20:55	10.04	9:40	6/21/2022	6.94	11:10	10.07	19:50
5/22/2022	6.48	22:55	9.72	11:05	6/22/2022	6.97	23:25	10.00	6:00
5/23/2022	6.90	23:05	9.95	6:25	6/23/2022	7.11	9:30	9.87	22:55
5/24/2022	6.90	23:00	10.07	4:25	6/24/2022	7.02	5:45	9.91	23:20
5/25/2022	6.94	0:55	10.04	6:30	6/25/2022	7.14	4:45	10.02	20:55
5/26/2022	6.82	17:20	9.86	2:20	6/26/2022	6.82	10:20	10.05	15:15
5/27/2022	7.15	22:35	9.89	3:50	6/27/2022	6.93	10:50	10.04	20:10
5/28/2022	7.09	22:30	9.94	15:55	6/28/2022	7.03	9:50	10.02	15:25
5/29/2022	6.97	19:00	10.07	9:40	6/29/2022	6.97	23:55	9.95	12:45
5/30/2022	6.80	4:55	9.87	9:45	6/30/2022	6.86	0:35	9.84	15:40
5/31/2022	6.86	19:15	9.88	13:50					
Total Time pH Out of Range:				0	Total Time pH Out of Range:				0

ENDORSEMENT RC

REPORTING CERTIFICATION

COMPLIANCE REQUIREMENT: The Permittee is required to certify all materials and information submitted with semi-annual reports is accurate and complete.

MONITORING REQUIREMENT: None

REPORTING REQUIREMENT: The Permittee must complete, sign and submit the Reporting Certification (shown below) with each semi-annual report.

* * * * *

REPORTING CERTIFICATION

Facility Name: Intel Corporation

Permit Number: 2021A

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 inquiry of the person or persons who manage the system, or those persons directly responsible for gathering 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 known violations.

(Signature)

Authorized Representative

7/28/22
Date

ENDORSEMENT SWSP

SPECIAL WASTESTREAM POLLUTANT LIMITATIONS FOR PERMIT 2021A

COMPLIANCE REQUIREMENT: The concentration of the following pollutants at the permitted sampling point shall not exceed the discharge limits below:

Pollutant	Maximum For Any 1-Day	Monthly Average	Monitoring Frequency
Ammonia	5,418 lbs/day	2,200 lbs/day	Weekly*
Indium	0.30 mg/L	n/a	Semi-Annually**
Gallium	3.125 mg/L	n/a	Semi-Annually**
Platinum	0.10 mg/L	n/a	Semi-Annually**

MONITORING REQUIREMENT: *Ammonia: The permittee is required to sample the site discharge weekly (once per week) using Hach method 10031, or another method approved by the Industrial Pretreatment Engineer/Program (Pretreatment). **Indium, Gallium, and Platinum: The permittee is required to sample the site discharge semi-annually. Each semi-annual monitoring event must be performed four (4) days in a row.

All monitoring must be conducted using a 24 hour composite sampler at the permitted sample point. All analysis shall use 40 CFR 136 EPA approved methods unless approved by Pretreatment. If the EPA method is not applicable, the permittee must submit production values and calculations in each semi-annual report that show the concentrations of the above pollutants at the site outfalls.

Monitoring by the permittee may be increased at the discretion of Pretreatment.

The Water Authority has the option of recouping the costs from the Permittee for Pretreatment sampling.

REPORTING REQUIREMENT: The Permittee shall notify the Industrial Pretreatment Engineer via telephone (505-289-3439) within 12 hours if any Ammonia load is greater than the monthly average limit. If the Industrial Pretreatment Engineer does not answer, the shift supervisor at the SWRP control room shall be notified (505-289-3411). If any other limit is exceeded, follow standard permit reporting requirements.
The Permittee shall report Ammonia monthly results by the 10th of each month.
The Permittee shall report on a semi-annual basis via the Semi-Annual (SA) report all “Special Wastestream Pollutants” in a single report of that title. The report shall:

- Be provided in an excel spreadsheet format with all results, flow and lbs/day load calculated and compared against limits.

- Include all client reports to be in compliance with the SM Endorsement.
- Semi-Annually the Permittee shall conduct accuracy checks per the analytical method and submit the results with each semi-annual report.

In compliance with the Endorsement SWSP reporting requirements, Intel NM submitted Ammonia reports to ABCWUA on 2/04/2022, 3/07/2022, 4/07/2022, 5/06/2022, 6/10/2022, and 7/06/2022 which included Ammonia data collected during the first half of 2022. A summary of Intel NM's analytical method accuracy checks performed during H1 2022 is included on the next page.

Semi-annual sampling for Platinum, Indium and Gallium was conducted from April 18th through April 21st, 2022. Semi-annual sampling results are attached (Attachment B) for reference.

Requirements of Endorsement SWSP have been met for the reporting period of this Semi-Annual Report.

Date	Ammonia analytical accuracy checks (10 ppm Standard)
1/5/2022	10.8
1/12/2022	10.5
1/19/2022	10.6
1/26/2022	10.6
2/2/2022	10.7
2/9/2022	10.7
2/16/2022	10.4
2/23/2022	10.4
3/2/2022	10.2
3/9/2022	10.8
3/16/2022	10.2
3/23/2022	10.3
3/30/2022	10.6
4/6/2022	11.0
4/13/2022	10.2
4/20/2022	10.0
4/27/2022	11.0
5/4/2022	10.0
5/11/2022	10.6
5/18/2022	10.4
5/25/2022	10.7
6/1/2022	10.2
6/8/2022	11.0
6/15/2022	10.2
6/22/2022	10.9
6/29/2022	10.4

ENDORSEMENT TC3

TOXIC ORGANIC MANAGEMENT PLAN CERTIFICATION STATEMENT

COMPLIANCE REQUIREMENT: The most recent TOXIC ORGANIC (SOLVENT) MANAGEMENT PLAN (TOMP) submitted by the Permittee to the Industrial Waste Engineer remains in effect. The Permittee must notify the Industrial Waste Engineer, in writing, of any changes to the TOMP.

MONITORING REQUIREMENT: None required by the Permittee.

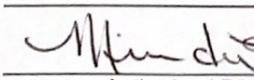
REPORTING REQUIREMENT: The Permittee shall continue to submit a TOXIC ORGANIC MANAGEMENT PLAN CERTIFICATION STATEMENT with each semiannual report. A sample certification statement has been provided below.

* * * *

The Toxic Organic Management Plan (TOMP) was last modified in October 2021 and submitted to ABCWUA at the time of revision. The October 2021 updated version of the TOMP accurately reflects current site operations.

TOXIC ORGANIC MANAGEMENT PLAN CERTIFICATION STATEMENT

Based upon my inquiry of the person or persons directly responsible for managing compliance with the permit limitations [or pretreatment standard] for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred during this reporting period. I further certify that this facility is implementing the TOXIC ORGANIC MANAGEMENT PLAN (TOMP) submitted to the Industrial Waste Engineer.

Facility Name:	Intel Corporation		
Permit No.:	2021A	Date:	7/28/22
Signature:	 Authorized Representative	Title:	NM Site Corporate Services Manager

ENDORSEMENT SM

SELF-MONITORING

COMPLIANCE REQUIREMENT: Per 40 CFR 403.12(n) the Permittee is required to submit all test results from self-monitoring sampling meeting the following criteria:

- Obtained at the designated sample site;
- Obtained through appropriate sampling techniques; and
- Analyzed in accordance with the procedures established in 40 CFR 136

MONITORING REQUIREMENT: The Permittee is not required to sample the effluent flow because the Water Authority monitors. However, if the Permittee does sample and meets the above criteria, results must be submitted.

REPORTING REQUIREMENT: Within 14 days after the Permittee becomes aware of sample results meeting the Compliance Requirement above, or 24 hours after the Permittee becomes aware of sample results indicating a violation of the Wastewater Discharge Permit, the Permittee is required to submit the following:

- The date, exact place, method, and time of sampling and the names of the person or person taking the samples'
- The dates analyses were performed;
- Who performed the analyses;
- The analytical techniques/methods used; and
- The results of such analyses

The Permittee subject to the reporting requirements established in this section shall retain for a minimum of three (3) years any records of monitoring activities and results and shall make such records available for inspection and copying. This period of retention shall be extended during the course of any unresolved litigation regarding the Permittee or Water Authority or when requested by the Industrial Pretreatment Engineer.

NOTE: Split samples between the Permittee and the Water Authority, which meet the Compliance Requirement, will be averaged. All other samples, which meet the Compliance Requirement, will be used as individual sampling events. All samples, which meet the Compliance Requirement, will be used to determine the following:

- Violations of the Permittee's Wastewater Discharge Permit; and/or
- Significant non-Compliance (see Section 3-9-1 of the Water Authority Sewer Use and Wastewater Control Ordinance).

In compliance with Endorsement SM, sampling was conducted for Ethylene Glycol (EG) and 1-Methyl-2-pyrrilidinone (NMP) at Intel's outfall on March 15th, 2022. Intel NM received analytical results on March 31st, 2022 and submitted the results to ABCWUA on April 13th, 2022. EG and NMP in recent years have been included in our semi-annual reporting of our endorsement regulated metals. Both are analytes currently reported by our site for the EPA's Toxic Release Inventory (TRI) annual reporting, and this additional sampling has been implemented to bolster the data collected for use in TRI annual reporting. Neither analytes have a sampling established procedure in 40 CFR 136, but were submitted to ABCWUA per Endorsement SM guidelines. The sample report results are included as Attachment C.

In compliance with Endorsement SM, semi-annual sampling for the special waste stream pollutants Indium, Gallium and Platinum was conducted from April 18th through April 22nd, 2022. Intel NM received analytical results on May 10th and submitted the results to ABCWUA on May 16th, 2022. The sample report results are included as Attachment B.

ENDORSEMENT WM

POLLUTION PREVENTION THROUGH SOURCE REDUCTION AND WASTE MINIMIZATION

COMPLIANCE REQUIREMENT: Permittees shall endeavor, whenever feasible, to reduce or eliminate otherwise polluting substances in waste stream(s) by source reduction, waste minimization or more effective pretreatment.

MONITORING REQUIREMENT: None required by the Permittee.

REPORTING REQUIREMENTS: The Permittee shall include a narrative statement with each semi-annual report describing any source reduction, waste minimization or pretreatment efforts undertaken during the reporting period. If no such efforts are undertaken, the Permittee shall include a statement to that effect in the report.

Pollution Prevention through Source Reduction and Waste Minimization Statement

January 2022 – June 2022

Water Use Reduction Projects:

The Softer Water System (SWS) is scheduled to go online in the third quarter of 2022. The use of the SWS helps reduce water usage, on average ~200 gpm of consumption relief.

Source Reduction Projects:

None for this time period.

NM Site Recycling:

The Intel New Mexico has a site wide recycling rate goal of 90% that encompasses all waste sources.

Calcium fluoride (CaF) sludge, a byproduct of Intel NM's hydrofluoric waste treatment operations, accounts for approximately 82% of the facility's non-hazardous chemical waste. CaF sludge is a useful product for a variety of purposes, including as an additive in cement and ceramic material mixtures. CaF sludge shipments from Intel NM during H1 2022 amounted to approximately 284 tons, 100% of which was recycled. Intel has gone to great lengths to partner with and provide CaF Sludge to a number of industrial users in order to maintain Intel NM's 100% CaF Sludge recycle rate and ensure that none of it goes to waste, even as market demand fluctuates.

Attachments

Attachment A – Intel NM Grease Trap Pumping Manifests – H1 2022

Attachment B – SWSP and Cerium Sampling Report

Attachment C – Self-Monitoring Analytical Results – NMP and Ethylene Glycol

Attachment D – Site Outfall Flow Meter Calibration Records

ATTACHMENT A

Intel NM Grease Trap Pumping Manifest – H1 2022

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
82313

WASTE PRODUCER

PRODUCER'S NAME: Intel RR5 PHONE:
ADDRESS: 4100 Sara Rd
CITY: Rio Rancho STATE: NM ZIP:
RESPON. PERSON: X (ON BEHALF OF INTEL) DATE: 1/7/22

APPROX. GALLONS: 150
DATE OF COLLECTION: 1/7/22

WASTE TYPE:
☐ SAND OR GRIT ☑ GREASE
☐ OTHER - DESCRIBE:

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE: X Billy Hajo DATE: 1/7/22 PERMIT NO. P1

DISPOSAL SITE

AAA Pumping Service Inc
2855 2nd st sw
Albuquerque, NM 87102

MANIFEST MUST BE KEPT ON PREMISES TO SHOW PROOF OF PUMPING & LEGAL WASTE DISPOSAL

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

Rio Rancho Grease Removal Device Report

Inspection Date 1-7-22 Service Date 1-7-22 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		Comments
Depth of water column in grease trap :		
Trap by Pot Wash [X], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	11 Inches	
Depth of Solids	2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 1-7-22 Service Date 1-7-22 Technician/Company AAA PUMPING / BILLY HARLOW

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [X], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	1/2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 1-7-22 Service Date 1-7-22 Technician/Company BILLY HARJO / AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [X], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/16 Inches	
Depth of Solids	0 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 1-7-22 Service Date 1-7-22 Technician/Company BILLY HARSO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [X], 15"	Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	1/2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

RRS

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
83386

WASTE PRODUCER

PRODUCER'S NAME Intel RR5 PHONE

ADDRESS 4100 Sara Rd

CITY Rio Rancho STATE NM ZIP

RESPON. PERSON X (ON BEHALF OF INTEL) DATE 1/21/22

APPROX. GALLONS 150 DATE OF COLLECTION 1/21/22

WASTE TYPE:

☐ SAND OR GRIT ☑ GREASE

☐ OTHER - DESCRIBE

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X Billy Hayo DATE 1/21/22 PERMIT NO. P1

DISPOSAL SITE

AAA Pumping Service Inc
2855 2nd st sw
Albuquerque, NM 87102

MANIFEST MUST BE KEPT ON PREMISES TO SHOW PROOF OF PUMPING & LEGAL WASTE DISPOSAL

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

Rio Rancho Grease Removal Device Report

Inspection Date 1-21-22 Service Date 1-21-22 Technician/Company BILLY HARSO/AAA PUMPING

RR5 Grease Trap		Comments
Depth of water column in grease trap :		
Trap by Pot Wash [X], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	10 Inches	
Depth of Solids	2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	(Yes)/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by grease trap?	Yes/(No)	
Does grease trap need trap repair?	Yes/(No)	
Are there signs the grease trap walls may be deteriorating?	Yes/(No)	
Are there signs the grease trap may be leaking?	Yes/(No)	
Was the grease trap pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 1-21-22 Service Date 1-21-22 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [X], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	3/4 Inches	
Depth of Solids	1/2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 1-21-22 Service Date 1-21-22 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [X], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1 Inches	
Depth of Solids	0 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 1-21-22 Service Date 1-21-22 Technician/Company BILLY HARSO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [X], 15"	Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	3/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
83415

WASTE PRODUCER

PRODUCER'S NAME Intel RR5 PHONE

ADDRESS 4100 Sara Rd

CITY Rio Rancho STATE NM ZIP

RESPON. PERSON X (ON BEHALF OF INTEL) DATE 2/4/22

APPROX. GALLONS 150 DATE OF COLLECTION 2/4/22

WASTE TYPE:

☐ SAND OR GRIT ☒ ~~GREASE~~

☐ OTHER - DESCRIBE

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X Bobby Hayes DATE 2/4/22 PERMIT NO.

DISPOSAL SITE

AAA Pumping Service Inc
2855 2nd st sw
Albuquerque, NM 87102

MANIFEST MUST BE KEPT ON PREMISES TO SHOW PROOF OF PUMPING & LEGAL WASTE DISPOSAL

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

Rio Rancho Grease Removal Device Report

Inspection Date 2-4-22 Service Date 2-4-22 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		Comments
Depth of water column in grease trap :		
Trap by Pot Wash [X], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	10 Inches	
Depth of Solids	1 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	(Yes)/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by grease trap?	Yes/(No)	
Does grease trap need trap repair?	Yes/(No)	
Are there signs the grease trap walls may be deteriorating?	Yes/(No)	
Are there signs the grease trap may be leaking?	Yes/(No)	
Was the grease trap pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD — RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 2-4-22 Service Date 2-4-22 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		Comments
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [X], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	0 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA PUMPING YARD + RECYCLED	

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 2-4-22 Service Date 2-4-22 Technician/Company BILLY HARJO / AAA PUMPING

RR5 Grease Trap		Comments
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [X], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	0 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 2-4-22 Service Date 2-4-22 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		Comments
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [X], 15"	Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	1/2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD + RECYLED

Report must be delivered to Intel EHS upon completion

RRS 2-18-22

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
84000

WASTE PRODUCER

PRODUCER'S NAME: Intel RR5 PHONE:
ADDRESS: 4100 Sara Rd
CITY: Rio Rancho STATE: NM ZIP:
RESPON. PERSON X: (ON BEHALF OF INTEL) DATE: 2/18/22

APPROX. GALLONS: 150
DATE OF COLLECTION: 2/18/22
WASTE TYPE:
☐ SAND OR GRIT ☐ ~~GREASE~~
☐ OTHER - DESCRIBE:

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X: [signature] DATE: 2/18/22 PERMIT NO: 21

DISPOSAL SITE

AAA Pumping Service Inc
2855 2nd st sw
Albuquerque, NM 87102

MANIFEST MUST BE KEPT ON PREMISES TO SHOW PROOF OF PUMPING & LEGAL WASTE DISPOSAL

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

Rio Rancho Grease Removal Device Report

Inspection Date 2-18-22 Service Date 2-18-22 Technician/Company BILLY HARSO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [X], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	12 Inches	
Depth of Solids	1 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 2-18-22 Service Date 2-18-22 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		Comments
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [X], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	1/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 2-18-22 Service Date 2-18-22 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [X], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	0 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 2-18-22 Service Date 2-18-22 Technician/Company BILLY HARRIS / AAA PUMPING

RR5 Grease Trap		Comments
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [X], 15"	Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	1.5 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

RRS

3-4-22

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
84077

WASTE PRODUCER

PRODUCER'S NAME: Intel RR5 PHONE:

ADDRESS: 4100 Sara Rd

CITY: Rio Rancho STATE: NM ZIP:

RESPON. PERSON: X [signature] ON BEHALF OF INTEL DATE: 3/4/22

APPROX. GALLONS: 150 DATE OF COLLECTION: 3/4/22

WASTE TYPE:

☐ SAND OR GRIT ☑ GREASE

☐ OTHER - DESCRIBE:

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE: X [signature] DATE: 3/4/22 PERMIT NO. PL

DISPOSAL SITE

AAA Pumping Service Inc
2855 2nd st sw
Albuquerque, NM 87102

MANIFEST MUST BE KEPT ON PREMISES TO SHOW PROOF OF PUMPING & LEGAL WASTE DISPOSAL

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

Rio Rancho Grease Removal Device Report

Inspection Date 3-4-22 Service Date 3-4-22 Technician/Company BILLY HARJO / AAA PUMPING

RR5 Grease Trap		Comments
Depth of water column in grease trap :		
Trap by Pot Wash [X], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	10 Inches	
Depth of Solids	1 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 3-4-22 Service Date 3-4-22 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		Comments
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [X], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/16 Inches	
Depth of Solids	1/16 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 3-4-22 Service Date 3-4-22 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		Comments
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [X], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	0 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 3-4-22 Service Date 3-4-22 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [X], 15"	Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	1 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

RR5

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
84133

WASTE PRODUCER

PRODUCER'S NAME: Intel RR5 PHONE:
APPROX. GALLONS: 150 DATE OF COLLECTION: 3/18/22
ADDRESS: 4100 Sara Rd
WASTE TYPE:
CITY: Rio Rancho STATE: NM ZIP:
☐ SAND OR GRIT ☐ GREASE
RESPON. PERSON: X (ON BEHALF OF INTEL) DATE: 3/18/22
☐ OTHER - DESCRIBE:

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE: X Billy Hayes DATE: 3/18/22 PERMIT NO: 47

DISPOSAL SITE

AAA Pumping Service Inc
2855 2nd st sw
Albuquerque, NM 87102

MANIFEST MUST BE KEPT ON PREMISES TO SHOW PROOF OF PUMPING & LEGAL WASTE DISPOSAL

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

Rio Rancho Grease Removal Device Report

Inspection Date 3-18-22 Service Date 3-18-22 Technician/Company BILLY HARJO / AAA PUMPING

RR5 Grease Trap		Comments
Depth of water column in grease trap :		
Trap by Pot Wash [X], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	12 Inches	
Depth of Solids	\ Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	(Yes)/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by grease trap?	Yes/(No)	
Does grease trap need trap repair?	Yes/(No)	
Are there signs the grease trap walls may be deteriorating?	Yes/(No)	
Are there signs the grease trap may be leaking?	Yes/(No)	
Was the grease trap pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA PUMPING YARD - RECYCLED	

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 3-18-22 Service Date 3-18-22 Technician/Company BILLY HARSO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [X], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	1/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 3-18-22 Service Date 3-18-22 Technician/Company BILLY HARRIS / AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [X], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	0 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 3-18-22 Service Date 3-18-22 Technician/Company BILLY/HARSO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [X], 15"	Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	\ Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

RRS

DISPOSAL TRIP MANIFEST
84380

WASTE PRODUCER

PRODUCER'S NAME: INTEL PHONE:

APPROX. GALLONS: 150 DATE OF COLLECTION: 3/31/22

ADDRESS: 4100 SARA RD

WASTE TYPE:

CITY: RIO RANCHO STATE: ZIP:

☐ SAND OR GRIT ☒ GREASE

RESPON. PERSON X: (ON BEHALF OF INTEL) DATE: 3/31/22

☐ OTHER - DESCRIBE:

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X: DATE: 3/31/22 PERMIT NO.: P1

DISPOSAL SITE

AAA Pumping Service Inc
2855 2nd st sw
Albuquerque, NM 87102

MANIFEST MUST BE KEPT ON PREMISES TO SHOW PROOF OF PUMPING & LEGAL WASTE DISPOSAL

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

Rio Rancho Grease Removal Device Report

Inspection Date 4-1-22 Service Date 4-1-22 Technician/Company RAUL RIVERA / AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [X], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	11 Inches	
Depth of Solids	1 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 4-1-22 Service Date 4-1-22 Technician/Company RAUL RIVERA / AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [X], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	1/8 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD – RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 4-1-22 Service Date 4-1-22 Technician/Company RAUL RIVERA / AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [X], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	0 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA PUMPING YARD - RECYCLED	

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 4-1-22 Service Date 4-1-22 Technician/Company RAUL RIVERA / AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [X], 15"	Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	1.5 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA PUMPING YARD - RECYCLED	

Report must be delivered to Intel EHS upon completion

RR5

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
84525

WASTE PRODUCER

PRODUCER'S NAME Intel RR5 PHONE

ADDRESS 4100 Sara Rd

CITY Rio Rancho STATE NM ZIP

RESPON. PERSON X (ON BEHALF OF INTEL)

APPROX. GALLONS 150 + 25

DATE OF COLLECTION 4/15/22

WASTE TYPE:

☐ SAND OR GRIT ☑ GREASE

☐ OTHER - DESCRIBE

DATE 4/15/22

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X Bally Hayes

DATE 4/15/22 PERMIT NO.

DISPOSAL SITE

AAA Pumping Service Inc
2855 2nd st sw
Albuquerque, NM 87102

MANIFEST MUST BE KEPT ON PREMISES TO SHOW PROOF OF PUMPING & LEGAL WASTE DISPOSAL

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

Rio Rancho Grease Removal Device Report

Inspection Date 4-15-22 Service Date 4-15-22 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [X], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	11 Inches	
Depth of Solids	1 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	= AAA PUMP YARD - RECYCLED	

ALL FOG = +25 GALLONS FROM HOOD WASH DRUM.

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 4-15-22 Service Date 4-15-22 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [X], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	1/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	~~AAA~~ 50	
Location where grease was disposed of:	AAA PUMPING YARD - RECYCLED	

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 4-15-22 Service Date 4-15-22 Technician/Company BILLY HARRIS/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [X], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1 Inches	
Depth of Solids	0 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 4-15-22 Service Date 4-15-22 Technician/Company BILLY HARLOW/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [~~X~~], 15"	Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	1 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/(No)	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by grease trap?	Yes/(No)	
Does grease trap need trap repair?	Yes/(No)	
Are there signs the grease trap walls may be deteriorating?	Yes/(No)	
Are there signs the grease trap may be leaking?	Yes/(No)	
Was the grease trap pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA PUMPING YARD - RECYCLED	

Report must be delivered to Intel EHS upon completion

RRS

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
85281

WASTE PRODUCER

PRODUCER'S NAME Intel LRS PHONE

ADDRESS 4100 Sara Rd

CITY Rio Rancho STATE NM ZIP

RESPON. PERSON X (ON BEHALF OF INTEL) DATE 5/5/22

APPROX. GALLONS 150

DATE OF COLLECTION 5/5/22

WASTE TYPE:

☐ SAND OR GRIT ☒ GREASE

☐ OTHER - DESCRIBE

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X Billy Harp DATE 5/5/22 PERMIT NO. PL

DISPOSAL SITE

AAA Pumping Service Inc
2855 2nd st sw
Albuquerque, NM 87102

MANIFEST MUST BE KEPT ON PREMISES TO SHOW PROOF OF PUMPING & LEGAL WASTE DISPOSAL

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

Rio Rancho Grease Removal Device Report

Inspection Date 5-5-2022 Service Date 5-3-2022 Technician/Company BILLY HARJO / AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [X], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	12 Inches	
Depth of Solids	.5 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	(Yes)/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by grease trap?	Yes/(No)	
Does grease trap need trap repair?	Yes/(No)	
Are there signs the grease trap walls may be deteriorating?	Yes/(No)	
Are there signs the grease trap may be leaking?	Yes/(No)	
Was the grease trap pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 5-5-2022 Service Date 5-5-2022 Technician/Company BILLY HARJO / AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [X], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/2 Inches	
Depth of Solids	3/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 5-5-2022 Service Date 5-5-2022 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [X], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/2 Inches	
Depth of Solids	0 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/(No)	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by grease trap?	Yes/(No)	
Does grease trap need trap repair?	Yes/(No)	
Are there signs the grease trap walls may be deteriorating?	Yes/(No)	
Are there signs the grease trap may be leaking?	Yes/(No)	
Was the grease trap pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 5-5-2022 Service Date 5-5-2022 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [X], 15"	Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	3/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
85331

WASTE PRODUCER

PRODUCER'S NAME: Intel HR5 PHONE:
APPROX. GALLONS: 150
DATE OF COLLECTION: 5/19/22
ADDRESS: 4100 SARA Rd
WASTE TYPE:
CITY: Rio Rancho STATE: ZIP:
☐ SAND OR GRIT ☐ ~~GREASE~~
RESPON. PERSON: X (ON BEHALF OF INTEL) DATE: 5/19/22
☐ OTHER - DESCRIBE:

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE: X DATE: 5/19/22 PERMIT NO. AL

DISPOSAL SITE

AAA Pumping Service Inc
2855 2nd st sw
Albuquerque, NM 87102

MANIFEST MUST BE KEPT ON PREMISES TO SHOW PROOF OF PUMPING & LEGAL WASTE DISPOSAL

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

Rio Rancho Grease Removal Device Report

Inspection Date 5-19-2022 Service Date 5-19-2022 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [X], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	10 Inches	
Depth of Solids	\ Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 5-19-2022 Service Date 5-19-2022 Technician/Company BILLY HARSO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [X], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/2 Inches	
Depth of Solids	1/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/(No)	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by grease trap?	Yes/(No)	
Does grease trap need trap repair?	Yes/(No)	
Are there signs the grease trap walls may be deteriorating?	Yes/(No)	
Are there signs the grease trap may be leaking?	Yes/(No)	
Was the grease trap pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	X (50)	
Location where grease was disposed of:	AAA PUMPING YARD—RECYCLED	

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 5-19-2022 Service Date 5-19-2022 Technician/Company BILLY HARJO / AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [X], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	0 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 5-19-2022 Service Date 5-19-2022 Technician/Company BILLY HARSO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [X], 15"	Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	1/2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

ANNUAL = RR7

DISPOSAL TRIP MANIFEST
84739

WASTE PRODUCER

PRODUCER'S NAME: Intel RR7 PHONE:
ADDRESS: 4100 Sara Rd
CITY: Rio Rancho STATE: NM ZIP:
RESPON. PERSON: X (ON BEHALF OF INTEL) DATE: 5/26/22

APPROX. GALLONS: 1500
DATE OF COLLECTION: 5/26/22

WASTE TYPE:
- ☐ SAND OR GRIT
- ☑ GREASE
- ☐ OTHER - DESCRIBE

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE: X Billy Hanjo DATE: 5/26/22 PERMIT NO: 5942

DISPOSAL SITE

AAA Pumping Service Inc
2855 2nd st sw
Albuquerque, NM 87102

MANIFEST MUST BE KEPT ON PREMISES TO SHOW PROOF OF PUMPING & LEGAL WASTE DISPOSAL

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

*RR7

Rio Rancho Grease Removal Device Report

Inspection Date 5-26-2022 Service Date 5-26-2022 Technician/Company BILLY HARJO / AAA PUMPING

RR7 Grease Trap		*Comments*
Depth of grease trap from Invert at Outlet Tee to Bottom of Outlet Chamber	60 Inches	5 FEET
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	2 Inches	(COFFEE GRINDS)
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need immediate repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	WALLS WERE SPRAYED DOWN - NO GREASE
Total Gallons pumped out:	1500	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

ANNUAL PUMPING

Report must be delivered to Intel EHS upon completion

RR5

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
85544

WASTE PRODUCER

PRODUCER'S NAME Intel RR5 PHONE

ADDRESS 4100 Saha Rd

CITY Rio Rancho STATE NM ZIP

RESPON. PERSON X (ON BEHALF OF INTEL) DATE 6/2/22

APPROX. GALLONS 150 DATE OF COLLECTION 6/2/22

WASTE TYPE:

☐ SAND OR GRIT ☐ GREASE

☐ OTHER - DESCRIBE

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X Billy Hajo DATE 6/2/22 PERMIT NO. [redacted] P1

DISPOSAL SITE

AAA Pumping Service Inc
2855 2nd st sw
Albuquerque, NM 87102

MANIFEST MUST BE KEPT ON PREMISES TO SHOW PROOF OF PUMPING & LEGAL WASTE DISPOSAL

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

Rio Rancho Grease Removal Device Report

Inspection Date 6-2-2022 Service Date 6-2-2022 Technician/Company BILLY HARJO / AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [X], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	9 Inches	
Depth of Solids	1.5 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	(Yes)/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by grease trap?	Yes/(No)	
Does grease trap need trap repair?	Yes/(No)	
Are there signs the grease trap walls may be deteriorating?	Yes/(No)	
Are there signs the grease trap may be leaking?	Yes/(No)	
Was the grease trap pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 6-2-2022 Service Date 6-2-2022 Technician/Company BILLY HARSO / AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [X], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	1/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 6-2-2022 Service Date 6-2-2022 Technician/Company BILLY HARSO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap under Table [__], 20"	-	
Trap by Office [X], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	0 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/(No)	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by grease trap?	Yes/(No)	
Does grease trap need trap repair?	Yes/(No)	
Are there signs the grease trap walls may be deteriorating?	Yes/(No)	
Are there signs the grease trap may be leaking?	Yes/(No)	
Was the grease trap pressure washed?	Yes/(No)	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/(No)	
Is there any leakage under the baffle wall?	Yes/(No)	
Was all grease removed from walls, ledges and ridges?	(Yes)/No	
Total Gallons pumped out:	* 20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 6-2-2022 Service Date 6-2-2022 Technician/Company BILLY HARSO/AAA PUMPING

RR5 Grease Trap		Comments
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [X], 15"	Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	1/2 Inches	COFFEE
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
79436

WASTE PRODUCER

PRODUCER'S NAME: Intel KRS PHONE:
ADDRESS: 4100 Sara Rd
CITY: Rio Rancho STATE: NM ZIP:
RESPON. PERSON: X ON BEHALF OF INTEL DATE: 6/16/22

APPROX. GALLONS: 150
DATE OF COLLECTION: 6/16/22

WASTE TYPE:
☐ SAND OR GRIT ☐ GREASE
☐ OTHER - DESCRIBE:

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE: X DATE: 6/16/22 PERMIT NO.: [redacted] P1

DISPOSAL SITE

AAA Pumping Service Inc
2855 2nd st sw
Albuquerque, NM 87102

MANIFEST MUST BE KEPT ON PREMISES TO SHOW PROOF OF PUMPING & LEGAL WASTE DISPOSAL

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

Rio Rancho Grease Removal Device Report

Inspection Date 6-16-2022 Service Date 6-16-2022 Technician/Company BILLY HARJO / AAA PLUMBING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [X], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	9 Inches	
Depth of Solids	1 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA PUMPING YARD - RECYLED	

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 6-16-2022 Service Date 6-16-2022 Technician/Company BILLY HARSO / AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [X], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	1/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA PUMPING YARD - RECYCLED	

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 6-16-2022 Service Date 6-16-2022 Technician/Company BILLY HARSO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [X], 15"	-	
Trap by Coffee Area, NW [__], 15"	Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	0 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Report must be delivered to Intel EHS upon completion

Rio Rancho Grease Removal Device Report

Inspection Date 6-16-2022 Service Date 6-16-2022 Technician/Company BILLY HARJO/AAA PUMPING

RR5 Grease Trap		*Comments*
Depth of water column in grease trap :		
Trap by Pot Wash [__], 20"	-	
Trap Under Table [__], 20"	-	
Trap by Office [__], 15"	-	
Trap by Coffee Area, NW [X], 15"	Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	½ Inches	
Is the accumulated FOG and solids occupying greater than 25% of the grease trap capacity	Yes/No	
Prior to opening is odor from the grease trap present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by grease trap?	Yes/No	
Does grease trap need trap repair?	Yes/No	
Are there signs the grease trap walls may be deteriorating?	Yes/No	
Are there signs the grease trap may be leaking?	Yes/No	
Was the grease trap pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING YARD – RECYCLED

Report must be delivered to Intel EHS upon completion

ATTACHMENT B

SWSP and Cerium Sampling Report

H1 2022 Semi-Annual Data for SWSP Endorsement

SWSP Pollutant	Sample Date	Site Outfall Max Discharge Flow Rate (gal/min)	Pollutant Concentration (mg/L)	Pollutant Max Daily Limit (mg/L)	Pollutant Max (lbs/day)	Pollutant Monthly Limit (mg/L)
Indium	4/18/2022	1531	**0.20**	0.30	3.68	-
Indium	4/19/2022	1601	**0.20**	0.30	3.85	-
Indium	4/20/2022	2359	**0.20**	0.30	5.67	-
Indium	4/21/2022	1701	**0.20**	0.30	4.09	-
Gallium	4/18/2022	1531	**0.0005**	3.125	0.009	-
Gallium	4/19/2022	1601	0.0011	3.125	0.021	-
Gallium	4/20/2022	2359	**0.0005**	3.125	0.014	-
Gallium	4/21/2022	1701	**0.0005**	3.125	0.010	-
Platinum	4/18/2022	1531	**0.0004**	0.10	0.007	-
Platinum	4/19/2022	1601	**0.0004**	0.10	0.008	-
Platinum	4/20/2022	2359	**0.0004**	0.10	0.011	-
Platinum	4/21/2022	1701	**0.0004**	0.10	0.008	-
Cerium	4/18/2022	1531	0.021	12.0	0.39	3.0
Cerium	4/19/2022	1601	0.071	12.0	1.37	3.0
Cerium	4/20/2022	2359	0.026	12.0	0.74	3.0
Cerium	4/21/2022	1701	0.017	12.0	0.35	3.0
		Cerium Monthly Average (mg/L)	0.034			

MAX Flow Rate used as requested by ABCWUA. **Bold = ND in Report**

Conversion Factors	
2.20	lb/kg
3.79	L/gal
1000000	mg/kg

The calculated loading rates in the attached spreadsheet are expressed in lb/day and are conservatively calculated based on the following:

i. Upon request from ABCWUA, the maximum (max) daily flow rate (as opposed to the daily average flow rate) for the day that each 24-hour composite sample was collected was used as an input in the calculations.

ii. The minimum detection limit (MDL) for each respective parameter was used as an input in the calculations in the absence of detected levels of Indium, Gallium, and Platinum.

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Denver
4955 Yarrow Street
Arvada, CO 80002
Tel: (303)736-0100

Laboratory Job ID: 280-161420-1
Client Project/Site: Semi Annual Waste Water

For:
Intel Corporation
4100 Sara Road
Mail Stop RR5-491
Rio Rancho, New Mexico 87124

Attn: Amy Reed

Authorized for release by:
5/10/2022 2:54:14 PM

Donna Rydberg, Senior Project Manager
(303)736-0192
Donna.Rydberg@et.eurofinsus.com

Table of Contents

Job ID: 280-161420-1

Laboratory: Eurofins Denver

Narrative

CASE NARRATIVE

Client: Intel Corporation

Project: Semi Annual Waste Water

Report Number: 280-161420-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 4/22/2022 at 11:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.4º C.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Sample NM-Site-Outfall_2 (280-161420-5) was analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 04/28/2022 and 05/03/2022 and analyzed on 05/06/2022.

The 8270C sample was originally extracted in hold at a 100X dilution (result 2900 ug/L for the target analyte). However, the lab didn't spike the LCS with 1-Methyl-2-Pyrrilidinone, so there was no reportable LCS QC. The sample was re-extracted and re-run outside hold time. This run outside hold time was at a 25X dilution with result of 1000ug/L. Both sets of data were reported. The Method blank MB 240-524207/20-A is the method blank associated with the original in hold run. The MB 240-524969/20-A and LCS 240-524969/23-A QC is for the re-extraction for this sample that was performed outside hold. The original sample was not analyzed until the re-extract came back out of hold time. Therefore they are all in the same analytical batch of 240-525397.

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

NONHALOGENATED ORGANIC USING GC/FID (DIRECT AQUEOUS INJECTION)

Sample NM-Site-Outfall_2 (280-161420-5) was analyzed for Nonhalogenated Organic using GC/FID (Direct Aqueous Injection) in accordance with SW846 8015C. The samples were analyzed on 05/05/2022.

Ethylene glycol failed the recovery criteria low for the MS and MSD performed on sample 380-762-3 in batch 680-719224. The associated LCS and LCSD samples were in control and provides evidence that operating procedures were in control.

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

METALS (ICP)

Samples NM-Site-Outfall (280-161420-1), NM-Site-Outfall (280-161420-2), NM-Site-Outfall (280-161420-3) and NM-Site-Outfall (280-161420-4) were analyzed for Metals (ICP) in accordance with 6010C. The samples were prepared on 05/03/2022 and analyzed on 05/04/2022.

Indium failed the recovery criteria high for LCS 310-351738/2-A. This analyte was biased high in the LCS and was not detected in the

Job ID: 280-161420-1 (Continued)

Laboratory: Eurofins Denver (Continued)

associated samples; therefore, the data have been reported.

Indium failed the recovery criteria high in the MS and MSD performed on samples NM-Site-Outfall (280-161420-1) in batch 310-352080.

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

TOTAL METALS (ICPMS)

Samples NM-Site-Outfall (280-161420-1), NM-Site-Outfall (280-161420-2), NM-Site-Outfall (280-161420-3) and NM-Site-Outfall (280-161420-4) were analyzed for total metals (ICPMS) in accordance with EPA SW-846 Method 6020A. The samples were prepared on 04/29/2022 and analyzed on 05/03/2022.

In preparation batch 160-562964 and analytical batch 160-563518 The linear range check (LRC) was not run for platinum (20ppb) and gallium (200ppb), and has been lowered to the concentration of the highest calibration standard. The LCS and MS/MSD were above the linear range, but within acceptable recovery limits. (LCS 160-562964/2-A), (280-161420-A-1-B MS) and (280-161420-A-1-C MSD)

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

Definitions/Glossary

Client: Intel Corporation
Job ID: 280-161420-1
Project/Site: Semi Annual Waste Water

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Metals

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Detection Summary

Client: Intel Corporation
Project/Site: Semi Annual Waste Water

Job ID: 280-161420-1

Client Sample ID: NM-Site-Outfall — Lab Sample ID: 280-161420-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cerium	21		10	1.5	ug/L	2		6020A	Total/NA

Client Sample ID: NM-Site-Outfall — Lab Sample ID: 280-161420-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cerium	71		10	1.5	ug/L	2		6020A	Total/NA
Gallium	1.1	J	10	0.50	ug/L	2		6020A	Total/NA

Client Sample ID: NM-Site-Outfall — Lab Sample ID: 280-161420-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cerium	26		10	1.5	ug/L	2		6020A	Total/NA

Client Sample ID: NM-Site-Outfall — Lab Sample ID: 280-161420-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cerium	17		10	1.5	ug/L	2		6020A	Total/NA

Client Sample ID: NM-Site-Outfall_2 — Lab Sample ID: 280-161420-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1-Methyl-2-pyrrilidinone	2900		970	170	ug/L	100		8270C	Total/NA
1-Methyl-2-pyrrilidinone - RE	1000	H	250	42	ug/L	25		8270C	Total/NA
Ethylene glycol	7.2		5.0	1.2	mg/L	1		8015C	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Intel Corporation
Job ID: 280-161420-1
Project/Site: Semi Annual Waste Water

Method	Method Description	Protocol	Laboratory
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CAN
8015C	Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)	SW846	TAL SAV
6010C	Metals (ICP)	SW846	TAL CF
6020A	Metals (ICP/MS)	SW846	TAL SL
3005A	Preparation, Total Metals	SW846	TAL CF
3010A	Preparation, Total Metals	SW846	TAL SL
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL CAN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = Eurofins Canton, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

TAL CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

TAL SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Sample Summary

Client: Intel Corporation
Project/Site: Semi Annual Waste Water

Job ID: 280-161420-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-161420-1	NM-Site-Outfall	Water	04/18/22 09:00	04/22/22 11:00
280-161420-2	NM-Site-Outfall	Water	04/19/22 09:00	04/22/22 11:00
280-161420-3	NM-Site-Outfall	Water	04/20/22 09:00	04/22/22 11:00
280-161420-4	NM-Site-Outfall	Water	04/21/22 09:00	04/22/22 11:00
280-161420-5	NM-Site-Outfall_2	Water	04/21/22 09:00	04/22/22 11:00

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

Client Sample ID: NM-Site-Outfall_2
Date Collected: 04/21/22 09:00
Date Received: 04/22/22 11:00
Lab Sample ID: 280-161420-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methyl-2-pyrrilidinone	2900		970	170	ug/L		04/28/22 10:10	05/06/22 12:58	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*98*		*38 - 120*	*04/28/22 10:10*	*05/06/22 12:58*	*100*
2-Fluorophenol (Surr)	*44*		*10 - 120*	*04/28/22 10:10*	*05/06/22 12:58*	*100*
2,4,6-Tribromophenol (Surr)	*56*		*26 - 120*	*04/28/22 10:10*	*05/06/22 12:58*	*100*
Nitrobenzene-d5 (Surr)	*87*		*34 - 120*	*04/28/22 10:10*	*05/06/22 12:58*	*100*
Phenol-d5 (Surr)	*34*		*10 - 120*	*04/28/22 10:10*	*05/06/22 12:58*	*100*
Terphenyl-d14 (Surr)	*74*		*31 - 126*	*04/28/22 10:10*	*05/06/22 12:58*	*100*

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

Client Sample ID: NM-Site-Outfall_2
Date Collected: 04/21/22 09:00
Date Received: 04/22/22 11:00
Lab Sample ID: 280-161420-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methyl-2-pyrrilidinone	1000	H	250	42	ug/L		05/03/22 14:59	05/06/22 13:23	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*38 - 120*	*05/03/22 14:59*	*05/06/22 13:23*	*25*
2-Fluorophenol (Surr)	*36*		*10 - 120*	*05/03/22 14:59*	*05/06/22 13:23*	*25*
2,4,6-Tribromophenol (Surr)	*43*		*26 - 120*	*05/03/22 14:59*	*05/06/22 13:23*	*25*
Nitrobenzene-d5 (Surr)	*76*		*34 - 120*	*05/03/22 14:59*	*05/06/22 13:23*	*25*
Phenol-d5 (Surr)	*22*		*10 - 120*	*05/03/22 14:59*	*05/06/22 13:23*	*25*
Terphenyl-d14 (Surr)	*55*		*31 - 126*	*05/03/22 14:59*	*05/06/22 13:23*	*25*

Method: 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Client Sample ID: NM-Site-Outfall_2
Date Collected: 04/21/22 09:00
Date Received: 04/22/22 11:00
Lab Sample ID: 280-161420-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene glycol	7.2		5.0	1.2	mg/L			05/05/22 02:02	1

Method: 6010C - Metals (ICP)

Client Sample ID: NM-Site-Outfall
Date Collected: 04/18/22 09:00
Date Received: 04/22/22 11:00
Lab Sample ID: 280-161420-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indium	ND	F1 *+	0.50	0.20	mg/L		05/03/22 09:30	05/04/22 18:27	1

Client Sample ID: NM-Site-Outfall
Date Collected: 04/19/22 09:00
Date Received: 04/22/22 11:00
Lab Sample ID: 280-161420-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indium	ND	*+	0.50	0.20	mg/L		05/03/22 09:30	05/04/22 18:41	1

Method: 6010C - Metals (ICP)

Client Sample ID: NM-Site-Outfall
Date Collected: 04/20/22 09:00
Date Received: 04/22/22 11:00

Lab Sample ID: 280-161420-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indium	ND	*+	0.50	0.20	mg/L		05/03/22 09:30	05/04/22 18:43	1

Client Sample ID: NM-Site-Outfall
Date Collected: 04/21/22 09:00
Date Received: 04/22/22 11:00

Lab Sample ID: 280-161420-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indium	ND	*+	0.50	0.20	mg/L		05/03/22 09:30	05/04/22 18:45	1

Method: 6020A - Metals (ICP/MS)

Client Sample ID: NM-Site-Outfall
Date Collected: 04/18/22 09:00
Date Received: 04/22/22 11:00

Lab Sample ID: 280-161420-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cerium	**21**		10	1.5	ug/L		04/29/22 15:01	05/03/22 17:27	2
Platinum	ND		1.0	0.40	ug/L		04/29/22 15:01	05/03/22 17:27	2
Gallium	ND		10	0.50	ug/L		04/29/22 15:01	05/03/22 17:27	2

Client Sample ID: NM-Site-Outfall
Date Collected: 04/19/22 09:00
Date Received: 04/22/22 11:00

Lab Sample ID: 280-161420-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cerium	**71**		10	1.5	ug/L		04/29/22 15:01	05/03/22 17:40	2
Platinum	ND		1.0	0.40	ug/L		04/29/22 15:01	05/03/22 17:40	2
Gallium	**1.1**	**J**	10	0.50	ug/L		04/29/22 15:01	05/03/22 17:40	2

Client Sample ID: NM-Site-Outfall
Date Collected: 04/20/22 09:00
Date Received: 04/22/22 11:00

Lab Sample ID: 280-161420-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cerium	**26**		10	1.5	ug/L		04/29/22 15:01	05/03/22 17:44	2
Platinum	ND		1.0	0.40	ug/L		04/29/22 15:01	05/03/22 17:44	2
Gallium	ND		10	0.50	ug/L		04/29/22 15:01	05/03/22 17:44	2

Client Sample ID: NM-Site-Outfall
Date Collected: 04/21/22 09:00
Date Received: 04/22/22 11:00

Lab Sample ID: 280-161420-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cerium	**17**		10	1.5	ug/L		04/29/22 15:01	05/03/22 17:47	2
Platinum	ND		1.0	0.40	ug/L		04/29/22 15:01	05/03/22 17:47	2
Gallium	ND		10	0.50	ug/L		04/29/22 15:01	05/03/22 17:47	2

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

Lab Sample ID: MB 240-524207/20-A
Matrix: Water
Analysis Batch: 525397

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 524207

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methyl-2-pyrrilidinone	ND		10	1.7	ug/L		04/28/22 10:10	05/06/22 12:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*38 - 120*	*04/28/22 10:10*	*05/06/22 12:33*	*1*
2-Fluorophenol (Surr)	*63*		*10 - 120*	*04/28/22 10:10*	*05/06/22 12:33*	*1*
2,4,6-Tribromophenol (Surr)	*81*		*26 - 120*	*04/28/22 10:10*	*05/06/22 12:33*	*1*
Nitrobenzene-d5 (Surr)	*90*		*34 - 120*	*04/28/22 10:10*	*05/06/22 12:33*	*1*
Phenol-d5 (Surr)	*42*		*10 - 120*	*04/28/22 10:10*	*05/06/22 12:33*	*1*
Terphenyl-d14 (Surr)	*94*		*31 - 126*	*04/28/22 10:10*	*05/06/22 12:33*	*1*

Lab Sample ID: MB 240-524969/20-A
Matrix: Water
Analysis Batch: 525397

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 524969

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methyl-2-pyrrilidinone	ND		10	1.7	ug/L		05/03/22 14:59	05/06/22 10:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*89*		*38 - 120*	*05/03/22 14:59*	*05/06/22 10:30*	*1*
2-Fluorophenol (Surr)	*61*		*10 - 120*	*05/03/22 14:59*	*05/06/22 10:30*	*1*
2,4,6-Tribromophenol (Surr)	*85*		*26 - 120*	*05/03/22 14:59*	*05/06/22 10:30*	*1*
Nitrobenzene-d5 (Surr)	*85*		*34 - 120*	*05/03/22 14:59*	*05/06/22 10:30*	*1*
Phenol-d5 (Surr)	*39*		*10 - 120*	*05/03/22 14:59*	*05/06/22 10:30*	*1*
Terphenyl-d14 (Surr)	*90*		*31 - 126*	*05/03/22 14:59*	*05/06/22 10:30*	*1*

Lab Sample ID: LCS 240-524969/23-A
Matrix: Water
Analysis Batch: 525397

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 524969

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methyl-2-pyrrilidinone			20.0	3.49	J	ug/L		17	10 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*86*		*38 - 120*
2-Fluorophenol (Surr)	*59*		*10 - 120*
2,4,6-Tribromophenol (Surr)	*81*		*26 - 120*
Nitrobenzene-d5 (Surr)	*78*		*34 - 120*
Phenol-d5 (Surr)	*38*		*10 - 120*
Terphenyl-d14 (Surr)	*99*		*31 - 126*

Method: 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Lab Sample ID: MB 680-719224/10
Matrix: Water
Analysis Batch: 719224

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene glycol	ND		5.0	1.2	mg/L			05/05/22 00:09	1

Method: 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Lab Sample ID: LCS 680-719224/6
Matrix: Water
Analysis Batch: 719224

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylene glycol	20.0	20.9		mg/L		105	61 - 148

Lab Sample ID: LCSD 680-719224/7
Matrix: Water
Analysis Batch: 719224

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene glycol	20.0	22.5		mg/L		112	61 - 148	7	50

Lab Sample ID: 380-762-AO-3 MS
Matrix: Water
Analysis Batch: 719224

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylene glycol	14	F1 F2	20.0	13.5	F1	mg/L		-0.3	61 - 148

Lab Sample ID: 380-762-AO-3 MSD
Matrix: Water
Analysis Batch: 719224

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene glycol	14	F1 F2	20.0	23.7	F1 F2	mg/L		51	61 - 148	55	50

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 310-351738/1-A
Matrix: Water
Analysis Batch: 352080

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 351738

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indium	ND		0.50	0.20	mg/L		05/03/22 09:30	05/04/22 18:23	1

Lab Sample ID: LCS 310-351738/2-A
Matrix: Water
Analysis Batch: 352080

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 351738

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Indium	2.00	2.53	*+	mg/L		126	80 - 120

Lab Sample ID: 280-161420-1 MS
Matrix: Water
Analysis Batch: 352080

Client Sample ID: NM-Site-Outfall
Prep Type: Total/NA
Prep Batch: 351738

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Indium	ND	F1 *+	2.00	2.64	F1	mg/L		132	75 - 125

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 280-161420-1 MSD — **Client Sample ID: NM-Site-Outfall**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 352080 — **Prep Batch: 351738**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Indium	ND	F1 *+	2.00	2.69	F1	mg/L		135	75 - 125	2	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 160-562964/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 563518 — **Prep Batch: 562964**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cerium	ND		10	1.5	ug/L		04/29/22 15:01	05/03/22 17:20	2
Platinum	ND		1.0	0.40	ug/L		04/29/22 15:01	05/03/22 17:20	2
Gallium	ND		10	0.50	ug/L		04/29/22 15:01	05/03/22 17:20	2

Lab Sample ID: LCS 160-562964/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 563518 — **Prep Batch: 562964**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cerium	95.0	95.2		ug/L		100	80 - 120
Platinum	100	94.8	E	ug/L		95	80 - 120
Gallium	1000	971	E	ug/L		97	80 - 120

Lab Sample ID: 280-161420-1 MS — **Client Sample ID: NM-Site-Outfall**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 563518 — **Prep Batch: 562964**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cerium	21		95.0	114		ug/L		98	75 - 125
Platinum	ND		100	93.0	E	ug/L		93	75 - 125
Gallium	ND		1000	942	E	ug/L		94	75 - 125

Lab Sample ID: 280-161420-1 MSD — **Client Sample ID: NM-Site-Outfall**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 563518 — **Prep Batch: 562964**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cerium	21		95.0	113		ug/L		97	75 - 125	1	20
Platinum	ND		100	95.0	E	ug/L		95	75 - 125	2	20
Gallium	ND		1000	937	E	ug/L		94	75 - 125	1	20

QC Association Summary

Client: Intel Corporation
Project/Site: Semi Annual Waste Water

Job ID: 280-161420-1

GC/MS Semi VOA

Prep Batch: 524207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-161420-5	NM-Site-Outfall_2	Total/NA	Water	3510C	
MB 240-524207/20-A	Method Blank	Total/NA	Water	3510C	

Prep Batch: 524969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-161420-5 - RE	NM-Site-Outfall_2	Total/NA	Water	3510C	
MB 240-524969/20-A	Method Blank	Total/NA	Water	3510C	
LCS 240-524969/23-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 525397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-161420-5	NM-Site-Outfall_2	Total/NA	Water	8270C	524207
280-161420-5 - RE	NM-Site-Outfall_2	Total/NA	Water	8270C	524969
MB 240-524207/20-A	Method Blank	Total/NA	Water	8270C	524207
MB 240-524969/20-A	Method Blank	Total/NA	Water	8270C	524969
LCS 240-524969/23-A	Lab Control Sample	Total/NA	Water	8270C	524969

GC Semi VOA

Analysis Batch: 719224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-161420-5	NM-Site-Outfall_2	Total/NA	Water	8015C	
MB 680-719224/10	Method Blank	Total/NA	Water	8015C	
LCS 680-719224/6	Lab Control Sample	Total/NA	Water	8015C	
LCSD 680-719224/7	Lab Control Sample Dup	Total/NA	Water	8015C	
380-762-AO-3 MS	Matrix Spike	Total/NA	Water	8015C	
380-762-AO-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8015C	

Metals

Prep Batch: 351738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-161420-1	NM-Site-Outfall	Total/NA	Water	3005A	
280-161420-2	NM-Site-Outfall	Total/NA	Water	3005A	
280-161420-3	NM-Site-Outfall	Total/NA	Water	3005A	
280-161420-4	NM-Site-Outfall	Total/NA	Water	3005A	
MB 310-351738/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-351738/2-A	Lab Control Sample	Total/NA	Water	3005A	
280-161420-1 MS	NM-Site-Outfall	Total/NA	Water	3005A	
280-161420-1 MSD	NM-Site-Outfall	Total/NA	Water	3005A	

Analysis Batch: 352080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-161420-1	NM-Site-Outfall	Total/NA	Water	6010C	351738
280-161420-2	NM-Site-Outfall	Total/NA	Water	6010C	351738
280-161420-3	NM-Site-Outfall	Total/NA	Water	6010C	351738
280-161420-4	NM-Site-Outfall	Total/NA	Water	6010C	351738
MB 310-351738/1-A	Method Blank	Total/NA	Water	6010C	351738
LCS 310-351738/2-A	Lab Control Sample	Total/NA	Water	6010C	351738
280-161420-1 MS	NM-Site-Outfall	Total/NA	Water	6010C	351738
280-161420-1 MSD	NM-Site-Outfall	Total/NA	Water	6010C	351738

Metals

Prep Batch: 562964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-161420-1	NM-Site-Outfall	Total/NA	Water	3010A	
280-161420-2	NM-Site-Outfall	Total/NA	Water	3010A	
280-161420-3	NM-Site-Outfall	Total/NA	Water	3010A	
280-161420-4	NM-Site-Outfall	Total/NA	Water	3010A	
MB 160-562964/1-A	Method Blank	Total/NA	Water	3010A	
LCS 160-562964/2-A	Lab Control Sample	Total/NA	Water	3010A	
280-161420-1 MS	NM-Site-Outfall	Total/NA	Water	3010A	
280-161420-1 MSD	NM-Site-Outfall	Total/NA	Water	3010A	

Analysis Batch: 563518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-161420-1	NM-Site-Outfall	Total/NA	Water	6020A	562964
280-161420-2	NM-Site-Outfall	Total/NA	Water	6020A	562964
280-161420-3	NM-Site-Outfall	Total/NA	Water	6020A	562964
280-161420-4	NM-Site-Outfall	Total/NA	Water	6020A	562964
MB 160-562964/1-A	Method Blank	Total/NA	Water	6020A	562964
LCS 160-562964/2-A	Lab Control Sample	Total/NA	Water	6020A	562964
280-161420-1 MS	NM-Site-Outfall	Total/NA	Water	6020A	562964
280-161420-1 MSD	NM-Site-Outfall	Total/NA	Water	6020A	562964

Lab Chronicle

Client: Intel Corporation
Job ID: 280-161420-1
Project/Site: Semi Annual Waste Water

Client Sample ID: NM-Site-Outfall
Lab Sample ID: 280-161420-1
Date Collected: 04/18/22 09:00
Matrix: Water
Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			50 mL	50 mL	351738	05/03/22 09:30	ACM2	TAL CF
Total/NA	Analysis	6010C		1			352080	05/04/22 18:27	CTB	TAL CF
Total/NA	Prep	3010A			50 mL	50 mL	562964	04/29/22 15:01	CJJ	TAL SL
Total/NA	Analysis	6020A		2			563518	05/03/22 17:27	CJJ	TAL SL

Client Sample ID: NM-Site-Outfall
Lab Sample ID: 280-161420-2
Date Collected: 04/19/22 09:00
Matrix: Water
Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			50 mL	50 mL	351738	05/03/22 09:30	ACM2	TAL CF
Total/NA	Analysis	6010C		1			352080	05/04/22 18:41	CTB	TAL CF
Total/NA	Prep	3010A			50 mL	50 mL	562964	04/29/22 15:01	CJJ	TAL SL
Total/NA	Analysis	6020A		2			563518	05/03/22 17:40	CJJ	TAL SL

Client Sample ID: NM-Site-Outfall
Lab Sample ID: 280-161420-3
Date Collected: 04/20/22 09:00
Matrix: Water
Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			50 mL	50 mL	351738	05/03/22 09:30	ACM2	TAL CF
Total/NA	Analysis	6010C		1			352080	05/04/22 18:43	CTB	TAL CF
Total/NA	Prep	3010A			50 mL	50 mL	562964	04/29/22 15:01	CJJ	TAL SL
Total/NA	Analysis	6020A		2			563518	05/03/22 17:44	CJJ	TAL SL

Client Sample ID: NM-Site-Outfall
Lab Sample ID: 280-161420-4
Date Collected: 04/21/22 09:00
Matrix: Water
Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			50 mL	50 mL	351738	05/03/22 09:30	ACM2	TAL CF
Total/NA	Analysis	6010C		1			352080	05/04/22 18:45	CTB	TAL CF
Total/NA	Prep	3010A			50 mL	50 mL	562964	04/29/22 15:01	CJJ	TAL SL
Total/NA	Analysis	6020A		2			563518	05/03/22 17:47	CJJ	TAL SL

Client Sample ID: NM-Site-Outfall_2
Lab Sample ID: 280-161420-5
Date Collected: 04/21/22 09:00
Matrix: Water
Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			1030 mL	2 mL	524207	04/28/22 10:10	BMB	TAL CAN
Total/NA	Analysis	8270C		100			525397	05/06/22 12:58	JMG	TAL CAN
Total/NA	Prep	3510C	RE		1020 mL	2 mL	524969	05/03/22 14:59	BMB	TAL CAN
Total/NA	Analysis	8270C	RE	25			525397	05/06/22 13:23	JMG	TAL CAN
Total/NA	Analysis	8015C		1			719224	05/05/22 02:02	JCK	TAL SAV

Lab Chronicle

Client: Intel Corporation
Project/Site: Semi Annual Waste Water

Job ID: 280-161420-1

Laboratory References:

TAL CAN = Eurofins Canton, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

TAL CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

TAL SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Login Sample Receipt Checklist

Client: Intel Corporation

Job Number: 280-161420-1

Login Number: 161420
List Number: 1
Creator: Roehsner, Karen P

List Source: Eurofins Denver

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Intel Corporation

Job Number: 280-161420-1

Login Number: 161420
List Number: 5
Creator: Homolar, Dana J

List Source: Eurofins Cedar Falls
List Creation: 04/29/22 11:12 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Intel Corporation

Job Number: 280-161420-1

Login Number: 161420
List Number: 2
Creator: Watters, David

List Source: Eurofins Savannah
List Creation: 04/28/22 11:26 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Intel Corporation

Job Number: 280-161420-1

Login Number: 161420
List Number: 3
Creator: Worthington, Sierra M

List Source: Eurofins St. Louis
List Creation: 04/28/22 12:08 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica Denver
4955 Yarrow Street
Arvada, Co 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Donna Rydberg	Site Contact: Amy Reed	Date:	COC No:
Intel Corporation, Rio Rancho	Tel/Fax: 412-944-4588	Lab Contact: Ken Urban (505) 991-7797	Carrier:	____ of ____ COCs
Address: 4100 Sara Rd Mail Stop RR5-491	Analysis Turnaround Time			Sampler:
City: Rio Rancho	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
State, Zip: NM, 87124	TAT if different from Below ____			Walk-in Client:
(505) 794-6841 / amy.reed@intel.com	■ 2 weeks			Lab Sampling:
Project Name:	■ 1 week			
Project #:	☐ 2 days			Job / SDG No.:
	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Compliance/Engineering (C/E)	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	6010B - Gallium (Sub - McCambell Analyt	3010C - Indium (Sub - Cedar Falls)	6020A - Platinum (Sub - St.Louis)	6020A - Cerium (Sub - St.Louis)		8015C_DAI - Ethylene Glycol (Sub-SAV)	8270C - 1-Methyl-2-pyrrolidone (NMP) (Su	Sample Specific Notes:
NM-Site-Outfall	4/18/22	0900	C	W		C			X	X	X	X				
NM-Site-Outfall	4/19/22	0900	C	W		C			X	X	X	X				
NM-Site-Outfall	4/20/22	0900	C	W		C			X	X	X	X				
NM-Site-Outfall	4/21/22	0900	C	W		C			X	X	X	X				
NM-Site-Outfall_2	4/21/22	0900	C	W		E								X	X	

280-161420 Chain of Custody

									3	3	3	3	3	4	4	4	1	1	1	1	3	4	4	4	4	1	5	1

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other ____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

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

☐ Return to Client ☐ Disposal by Lab ☐ Archive for____ Months

Special Instructions/QC Requirements & Comments:
1.

2.3 IB12 C+0.1

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Relinquished by: KEN URBAN	Company: INTEL	Date/Time: 4-21-22/11A	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.2, dated 04/02/2013

5/10/2022

TestAmerica Denver
4955 Yarrow Street
Arvada, Co 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Donna Rydberg	Site Contact: Amy Reed	Date:	COC No:
Intel Corporation, Rio Rancho	Tel/Fax: 412-944-4588	Lab Contact: Ken Urban (505) 991-7797	Carrier:	____ of ____ COCs
Address: 4100 Sara Rd Mail Stop RR5-491	Analysis Turnaround Time			Sampler:
City: Rio Rancho	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
State, Zip: NM, 87124	TAT if different from Below ____			Walk-in Client:
(505) 794-6841 / amy.reed@intel.com	■ 2 weeks			Lab Sampling:
Project Name:	■ 1 week			
Project #:	☐ 2 days			Job / SDG No.:
	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Compliance/Engineering (C/E)	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	6010B - Gallium (Sub - McCambell Analytic	3010C - Indium (Sub - Cedar Falls)	6020A - Platinum (Sub - St.Louis)	6020A - Cerium (Sub - St.Louis)	8015C_DAI - Ethylene Glycol (Sub-SAV)	8270C - 1-Methyl-2-pyrrolidone (NMP) (Su	Sample Specific Notes:
NM-Site-Outfall	4/18/22	0900	C	W		C			X	X	X	X			
NM-Site-Outfall	4/19/22	0900	C	W		C			X	X	X	X			
NM-Site-Outfall	4/20/22	0900	C	W		C			X	X	X	X			
NM-Site-Outfall	4/21/22	0900	C	W		C			X	X	X	X			
NM-Site-Outfall_2	4/21/22	0800	C	W		E							X	X	
									3	3	3	3	3	4	

280-161420 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H_2SO_4; 4=HNO_3; 5=NaOH; 6= Other ____

4	4	4	1	1	1	1	3	4	4	4	4	1	5	1

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

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

☐ Return to Client ☐ Disposal by Lab ☐ Archive for____ Months

Special Instructions/QC Requirements & Comments:
1.

2.3 IB12 C+T+0.1

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Ken Urban	Intel	4/21/22 11A		Eto	4/22/2022
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.2, dated 04/02/2013

5/10/2022

280-161420 Waybill

PACKING LIST

SHIP FROM:
Intel Corporation
1600 Rio Rancho Blvd. S.E.,SANDOVAL
RIO RANCHO,NM 87124
United States

Intermediate/Consign-To
Eurofins
4955 Yarrow Street
Arvada Colorado 80002
United States

SHIP TO:
Eurofins
4955 Yarrow Street
Arvada Colorado 80002
United States

ATTN: Lab Manager
WWID:
PHONE: 3037360100
DELIVER TO:
MS:
DATE: 04/21/2022

Originator Urban,Kenneth M
Origintr Ph:
Return Material NO
Reference Number: 1305151942
Expected Return Dt
MS RR5-465

Line No	QTY COO BOM Unit of Measure	Stock Room Net Weight	PO NO VENDOR PART NO Vendor/Manufacturer/ MODEL NO INTEL PART NO Copper/Non Copper	RMA# Category Repair Cost	Product Detail Description EBook Serial Number
1	1.000 EA			MISCELLANEOUS	OTHER-MISC/OTHER Water samples for analysis

Special Instructions

NO HAZARDS PRESENT

These items were exported, in their entirety or in part, from United States and will not be used in relation to nuclear, biological or chemical weapons, or missiles capable of delivering these weapons without governmental authorization. They were exported in accordance with the legal regulations of United States and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government and/or local government or as otherwise authorized by U.S. and/or local laws and regulations.

Certified True and Correct

Shipping Units	Packing Material	Total Gross Weight	Total Net Weight	Freight Payment Terms	Freight Account #	Reason for Shipment	Carrier	BOL/HAWB	DATE REQ'd at Dest	Service Level
1	INTEL	49.000 LBS 22.226 KGS	49.000 LBS 22.226 KGS	PREPAID		OTHER-Water samples for analysis	FM	918303695320	04/22/2022	Priority

5/10/2022

280-161420 Waybill

Eurofins Denver
4955 Yarrow Street
Arvada, CO 80002
Phone: 303-736-0100 Fax: 303-431-7171

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Rydberg, Donna R	Carrier Tracking No(s):	COC No: 280-612185.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Donna.Rydberg@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note):		Job #: 280-161420-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 5/5/2022			
City: Earth City	TAT Requested (days):			
State, Zip: MO, 63045	PO #:			
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	WO #:			
Email:	Project #: 28003759			
Project Name: Semi Annual Waste Water	SSOW#:			
Site:				

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020A/3010A_2% (MOD) 6020A Platinum and Cerium	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
NM-Site-Outfall (280-161420-1)	4/18/22	09:00 Mountain		Water			X	2	
NM-Site-Outfall (280-161420-2)	4/19/22	09:00 Mountain		Water			X	2	
NM-Site-Outfall (280-161420-3)	4/20/22	09:00 Mountain		Water			X	2	
NM-Site-Outfall (280-161420-4)	4/21/22	09:00 Mountain		Water			X	2	

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

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4/27/22 1445	ETADEN	FED EX		
2	FED EX			Sierra Worthington	APR 28 2022 0850	ETASR
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Eurofins Denver
4955 Yarrow Street
Arvada, CO 80002
Phone: 303-736-0100 Fax: 303-431-7171

1.4 / 1.4

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Rydberg, Donna R	Carrier Tracking No(s):	COC No: 280-612187.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Donna.Rydberg@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note):		Job #: 280-161420-1
Address: 180 S. Van Buren Avenue, ,	Due Date Requested: 5/5/2022			
City: Barberton	TAT Requested (days):			
State, Zip: OH, 44203				
Phone: 330-497-9396(Tel) 330-497-0772(Fax)	PO #:			
Email:	WO #:			
Project Name: Semi Annual Waste Water	Project #: 28003759			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

E004

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270C/3510C_Acid (MOD) 1-Methyl-2-Pyrrolidone (NMP)	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
NM-Site-Outfall_2 (280-161420-5)	4/21/22	09:00 Mountain		Water			X	2	need list 3 spike Must spike NMP!

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

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	[signature]	4/27/22 1440	ETADEN	[signature]	4-28-22 930	ETNE
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Eurofins TestAmerica Canton Sample Receipt Form/Narrative **Login # :** _____
Canton Facility

Client ETA Site Name _____ Cooler unpacked by: Tammy Kaye

Cooler Received on 4-28-22 Opened on 4-28-22

FedEx: 1st Grd (Exp) UPS FAS Clipper Client Drop Off TestAmerica Courier Other _____

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

TestAmerica Cooler # 1A Foam Box Client Cooler Box Other _____

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

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☐ See Multiple Cooler Form
   IR GUN# IR-13 (CF **0.0** °C) Observed Cooler Temp. 1.4 °C Corrected Cooler Temp. 1.4 °C
   IR GUN #IR-15 (CF **-0.7**°C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1	Yes	No
-Were the seals on the outside of the cooler(s) signed & dated?	Yes	No NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes	No
-Were tamper/custody seals intact and uncompromised?	Yes	No NA
3. Shippers' packing slip attached to the cooler(s)?	Yes	No
4. Did custody papers accompany the sample(s)?	Yes	No
5. Were the custody papers relinquished & signed in the appropriate place?	Yes	No
6. Was/were the person(s) who collected the samples clearly identified on the COC?	Yes	No
7. Did all bottles arrive in good condition (Unbroken)?	Yes	No
8. Could all bottle labels (ID/Date/Time) be reconciled with the COC?	Yes	No
9. For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp(Y/N)?		
10. Were correct bottle(s) used for the test(s) indicated?	Yes	No
11. Sufficient quantity received to perform indicated analyses?	Yes	No
12. Are these work share samples and all listed on the COC?	Yes	No
If yes, Questions 13-17 have been checked at the originating laboratory.		
13. Were all preserved sample(s) at the correct pH upon receipt?	Yes	No NA pH Strip Lot# HC157842
14. Were VOAs on the COC?	Yes	No
15. Were air bubbles >6 mm in any VOA vials? ● ⬅ Larger than this.	Yes	No NA
16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____	Yes	No
17. Was a LL Hg or Me Hg trip blank present? _____	Yes	No

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

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

Concerning _____

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

_____

_____

_____

_____

19. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.
Time preserved: _____ Preservative(s) added/Lot number(s): _____

VOA Sample Preservation - Date/Time VOAs Frozen: _____

WI-NC-099

eurofins | Environment Testing America

280-161420 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: Denver

City/State: CITY Arvada STATE CO Project:

Receipt Information

Date/Time Received: DATE 4-29-22 TIME 930 Received By:

Delivery Type: ☐ UPS ☑ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers

Sample(s) received in Cooler?	☑ Yes	☐ No	*If yes:* Cooler ID:
Multiple Coolers?	☐ Yes	☑ No	*If yes:* Cooler # _____ of _____
Cooler Custody Seals Present?	☑ Yes	☐ No	*If yes:* Cooler custody seals intact? ☑ Yes ☐ No
Sample Custody Seals Present?	☐ Yes	☑ No	*If yes:* Sample custody seals intact? ☐ Yes ☐ No
Trip Blank Present?	☐ Yes	☑ No	*If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☐ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☒ NONE

Thermometer ID: R Correction Factor (°C): +0.2

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): – Corrected Temp (°C): –

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:	P1250	
Uncorrected Temp (°C):	15.6	
Corrected Temp (°C):	15.8	

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE If yes, contact PM before proceeding. If no, proceed with login

Additional Comments

* Metals

Eurofins Denver
4955 Yarrow Street
Arvada, CO 80002
Phone. 303-736-0100 Fax: 303-431-7171

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Rydberg Donna R	Carrier Tracking No(s):	COC No: 280-612186 1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Donna.Rydberg@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note):		Job #: 280-161420-1
Address: 3019 Venture Way, ,	Due Date Requested: 5/5/2022			
City: Cedar Falls	TAT Requested (days):			
State, Zip: IA, 50613				
Phone: 319-277-2401(Tel) 319-277-2425(Fax)	PO #:			
Email:	WO #:			
Project Name: Semi Annual Waste Water	Project #: 28003759			
Site:	SSOW#:			

Analysis Requested

Preservation Codes

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010C/3005A_TOT (MOD) 6010C Indium	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
NM-Site-Outfall (280-161420-1)	4/18/22	09 00 Mountain		Water			X	1	
NM-Site-Outfall (280-161420-2)	4/19/22	09 00 Mountain		Water			X	1	
NM-Site-Outfall (280-161420-3)	4/20/22	09 00 Mountain		Water			X	1	
NM-Site-Outfall (280-161420-4)	4/21/22	09 00 Mountain		Water			X	1	

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

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements.

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	4/27/22 1450	ETADSN	[signature]	4/29/22 0934	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Ver: 06/08/2021

Eurofins Denver
4955 Yarrow Street
Arvada, CO 80002
Phone 303-736-0100 Fax: 303-431-7171

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler	Lab PM: Rydberg, Donna R	Carrier Tracking No(s):	COC No: 280-612188 1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Donna Rydberg@et.eurofinsus com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing Southeast,		Accreditations Required (See note)		Job #: 280-161420-1
Address: 5102 LaRoche Avenue, ,	Due Date Requested: 5/5/2022			
City: Savannah	TAT Requested (days):			
State, Zip: GA, 31404				
Phone: 912-354-7858(Tel) 912-352-0165(Fax)	PO #:			
Email:	WO #:			
Project Name: Semi Annual Waste Water	Project #: 28003759			
Site:	SSOW#:			

Analysis Requested

Preservation Codes

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_DAI/ (MOD) 8015C Ethylene Glycol	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
NM-Site-Outfall_2 (280-161420-5)	4/21/22	09 00 Mountain		Water			X	3	

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

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	4/27/22 1500	ETADSO			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: [signature]	Date/Time: 4/28 1030	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.
		1-3 to .7

Ver: 06/08/2021

ATTACHMENT C

Self-Monitoring Analytical Results –

NMP and Ethylene Glycol

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Denver
4955 Yarrow Street
Arvada, CO 80002
Tel: (303)736-0100

Laboratory Job ID: 280-159810-1
Client Project/Site: Semi Annual Waste Water

For:
Intel Corporation
4100 Sara Road
Mail Stop RR5-491
Rio Rancho, New Mexico 87124

Attn: Amy Reed

Donna Rydberg

Authorized for release by:
3/31/2022 3:20:49 PM

Donna Rydberg, Senior Project Manager
(303)736-0192
Donna.Rydberg@Eurofinset.com

Table of Contents

Job ID: 280-159810-1

Laboratory: Eurofins Denver

Narrative

CASE NARRATIVE

Client: Intel Corporation

Project: Semi Annual Waste Water

Report Number: 280-159810-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The sample was received on 3/16/2022 at 10:45 AM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.1º C.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Sample NM-Site-Outfall (280-159810-1) was analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 03/24/2022 and analyzed on 03/28/2022.

Sample NM-Site-Outfall (280-159810-1) was analyzed two days outside the 7 day extraction hold time due to a laboratory oversight which caused a delay in shipping. The client was notified and directed the lab to report and narrate the data.

Sample NM-Site-Outfall (280-159810-1)[40X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

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

NONHALOGENATED ORGANIC USING GC/FID (DIRECT AQUEOUS INJECTION)

Sample NM-Site-Outfall (280-159810-1) was analyzed for Nonhalogenated Organic using GC/FID (Direct Aqueous Injection) in accordance with SW846 8015C. The samples were analyzed on 03/29/2022.

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

Definitions/Glossary

Client: Intel Corporation
Job ID: 280-159810-1
Project/Site: Semi Annual Waste Water

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Detection Summary

Client: Intel Corporation
Project/Site: Semi Annual Waste Water

Job ID: 280-159810-1

Client Sample ID: NM-Site-Outfall

Lab Sample ID: 280-159810-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1-Methyl-2-pyrrilidinone	1500	H	390	66	ug/L	40		8270C	Total/NA
Ethylene glycol	10		5.0	1.2	mg/L	1		8015C	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Intel Corporation
Project/Site: Semi Annual Waste Water

Job ID: 280-159810-1

Method	Method Description	Protocol	Laboratory
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CAN
8015C	Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)	SW846	TAL SAV
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL CAN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = Eurofins Canton, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

TAL SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Sample Summary

Client: Intel Corporation
Project/Site: Semi Annual Waste Water

Job ID: 280-159810-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-159810-1	NM-Site-Outfall	Water	03/15/22 09:00	03/16/22 10:45

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

Client Sample ID: NM-Site-Outfall
Lab Sample ID: 280-159810-1
Date Collected: 03/15/22 09:00
Matrix: Water
Date Received: 03/16/22 10:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methyl-2-pyrrilidinone	1500	H	390	66	ug/L		03/24/22 16:10	03/28/22 14:45	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*102*		*38 - 120*	*03/24/22 16:10*	*03/28/22 14:45*	*40*
2-Fluorophenol (Surr)	*40*		*10 - 120*	*03/24/22 16:10*	*03/28/22 14:45*	*40*
2,4,6-Tribromophenol (Surr)	*54*		*26 - 120*	*03/24/22 16:10*	*03/28/22 14:45*	*40*
Nitrobenzene-d5 (Surr)	*78*		*34 - 120*	*03/24/22 16:10*	*03/28/22 14:45*	*40*
Phenol-d5 (Surr)	*22*		*10 - 120*	*03/24/22 16:10*	*03/28/22 14:45*	*40*
Terphenyl-d14 (Surr)	*75*		*31 - 126*	*03/24/22 16:10*	*03/28/22 14:45*	*40*

Method: 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Client Sample ID: NM-Site-Outfall
Lab Sample ID: 280-159810-1
Date Collected: 03/15/22 09:00
Matrix: Water
Date Received: 03/16/22 10:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene glycol	10		5.0	1.2	mg/L			03/29/22 20:18	1

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

Lab Sample ID: MB 240-520788/14-A
Matrix: Water
Analysis Batch: 521025

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 520788

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methyl-2-pyrrilidinone	ND		10	1.7	ug/L		03/24/22 16:10	03/28/22 12:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*38 - 120*	*03/24/22 16:10*	*03/28/22 12:25*	*1*
2-Fluorophenol (Surr)	*32*		*10 - 120*	*03/24/22 16:10*	*03/28/22 12:25*	*1*
2,4,6-Tribromophenol (Surr)	*65*		*26 - 120*	*03/24/22 16:10*	*03/28/22 12:25*	*1*
Nitrobenzene-d5 (Surr)	*68*		*34 - 120*	*03/24/22 16:10*	*03/28/22 12:25*	*1*
Phenol-d5 (Surr)	*22*		*10 - 120*	*03/24/22 16:10*	*03/28/22 12:25*	*1*
Terphenyl-d14 (Surr)	*109*		*31 - 126*	*03/24/22 16:10*	*03/28/22 12:25*	*1*

Lab Sample ID: LCS 240-520788/16-A
Matrix: Water
Analysis Batch: 521025

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 520788

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1-Methyl-2-pyrrilidinone			20.0	3.09	J	ug/L		15	10 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*67*		*38 - 120*
2-Fluorophenol (Surr)	*27*		*10 - 120*
2,4,6-Tribromophenol (Surr)	*64*		*26 - 120*
Nitrobenzene-d5 (Surr)	*60*		*34 - 120*
Phenol-d5 (Surr)	*18*		*10 - 120*
Terphenyl-d14 (Surr)	*95*		*31 - 126*

Method: 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Lab Sample ID: MB 680-713235/8
Matrix: Water
Analysis Batch: 713235

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene glycol	ND		5.0	1.2	mg/L			03/29/22 19:55	1

Lab Sample ID: LCS 680-713235/5
Matrix: Water
Analysis Batch: 713235

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene glycol			20.0	20.3		mg/L		102	61 - 148		

Lab Sample ID: LCSD 680-713235/6
Matrix: Water
Analysis Batch: 713235

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene glycol			20.0	21.5		mg/L		108	61 - 148	6	50

QC Association Summary

Client: Intel Corporation
Project/Site: Semi Annual Waste Water

Job ID: 280-159810-1

GC/MS Semi VOA

Prep Batch: 520788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-159810-1	NM-Site-Outfall	Total/NA	Water	3510C	
MB 240-520788/14-A	Method Blank	Total/NA	Water	3510C	
LCS 240-520788/16-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 521025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-159810-1	NM-Site-Outfall	Total/NA	Water	8270C	520788
MB 240-520788/14-A	Method Blank	Total/NA	Water	8270C	520788
LCS 240-520788/16-A	Lab Control Sample	Total/NA	Water	8270C	520788

GC Semi VOA

Analysis Batch: 713235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-159810-1	NM-Site-Outfall	Total/NA	Water	8015C	
MB 680-713235/8	Method Blank	Total/NA	Water	8015C	
LCS 680-713235/5	Lab Control Sample	Total/NA	Water	8015C	
LCSD 680-713235/6	Lab Control Sample Dup	Total/NA	Water	8015C	
680-213153-F-1 MS	Matrix Spike	Total/NA	Water	8015C	
680-213153-F-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015C	

Lab Chronicle

Client: Intel Corporation
Project/Site: Semi Annual Waste Water

Job ID: 280-159810-1

Client Sample ID: NM-Site-Outfall

Date Collected: 03/15/22 09:00
Date Received: 03/16/22 10:45

Lab Sample ID: 280-159810-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			1030 mL	2 mL	520788	03/24/22 16:10	MDH	TAL CAN
Total/NA	Analysis	8270C		40			521025	03/28/22 14:45	JMG	TAL CAN
Total/NA	Analysis	8015C		1			713235	03/29/22 20:18	EHS	TAL SAV

Laboratory References:

TAL CAN = Eurofins Canton, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

TAL SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Login Sample Receipt Checklist

Client: Intel Corporation

Job Number: 280-159810-1

Login Number: 159810
List Number: 1
Creator: Roehsner, Karen P

List Source: Eurofins Denver

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Intel Corporation

Job Number: 280-159810-1

Login Number: 159810
List Number: 3
Creator: Hartley, Tyler

List Source: Eurofins Savannah
List Creation: 03/23/22 11:05 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica Denver
4955 Yarrow Street
Arvada, Co 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Donna Rydberg	Site Contact: Amy Reed	Date:	COC No:
Intel Corporation, Rio Rancho	Tel/Fax: 412-944-4588	Lab Contact: Ken Urban (505) 991-7797	Carrier:	_____ of _____ COCs
Address: 4100 Sara Rd Mail Stop RR5-491	**Analysis Turnaround Time**			Sampler:
City: Rio Rancho	☐ CALENDAR DAYS ☐ WORKING DAYS			**For Lab Use Only:**
State, Zip: NM, 87124	TAT if different from Below _____			Walk-in Client:
(505) 794-6841 / amy.reed@intel.com	■ 2 weeks			Lab Sampling:
Project Name:	■ 1 week			
Project #:	☑ 2 days			Job / SDG No.:
	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Compliance/Engineering (C/E)	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	8015C_DAI - Ethylene Glycol (Sub-SAV)	8270C - 1-Methyl-2-pyrrolidone (NMP) (Sub - Canton)	Sample Specific Notes:
NM-Site-Outfall	3/15/22	0980	C	W		E			X	X	

280-159810 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____																							
						3	3	3	3	3	4	4	4	1	1	1	1	3	4	4	4	4	1	5	1

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

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

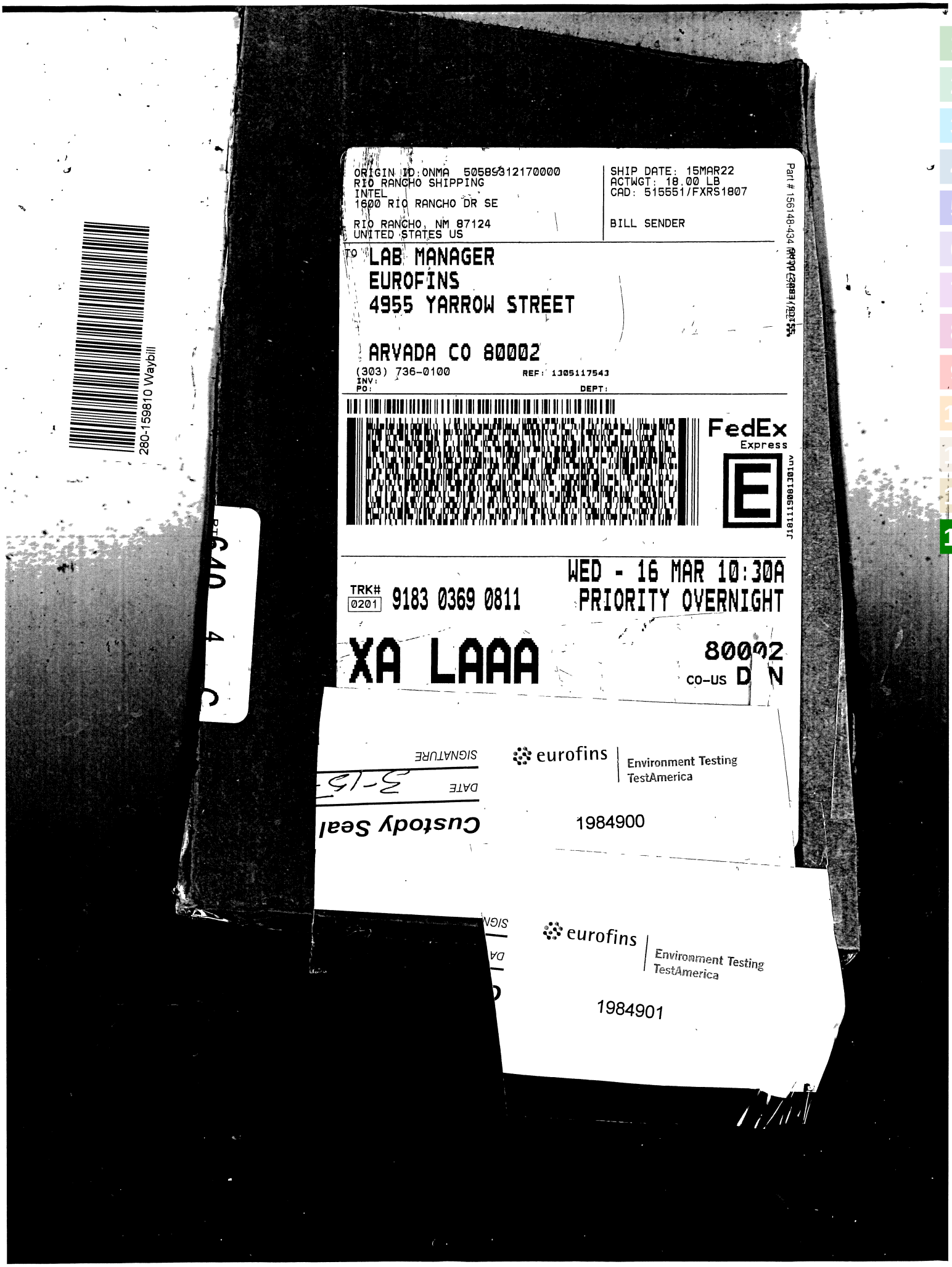
☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:
1.

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by: KEN URBAN	INTEL	3/15/22 1800		FEDEX	3/16/22 1015
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

3.3 IR13 CF=0.0


280-159810 Waybill
ORIGIN ID:ONMA 505853121700000
RIO RANCHO SHIPPING
INTEL
1600 RIO RANCHO DR SE
RIO RANCHO, NM 87124
UNITED STATES US
SHIP DATE: 15MAR22
ACTWGT: 18.00 LB
CAD: 515551/FXRS1807
BILL SENDER
TO LAB MANAGER
EUROFINS
4955 YARROW STREET
ARVADA CO 80002
(303) 736-0100
REF: 1305117543
INV:
PO:
DEPT:
FedEx
Express
TRK# 0201 9183 0369 0811
WED - 16 MAR 10:30A
PRIORITY OVERNIGHT
XA LAAA
80002
CO-US D N
eurofins | Environment Testing TestAmerica
1984900
eurofins | Environment Testing TestAmerica
1984901

PACKING LIST

Page 1 of 1

SHIP FROM:
Intel Corporation
1600 Rio Rancho Blvd. S.E.,SANDOVAL
RIO RANCHO,NM 87124
United States

Intermediate/Consign-To
eurofins
4955 Yarrow Street
Arvada Colorado 80002
United States

SHIP TO:
eurofins
4955 Yarrow Street
Arvada Colorado 80002
United States

ATTN: Lab Manager
WWID:
PHONE: 3037360100
DELIVER TO:
MS:
DATE: 03/15/2022

Originator Urban,Kenneth M
Origintr Ph:
Return Material NO
Reference Number: 1305117543
Expected Return Dt
MS RR5-465

Line No	QTY COO BOM Unit of Measure	Stock Room Net Weight	PO NO VENDOR PART NO Vendor/Manufacturer/ MODEL NO INTEL PART NO Copper/Non Copper	RMA# Category Repair Cost	Product Detail Description EBook Serial Number
1	1.000 EA US			MISCELLANEOUS	OTHER-MISC/OTHER Water samples for analysis

Special Instructions

NO HAZARDS PRESENT

These items were exported, in their entirety or in part, from United States and will not be used in relation to nuclear, biological or chemical weapons, or missiles capable of delivering these weapons without governmental authorization. They were exported in accordance with the legal regulations of United States and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government and/or local government or as otherwise authorized by U.S. and/or local laws and regulations.

Certified True and Correct

Shipping Units	Packing Material	Total Gross Weight	Total Net Weight	Freight Payment Terms	Freight Account #	Reason for Shipment	Carrier	BOL/HAWB	DATE REQ'd at Dest	Service Level
1	INTEL	18.000 LBS 8.165 KGS	18.000 LBS 8.165 KGS	PREPAID		OTHER-Water samples for analysis	FM	918303690811	03/16/2022	Priority

Eurofins Denver
4955 Yarrow Street
Arvada, CO 80002
Phone: 303-736-0100 Fax: 303-431-7171

Chain of Custody Record

1.7/15

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Rydberg, Donna R	Carrier Tracking No(s):	COC No: 280-607302.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Donna.Rydberg@Eurofinset.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note):		Job #: 280-159810-1
Address: 180 S. Van Buren Avenue, .	Due Date Requested: 3/29/2022			
City: Barberton	TAT Requested (days):			
State, Zip: OH, 44203				
Phone: 330-497-9396(Tel) 330-497-0772(Fax)	PO #:			
Email:	WO #:			
Project Name: Semi Annual Waste Water	Project #: 28003759			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

E17

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270C/3510C_Acid (MOD) 1-Methyl-2-Pyrrolidone (NMP)	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
NM-Site-Outfall (280-159810-1)	3/15/22	09:00 Mountain		Water			X	2	need list 3 spike Must spike NMP!

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

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	3/22/22 1555			3-23-22 1000	EETNC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins TestAmerica Canton Sample Receipt Form/Narrative **Login # :** _____
Canton Facility

Client ETA Site Name _____ Cooler unpacked by: Tammy Boyle

Cooler Received on 3-23-22 Opened on 3-23-22

FedEx: 1st Grd Exp UPS FAS Clipper Client Drop Off TestAmerica Courier Other _____

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

TestAmerica Cooler # TA Foam Box Client Cooler Box Other _____

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

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☐ See Multiple Cooler Form
   IR GUN# IR-14 (CF -0.2 °C) Observed Cooler Temp. 1.7 °C Corrected Cooler Temp. 1.5 °C
   IR GUN #IR-15 (CF -0.7°C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1	Yes	No
-Were the seals on the outside of the cooler(s) signed & dated?	Yes	No NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes	No
-Were tamper/custody seals intact and uncompromised?	Yes	No NA TR
3. Shippers' packing slip attached to the cooler(s)?	Yes	No
4. Did custody papers accompany the sample(s)?	Yes	No
5. Were the custody papers relinquished & signed in the appropriate place?	Yes	No
6. Was/were the person(s) who collected the samples clearly identified on the COC?	Yes	No
7. Did all bottles arrive in good condition (Unbroken)?	Yes	No
8. Could all bottle labels (ID/Date/Time) be reconciled with the COC?	Yes	No
9. For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp(Y/N)?		
10. Were correct bottle(s) used for the test(s) indicated?	Yes	No
11. Sufficient quantity received to perform indicated analyses?	Yes	No
12. Are these work share samples and all listed on the COC?	Yes	No
If yes, Questions 13-17 have been checked at the originating laboratory.		
13. Were all preserved sample(s) at the correct pH upon receipt?	Yes	No NA pH Strip Lot# HC157842
14. Were VOAs on the COC?	Yes	No
15. Were air bubbles >6 mm in any VOA vials? ● ← Larger than this.	Yes	No NA
16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____	Yes	No
17. Was a LL Hg or Me Hg trip blank present? _____	Yes	No

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

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

Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Samples processed by:

_____

_____

_____

_____

19. SAMPLE CONDITION

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

Sample(s) _____ were received in a broken container.

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

20. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

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

VOA Sample Preservation - Date/Time VOAs Frozen: _____

WI-NC-099

Eurofins Denver
4955 Yarrow Street
Arvada, CO 80002
Phone 303-736-0100 Fax: 303-431-7171

Chain of Custody Record

eurofins Environment Testing America

Client Information (Sub Contract Lab)	Sampler	Lab PM: Rydberg, Donna R	Carrier Tracking No(s):	COC No: 280-607303 1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Donna Rydberg@Eurofinset.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing Southeast,		Accreditations Required (See note):		Job #: 280-159810-1
Address: 5102 LaRoche Avenue, ,	Due Date Requested: 3/29/2022			
City: Savannah	TAT Requested (days):			
State, Zip: GA, 31404				
Phone: 912-354-7858(Tel) 912-352-0165(Fax)	PO #:			
Email:	WO #:			
Project Name: Semi Annual Waste Water	Project #: 28003759			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_DAI/ (MOD) 8015C Ethylene Glycol	Total Number of containers	Special Instructions/Note:
			Preservation Code.						
NM-Site-Outfall (280-159810-1)	3/15/22	09 00 Mountain		Water			X	3	Must spike Ethylene Glycol

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

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time: 3/22/22 1535	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 3/23 1030	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No:	Cooler Temperature(s) °C and Other Remarks: 1.8/2.4

ATTACHMENT D

Site Outfall Flow Meter Calibration Records

2/18/2022
John Gabaldon, Chris Kelsey, Kris Mortensen

1413_MAX_45_F11X

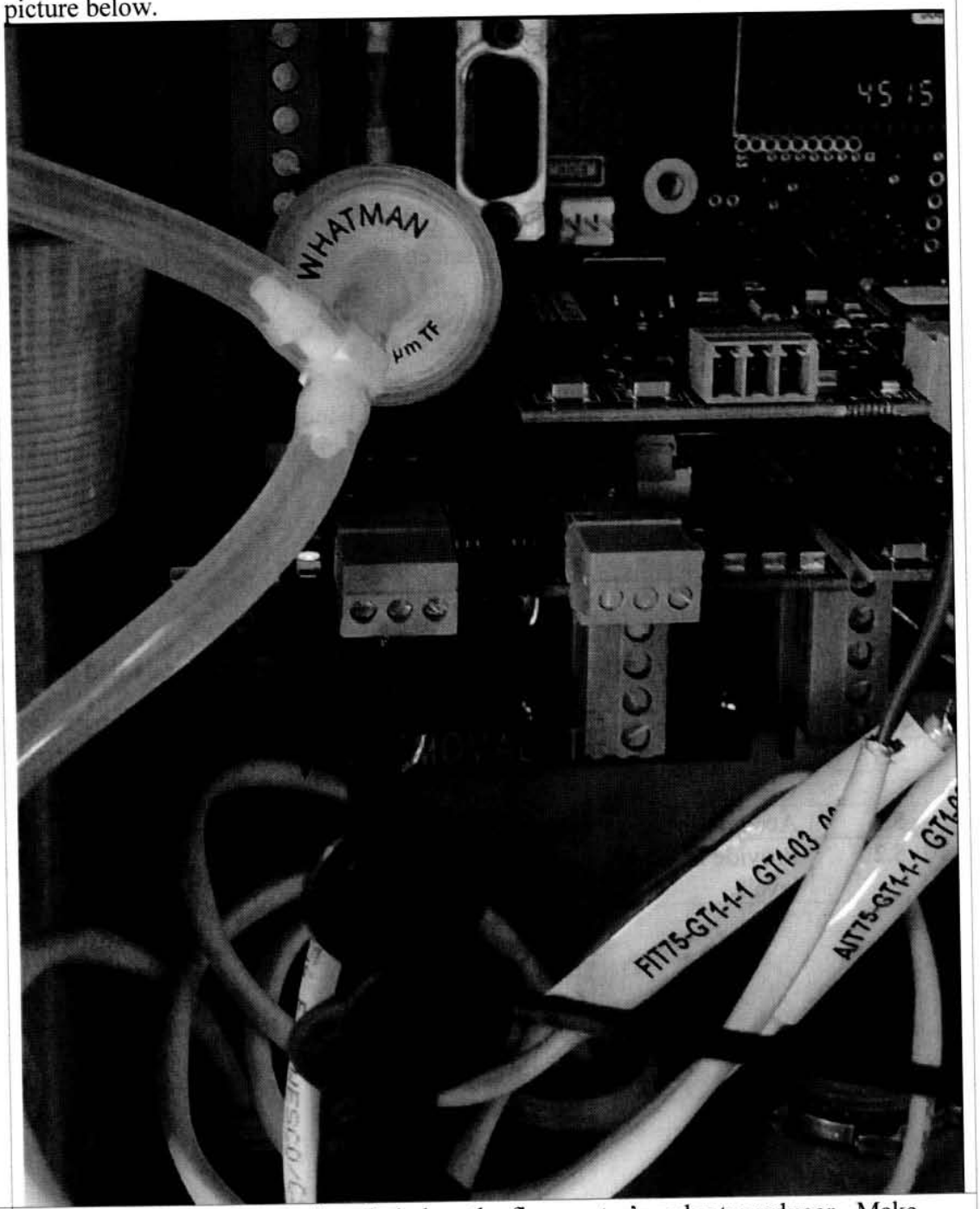
F11x NM Site Outfall Flow Meter Calibration

Rev #	Description of Change	Author	WP #	Date
0.1	Initial Draft	C. Weitz	N/A	12/27/2016
1.0	Published	DMS Admin	N/A	System
1.1	Removed section about notifying ABCWUA prior to calibration. Modified radar calibration procedure.	C. Weitz	N/A	01/23/2017
2.0	Published	DMS Admin	N/A	System
2.1	Added additional information on how to connect to the Hart Communicator.	C. Weitz	N/A	05/02/2018
3.0	Published	DMS Admin	N/A	System

F11x NM Site Outfall pH Probe Calibration Job Plan	
10	**SAFETY**
A.	**Material Movement & Handling:**
□	N/A
B.	**Work Environment Hazards:**
□	N/A
C.	**Chemical Hazards**
□	No Chemical Hazards. Note: Wastewater discharge can contain many health hazards. Please refer to your site EHS engineer for more information on these hazards.
D.	**Control of Hazardous Energies**
□	N/A
E.	**Environmental Controls, Weather and Crew Congestion**
□	N/A
F.	**Ergonomics & Awkward Postures**
□	N/A
G.	**Personal Protection Equipment:**
□	If calibrating above the vault: Level 1 PPE and fall restraint with retracting lifeline
□	If calibrating within the vault: APR, Tyvek suit, acid gloves, rubber boots, and ROCO support for confined space entry
20	**Tools & Equipment**
□	Hart Communicator
□	Ultrasonic Calibration Target
□	Screwdriver to Open Door to Flow Meters
30	**Training and Skill Level**
□	Minimum System Certification Level: Level I
40	**Equipment Affected**
□	FIT75_GT1_1_1 (Radar Flow Meter)
□	FIT75_GT1_1_2 (Ultrasonic Flow Meter)
70	**General Notes and Reference Materials**

□	Teledyne ISCO Signature Flow Meter Installation and Operation Guide
□	Magnetrol Model R82 Pulse Burst Radar Level Transmitter Installation and Operation Manual
80	**Technical PM Procedure** (Perform in Sequence)
1	**Set Up/Staging**
1.1	Verify that all parts from Section 20 are on hand.
1.2	Don PPE per Section 10G.
2	**Shutdown**
2.1	N/A
3	**PM Steps**
3.1	Set the calibration target to exactly 1 foot.
3.2	On the ultrasonic unit, select Menu (softkey B), Configure Options (option 2), Adjust (option 3), Level, 310 Level.
3.3	Carefully place the target directly below the flow meter's ultrasonic transducer. Make sure the foot of the pole assembly is resting on the bottom of the flume, the pole is held vertically, and the calibration target is level.
3.4	After the flow meter has stabilized on the flow meter's display, make note of the as-found level: Ultrasonic Calibration (Primary Unit) As-Found Level: 0.957 ft. As-Left Level: _1.000_____ ft.
3.5	Enter 1.000 ft in the level field and select the Adjust button.
3.6	Go back to the Home Screen, remove the target, and wait until the flow starts registering.

3.7	Connect the Hart Communicator to the radar unit, specifically to Channel 2 per the picture below.



3.8	Carefully place the target directly below the flow meter's radar transducer. Make sure the foot of the pole assembly is resting on the bottom of the flume, the pole is held vertically, and the calibration target is level.

3.9	After the flow meter has stabilized on the flow meter's display, make note of the as-found level: Radar Calibration (Backup Unit) As-Found Level: ~~0.705~~ ft. Radar signal jumping around. Target being used is possible to reflative. ✱ To calibrate sensor the height reading off of ultrasonic was used. As-Left Level: _____ ft.
3.10	On the Hart Communicator, select: flow & height matched at end of calibration. -Online -Device Setup → Basic Config → Tank height → Adjust tank height to meet target height of 1.0 ft -(9) Tank Height Adjust the Tank Height Parameter in 0.1-in increments until the level is as close as possible to 1.000 foot. If the level is too high, decrease the tank height and if the level is too low, increase the tank height. To adjust tank height, select: -Enter -Send Repeat adjustments until the level is as close as possible to 1.000 foot. When completed, make note of the as-left level above.
4	**Startup**
4.1	N/A
5	**Cleanup**
5.1	Account for all tools and return to their appropriate storage area.
5.2	Provide EHS with a copy of the procedure including the noted as-found and as-left levels.