July 27, 2015

Certified Mail No 7012 1640 0001 4131 6711
Return Receipt Requested

Jane Rael, PE – SWRP/Pretreatment
Albuquerque Bernalillo County Water Utility Authority
P.O. Box 568
Albuquerque, New Mexico 87103-0568

RE:	Semi-Annual Report
Name:	Intel Corporation
Permit Number:	2021A
Reporting Period:	January 1, 2015 through June 30, 2015

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

The following information is enclosed:

Endorsement	Code
Ammonia Loading	LOAD2
Cyanide Certification	CN
Average and Daily Effluent Flow Monitoring	FM6
Grease Traps, Snad 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
Toxic Organic Management Plan Certification Statement	TC3
Special Wastestream Pollutant Limitations	INGA
Source Reduction and Waste Minimization Statement	WM
Miscellaneous Self Monitoring:	
Semi-Annual Outfall Analytical Report	

To clarify any information submitted, please contact Jeff Rudnik at (505) 893-1613.

Sincerely,

Mindy Koch
NM Site Corporate Services Manager (acting)

Enclosures

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

Reporting Requirements

LOAD2 2021A AMMONIA LOADING
Complete: Yes[ ]No[ ] Comments:_____

CN CYANIDE CERTIFICATION
Complete: Yes[ ]No[ ] Comments:_____

FM6 AVERAGE AND DAILY EFFLUENT FLOW MONITORING
Complete: Yes[ ]No[ ] Comments:_____

GS GREASE TRAPS, SAND TRAPS AND OIL/WATER SEPARATORS
Complete: Yes[ ]No[ ] Comments:_____

HAPS HAZARDOUS AIR POLLUTANTS CERTIFICATION
Complete: Yes[ ]No[ ] Comments:_____

HZ3 HAZ WASTE PERMIT 2021A
Complete: Yes[ ]No[ ] Comments:_____

PH3 PH MONITORING PERMIT 2021A
Complete: Yes[ ]No[ ] Comments:_____

RC REPORTING CERTIFICATION
Complete: Yes[ ]No[ ] Comments:_____

TC3 TOMP CERTIFICATION STATEMENT
Complete: Yes[ ]No[ ] Comments:_____

INGA SPECIAL WASTESTREAM POLLUTANT LIMITATIONS
Complete: Yes[ ]No[ ] Comments:_____

WM WASTE MIN. PERMIT 2021A
Complete: Yes[ ]No[ ] Comments:_____

ENDORSEMENT LOAD2

2021A AMMONIA LOADING

COMPLIANCE REQUIREMENT: The Permittee is required to discharge less than 2,200 lbs per day of Ammonia calculated on a monthly average. Industry sampling and Water Authority monitoring may be combined to calculate the monthly average. The Permittee is required to discharge less than 5,418 lbs per day of Ammonia as a maximum on any one day.

MONITORING REQUIREMENT: The Permittee shall monitor the discharge on a weekly basis using Hach Method 10031, or another method approved by the Industrial Pretreatment Engineer. Monitoring by the permittee may be increased at the discretion of the Industrial Pretreatment Engineer.

REPORTING REQUIREMENT: The Permittee shall notify the Industrial Pretreatment Engineer (289-3439) via telephone 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 should be notified (873-6917). The Permittee shall report on the monthly bases all Ammonia monitoring and flows. The results and flow must be sent to the Industrial Pretreatment Engineer or her designate by the 10th of the month. Twice a year the Permittee shall conduct accuracy checks per the analytical method and submit the results with each 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: 7/27/2015

Signature: _____ Title: NM Corporate Services Manager

Authorized Representative

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

Product Name	Chemical Ingredient	CAS	Contribution %	Container	Size	Unit	Count	Total (Lbs)	Location
Ammonia Test Kits (Ammonia Cyanurate Reagent)	Sodium Dichloroisocyanurate	2893-78-9	2.5%	Packet	0.02	Kg	3	0.003	General Chemistry Lab
Ammonia Test Kits (Ammonia Salicylate Reagent)	Sodium Nitroferricyanide	14402-89-2	1%	Packet	0.01	Kg	3	0.001	General Chemistry Lab
Super Glue	Ethyl Cyanoacrylate	7085-85-0	100%	Tube	2	Gram	1	0.004	FA Wet Lab
LC 29 Liquid Crystal	Hexylcyanobiphenyl	41122-70-7	100%	Bottle	1	mL	1	0.002	FA Wet Lab

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.

Process Stream	Average Daily Flow (gpd)	Peak Daily Flow (gpd)	Date of Peak Flow
Site Outfall	2,063,170	2,706,067	1/12/2015

H1'14 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 2015

Date	Site Outfall flow Average (gpm)	AWN flow Average (gpm)	URW Cooling Tower Blowdown (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
1/1/2015	1,504	1,463	11	261	1,213	291
1/2/2015	1,367	1,311	11	266	1,057	311
1/3/2015	1,506	1,512	11	262	1,261	245
1/4/2015	1,402	1,357	11	404	964	438
1/5/2015	1,562	1,540	11	440	1,112	450
1/6/2015	1,356	1,310	11	302	1,019	337
1/7/2015	1,372	1,315	11	261	1,066	307
1/8/2015	1,534	1,524	11	398	1,137	396
1/9/2015	1,507	1,494	11	297	1,208	298
1/10/2015	1,431	1,412	11	261	1,162	269
1/11/2015	1,608	1,625	11	271	1,365	243
1/12/2015	1,879	1,939	11	541	1,409	471
1/13/2015	1,593	1,564	11	343	1,232	361
1/14/2015	1,607	1,575	11	266	1,320	287
1/15/2015	1,744	1,760	11	271	1,500	244
1/16/2015	1,613	1,597	11	405	1,203	410
1/17/2015	1,432	1,397	11	309	1,099	333
1/18/2015	1,400	1,373	11	269	1,116	284
1/19/2015	1,614	1,634	11	408	1,237	377
1/20/2015	1,532	1,552	11	442	1,122	410
1/21/2015	1,389	1,375	11	298	1,088	300
1/22/2015	1,585	1,589	11	273	1,327	258
1/23/2015	1,435	1,417	11	272	1,156	279
1/24/2015	1,499	1,523	11	267	1,266	232
1/25/2015	1,426	1,434	11	404	1,040	385
1/26/2015	1,536	1,547	11	301	1,257	279
1/27/2015	1,446	1,402	11	403	1,010	435
1/28/2015	1,364	1,339	11	303	1,047	317
1/29/2015	1,537	1,526	11	403	1,134	404
1/30/2015	1,559	1,562	11	304	1,269	290
1/31/2015	1,387	1,389	11	266	1,134	253
	gpm	**gpd**				
Average	**1,507**	**2,170,575**				
Peak	**1,879**	**2,706,067**	**Peak Date**	**1/12/2015**		

February 2015

Date	Site Outfall flow Average (gpm)	AWN flow Average (gpm)	URW Cooling Tower Blowdown (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
2/1/2015	1,394	1,380	13	266	1,127	267
2/2/2015	1,545	1,541	13	409	1,145	400
2/3/2015	1,437	1,434	13	440	1,006	430
2/4/2015	1,342	1,318	13	291	1,040	303
2/5/2015	1,365	1,356	13	255	1,113	252
2/6/2015	1,569	1,596	13	267	1,342	228
2/7/2015	1,580	1,602	13	405	1,209	371
2/8/2015	1,368	1,310	13	304	1,019	349
2/9/2015	1,365	1,363	13	268	1,107	258
2/10/2015	1,374	1,390	13	270	1,132	242
2/11/2015	1,718	1,749	13	535	1,227	492
2/12/2015	1,398	1,393	13	350	1,056	341
2/13/2015	1,386	1,371	13	270	1,115	272
2/14/2015	1,516	1,531	13	265	1,279	236
2/15/2015	1,517	1,490	13	403	1,100	417
2/16/2015	1,426	1,439	13	301	1,151	275
2/17/2015	1,472	1,470	13	271	1,212	259
2/18/2015	1,571	1,567	13	402	1,178	393
2/19/2015	1,525	1,526	13	444	1,095	430
2/20/2015	1,379	1,385	13	308	1,090	289
2/21/2015	1,513	1,544	13	278	1,279	234
2/22/2015	1,372	1,386	13	277	1,121	250
2/23/2015	1,600	1,618	13	406	1,224	376
2/24/2015	1,416	1,412	13	305	1,120	296
2/25/2015	1,544	1,566	13	402	1,176	368
2/26/2015	1,489	1,515	13	303	1,224	265
2/27/2015	1,798	1,858	13	407	1,464	334
2/28/2015	1,688	1,724	13	313	1,424	264
	gpm	**gpd**				
Average	**1,488**	**2,142,771**				
Peak	**1,798**	**2,589,170**	**Peak Date**	**2/27/2015**		

March 2015

Date	Site Outfall flow Average (gpm)	AWN flow Average (gpm)	URW Cooling Tower Blowdown (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
3/1/2015	1,699	1,760	15	270	1,505	194
3/2/2015	1,595	1,645	15	270	1,390	205
3/3/2015	1,624	1,668	15	403	1,280	344
3/4/2015	1,533	1,564	15	439	1,140	393
3/5/2015	1,381	1,391	15	313	1,094	288
3/6/2015	1,407	1,430	15	274	1,172	235
3/7/2015	1,711	1,759	15	419	1,356	355
3/8/2015	1,653	1,683	15	305	1,393	260
3/9/2015	1,584	1,592	15	273	1,335	249
3/10/2015	1,572	1,586	15	282	1,320	253
3/11/2015	1,794	1,791	15	543	1,263	531
3/12/2015	1,566	1,583	15	340	1,259	307
3/13/2015	1,487	1,470	15	276	1,210	277
3/14/2015	1,365	1,402	15	273	1,144	221
3/15/2015	1,548	1,581	15	399	1,197	351
3/16/2015	1,387	1,361	15	304	1,073	314
3/17/2015	1,308	1,308	15	271	1,053	256
3/18/2015	1,431	1,430	15	270	1,176	255
3/19/2015	1,440	1,442	15	409	1,049	391
3/20/2015	1,487	1,479	15	456	1,039	449
3/21/2015	1,359	1,306	15	326	995	363
3/22/2015	1,421	1,441	15	280	1,177	244
3/23/2015	1,317	1,294	15	267	1,042	276
3/24/2015	1,463	1,454	15	406	1,063	400
3/25/2015	1,361	1,311	15	307	1,019	342
3/26/2015	1,487	1,528	15	406	1,138	348
3/27/2015	1,338	1,348	15	286	1,078	261
3/28/2015	1,389	1,398	15	251	1,162	227
3/29/2015	1,403	1,417	15	390	1,042	361
3/30/2015	1,461	1,402	15	291	1,127	334
3/31/2015	1,337	1,331	15	260	1,086	251
	gpm	**gpd**				
Average	**1,478**	**2,128,914**				
Peak	**1,794**	**2,583,750**	**Peak Date**	**3/11/2015**		

April 2015

Date	Site Outfall flow Average (gpm)	AWN flow Average (gpm)	URW Cooling Tower Blowdown (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
4/1/2015	1,332	1,310	15	254	1,071	260
4/2/2015	1,631	1,656	15	396	1,275	356
4/3/2015	1,371	1,344	15	442	917	454
4/4/2015	1,336	1,320	15	308	1,027	310
4/5/2015	1,471	1,486	15	388	1,113	357
4/6/2015	1,458	1,449	15	290	1,174	284
4/7/2015	1,385	1,330	15	254	1,091	294
4/8/2015	1,366	1,251	15	254	1,011	355
4/9/2015	1,583	1,390	15	266	1,140	444
4/10/2015	1,464	1,412	15	528	899	565
4/11/2015	1,263	1,270	15	326	959	304
4/12/2015	1,333	1,328	15	261	1,083	251
4/13/2015	1,484	1,474	15	254	1,235	250
4/14/2015	1,478	1,489	15	375	1,129	349
4/15/2015	1,401	1,408	15	265	1,158	243
4/16/2015	1,513	1,529	15	224	1,320	193
4/17/2015	1,580	1,570	15	343	1,242	338
4/18/2015	1,556	1,577	15	311	1,281	275
4/19/2015	1,332	1,324	15	162	1,177	154
4/20/2015	1,399	1,414	15	123	1,306	94
4/21/2015	1,345	1,330	15	126	1,220	126
4/22/2015	1,357	1,348	15	106	1,257	100
4/23/2015	1,714	1,752	15	222	1,545	169
4/24/2015	1,681	1,680	15	269	1,426	255
4/25/2015	1,533	1,549	15	126	1,438	95
4/26/2015	1,572	1,601	15	100	1,516	56
4/27/2015	1,586	1,585	15	227	1,373	213
4/28/2015	1,392	1,354	15	129	1,240	151
4/29/2015	1,367	1,307	15	97	1,225	142
4/30/2015	1,259	1,246	15	124	1,137	122
	gpm	**gpd**				
Average	**1,451**	**2,090,005**				
Peak	**1,714**	**2,468,174**	**Peak Date**	**4/23/2015**		

May 2015

Date	Site Outfall flow Average (gpm)	AWN flow Average (gpm)	URW Cooling Tower Blowdown (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
5/1/2015	1,667	1,627	24	285	1,366	301
5/2/2015	1,362	1,339	24	316	1,046	316
5/3/2015	1,372	1,326	24	183	1,167	205
5/4/2015	1,508	1,491	24	147	1,367	140
5/5/2015	1,703	1,714	24	293	1,444	259
5/6/2015	1,399	1,373	24	186	1,211	187
5/7/2015	1,279	1,247	24	151	1,120	159
5/8/2015	1,338	1,288	24	146	1,165	173
5/9/2015	1,812	1,901	24	423	1,502	310
5/10/2015	1,504	1,519	24	220	1,322	182
5/11/2015	1,483	1,481	24	146	1,358	125
5/12/2015	1,629	1,646	24	156	1,513	115
5/13/2015	1,684	1,681	24	294	1,410	274
5/14/2015	1,426	1,390	24	201	1,212	214
5/15/2015	1,578	1,555	24	160	1,419	159
5/16/2015	1,785	1,814	24	296	1,542	243
5/17/2015	1,570	1,575	24	325	1,274	297
5/18/2015	1,272	1,191	24	196	1,019	254
5/19/2015	1,420	1,406	24	153	1,277	143
5/20/2015	1,292	1,231	24	158	1,097	195
5/21/2015	1,462	1,381	24	289	1,115	347
5/22/2015	1,341	1,200	24	192	1,032	309
5/23/2015	1,399	1,341	24	293	1,072	327
5/24/2015	1,375	1,287	24	191	1,120	255
5/25/2015	1,366	1,268	24	158	1,133	233
5/26/2015	1,339	1,254	24	297	980	359
5/27/2015	1,394	1,319	24	196	1,147	247
5/28/2015	1,306	1,188	24	158	1,054	253
5/29/2015	1,305	1,226	24	163	1,087	218
5/30/2015	1,454	1,334	24	299	1,058	396
5/31/2015	1,369	1,282	24	337	969	401
	gpm	**gpd**				
Average	**1,454**	**2,093,370**				
Peak	**1,812**	**2,609,510**	**Peak Date**	**5/9/2015**		

June 2015

Date	Site Outfall flow Average (gpm)	AWN flow Average (gpm)	URW Cooling Tower Blowdown (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
6/1/2015	1,290	1,152	30	202	980	311
6/2/2015	1,249	1,151	30	165	1,016	234
6/3/2015	1,437	1,314	30	299	1,045	392
6/4/2015	1,360	1,367	30	204	1,193	167
6/5/2015	1,288	1,307	30	164	1,173	115
6/6/2015	1,264	1,309	30	159	1,180	84
6/7/2015	1,413	1,548	30	298	1,281	132
6/8/2015	1,349	1,365	30	330	1,065	284
6/9/2015	1,067	1,088	30	196	922	145
6/10/2015	1,138	1,103	30	160	972	165
6/11/2015	1,215	1,281	30	162	1,149	66
6/12/2015	1,310	1,382	30	300	1,112	198
6/13/2015	1,116	1,076	30	192	914	202
6/14/2015	1,133	1,131	30	163	997	136
6/15/2015	1,200	1,251	30	296	984	216
6/16/2015	1,160	1,150	30	185	995	164
6/17/2015	1,117	1,106	30	280	856	260
6/18/2015	1,071	1,142	30	176	996	75
6/19/2015	1,396	1,437	30	143	1,324	72
6/20/2015	1,214	1,301	30	141	1,189	24
6/21/2015	1,293	1,362	30	280	1,112	181
6/22/2015	1,071	1,076	30	175	931	140
6/23/2015	1,243	1,302	30	280	1,051	192
6/24/2015	1,197	1,271	30	183	1,118	79
6/25/2015	1,334	1,423	30	283	1,169	165
6/26/2015	1,224	1,212	30	178	1,064	160
6/27/2015	967	1,017	30	149	898	69
6/28/2015	1,005	1,039	30	142	926	79
6/29/2015	1,083	1,084	30	144	970	113
6/30/2015	1,325	1,323	30	282	1,071	254
	gpm	**gpd**				
Average	**1,218**	**1,753,383**				
Peak	**1,437**	**2,069,724**	**Peak Date**	**6/3/2015**		

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.

* * * *

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: 7/27/2015

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:	7/27/2015
Signature:	Authorized Representative	Title:	NM Corporate Services Manager

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 wastestream, 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)

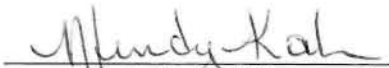
* * * *

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: 7/27/2015

Signature:  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, and Univar USA for removal and disposal of all hazardous substances generated at the New Mexico site.

Veolia Environmental Services Technical Solutions, Evoqua Water Technologies, and Univar USA 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

Univar USA
50 South 45th Avenue
Phoenix, AZ 85043
Phone Number: (602) 272-3272

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)	Haz/ Non-Haz
908371VES	1/1/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	37,340	18.67	Y
202821	1/1/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,340	6.67	N
65330	1/2/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,080	7.04	N
71902	1/3/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,920	7.46	N
907936VES	1/4/2015	448115	SOLVENT, GENERAL FAB 11S	36,060	18.03	Y
71903	1/4/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,960	6.48	N
71904	1/5/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,180	7.09	N
71905	1/6/2015	529928	SLUDGE, CALCIUM FLUORIDE	10,920	5.46	N
908372VES	1/6/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	38,680	19.34	Y
640159VES	1/7/2015	399773	SOLVENTS, HMDS	39	0.0195	Y
640159VES	1/7/2015	399825	EDT PARTS	289	0.1445	Y
640159VES	1/7/2015	442913	DEBRIS, ARSENIC	1,731	0.8655	Y
640159VES	1/7/2015	442923	DEBRIS, MERCURY	55	0.0275	Y
640159VES	1/7/2015	533335	DEBRIS, SOLVENT-HAZARDOUS	485	0.2425	Y
640159VES	1/7/2015	691900	DEBRIS, HOUSE VACUUM	407	0.2035	Y
640159VES	1/7/2015	692557	CYLINDERS, COMPRESSED GASES	16	0.008	Y
640159VES	1/7/2015	693403	SOLVENTS, SPIN ON GLASS	404	0.202	Y
640159VES	1/7/2015	713453	HMDS DEBRIS	90	0.045	Y
202827	1/7/2015	202100	IPA CONTAMINATED WIPERS	3,722	1.861	N
202827	1/7/2015	228271	WASTE-MERCURY CONTAINING EQUIPMENT	1	0.0005	N
202827	1/7/2015	366533	URETHANE POLYMER GEL - SEMI-SOLID	1,070	0.535	N
202827	1/7/2015	366538	IWE 830 POLYMER	185	0.0925	N
202827	1/7/2015	442694	BATTERIES, LEAD ACID - NON SPILLABLE	954	0.477	N
202827	1/7/2015	442912	LAMPS, MERCURY	1,085	0.5425	N
202827	1/7/2015	442912	LAMPS, MERCURY	866	0.433	N
202827	1/7/2015	532526	SLUDGE, ION EXCHANGE	445	0.2225	N
202827	1/7/2015	532535	BATTERIES, LITHIUM	180	0.09	N
202827	1/7/2015	713444	MIXED BATTERIES (UNIVERSAL-WASTE BAT)	692	0.346	N
71906	1/7/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,220	7.11	N
202822	1/8/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,540	7.77	N
908373VES	1/9/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	38,740	19.37	Y
71907	1/9/2015	529928	SLUDGE, CALCIUM FLUORIDE	11,940	5.97	N
71908	1/11/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,520	7.26	N
71909	1/12/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,220	7.11	N

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz/ Non-Haz
71910	1/13/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,480	7.24	N
13489876JJK	1/14/2015	7919597	Slurry Copper Wastewater Resin	3,202	1.601	H
908374VES	1/14/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,460	20.23	Y
202823	1/15/2015	529928	SLUDGE, CALCIUM FLUORIDE	10,660	5.33	N
71913	1/15/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,020	7.01	N
71914	1/17/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,200	7.6	N
908375VES		692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,900	20.45	Y
71915	1/18/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,800	7.4	N
71916	1/19/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,460	7.23	N
907937VES	1/20/2015	448115	SOLVENT, GENERAL FAB 11S	32,260	16.13	Y
71917	1/21/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,800	6.4	N
71918	1/21/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,180	7.09	N
908376VES	1/22/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,780	20.39	Y
202824	1/22/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,640	6.82	N
71919	1/23/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,840	6.92	N
641544VES	1/24/2015	699331	SOLVENT, SLAM	27,560	13.78	Y
71920	1/24/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,020	6.51	N
71921	1/25/2015	529928	SLUDGE, CALCIUM FLUORIDE	11,320	5.66	N
71922	1/26/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,600	6.3	N
908377VES	1/27/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,340	20.17	Y
71923	1/27/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,120	6.56	N
13489877JJK	1/28/2015	7919597	Slurry Copper Wastewater Resin	3,445	1.7225	H
71924	1/28/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,880	7.94	N
202825	1/29/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,800	6.4	N
908378VES	1/30/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	39,020	19.51	Y
71925	1/31/2015	529928	SLUDGE, CALCIUM FLUORIDE	18,060	9.03	N
71926	2/1/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,820	6.41	N
71927	2/2/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,720	7.86	N
908379VES	2/3/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41,260	20.63	Y
71928	2/3/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,400	7.7	N
202826	2/5/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,780	6.39	N
71929	2/6/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,240	6.62	N
908380VES	2/7/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,280	20.14	Y
71930	2/7/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,240	6.62	N

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz/ Non-Haz
71931	2/8/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,060	7.53	N
907938VES	2/10/2015	448115	SOLVENT, GENERAL FAB 11S	39,380	19.69	Y
71932	2/10/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,240	6.62	N
71933	2/10/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,260	6.63	N
13489878JJK	2/11/2015	7919597	Slurry Copper Wastewater Resin	3,233	1.6165	H
908381VES	2/11/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,560	20.28	Y
71934	2/11/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,280	7.64	N
71935	2/13/2015	529928	SLUDGE, CALCIUM FLUORIDE	17,460	8.73	N
908382VES	2/14/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,780	20.39	Y
71938	2/14/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,900	6.45	N
71937	2/15/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,540	6.27	N
908383VES	2/17/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,540	20.27	Y
71939	2/17/2015	529928	SLUDGE, CALCIUM FLUORIDE	10,340	5.17	N
71940	2/18/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,040	6.02	N
71936	2/19/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,520	7.26	N
202828	2/19/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,740	6.37	N
71941	2/20/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,000	7.5	N
908384VES	2/21/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,500	20.25	Y
71942	2/21/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,620	6.31	N
71943	2/22/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,300	6.15	N
202829	2/23/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,140	7.07	N
71944	2/24/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,780	6.39	N
013489879JJK	2/25/2015	7919597	Slurry Copper Wastewater Resin	3,378	1.689	H
909222VES	2/25/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,800	20.4	Y
202831	2/25/2015	713448	UPS BATTERIES, LEAD ACID - NON SPILLABLE	35,940	17.97	N
71945	2/25/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,860	6.93	N
202832	2/26/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,120	7.56	N
71946	2/27/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,640	7.32	N
71947	2/28/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,020	6.01	N
909223VES	3/1/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,360	20.18	Y
71948	3/1/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,780	6.39	N
202833	3/2/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,260	6.63	N
640161VES	3/3/2015	366524	AEROSOL CANS	59	0.0295	Y
640161VES	3/3/2015	399825	EDT PARTS	364	0.182	Y
640161VES	3/3/2015	442913	DEBRIS, ARSENIC	819	0.4095	Y

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz/ Non-Haz
640161VES	3/3/2015	442914	ARSENIC CONTAMINATED SLURRY MATERIAL	393	0.1965	Y
640161VES	3/3/2015	442923	DEBRIS, MERCURY	75	0.0375	Y
640161VES	3/3/2015	442983	REPEATING LABPACK	210	0.105	Y
640161VES	3/3/2015	533335	DEBRIS, SOLVENT-HAZARDOUS	248	0.124	Y
640161VES	3/3/2015	686138	DEBRIS, INP FILTER, HAZARDOUS	85	0.0425	Y
640161VES	3/3/2015	713453	HMDS DEBRIS	72	0.036	Y
640161VES	3/3/2015	713455	AEROSOLS - FOOD SERVICE	4	0.002	Y
909224VES	3/3/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,100	20.05	Y
202830	3/3/2015	202100	IPA CONTAMINATED WIPERS	2,668	1.334	N
202830	3/3/2015	366537	OFA DESCICCANT BEADS	688	0.344	N
202830	3/3/2015	442912	LAMPS, MERCURY	190	0.095	N
202830	3/3/2015	442912	LAMPS, MERCURY	10	0.005	N
202830	3/3/2015	442912	LAMPS, MERCURY	1,194	0.597	N
202830	3/3/2015	532526	SLUDGE, ION EXCHANGE	216	0.108	N
202830	3/3/2015	532530	USED OIL	2,560	1.28	N
202830	3/3/2015	532531	DEBRIS, SOLVENT - NON HAZARDOUS	309	0.1545	N
202830	3/3/2015	532534	BATTERIES, NI/CD-UNIVERSAL WASTE	84	0.042	N
202830	3/3/2015	568799	ACTIVATED CHARCOAL	446	0.223	N
202830	3/3/2015	592227	FLUOROCARBONS, PERFLUORINATED POLYETHERS	795	0.3975	N
202830	3/3/2015	592332	ELECTRONIC EQUIPMENT & COMPUTER MONITORS	1,672	0.836	N
202830	3/3/2015	592769	OILS, WATER	269	0.1345	N
202830	3/3/2015	693767	GLYCOLS - HEAT TRANSFER FLUIDS	363	0.1815	N
202830	3/3/2015	713446	DEBRIS W/DIESEL FUEL FLASH PT >140F	149	0.0745	N
202830	3/3/2015	713449	DEBRIS, INDIUM PHOSPHIDE	7	0.0035	N
202830	3/3/2015	743611	KLEEN COIL (KN55GN) CLEANING SOLUTION	494	0.247	N
71949	3/3/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,280	6.64	N
907939VES	3/4/2015	448115	SOLVENT, GENERAL FAB 11S	39,300	19.65	Y
202834	3/4/2015	713448	UPS BATTERIES, LEAD ACID - NON SPILLABLE	2,170	1.085	N
202834	3/4/2015	713450	UPS LEAD ACID BATTERIES-WET	38,990	19.495	N
202835	3/5/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,900	8.45	N
909225VES	3/6/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,080	20.04	Y
71950	3/6/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,200	8.1	N
71952	3/8/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,220	8.11	N

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz/ Non-Haz
909226VES	3/9/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	25,540	12.77	Y
71951	3/9/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,800	7.9	N
71953	3/10/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,320	7.16	N
013489880JJK	3/11/2015	7919597	Slurry Copper Wastewater Resin	1,915	0.9575	H
202836	3/11/2015	713448	UPS BATTERIES, LEAD ACID - NON SPILLABLE	23,528	11.764	N
202836	3/11/2015	713450	UPS LEAD ACID BATTERIES-WET	4,452	2.226	N
71954	3/11/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,140	8.07	N
909227VES	3/12/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,180	20.09	Y
202837	3/12/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,980	7.99	N
71955	3/13/2015	529928	SLUDGE, CALCIUM FLUORIDE	11,760	5.88	N
71956	3/14/2015	529928	SLUDGE, CALCIUM FLUORIDE	11,380	5.69	N
71957	3/15/2015	529928	SLUDGE, CALCIUM FLUORIDE	11,860	5.93	N
909228VES	3/16/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,800	20.4	Y
202838	3/16/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,140	6.57	N
71958	3/17/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,160	7.58	N
71959	3/18/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,020	7.01	N
909229VES	3/19/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	36,680	18.34	Y
202839	3/19/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,680	6.84	N
907940VES	3/20/2015	448115	SOLVENT, GENERAL FAB 11S	36,740	18.37	Y
71960	3/21/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,580	8.29	N
909230VES	3/22/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	25,020	12.51	Y
71961	3/22/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,560	7.78	N
202840	3/23/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,500	6.75	N
71962	3/24/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,380	6.69	N
013489881JJK	3/25/2015	7919597	Slurry Copper Wastewater Resin	1,865	0.9325	H
909231VES	3/26/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	35,000	17.5	Y
202841	3/26/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,940	6.47	N
71963	3/27/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,420	7.71	N
71964	3/28/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,160	8.08	N
71965	3/29/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,180	6.59	N
909232VES	3/30/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	28,920	14.46	Y
202842	3/30/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,680	8.34	N
71967	4/1/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,040	7.02	N
909234VES	4/3/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	30,740	15.37	Y

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz/ Non-Haz
71968	4/3/2015	529928	SLUDGE, CALCIUM FLUORIDE	18,420	9.21	N
71970	4/4/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,240	7.12	N
72738	4/5/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,980	7.99	N
202843	4/6/2015	529928	SLUDGE, CALCIUM FLUORIDE	11,040	5.52	N
909233VES	4/7/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	30,060	15.03	Y
72739	4/7/2015	529928	SLUDGE, CALCIUM FLUORIDE	11,100	5.55	N
013489882JJK	4/8/2015	7919597	Slurry Copper Wastewater Resin	3,521	1.7605	H
907941VES	4/8/2015	448115	SOLVENT, GENERAL FAB 11S	36,120	18.06	Y
202844	4/9/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,540	8.27	N
72741	4/10/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,620	8.31	N
72743	4/12/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,500	6.75	N
909235VES	4/13/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	32,300	16.15	Y
202845	4/13/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,940	8.47	N
72744	4/14/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,240	8.12	N
202846	4/16/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,980	8.49	N
909236VES	4/17/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	30,160	15.08	Y
72745	4/18/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,560	8.28	N
202847	4/20/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,300	7.15	N
202848	4/20/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,860	6.93	N
013489883JJK	4/22/2015	7919597	Slurry Copper Wastewater Resin	3,651	1.8255	H
907607VES	4/22/2015	699331	SOLVENT, SLAM	29,000	14.5	Y
72746	4/22/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,800	8.4	N
72747	4/23/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,260	7.13	N
909237VES	4/24/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,680	20.34	Y
72750	4/25/2015	529928	SLUDGE, CALCIUM FLUORIDE	17,240	8.62	N
72751	4/26/2015	529928	SLUDGE, CALCIUM FLUORIDE	11,720	5.86	N
202850	4/27/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,380	7.19	N
640162VES	4/28/2015	399773	SOLVENTS, HMDS	56	0.028	Y
640162VES	4/28/2015	399825	EDT PARTS	184	0.092	Y
640162VES	4/28/2015	442913	DEBRIS, ARSENIC	355	0.1775	Y
640162VES	4/28/2015	442923	DEBRIS, MERCURY	17	0.0085	Y
640162VES	4/28/2015	442983	REPEATING LABPACK	115	0.0575	N
640162VES	4/28/2015	533335	DEBRIS, SOLVENT-HAZARDOUS	370	0.185	Y
640162VES	4/28/2015	686138	DEBRIS, INP FILTER, HAZARDOUS	64	0.032	Y
640162VES	4/28/2015	692557	CYLINDERS, COMPRESSED GASES	15	0.0075	Y

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz/ Non-Haz
640162VES	4/28/2015	693403	SOLVENTS, SPIN ON GLASS	295	0.1475	Y
640162VES	4/28/2015	713485	SLUDGES, CCW IX BED CHANGE OUT	356	0.178	Y
905249VES	4/28/2015	448115	SOLVENT, GENERAL FAB 11S	36,100	18.05	Y
202849	4/28/2015	202100	IPA CONTAMINATED WIPERS	2,403	1.2015	N
202849	4/28/2015	442694	BATTERIES, LEAD ACID - NON SPILLABLE	904	0.452	N
202849	4/28/2015	442912	LAMPS, MERCURY	309	0.1545	N
202849	4/28/2015	442912	LAMPS, MERCURY	973	0.4865	N
202849	4/28/2015	532531	DEBRIS, SOLVENT - NON HAZARDOUS	207	0.1035	N
202849	4/28/2015	532535	BATTERIES, LITHIUM	181	0.0905	N
202849	4/28/2015	532536	BATTERIES, ALKALINE	467	0.2335	N
202849	4/28/2015	592332	ELECTRONIC EQUIPMENT & COMPUTER MONITORS	324	0.162	N
202849	4/28/2015	699340	USED OIL, POLYALKYLENE GLYCOL	420	0.21	N
202849	4/28/2015	713444	MIXED BATTERIES (UNIVERSAL-WASTE BAT)	493	0.2465	N
72752	4/28/2015	529928	SLUDGE, CALCIUM FLUORIDE	11,160	5.58	N
909238VES	4/30/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	36,360	18.18	Y
202851	4/30/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,100	7.05	N
72753	5/2/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,880	8.44	N
72754	5/3/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,780	7.89	N
72757	5/5/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,340	7.17	N
013489884JJK	5/6/2015	7919597	Slurry Copper Wastewater Resin	1,778	0.889	H
72758	5/6/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,100	8.05	N
909239VES	5/8/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	38,540	19.27	Y
72759	5/8/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,900	6.95	N
72760	5/9/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,340	7.17	N
72761	5/10/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,820	6.91	N
72762	5/12/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,560	6.78	N
202852	5/13/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,640	6.82	N
909240VES	5/15/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41,320	20.66	Y
202853	5/15/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,400	8.2	N
907632VES	5/17/2015	448115	SOLVENT, GENERAL FAB 11S	33,500	16.75	Y
202854	5/18/2015	529928	SLUDGE, CALCIUM FLUORIDE	12,740	6.37	N
202855	5/18/2015	529928	SLUDGE, CALCIUM FLUORIDE	18,080	9.04	N
72763	5/18/2015	529928	SLUDGE, CALCIUM FLUORIDE	17,120	8.56	N
72765	5/20/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,200	6.6	N

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz/ Non-Haz
013489885JJK	5/21/2015	7919597	Slurry Copper Wastewater Resin	3,517	1.7585	H
72764	5/23/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,400	8.2	N
909241VES	5/24/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41,300	20.65	Y
202856	5/25/2015	529928	SLUDGE, CALCIUM FLUORIDE	18,840	9.42	N
70205	5/26/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,300	7.15	N
202857	5/28/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,500	6.75	N
202858	5/28/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,880	6.94	N
70206	5/29/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,100	7.05	N
909242VES	5/31/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41,460	20.73	Y
70207	5/31/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,160	6.58	N
013489886JJK	6/3/2015	9919333	Slurry Copper Wastewater Carbon	2,276	1.138	H
013489886JJK	6/3/2015	7919597	Slurry Copper Wastewater Resin	1,835	0.9175	H
909243VES	6/4/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	40,400	20.2	Y
70208	6/4/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,380	8.19	N
70209	6/7/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,740	8.37	N
907633VES	6/8/2015	448115	SOLVENT, GENERAL FAB 11S	34,280	17.14	Y
202859	6/8/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,720	6.86	N
909244VES	6/9/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	38,600	19.3	Y
70210	6/10/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,860	6.93	N
202860	6/12/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,960	6.98	N
70212	6/15/2015	529928	SLUDGE, CALCIUM FLUORIDE	9,440	4.72	N
909245VES	6/16/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	38,110	19.05503213	Y
013489887JJK	6/17/2015	7919597	Slurry Copper Wastewater Resin	1,891	0.9455	H
013489887JJK	6/17/2015	7919597	Slurry Copper Wastewater Resin	1,659	0.8295	H
70211	6/17/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,440	6.72	N
70213	6/17/2015	529928	SLUDGE, CALCIUM FLUORIDE	15,740	7.87	N
70214	6/20/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,000	6.5	N
202862	6/22/2015	529928	SLUDGE, CALCIUM FLUORIDE	14,000	7	N
909246VES	6/23/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	38,093	19.04631129	Y
640163VES	6/24/2015	366524	AEROSOL CANS	28	0.014	Y
640163VES	6/24/2015	399773	SOLVENTS, HMDS	273	0.1365	Y
640163VES	6/24/2015	442913	DEBRIS, ARSENIC	781	0.3905	Y
640163VES	6/24/2015	442914	ARSENIC CONTAMINATED SLURRY MATERIAL	341	0.1705	Y
640163VES	6/24/2015	442923	DEBRIS, MERCURY	8	0.004	Y
640163VES	6/24/2015	442983	REPEATING LABPACK	188	0.094	Y

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz/ Non-Haz
640163VES	6/24/2015	533335	DEBRIS, SOLVENT-HAZARDOUS	222	0.111	Y
640163VES	6/24/2015	691900	DEBRIS, HOUSE VACUUM	86	0.043	Y
640163VES	6/24/2015	692557	CYLINDERS, COMPRESSED GASES	22	0.011	Y
640163VES	6/24/2015	713453	HMDS DEBRIS	102	0.051	Y
640163VES	6/24/2015	713455	AEROSOLS - FOOD SERVICE	2	0.001	N
202861	6/24/2015	202100	IPA CONTAMINATED WIPERS	2,829	1.4145	N
202861	6/24/2015	442694	BATTERIES, LEAD ACID - NON SPILLABLE	941	0.4705	N
202861	6/24/2015	442912	LAMPS, MERCURY	979	0.4895	N
202861	6/24/2015	442983	REPEATING LABPACK	32	0.016	N
202861	6/24/2015	532531	DEBRIS, SOLVENT - NON HAZARDOUS	2,603	1.3015	N
202861	6/24/2015	532531	DEBRIS, SOLVENT - NON HAZARDOUS	120	0.06	N
202861	6/24/2015	592332	ELECTRONIC EQUIPMENT & COMPUTER MONITORS	468	0.234	N
202861	6/24/2015	692176	SOLISEP MPT130 POLYMER	179	0.0895	N
202861	6/24/2015	693767	GLYCOLS - HEAT TRANSFER FLUIDS	215	0.1075	N
202861	6/24/2015	713444	MIXED BATTERIES (UNIVERSAL-WASTE BAT)	525	0.2625	N
70215	6/24/2015	529928	SLUDGE, CALCIUM FLUORIDE	13,820	6.91	N
202863	6/26/2015	529928	SLUDGE, CALCIUM FLUORIDE	18,420	9.21	N
70216	6/29/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,500	8.25	N
911252VES	6/30/2015	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	39,980	19.99	Y
202864	6/30/2015	529928	SLUDGE, CALCIUM FLUORIDE	16,480	8.24	N

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 – February

Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)
1/1/2015	5.76		6.38	
1/2/2015	5.68		6.64	
1/3/2015	5.71		8.05	
1/4/2015	5.65		6.84	
1/5/2015	5.78		9.23	
1/6/2015	5.76		6.60	
1/7/2015	5.09		6.75	
1/8/2015	5.12		8.75	
1/9/2015	5.80		6.90	
1/10/2015	5.81		6.63	
1/11/2015	5.90		9.81	
1/12/2015	5.94		7.77	
1/13/2015	5.88		7.59	
1/14/2015	5.91		8.58	
1/15/2015	5.99		7.89	
1/16/2015	5.98		9.20	
1/17/2015	5.97		10.28	
1/18/2015	5.99		7.01	
1/19/2015	6.02		9.37	
1/20/2015	6.02		8.46	
1/21/2015	6.06		7.19	
1/22/2015	6.04		8.58	
1/23/2015	5.97		8.49	
1/24/2015	6.10		8.86	
1/25/2015	5.98		7.57	
1/26/2015	6.05		9.97	
1/27/2015	6.06		7.38	
1/28/2015	6.09		7.02	
1/29/2015	6.13		7.03	
1/30/2015	6.22		7.12	
1/31/2015	6.17		7.79	
January - Total Time pH Out of Range:				0

Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)
2/1/2015	6.20		6.95	
2/2/2015	6.24		8.78	
2/3/2015	5.89		9.45	
2/4/2015	6.19		8.43	
2/5/2015	6.17		8.47	
2/6/2015	6.20		9.92	
2/7/2015	6.14		9.87	
2/8/2015	6.16		9.47	
2/9/2015	6.11		7.70	
2/10/2015	6.11		8.72	
2/11/2015	6.17		7.01	
2/12/2015	6.15		8.85	
2/13/2015	6.23		7.11	
2/14/2015	6.19		8.21	
2/15/2015	6.20		8.61	
2/16/2015	6.24		10.42	
2/17/2015	6.21		10.64	
2/18/2015	6.33		8.05	
2/19/2015	6.30		8.23	
2/20/2015	6.29		8.76	
2/21/2015	6.25		7.92	
2/22/2015	6.21		8.37	
2/23/2015	6.26		7.07	
2/24/2015	6.30		7.06	
2/25/2015	6.19		6.89	
2/26/2015	6.22		7.99	
2/27/2015	6.14		6.99	
2/28/2015	6.26		9.28	
February - Total Time pH Out of Range:				0

March – April

Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)	Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)
3/1/2015	6.21		10.49		4/1/2015	6.24		9.43	
3/2/2015	6.23		10.38		4/2/2015	4.25	10	10.54	
3/3/2015	6.38		10.13		4/3/2015	6.21		10.27	
3/4/2015	6.23		8.44		4/4/2015	6.38		9.32	
3/5/2015	6.29		9.61		4/5/2015	6.37		10.50	
3/6/2015	6.37		8.81		4/6/2015	6.37		8.27	
3/7/2015	6.26		8.64		4/7/2015	6.36		10.53	
3/8/2015	6.15		8.64		4/8/2015	6.17		7.87	
3/9/2015	6.34		7.10		4/9/2015	6.29		8.40	
3/10/2015	6.29		8.58		4/10/2015	6.51		9.36	
3/11/2015	6.19		6.94		4/11/2015	6.49		8.02	
3/12/2015	6.31		9.56		4/12/2015	6.08		11.09	
3/13/2015	6.37		10.51		4/13/2015	6.68		8.82	
3/14/2015	6.35		7.18		4/14/2015	6.70		9.60	
3/15/2015	6.38		9.09		4/15/2015	6.61		8.74	
3/16/2015	6.30		10.61		4/16/2015	6.49		7.19	
3/17/2015	6.47		7.64		4/17/2015	6.43		7.70	
3/18/2015	6.37		7.50		4/18/2015	6.49		10.56	
3/19/2015	6.44		9.06		4/19/2015	6.07		9.13	
3/20/2015	6.33		8.44		4/20/2015	6.37		7.51	
3/21/2015	6.48		8.54		4/21/2015	6.48		9.10	
3/22/2015	6.27		9.08		4/22/2015	6.35		9.45	
3/23/2015	6.51		7.65		4/23/2015	6.43		9.05	
3/24/2015	6.57		7.34		4/24/2015	6.51		9.66	
3/25/2015	6.46		7.30		4/25/2015	6.61		8.85	
3/26/2015	6.22		7.23		4/26/2015	6.49		9.42	
3/27/2015	5.88		7.55		4/27/2015	6.43		11.17	
3/28/2015	5.87		7.58		4/28/2015	6.51		7.87	
3/29/2015	6.24		7.56		4/29/2015	6.66		11.01	
3/30/2015	6.29		10.44		4/30/2015	6.33		7.44	
3/31/2015	6.29		10.54						
March - Total Time pH Out of Range:				0	April - Total Time pH Out of Range:				10

May – June

Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)
5/1/2015	6.29		10.53	
5/2/2015	6.60		8.05	
5/3/2015	6.64		8.34	
5/4/2015	6.57		9.56	
5/5/2015	6.53		9.17	
5/6/2015	6.37		11.29	
5/7/2015	6.31		9.57	
5/8/2015	6.38		9.35	
5/9/2015	6.54		7.64	
5/10/2015	6.52		8.74	
5/11/2015	6.18		7.93	
5/12/2015	6.29		7.63	
5/13/2015	6.52		10.34	
5/14/2015	6.55		9.25	
5/15/2015	6.51		9.73	
5/16/2015	6.41		11.32	
5/17/2015	6.39		11.03	
5/18/2015	6.68		9.44	
5/19/2015	6.51		8.91	
5/20/2015	6.74		9.70	
5/21/2015	6.61		9.00	
5/22/2015	6.63		9.79	
5/23/2015	6.55		9.46	
5/24/2015	6.66		11.22	
5/25/2015	6.60		9.68	
5/26/2015	6.57		9.07	
5/27/2015	6.54		9.10	
5/28/2015	6.70		10.99	
5/29/2015	6.64		11.02	
5/30/2015	6.50		8.05	
5/31/2015	6.67		9.20	
May - Total Time pH Out of Range:				0

Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)
6/1/2015	6.78		10.50	
6/2/2015	6.83		11.21	
6/3/2015	6.63		7.65	
6/4/2015	6.55		9.17	
6/5/2015	6.84		9.41	
6/6/2015	6.68		9.49	
6/7/2015	6.75		10.16	
6/8/2015	6.64		8.68	
6/9/2015	6.71		9.62	
6/10/2015	6.87		10.08	
6/11/2015	6.67		9.64	
6/12/2015	6.64		11.04	
6/13/2015	6.78		9.34	
6/14/2015	6.83		11.20	
6/15/2015	6.60		9.46	
6/16/2015	6.69		9.45	
6/17/2015	6.31		9.86	
6/18/2015	6.68		9.66	
6/19/2015	6.62		9.41	
6/20/2015	6.78		11.14	
6/21/2015	6.71		11.20	
6/22/2015	6.84		10.22	
6/23/2015	6.60		8.84	
6/24/2015	6.78		9.17	
6/25/2015	6.71		8.45	
6/26/2015	6.59		9.54	
6/27/2015	6.66		9.89	
6/28/2015	6.51		9.65	
6/29/2015	6.88		9.57	
6/30/2015	6.65		9.19	
June - 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

7/27/15
Date

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.

* * * *

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:	7/27/2015
Signature:	Mindy Koch Authorized Representative	Title:	NM Site Corporate Services Manager

ENDORSEMENT INGA

SPECIAL WASTESTREAM POLLUTANT LIMITATIONS FOR PERMIT 2021A

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

POLLUTANT	MAXIMUM FOR ANY 1 DAY
Indium	0.30 mg/l
Gallium	0.60 ug/l

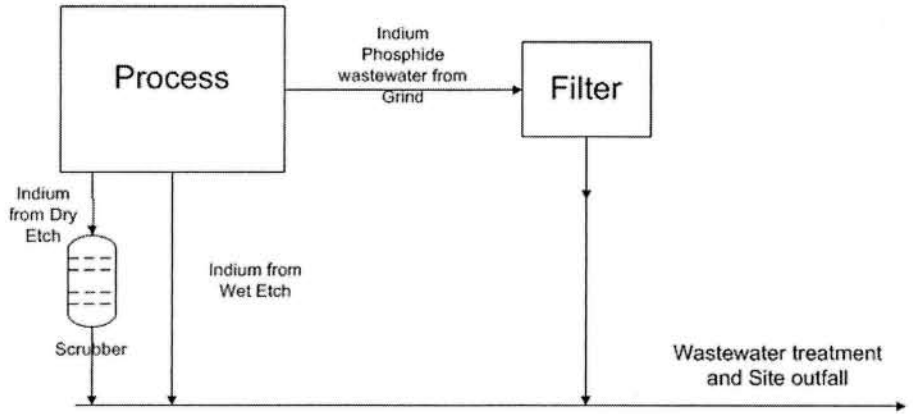
MONITORING REQUIREMENT: The permittee is required to sample the site discharge for the above pollutants semi-annually. Each semi-annual monitoring event must be performed four day in a row using a 24-hour composite sample. All analysis must be done using EPA approved methods. If the EPA method is not 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 outfall.

REPORTING REQUIREMENT: Submit production values and calculations in each semi-annual report that show the concentrations of the above pollutants at the site outfall.

Indium Coverage on wafer %	Process types	Current production values - Amount of Indium in wastewater post filtration (grams/day)	Current production values - Amount of Gallium in wastewater (grams/day)	Filter Efficiency	Site outfall flow rate (gpm)
20%	Wafer Grind	31.0	none	35%	1,433
	Wet and Dry Etch	2.5	0.005	NA at this time	

Modeling based on amount of Indium and Gallium removed during the process vs wafer starts due to potential changes in Indium coverage and Filter Efficiency

Total Indium (Outfall)	**0.0043**	**mg/L**
Total Gallium (Outfall)	**0.0007**	**ug/L**



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 2015 – June 2015

Water Use Reduction Projects:

Intel NM continued a large effort towards energy conservation, which included a few items that resulted in water savings:

- Minimized water feed to the CUB scrubbers
- Minimized water flow to the site p-traps

NM Site Recycling Rate:

The Intel NM site had a chemical waste recycling rate of 96.8% for H1 2015.

Attachment(s):

Test America Laboratories, Inc. Analytical Report, Job ID: 280-68573-1 Semi Annual Waste Water.

Test America Laboratories, Inc. Analytical Report, Job ID: 280-70235-1 Semi Annual Waste Water.

Test America Laboratories, Inc. Analytical Report, Job ID: 280-70351-1 Semi Annual Waste Water.

Test America Laboratories, Inc. Analytical Report, Job ID: 280-71758-1 Semi Annual Waste Water.

H1 2015 Intel NM grease trap pumping manifests.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Tel: (303)736-0100

TestAmerica Job ID: 280-68573-1
Client Project/Site: Semi Annual Waste Water

For:
Intel Corporation / eProcurement
4100 Sara Road
Mail Stop RR5-465
Rio Rancho, New Mexico 87124

Attn: Jeff Rudnik

Authorized for release by:
5/15/2015 4:34:22 PM
Stephanie Kupper, Project Manager I
(303)736-0182
stephanie.kupper@testamericainc.com

Designee for

DiLea Bindel, Project Manager I
(303)736-0173
dilea.bindel@testamericainc.com

Table of Contents

Job ID: 280-68573-1

Laboratory: TestAmerica Denver

Narrative

CASE NARRATIVE
Client: Intel Corporation / eProcurement
Project: Semi Annual Waste Water
Report Number: 280-68573-1

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 4/30/2015 at 9:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 1.3” C and 4.9” C.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS) - METHOD 8270C
Sample SV-01-SV-10 (280-68573-1)[25X] 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.

GLYCOLS - METHOD 8015C
No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL METALS - METHOD 6010B
No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL RECOVERABLE METALS - METHOD 6020
No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GENERAL CHEMISTRY
Sample SV-01-SV-10 (280-68573-1)[20X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Sample SV-01-SV-10 (280-68573-1)[20X] required dilution prior to analysis for Total Phosphorus. The reporting limits have been adjusted accordingly.

Sample SV-01-SV-10 (280-68573-1)[5X] required dilution prior to analysis for Chemical Oxygen Demand. The reporting limits have been adjusted accordingly.

Sample SV-01-SV-10 (280-68573-1)[5X] required dilution prior to analysis for Nitrate. The reporting limits have been adjusted accordingly.

Reanalysis of sample SV-01-SV-10 (280-68573-1) for Nitrate was performed outside of the analytical holding time due to the required dilution.

The matrix spike / matrix spike duplicate (MS/MSD) samples associated with analysis batch 280-276112 was performed on a sample from another job and exhibited recoveries and RPD data outside control limits for Total Phosphorus. Method accuracy has been verified by the acceptable LCS analysis data; therefore, corrective action is deemed unnecessary.

Job ID: 280-68573-1 (Continued)

Laboratory: TestAmerica Denver (Continued)

The sample duplicate (DUP) for TSS batch 275980 was performed on a sample from another job and exceeded the RPD limit for TSS. Sample non-homogeneity is suspected.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate duplicate (MS/MSD) associated with HEM analytical batch 276996. The acceptable LCS/LCSD analyte recoveries provide evidence that the laboratory is performing the method within acceptable guidelines.

The unseeded control blank (method blank) for BOD Method 5210B depleted more than the method-specified limit, 0.2mgO2/L. The laboratory control sample (LCS) recovery was in control.

Analysis for Hexane Extractable Material (HEM) was performed for the following sample in analytical batch 276996: SV-01-SV-10 (280-68573-1). Since the HEM result was below the reporting limit (RL), the result for Silica Gel Treated - Hexane Extractable Material (SGT-HEM) was reported as a non-detect. All HEM quality control criteria were met.

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

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL. The data are considered valid because the absolute difference is less than the RL.
H	Sample was prepped or analyzed beyond the specified holding time
E	Result exceeded calibration range.

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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Detection Summary

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

TestAmerica Job ID: 280-68573-1

Client Sample ID: SV-01-SV-10

Lab Sample ID: 280-68573-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1-Methyl-2-pyrrilidinone	970		240		ug/L	25		8270C	Total/NA
Copper	0.10		0.010		mg/L	1		6010B	Total/NA
Nickel	0.0022		0.0020		mg/L	1		6020	Total Recoverable
Fluoride	5.8		0.50		mg/L	1		300.0	Total/NA
Nitrate as N	15	H	2.5		mg/L	5		300.0	Total/NA
Ammonia	47		2.0		mg/L	20		350.1	Total/NA
Phosphorus, Total	12		1.0		mg/L	20		365.1	Total/NA
Total Phosphorus as PO4	41		3.0		mg/L	20		365.1	Total/NA
Chemical Oxygen Demand	230		100		mg/L	5		410.4	Total/NA
Total Dissolved Solids	1500		20		mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	6.4		4.0		mg/L	1		SM 2540D	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

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

TestAmerica Job ID: 280-68573-1

Method	Method Description	Protocol	Laboratory
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CAN
8015C	Glycols- Direct Injection (GC/FID)	SW846	TAL DEN
6010B	Metals (ICP)	SW846	TAL DEN
6020	Metals (ICP/MS)	SW846	TAL DEN
1664A	HEM and SGT-HEM	1664A	TAL DEN
300.0	Nitrate	MCAWW	TAL DEN
300.0	Fluoride	40CFR136A	TAL DEN
350.1	Nitrogen, Ammonia	MCAWW	TAL DEN
365.1	Determination of Phosphorus by Semi-Automated Colorimetry	EPA	TAL DEN
410.4	COD	MCAWW	TAL DEN
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL DEN
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL DEN
SM5210B	BOD, 5 Day	SM	TAL DEN

Protocol References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

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

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Sample Summary

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

TestAmerica Job ID: 280-68573-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-68573-1	SV-01-SV-10	Water	04/29/15 09:00	04/30/15 09:15

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

Client Sample ID: SV-01-SV-10
Date Collected: 04/29/15 09:00
Date Received: 04/30/15 09:15

Lab Sample ID: 280-68573-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methyl-2-pyrrilidinone	**970**		240		ug/L		05/04/15 08:42	05/06/15 12:31	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*29 - 110*	*05/04/15 08:42*	*05/06/15 12:31*	*25*
2-Fluorophenol (Surr)	*35*		*15 - 110*	*05/04/15 08:42*	*05/06/15 12:31*	*25*
2,4,6-Tribromophenol (Surr)	*52*		*21 - 128*	*05/04/15 08:42*	*05/06/15 12:31*	*25*
Nitrobenzene-d5 (Surr)	*83*		*31 - 110*	*05/04/15 08:42*	*05/06/15 12:31*	*25*
Phenol-d5 (Surr)	*24*		*10 - 110*	*05/04/15 08:42*	*05/06/15 12:31*	*25*
Terphenyl-d14 (Surr)	*42*		*31 - 115*	*05/04/15 08:42*	*05/06/15 12:31*	*25*

Method: 8015C - Glycols- Direct Injection (GC/FID)

Client Sample ID: SV-01-SV-10
Date Collected: 04/29/15 09:00
Date Received: 04/30/15 09:15

Lab Sample ID: 280-68573-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene glycol	ND		10		mg/L			05/06/15 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Butanediol	*108*		*77 - 134*		*05/06/15 14:02*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: SV-01-SV-10
Date Collected: 04/29/15 09:00
Date Received: 04/30/15 09:15

Lab Sample ID: 280-68573-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.010		mg/L		05/01/15 11:07	05/04/15 15:24	1
Copper	**0.10**		0.010		mg/L		05/01/15 11:07	05/04/15 15:24	1
Lead	ND		0.0030		mg/L		05/01/15 11:07	05/04/15 15:24	1
Molybdenum	ND		0.020		mg/L		05/01/15 11:07	05/04/15 15:24	1
Silver	ND		0.0050		mg/L		05/01/15 11:07	05/04/15 15:24	1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: SV-01-SV-10
Date Collected: 04/29/15 09:00
Date Received: 04/30/15 09:15

Lab Sample ID: 280-68573-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	**0.0022**		0.0020		mg/L		05/01/15 14:30	05/02/15 01:19	1

General Chemistry

Client Sample ID: SV-01-SV-10
Date Collected: 04/29/15 09:00
Date Received: 04/30/15 09:15

Lab Sample ID: 280-68573-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM	ND		4.8		mg/L		05/11/15 17:08	05/11/15 21:37	1
SGT-HEM	ND		5.8		mg/L		05/11/15 17:08	05/11/15 21:37	1
Fluoride	**5.8**		0.50		mg/L			04/30/15 23:42	1
Nitrate as N	**15**	**H**	2.5		mg/L			05/01/15 18:41	5

General Chemistry (Continued)

Client Sample ID: SV-01-SV-10
Date Collected: 04/29/15 09:00
Date Received: 04/30/15 09:15

Lab Sample ID: 280-68573-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	**47**		2.0		mg/L			05/05/15 12:33	20
Phosphorus, Total	**12**		1.0		mg/L		05/05/15 14:54	05/05/15 22:11	20
Total Phosphorus as PO4	**41**		3.0		mg/L		05/05/15 14:54	05/07/15 17:54	20
Chemical Oxygen Demand	**230**		100		mg/L			05/12/15 19:17	5
Total Dissolved Solids	**1500**		20		mg/L			05/01/15 11:36	1
Total Suspended Solids	**6.4**		4.0		mg/L			05/05/15 08:25	1
Biochemical Oxygen Demand	ND		2.0		mg/L			04/30/15 17:26	1

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

Lab Sample ID: MB 240-179098/19-A
Matrix: Water
Analysis Batch: 179522

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 179098

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methyl-2-pyrrilidinone	ND		10		ug/L		05/04/15 08:42	05/06/15 10:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*29 - 110*	*05/04/15 08:42*	*05/06/15 10:58*	*1*
2-Fluorophenol (Surr)	*66*		*15 - 110*	*05/04/15 08:42*	*05/06/15 10:58*	*1*
2,4,6-Tribromophenol (Surr)	*69*		*21 - 128*	*05/04/15 08:42*	*05/06/15 10:58*	*1*
Nitrobenzene-d5 (Surr)	*77*		*31 - 110*	*05/04/15 08:42*	*05/06/15 10:58*	*1*
Phenol-d5 (Surr)	*52*		*10 - 110*	*05/04/15 08:42*	*05/06/15 10:58*	*1*
Terphenyl-d14 (Surr)	*86*		*31 - 115*	*05/04/15 08:42*	*05/06/15 10:58*	*1*

Lab Sample ID: LCS 240-179098/20-A
Matrix: Water
Analysis Batch: 179522

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 179098

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloronaphthalene	20.0	15.0		ug/L		75	47 - 120
2-Chlorophenol	20.0	15.9		ug/L		80	43 - 120
2,4-Dichlorophenol	20.0	16.1		ug/L		81	46 - 120
2,4-Dimethylphenol	20.0	16.2		ug/L		81	38 - 120
2,4-Dinitrophenol	40.0	17.7		ug/L		44	10 - 120
2,4-Dinitrotoluene	20.0	16.5		ug/L		82	52 - 120
2-Nitrophenol	20.0	16.4		ug/L		82	42 - 120
1,2,4-Trichlorobenzene	20.0	13.9		ug/L		69	49 - 110
2,4,6-Trichlorophenol	20.0	16.3		ug/L		82	43 - 120
2,6-Dinitrotoluene	20.0	18.0		ug/L		90	52 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*77*		*29 - 110*
2-Fluorophenol (Surr)	*68*		*15 - 110*
2,4,6-Tribromophenol (Surr)	*79*		*21 - 128*
Nitrobenzene-d5 (Surr)	*102*		*31 - 110*
Phenol-d5 (Surr)	*55*		*10 - 110*
Terphenyl-d14 (Surr)	*80*		*31 - 115*

Lab Sample ID: 240-50028-P-9-A MS
Matrix: Water
Analysis Batch: 179522

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 179098

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,6-Dinitrotoluene	ND		19.0	17.8		ug/L		93	55 - 110

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*83*		*29 - 110*
2-Fluorophenol (Surr)	*48*		*15 - 110*
2,4,6-Tribromophenol (Surr)	*89*		*21 - 128*
Nitrobenzene-d5 (Surr)	*112*	*X*	*31 - 110*
Phenol-d5 (Surr)	*31*		*10 - 110*

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

Lab Sample ID: 240-50028-P-9-A MS
Matrix: Water
Analysis Batch: 179522

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 179098

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Terphenyl-d14 (Surr)	*40*		*31 - 115*

Lab Sample ID: 240-50028-T-9-A MSD
Matrix: Water
Analysis Batch: 179522

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 179098

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,6-Dinitrotoluene	ND		19.0	16.2		ug/L		85	55 - 110	9	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*77*		*29 - 110*
2-Fluorophenol (Surr)	*42*		*15 - 110*
2,4,6-Tribromophenol (Surr)	*86*		*21 - 128*
Nitrobenzene-d5 (Surr)	*105*		*31 - 110*
Phenol-d5 (Surr)	*25*		*10 - 110*
Terphenyl-d14 (Surr)	*40*		*31 - 115*

Method: 8015C - Glycols- Direct Injection (GC/FID)

Lab Sample ID: MB 280-276189/18
Matrix: Water
Analysis Batch: 276189

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		10		mg/L			05/06/15 12:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Butanediol	*132*		*77 - 134*		*05/06/15 12:46*	*1*

Lab Sample ID: LCS 280-276189/21
Matrix: Water
Analysis Batch: 276189

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene glycol			50.0	50.7		mg/L		101	75 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,4-Butanediol	*112*		*77 - 134*

Lab Sample ID: LCSD 280-276189/24
Matrix: Water
Analysis Batch: 276189

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			50.0	54.7		mg/L		109	75 - 120	8	20

Method: 8015C - Glycols- Direct Injection (GC/FID) (Continued)

Lab Sample ID: LCSD 280-276189/24
Matrix: Water
Analysis Batch: 276189

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Butanediol	111		77 - 134

Lab Sample ID: 280-68708-C-2 MS
Matrix: Water
Analysis Batch: 276189

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	ND		50.0	55.3		mg/L		111	75 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
1,4-Butanediol	127		77 - 134

Lab Sample ID: 280-68708-C-2 MSD
Matrix: Water
Analysis Batch: 276189

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	ND		50.0	55.0		mg/L		110	75 - 120	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,4-Butanediol	111		77 - 134

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 280-275548/1-A
Matrix: Water
Analysis Batch: 275974

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 275548

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.010		mg/L		05/01/15 11:07	05/04/15 15:19	1
Copper	ND		0.010		mg/L		05/01/15 11:07	05/04/15 15:19	1
Lead	ND		0.0030		mg/L		05/01/15 11:07	05/04/15 15:19	1
Molybdenum	ND		0.020		mg/L		05/01/15 11:07	05/04/15 15:19	1
Silver	ND		0.0050		mg/L		05/01/15 11:07	05/04/15 15:19	1

Lab Sample ID: LCS 280-275548/2-A
Matrix: Water
Analysis Batch: 275974

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 275548

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	1.00	1.01		mg/L		101	88 - 110
Copper	0.250	0.276		mg/L		111	86 - 112
Lead	0.500	0.516		mg/L		103	89 - 110
Molybdenum	1.00	1.10		mg/L		110	90 - 110
Silver	0.0500	0.0546		mg/L		109	86 - 115

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

Lab Sample ID: 280-68573-1 MS
Matrix: Water
Analysis Batch: 275974

Client Sample ID: SV-01-SV-10
Prep Type: Total/NA
Prep Batch: 275548

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	ND		1.00	1.01		mg/L		101	84 - 124
Copper	0.10		0.250	0.375		mg/L		108	82 - 129
Lead	ND		0.500	0.487		mg/L		97	89 - 121
Molybdenum	ND		1.00	1.08		mg/L		107	83 - 109
Silver	ND		0.0500	0.0521		mg/L		104	75 - 141

Lab Sample ID: 280-68573-1 MSD
Matrix: Water
Analysis Batch: 275974

Client Sample ID: SV-01-SV-10
Prep Type: Total/NA
Prep Batch: 275548

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	ND		1.00	1.01		mg/L		101	84 - 124	0	20
Copper	0.10		0.250	0.371		mg/L		107	82 - 129	1	20
Lead	ND		0.500	0.486		mg/L		97	89 - 121	0	20
Molybdenum	ND		1.00	1.07		mg/L		106	83 - 109	1	20
Silver	ND		0.0500	0.0522		mg/L		104	75 - 141	0	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 280-275553/1-A
Matrix: Water
Analysis Batch: 275830

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 275553

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	ND		0.0020		mg/L		05/01/15 14:30	05/02/15 01:11	1

Lab Sample ID: LCS 280-275553/2-A
Matrix: Water
Analysis Batch: 275830

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 275553

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nickel	0.0400	0.0415		mg/L		104	85 - 119

Lab Sample ID: 280-68573-1 MS
Matrix: Water
Analysis Batch: 275830

Client Sample ID: SV-01-SV-10
Prep Type: Total Recoverable
Prep Batch: 275553

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nickel	0.0022		0.0400	0.0429		mg/L		102	85 - 119

Lab Sample ID: 280-68573-1 MSD
Matrix: Water
Analysis Batch: 275830

Client Sample ID: SV-01-SV-10
Prep Type: Total Recoverable
Prep Batch: 275553

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nickel	0.0022		0.0400	0.0424		mg/L		101	85 - 119	1	20

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 280-276984/3-A
Matrix: Water
Analysis Batch: 276996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 276984

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM	ND		5.0		mg/L		05/11/15 17:08	05/11/15 21:37	1

Lab Sample ID: LCS 280-276984/1-A
Matrix: Water
Analysis Batch: 276996

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 276984

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
HEM	40.0	36.2		mg/L		91	78 - 114

Lab Sample ID: LCSD 280-276984/2-A
Matrix: Water
Analysis Batch: 276996

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 276984

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
HEM	40.0	35.9		mg/L		90	78 - 114	1	18

Method: 300.0 - Nitrate

Lab Sample ID: MB 280-275294/6
Matrix: Water
Analysis Batch: 275294

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		0.50		mg/L			04/30/15 13:45	1

Lab Sample ID: LCS 280-275294/4
Matrix: Water
Analysis Batch: 275294

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	5.00	4.80		mg/L		96	90 - 110

Lab Sample ID: LCSD 280-275294/5
Matrix: Water
Analysis Batch: 275294

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
Nitrate as N	5.00	4.78		mg/L		96	90 - 110	0	10

Lab Sample ID: MRL 280-275294/3
Matrix: Water
Analysis Batch: 275294

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	0.200	ND		mg/L		130	50 - 150

Method: 300.0 - Nitrate (Continued)

Lab Sample ID: 280-68573-1 MS
Matrix: Water
Analysis Batch: 275294

Client Sample ID: SV-01-SV-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate as N	15	E	5.00	19.7	E	mg/L		93	80 - 120		

Lab Sample ID: 280-68573-1 MSD
Matrix: Water
Analysis Batch: 275294

Client Sample ID: SV-01-SV-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrate as N	15	E	5.00	19.7	E	mg/L		92	80 - 120	0	20

Lab Sample ID: 280-68573-1 DU
Matrix: Water
Analysis Batch: 275294

Client Sample ID: SV-01-SV-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate as N	15	E	15.1	E	mg/L		0.2	15

Lab Sample ID: MB 280-275508/6
Matrix: Water
Analysis Batch: 275508

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		0.50		mg/L			05/01/15 12:17	1

Lab Sample ID: LCS 280-275508/4
Matrix: Water
Analysis Batch: 275508

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate as N	5.00	4.85		mg/L		97	90 - 110		

Lab Sample ID: LCSD 280-275508/5
Matrix: Water
Analysis Batch: 275508

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
Nitrate as N	5.00	4.85		mg/L		97	90 - 110	0	10

Lab Sample ID: MRL 280-275508/3
Matrix: Water
Analysis Batch: 275508

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate as N	0.200	ND		mg/L		133	50 - 150		

Lab Sample ID: 280-68611-C-1 MS
Matrix: Water
Analysis Batch: 275508

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		
Nitrate as N	1.6		5.00	6.62		mg/L		101	80 - 120		

Lab Sample ID: 280-68611-C-1 MSD
Matrix: Water
Analysis Batch: 275508

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
Nitrate as N	1.6		5.00	6.62		mg/L		101	80 - 120	0	20

Lab Sample ID: 280-68611-C-1 DU
Matrix: Water
Analysis Batch: 275508

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate as N	1.6		1.67		mg/L		7	15

Method: 300.0 - Fluoride

Lab Sample ID: MB 280-275295/6
Matrix: Water
Analysis Batch: 275295

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	ND		0.50		mg/L			04/30/15 13:45	1

Lab Sample ID: LCS 280-275295/4
Matrix: Water
Analysis Batch: 275295

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluoride	5.00	5.13		mg/L		103	90 - 110

Lab Sample ID: LCSD 280-275295/5
Matrix: Water
Analysis Batch: 275295

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
Fluoride	5.00	5.12		mg/L		102	90 - 110	0	10

Lab Sample ID: MRL 280-275295/3
Matrix: Water
Analysis Batch: 275295

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Fluoride	0.200	ND		mg/L		103	50 - 150

Lab Sample ID: 280-68573-1 MS
Matrix: Water
Analysis Batch: 275295

Client Sample ID: SV-01-SV-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluoride	5.8		5.00	10.5	E	mg/L		92	80 - 120

Method: 300.0 - Fluoride (Continued)

Lab Sample ID: 280-68573-1 MSD
Matrix: Water
Analysis Batch: 275295

Client Sample ID: SV-01-SV-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Fluoride	5.8		5.00	10.5	E	mg/L		93	80 - 120	0	20

Lab Sample ID: 280-68573-1 DU
Matrix: Water
Analysis Batch: 275295

Client Sample ID: SV-01-SV-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Fluoride	5.8		5.89		mg/L		0.6	15

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 280-276060/63
Matrix: Water
Analysis Batch: 276060

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.10		mg/L			05/05/15 10:59	1

Lab Sample ID: LCS 280-276060/61
Matrix: Water
Analysis Batch: 276060

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia	2.50	2.59		mg/L		104	90 - 110

Lab Sample ID: LCSD 280-276060/62
Matrix: Water
Analysis Batch: 276060

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
Ammonia	2.50	2.41		mg/L		96	90 - 110	7	10

Lab Sample ID: 280-68635-C-8 MS
Matrix: Water
Analysis Batch: 276060

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
Ammonia	0.33		1.00	1.37		mg/L		104	90 - 110

Lab Sample ID: 280-68635-C-8 MSD
Matrix: Water
Analysis Batch: 276060

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
Ammonia	0.33		1.00	1.35		mg/L		103	90 - 110	1	10

Method: 365.1 - Determination of Phosphorus by Semi-Automated Colorimetry

Lab Sample ID: MB 280-276066/4-A
Matrix: Water
Analysis Batch: 276112

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 276066

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus, Total	ND		0.050		mg/L		05/05/15 14:54	05/05/15 21:01	1

Lab Sample ID: MB 280-276066/4-A
Matrix: Water
Analysis Batch: 276521

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 276066

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as PO4	ND		0.15		mg/L		05/05/15 14:54	05/07/15 17:54	1

Lab Sample ID: LCS 280-276066/3-A
Matrix: Water
Analysis Batch: 276112

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 276066

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus, Total	0.500	0.507		mg/L		101	90 - 110

Lab Sample ID: LCS 280-276066/3-A
Matrix: Water
Analysis Batch: 276521

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 276066

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Phosphorus as PO4	1.53	1.64		mg/L		107	90 - 110

Lab Sample ID: 280-68285-E-5-B MS
Matrix: Water
Analysis Batch: 276112

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 276066

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus, Total	ND	F1 F2	0.500	0.183	F1	mg/L		37	90 - 110

Lab Sample ID: 280-68285-E-5-C MSD
Matrix: Water
Analysis Batch: 276112

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 276066

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phosphorus, Total	ND	F1 F2	0.500	0.332	F1 F2	mg/L		66	90 - 110	58	10

Method: 410.4 - COD

Lab Sample ID: MB 280-277164/4
Matrix: Water
Analysis Batch: 277164

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		20		mg/L			05/12/15 19:17	1

Method: 410.4 - COD (Continued)

Lab Sample ID: LCS 280-277164/3
Matrix: Water
Analysis Batch: 277164

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chemical Oxygen Demand			100	101		mg/L		101	90 - 110		

Lab Sample ID: 280-68383-D-1 MS
Matrix: Water
Analysis Batch: 277164

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		
Chemical Oxygen Demand	ND		50.0	51.8		mg/L		104	90 - 110		

Lab Sample ID: 280-68383-D-1 MSD
Matrix: Water
Analysis Batch: 277164

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
Chemical Oxygen Demand	ND		50.0	49.5		mg/L		99	90 - 110	5	11

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 280-275559/1
Matrix: Water
Analysis Batch: 275559

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10		mg/L			05/01/15 11:36	1

Lab Sample ID: LCS 280-275559/2
Matrix: Water
Analysis Batch: 275559

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Dissolved Solids			501	497		mg/L		99	86 - 110		

Lab Sample ID: 280-68589-E-1 DU
Matrix: Water
Analysis Batch: 275559

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	340			336		mg/L				0.3	10

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 280-275980/2
Matrix: Water
Analysis Batch: 275980

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0		mg/L			05/05/15 08:25	1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 280-275980/1
Matrix: Water
Analysis Batch: 275980

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Suspended Solids			100	88.4		mg/L		88	86 - 114		

Lab Sample ID: 280-68521-B-2 DU
Matrix: Water
Analysis Batch: 275980

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	8.0			10.0	F5	mg/L				22	10

Method: SM5210B - BOD, 5 Day

Lab Sample ID: MB 280-275397/6
Matrix: Water
Analysis Batch: 275397

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			04/30/15 15:49	1

Lab Sample ID: SCB 280-275397/1
Matrix: Water
Analysis Batch: 275397

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

Analyte	SCB Result	SCB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			04/30/15 15:49	1

Lab Sample ID: USB 280-275397/2
Matrix: Water
Analysis Batch: 275397

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

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			04/30/15 15:49	1

Lab Sample ID: LCS 280-275397/3
Matrix: Water
Analysis Batch: 275397

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Biochemical Oxygen Demand			198	184		mg/L		93	85 - 115		

Lab Sample ID: LCS 280-275397/5
Matrix: Water
Analysis Batch: 275397

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Biochemical Oxygen Demand			198	187		mg/L		95	85 - 115		

Method: SM5210B - BOD, 5 Day (Continued)

Lab Sample ID: 280-68551-A-1 DU
Matrix: Water
Analysis Batch: 275397

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Biochemical Oxygen Demand	3.7	b		3.66		mg/L				2	20

GC/MS Semi VOA

Prep Batch: 179098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-50028-P-9-A MS	Matrix Spike	Total/NA	Water	3510C	
240-50028-T-9-A MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	
280-68573-1	SV-01-SV-10	Total/NA	Water	3510C	
LCS 240-179098/20-A	Lab Control Sample	Total/NA	Water	3510C	
MB 240-179098/19-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 179522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-50028-P-9-A MS	Matrix Spike	Total/NA	Water	8270C	179098
240-50028-T-9-A MSD	Matrix Spike Duplicate	Total/NA	Water	8270C	179098
280-68573-1	SV-01-SV-10	Total/NA	Water	8270C	179098
LCS 240-179098/20-A	Lab Control Sample	Total/NA	Water	8270C	179098
MB 240-179098/19-A	Method Blank	Total/NA	Water	8270C	179098

GC VOA

Analysis Batch: 276189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68573-1	SV-01-SV-10	Total/NA	Water	8015C	
280-68708-C-2 MS	Matrix Spike	Total/NA	Water	8015C	
280-68708-C-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8015C	
LCS 280-276189/21	Lab Control Sample	Total/NA	Water	8015C	
LCSD 280-276189/24	Lab Control Sample Dup	Total/NA	Water	8015C	
MB 280-276189/18	Method Blank	Total/NA	Water	8015C	

Metals

Prep Batch: 275548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68573-1	SV-01-SV-10	Total/NA	Water	3010A	
280-68573-1 MS	SV-01-SV-10	Total/NA	Water	3010A	
280-68573-1 MSD	SV-01-SV-10	Total/NA	Water	3010A	
LCS 280-275548/2-A	Lab Control Sample	Total/NA	Water	3010A	
MB 280-275548/1-A	Method Blank	Total/NA	Water	3010A	

Prep Batch: 275553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68573-1	SV-01-SV-10	Total Recoverable	Water	3005A	
280-68573-1 MS	SV-01-SV-10	Total Recoverable	Water	3005A	
280-68573-1 MSD	SV-01-SV-10	Total Recoverable	Water	3005A	
LCS 280-275553/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 280-275553/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 275830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68573-1	SV-01-SV-10	Total Recoverable	Water	6020	275553
280-68573-1 MS	SV-01-SV-10	Total Recoverable	Water	6020	275553
280-68573-1 MSD	SV-01-SV-10	Total Recoverable	Water	6020	275553
LCS 280-275553/2-A	Lab Control Sample	Total Recoverable	Water	6020	275553
MB 280-275553/1-A	Method Blank	Total Recoverable	Water	6020	275553

Metals (Continued)

Analysis Batch: 275974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68573-1	SV-01-SV-10	Total/NA	Water	6010B	275548
280-68573-1 MS	SV-01-SV-10	Total/NA	Water	6010B	275548
280-68573-1 MSD	SV-01-SV-10	Total/NA	Water	6010B	275548
LCS 280-275548/2-A	Lab Control Sample	Total/NA	Water	6010B	275548
MB 280-275548/1-A	Method Blank	Total/NA	Water	6010B	275548

General Chemistry

Analysis Batch: 275294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68573-1 DU	SV-01-SV-10	Total/NA	Water	300.0	
280-68573-1 MS	SV-01-SV-10	Total/NA	Water	300.0	
280-68573-1 MSD	SV-01-SV-10	Total/NA	Water	300.0	
LCS 280-275294/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 280-275294/5	Lab Control Sample Dup	Total/NA	Water	300.0	
MB 280-275294/6	Method Blank	Total/NA	Water	300.0	
MRL 280-275294/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 275295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68573-1	SV-01-SV-10	Total/NA	Water	300.0	
280-68573-1 DU	SV-01-SV-10	Total/NA	Water	300.0	
280-68573-1 MS	SV-01-SV-10	Total/NA	Water	300.0	
280-68573-1 MSD	SV-01-SV-10	Total/NA	Water	300.0	
LCS 280-275295/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 280-275295/5	Lab Control Sample Dup	Total/NA	Water	300.0	
MB 280-275295/6	Method Blank	Total/NA	Water	300.0	
MRL 280-275295/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 275397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68551-A-1 DU	Duplicate	Total/NA	Water	SM5210B	
280-68573-1	SV-01-SV-10	Total/NA	Water	SM5210B	
LCS 280-275397/3	Lab Control Sample	Total/NA	Water	SM5210B	
LCS 280-275397/5	Lab Control Sample	Total/NA	Water	SM5210B	
MB 280-275397/6	Method Blank	Total/NA	Water	SM5210B	
SCB 280-275397/1	Method Blank	Total/NA	Water	SM5210B	
USB 280-275397/2	Method Blank	Total/NA	Water	SM5210B	

Analysis Batch: 275508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68573-1	SV-01-SV-10	Total/NA	Water	300.0	
280-68611-C-1 DU	Duplicate	Total/NA	Water	300.0	
280-68611-C-1 MS	Matrix Spike	Total/NA	Water	300.0	
280-68611-C-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	
LCS 280-275508/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 280-275508/5	Lab Control Sample Dup	Total/NA	Water	300.0	
MB 280-275508/6	Method Blank	Total/NA	Water	300.0	
MRL 280-275508/3	Lab Control Sample	Total/NA	Water	300.0	

General Chemistry (Continued)

Analysis Batch: 275559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68573-1	SV-01-SV-10	Total/NA	Water	SM 2540C	
280-68589-E-1 DU	Duplicate	Total/NA	Water	SM 2540C	
LCS 280-275559/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 280-275559/1	Method Blank	Total/NA	Water	SM 2540C	

Analysis Batch: 275980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68521-B-2 DU	Duplicate	Total/NA	Water	SM 2540D	
280-68573-1	SV-01-SV-10	Total/NA	Water	SM 2540D	
LCS 280-275980/1	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 280-275980/2	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 276060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68573-1	SV-01-SV-10	Total/NA	Water	350.1	
280-68635-C-8 MS	Matrix Spike	Total/NA	Water	350.1	
280-68635-C-8 MSD	Matrix Spike Duplicate	Total/NA	Water	350.1	
LCS 280-276060/61	Lab Control Sample	Total/NA	Water	350.1	
LCSD 280-276060/62	Lab Control Sample Dup	Total/NA	Water	350.1	
MB 280-276060/63	Method Blank	Total/NA	Water	350.1	

Prep Batch: 276066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68285-E-5-B MS	Matrix Spike	Total/NA	Water	365.2/365.3/365	
280-68285-E-5-C MSD	Matrix Spike Duplicate	Total/NA	Water	365.2/365.3/365	
280-68573-1	SV-01-SV-10	Total/NA	Water	365.2/365.3/365	
LCS 280-276066/3-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
MB 280-276066/4-A	Method Blank	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 276112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68285-E-5-B MS	Matrix Spike	Total/NA	Water	365.1	276066
280-68285-E-5-C MSD	Matrix Spike Duplicate	Total/NA	Water	365.1	276066
280-68573-1	SV-01-SV-10	Total/NA	Water	365.1	276066
LCS 280-276066/3-A	Lab Control Sample	Total/NA	Water	365.1	276066
MB 280-276066/4-A	Method Blank	Total/NA	Water	365.1	276066

Analysis Batch: 276521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68573-1	SV-01-SV-10	Total/NA	Water	365.1	276066
LCS 280-276066/3-A	Lab Control Sample	Total/NA	Water	365.1	276066
MB 280-276066/4-A	Method Blank	Total/NA	Water	365.1	276066

Prep Batch: 276984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68573-1	SV-01-SV-10	Total/NA	Water	1664A	
LCS 280-276984/1-A	Lab Control Sample	Total/NA	Water	1664A	
LCSD 280-276984/2-A	Lab Control Sample Dup	Total/NA	Water	1664A	
MB 280-276984/3-A	Method Blank	Total/NA	Water	1664A	

General Chemistry (Continued)

Analysis Batch: 276996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68573-1	SV-01-SV-10	Total/NA	Water	1664A	276984
LCS 280-276984/1-A	Lab Control Sample	Total/NA	Water	1664A	276984
LCSD 280-276984/2-A	Lab Control Sample Dup	Total/NA	Water	1664A	276984
MB 280-276984/3-A	Method Blank	Total/NA	Water	1664A	276984

Analysis Batch: 277164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-68383-D-1 MS	Matrix Spike	Total/NA	Water	410.4	
280-68383-D-1 MSD	Matrix Spike Duplicate	Total/NA	Water	410.4	
280-68573-1	SV-01-SV-10	Total/NA	Water	410.4	
LCS 280-277164/3	Lab Control Sample	Total/NA	Water	410.4	
MB 280-277164/4	Method Blank	Total/NA	Water	410.4	

Lab Chronicle

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

TestAmerica Job ID: 280-68573-1

Client Sample ID: SV-01-SV-10

Date Collected: 04/29/15 09:00
Date Received: 04/30/15 09:15

Lab Sample ID: 280-68573-1

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			1040 mL	2 mL	179098	05/04/15 08:42	JDR	TAL CAN
Total/NA	Analysis	8270C		25	1040 mL	2 mL	179522	05/06/15 12:31	JMG	TAL CAN
Total/NA	Analysis	8015C		1	1 mL	1 mL	276189	05/06/15 14:02	AMP	TAL DEN
Total/NA	Prep	3010A			50 mL	50 mL	275548	05/01/15 11:07	SEJ	TAL DEN
Total/NA	Analysis	6010B		1	50 mL	50 mL	275974	05/04/15 15:24	LLB	TAL DEN
Total Recoverable	Prep	3005A			50 mL	50 mL	275553	05/01/15 14:30	SEJ	TAL DEN
Total Recoverable	Analysis	6020		1	50 mL	50 mL	275830	05/02/15 01:19	JM	TAL DEN
Total/NA	Prep	1664A			1032 mL	1000 mL	276984	05/11/15 17:08	CMS	TAL DEN
Total/NA	Analysis	1664A		1	1032 mL	1000 mL	276996	05/11/15 21:37	CMS	TAL DEN
Total/NA	Analysis	300.0		1	5 mL	5 mL	275295	04/30/15 23:42	TLP	TAL DEN
Total/NA	Analysis	300.0		5	5 mL	5 mL	275508	05/01/15 18:41	CML	TAL DEN
Total/NA	Analysis	350.1		20	10 mL	10 mL	276060	05/05/15 12:33	CML	TAL DEN
Total/NA	Prep	365.2/365.3/365			50.0 mL	50.0 mL	276066	05/05/15 14:54	AJS	TAL DEN
Total/NA	Analysis	365.1		20	50.0 mL	50.0 mL	276112	05/05/15 22:11	AJS	TAL DEN
Total/NA	Prep	365.2/365.3/365			50.0 mL	50.0 mL	276066	05/05/15 14:54	AJS	TAL DEN
Total/NA	Analysis	365.1		20	50.0 mL	50.0 mL	276521	05/07/15 17:54	AJS	TAL DEN
Total/NA	Analysis	410.4		5	2 mL	2 mL	277164	05/12/15 19:17	SWS	TAL DEN
Total/NA	Analysis	SM 2540C		1	50 mL	100 mL	275559	05/01/15 11:36	SVC	TAL DEN
Total/NA	Analysis	SM 2540D		1	250 mL	250 mL	275980	05/05/15 08:25	CML	TAL DEN
Total/NA	Analysis	SM5210B		1		300 mL	275397	04/30/15 17:26	NAS	TAL DEN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Login Sample Receipt Checklist

Client: Intel Corporation / eProcurement

Job Number: 280-68573-1

Login Number: 68573
List Number: 1
Creator: Muniz, Ashley T

List Source: TestAmerica Denver

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?	False	Field left blank
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	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	

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

280-68573 Chain of Custody

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information
Client Contact: Jeff Rudnik
Company: Intel Corporation
Address: 4100 Sara Road Mail Stop RR5-465
City: Rio Rancho
State, Zip: NM, 87124
Phone: 505-353-6943 (Tel)
Email: jeffrey.rudnik@intel.com
Project Name: Semi Annual Waste Water
Site:

Sampler:
Phone:
Lab PM: Bindel, DiLea
E-Mail: dilea.bindel@testamericainc.com
Carrier Tracking No(s):
Due Date Requested:
TAT Requested (days):
PO #:
WO #:
Project #: 28003759
SSOW#:

COC No: 280-23927-10503.1
Page: Page 1 of 1
Job #:

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 - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Special Instructions/Note:
6010B: As,Cu,Pb,Mo,Ag
6020: Ni
Nitrate by 300.0 (IC) - 48 Hour HT

Sample Identification	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)	2540D - Total Suspended Solids	SM5210B_BODCalc - BOD	410.4-COD / 365.1 - T. Phos & Phos as PO4 / 350.1 - Ammonia	1664A_Calc - SGT-HEM	1664A - HEM	6010B/6020 - Metals	300.0 Anions - Fluoride/Nitrate / 2540C - TDS	8270C - 1-Methyl-2-pyrrolidone (NMP) (Sub - Canton)	8015C_DAI - Ethylene Glycol	Total Number of containers	
			Preservation Code:				N	N	S	S	S	D	N	N	N		
SV-01	4/29/15	0900	C	W			X										
SV-02	4/29/15	0900	C	W				X									
SV-03 (2)	4/29/15	0900	C	W					X								
SV-04 (2)	4/29/15	0900	C	W						X							
SV-05 (2)	4/29/15	0900	C	W							X						
SV-06	4/29/15	0900	C	W											X		I VOA BROKEN ON DELIV
SV-07	4/29/15	0900	C	W									X				
SV-08	4/29/15	0900	C	W					X			X					COD / TPHOS
SV-09	4/29/15	0900	C	W								X					
SV-10 (2)	4/29/15	0900	C	W										X			
TRIP BLANK NO TRIP BLANK	~~4/29/15~~	~~0900~~	~~C~~	~~W~~													NO TRIP BLANK

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

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)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:			
Relinquished by: K. URBAN	Date/Time: 4-29-15 / 2PM	Company: INTEL	Received by:	Date/Time: 915 30APR15	Company: TAD	
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.: 571129 / 571130
Cooler Temperature(s) °C and Other Remarks: 4.7, id IR5TE2 30APR15 Transfer by

Page 29 of 29

5/15/2015

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

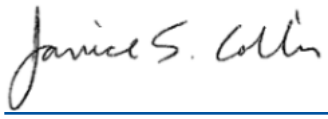
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Tel: (303)736-0100

TestAmerica Job ID: 280-70235-1
Client Project/Site: Semi Annual Waste Water

For:
Intel Corporation
4100 Sara Road
Mail Stop RR5-465
Rio Rancho, New Mexico 87124

Attn: Jeff Rudnik



Authorized for release by:
6/17/2015 5:28:11 PM
Janice Collins, Project Management Assistant I
(303)736-0100
janice.collins@testamericainc.com

Designee for

Stephanie Kupper, Project Manager I
(303)736-0182
stephanie.kupper@testamericainc.com

Table of Contents

Job ID: 280-70235-1

Laboratory: TestAmerica Denver

Narrative

CASE NARRATIVE

Client: Intel Corporation

Project: Semi Annual Waste Water

Report Number: 280-70235-1

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 6/3/2015 7:10 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 24.2º C.

TOTAL METALS - METHOD 6010B

Gallium was recovered outside the QC control limits, biased high, in the Continuing Calibration Verification (CCV) standard. This is an indicator that data may be biased high. As no detectable concentrations of Gallium are present in the associated samples, corrective action is deemed unnecessary.

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

Definitions/Glossary

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

TestAmerica Job ID: 280-70235-1

Qualifiers

Metals

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.

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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Detection Summary

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

TestAmerica Job ID: 280-70235-1

Client Sample ID: GAL-01 — Lab Sample ID: 280-70235-1

No Detections.

Client Sample ID: GAL-02 — Lab Sample ID: 280-70235-2

No Detections.

Client Sample ID: GAL-03 — Lab Sample ID: 280-70235-3

No Detections.

Client Sample ID: GAL-04 — Lab Sample ID: 280-70235-4

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

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

TestAmerica Job ID: 280-70235-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL PHX

Protocol References:

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

Laboratory References:

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

Sample Summary

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

TestAmerica Job ID: 280-70235-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-70235-1	GAL-01	Water	05/30/15 07:30	06/03/15 07:10
280-70235-2	GAL-02	Water	05/31/15 07:30	06/03/15 07:10
280-70235-3	GAL-03	Water	06/01/15 07:30	06/03/15 07:10
280-70235-4	GAL-04	Water	06/02/15 07:30	06/03/15 07:10

Client Sample Results

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

TestAmerica Job ID: 280-70235-1

Method: 6010B - Metals (ICP)

Client Sample ID: GAL-01
Date Collected: 05/30/15 07:30
Date Received: 06/03/15 07:10

Lab Sample ID: 280-70235-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gallium	ND	^	0.10		mg/L		06/08/15 08:12	06/15/15 17:42	1

Client Sample ID: GAL-02
Date Collected: 05/31/15 07:30
Date Received: 06/03/15 07:10

Lab Sample ID: 280-70235-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gallium	ND	^	0.10		mg/L		06/08/15 08:12	06/15/15 17:46	1

Client Sample ID: GAL-03
Date Collected: 06/01/15 07:30
Date Received: 06/03/15 07:10

Lab Sample ID: 280-70235-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gallium	ND	^	0.10		mg/L		06/08/15 08:12	06/15/15 17:49	1

Client Sample ID: GAL-04
Date Collected: 06/02/15 07:30
Date Received: 06/03/15 07:10

Lab Sample ID: 280-70235-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gallium	ND	^	0.10		mg/L		06/08/15 08:12	06/15/15 17:52	1

QC Sample Results

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

TestAmerica Job ID: 280-70235-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 550-65259/1-A
Matrix: Water
Analysis Batch: 65923

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 65259

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gallium	ND	^	0.10		mg/L		06/08/15 08:12	06/15/15 17:16	1

Lab Sample ID: LCS 550-65259/2-A
Matrix: Water
Analysis Batch: 65923

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 65259

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gallium			1.00	1.03	^	mg/L		103	90 - 110		

Lab Sample ID: LCSD 550-65259/3-A
Matrix: Water
Analysis Batch: 65923

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 65259

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gallium			1.00	0.980	^	mg/L		98	90 - 110	5	20

Lab Sample ID: 280-70182-J-1-A MS
Matrix: Water
Analysis Batch: 65923

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 65259

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gallium	ND	^	1.00	1.05	^	mg/L		105	75 - 125		

Lab Sample ID: 280-70182-J-1-B MSD
Matrix: Water
Analysis Batch: 65923

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 65259

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gallium	ND	^	1.00	1.04	^	mg/L		104	75 - 125	2	20

QC Association Summary

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

TestAmerica Job ID: 280-70235-1

Metals

Prep Batch: 65259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-70182-J-1-A MS	Matrix Spike	Total/NA	Water	3005A	
280-70182-J-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	3005A	
280-70235-1	GAL-01	Total/NA	Water	3005A	
280-70235-2	GAL-02	Total/NA	Water	3005A	
280-70235-3	GAL-03	Total/NA	Water	3005A	
280-70235-4	GAL-04	Total/NA	Water	3005A	
LCS 550-65259/2-A	Lab Control Sample	Total/NA	Water	3005A	
LCSD 550-65259/3-A	Lab Control Sample Dup	Total/NA	Water	3005A	
MB 550-65259/1-A	Method Blank	Total/NA	Water	3005A	

Analysis Batch: 65923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-70182-J-1-A MS	Matrix Spike	Total/NA	Water	6010B	65259
280-70182-J-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	6010B	65259
280-70235-1	GAL-01	Total/NA	Water	6010B	65259
280-70235-2	GAL-02	Total/NA	Water	6010B	65259
280-70235-3	GAL-03	Total/NA	Water	6010B	65259
280-70235-4	GAL-04	Total/NA	Water	6010B	65259
LCS 550-65259/2-A	Lab Control Sample	Total/NA	Water	6010B	65259
LCSD 550-65259/3-A	Lab Control Sample Dup	Total/NA	Water	6010B	65259
MB 550-65259/1-A	Method Blank	Total/NA	Water	6010B	65259

Lab Chronicle

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

TestAmerica Job ID: 280-70235-1

Client Sample ID: GAL-01
Date Collected: 05/30/15 07:30
Date Received: 06/03/15 07:10

Lab Sample ID: 280-70235-1
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	3005A			50 mL	50 mL	65259	06/08/15 08:12	SGO	TAL PHX
Total/NA	Analysis	6010B		1	50 mL	50 mL	65923	06/15/15 17:42	BCB	TAL PHX

Client Sample ID: GAL-02
Date Collected: 05/31/15 07:30
Date Received: 06/03/15 07:10

Lab Sample ID: 280-70235-2
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	3005A			50 mL	50 mL	65259	06/08/15 08:12	SGO	TAL PHX
Total/NA	Analysis	6010B		1	50 mL	50 mL	65923	06/15/15 17:46	BCB	TAL PHX

Client Sample ID: GAL-03
Date Collected: 06/01/15 07:30
Date Received: 06/03/15 07:10

Lab Sample ID: 280-70235-3
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	3005A			50 mL	50 mL	65259	06/08/15 08:12	SGO	TAL PHX
Total/NA	Analysis	6010B		1	50 mL	50 mL	65923	06/15/15 17:49	BCB	TAL PHX

Client Sample ID: GAL-04
Date Collected: 06/02/15 07:30
Date Received: 06/03/15 07:10

Lab Sample ID: 280-70235-4
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	3005A			50 mL	50 mL	65259	06/08/15 08:12	SGO	TAL PHX
Total/NA	Analysis	6010B		1	50 mL	50 mL	65923	06/15/15 17:52	BCB	TAL PHX

Laboratory References:

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

Login Sample Receipt Checklist

Client: Intel Corporation

Job Number: 280-70235-1

Login Number: 70235
List Number: 1
Creator: Broander, Laura L

List Source: TestAmerica 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	FIELD BLANK ON COC
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	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: 280-70235-1

Login Number: 70235
List Number: 2
Creator: Doerr, Bret C

List Source: TestAmerica Phoenix
List Creation: 06/06/15 03:01 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?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	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	Check done at department level as required.

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

Chain of Custody Record

280-70235 Chain of Custody

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler:	Lab PM: Kupper, Stephanie K	Carrier Tracking No(s):	COC No:
Client Contact: Jeff Rudnik	Phone:	E-Mail: stephanie.kupper@testamericainc.com		Page: Page 1 of 1
Company: Intel Corporation				Job #:
Address: 4100 Sara Road Mail Stop RR5-465	Due Date Requested:	Analysis Requested		Preservation Codes:
City: Rio Rancho	TAT Requested (days): 10 Business Days			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 - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: NM, 87124				Other:
Phone: 505-893-1613(Tel)	PO #: Purchase Order Requested			
Email: jeffrey.rudnik@intel.com	WO #:			
Project Name: Semi Annual Waste Water	Project #: 28003759			
Site: NEW MEXICO	SSOW#:			

Sample Identification	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)	6010B - Gallium	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D		
GAL-01	5/30/15	0730	C	Water			X		
GAL-02	5/31/15	0730	C	Water			X		
GAL-03	6/1/15	0730	C	Water			X		
GAL-04	6/2/15	0730	C	Water			X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

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)

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
K. URBAN	6-2-15 / 1:00 PM	Intel		6/3/15 710	TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Tel: (303)736-0100

TestAmerica Job ID: 280-70351-1
Client Project/Site: Monthly WUA Split Sampling

For:
Intel Corporation
4100 Sara Road
Mail Stop RR5-465
Rio Rancho, New Mexico 87124

Attn: Jeff Rudnik

Betsy Sara

Authorized for release by:
6/19/2015 5:21:49 PM
Betsy Sara, Project Manager II
(303)736-0189
betsy.sara@testamericainc.com

Designee for

Stephanie Kupper, Project Manager I
(303)736-0182
stephanie.kupper@testamericainc.com

Table of Contents

Job ID: 280-70351-1

Laboratory: TestAmerica Denver

Narrative

CASE NARRATIVE

Client: Intel Corporation

Project: Monthly WUA Split Sampling

Report Number: 280-70351-1

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 06/06/2015; the sample arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 1.4 C.

AMMONIA

The Matrix Spike and Matrix Spike Duplicate performed on a sample from another client exhibited recoveries outside control limits for Ammonia Method 350.1. Because the corresponding Laboratory Control Sample and the Method Blank sample were within control limits, this anomaly may be due to matrix interference and no corrective action was taken.

Sample SITE OUTFALL SPLIT SAMPLE (280-70351-1)[20X] required dilution for Ammonia prior to analysis due to high analyte concentrations. The reporting limits have been adjusted accordingly.

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

TOTAL KJELDAHL NITROGEN

The Matrix Spike and Matrix Spike Duplicate performed on a sample from another client exhibited recoveries outside control limits for Nitrogen, Kjeldahl. Because the corresponding Laboratory Control Sample and the Method Blank sample were within control limits, this anomaly may be due to matrix interference and no corrective action was taken.

Sample SITE OUTFALL SPLIT SAMPLE (280-70351-1)[5X] required dilution for TKN prior to analysis due to high analyte concentrations. The reporting limits have been adjusted accordingly.

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

TOTAL ORGANIC NITROGEN

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

Definitions/Glossary

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-70351-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.

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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Detection Summary

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-70351-1

Client Sample ID: SITE OUTFALL SPLIT SAMPLE — Lab Sample ID: 280-70351-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ammonia	32		2.0		mg/L	20		350.1	Total/NA
Nitrogen, Kjeldahl	22		5.0		mg/L	5		351.2	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-70351-1

Method	Method Description	Protocol	Laboratory
350.1	Nitrogen, Ammonia	MCAWW	TAL DEN
351.2	Nitrogen, Total Kjeldahl	MCAWW	TAL DEN
Nitrogen,Org	Nitrogen, Organic	EPA	TAL DEN

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

Laboratory References:

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Sample Summary

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-70351-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-70351-1	SITE OUTFALL SPLIT SAMPLE	Water	06/05/15 09:30	06/06/15 09:15

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-70351-1

General Chemistry

Client Sample ID: SITE OUTFALL SPLIT SAMPLE
Date Collected: 06/05/15 09:30
Date Received: 06/06/15 09:15

Lab Sample ID: 280-70351-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	**32**		2.0		mg/L			06/10/15 20:19	20
Nitrogen, Kjeldahl	**22**		5.0		mg/L		06/16/15 22:27	06/17/15 22:31	5
Nitrogen, Total Organic	ND		0.10		mg/L			06/18/15 07:42	1

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 280-281359/193
Matrix: Water
Analysis Batch: 281359

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.10		mg/L			06/10/15 19:45	1

Lab Sample ID: LCS 280-281359/191
Matrix: Water
Analysis Batch: 281359

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia	2.50	2.58		mg/L		103	90 - 110

Lab Sample ID: LCSD 280-281359/192
Matrix: Water
Analysis Batch: 281359

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
Ammonia	2.50	2.73		mg/L		109	90 - 110	5	10

Lab Sample ID: 280-70344-E-1 MS
Matrix: Water
Analysis Batch: 281359

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
Ammonia	28	F1	20.0	49.8	F1	mg/L		111	90 - 110

Lab Sample ID: 280-70344-E-1 MSD
Matrix: Water
Analysis Batch: 281359

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
Ammonia	28	F1	20.0	49.7		mg/L		110	90 - 110	0	10

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 280-282234/3-A
Matrix: Water
Analysis Batch: 282457

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 282234

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Kjeldahl	ND		1.0		mg/L		06/16/15 22:27	06/17/15 21:34	1

Lab Sample ID: LCS 280-282234/1-A
Matrix: Water
Analysis Batch: 282457

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 282234

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrogen, Kjeldahl	6.00	6.12		mg/L		102	90 - 110

Method: 351.2 - Nitrogen, Total Kjeldahl (Continued)

Lab Sample ID: LCSD 280-282234/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 282457 — **Prep Batch: 282234**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrogen, Kjeldahl			6.00	6.08		mg/L		101	90 - 110	1	25

Lab Sample ID: 280-70099-AO-1-A MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 282457 — **Prep Batch: 282234**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrogen, Kjeldahl	500	F1	150	672	F1	mg/L		112	90 - 110	10	25

Lab Sample ID: 280-70099-AP-1-A MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 282457 — **Prep Batch: 282234**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrogen, Kjeldahl	500	F1	150	745	F1	mg/L		160	90 - 110

Method: Nitrogen,Org - Nitrogen, Organic

Lab Sample ID: MB 280-282478/1 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 282478

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Total Organic	ND		0.10		mg/L			06/18/15 07:42	1

QC Association Summary

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-70351-1

General Chemistry

Analysis Batch: 281359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-70344-E-1 MS	Matrix Spike	Total/NA	Water	350.1	
280-70344-E-1 MSD	Matrix Spike Duplicate	Total/NA	Water	350.1	
280-70351-1	SITE OUTFALL SPLIT SAMPLE	Total/NA	Water	350.1	
LCS 280-281359/191	Lab Control Sample	Total/NA	Water	350.1	
LCSD 280-281359/192	Lab Control Sample Dup	Total/NA	Water	350.1	
MB 280-281359/193	Method Blank	Total/NA	Water	350.1	

Prep Batch: 282234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-70351-1	SITE OUTFALL SPLIT SAMPLE	Total/NA	Water	351.2	
280-70099-AO-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	351.2	
280-70099-AP-1-A MS	Matrix Spike	Total/NA	Water	351.2	
LCS 280-282234/1-A	Lab Control Sample	Total/NA	Water	351.2	
LCSD 280-282234/2-A	Lab Control Sample Dup	Total/NA	Water	351.2	
MB 280-282234/3-A	Method Blank	Total/NA	Water	351.2	

Analysis Batch: 282457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-70351-1	SITE OUTFALL SPLIT SAMPLE	Total/NA	Water	351.2	282234
280-70099-AO-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	351.2	282234
280-70099-AP-1-A MS	Matrix Spike	Total/NA	Water	351.2	282234
LCS 280-282234/1-A	Lab Control Sample	Total/NA	Water	351.2	282234
LCSD 280-282234/2-A	Lab Control Sample Dup	Total/NA	Water	351.2	282234
MB 280-282234/3-A	Method Blank	Total/NA	Water	351.2	282234

Analysis Batch: 282478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-70351-1	SITE OUTFALL SPLIT SAMPLE	Total/NA	Water	Nitrogen,Org	
MB 280-282478/1	Method Blank	Total/NA	Water	Nitrogen,Org	

Lab Chronicle

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-70351-1

Client Sample ID: SITE OUTFALL SPLIT SAMPLE

Lab Sample ID: 280-70351-1

Date Collected: 06/05/15 09:30

Matrix: Water

Date Received: 06/06/15 09:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	350.1		20			281359	06/10/15 20:19	CML	TAL DEN
Total/NA	Prep	351.2			25 mL	25 mL	282234	06/16/15 22:27	MW1	TAL DEN
Total/NA	Analysis	351.2		5	25 mL	25 mL	282457	06/17/15 22:31	MW1	TAL DEN
Total/NA	Analysis	Nitrogen,Org		1			282478	06/18/15 07:42	AJA	TAL DEN

Laboratory References:

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Login Sample Receipt Checklist

Client: Intel Corporation

Job Number: 280-70351-1

Login Number: 70351
List Number: 1
Creator: White, Denise E

List Source: TestAmerica Denver

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.	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").	N/A	
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

280-70351 Chain of Custody

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: ABCWUA	Lab PM: Bindel, DiLea R	COC No: 280-42438-16557.1
Client Contact: Ms. Carrie Weitz Jeff Rudnik	Phone: 505-893-1613	E-Mail: dilea.bindel@testamericainc.com	Page:
Company: Intel Corporation / eProcurement			Job #:

Address: 4100 Sara Road Mail Stop RR5-465	Due Date Requested:	Analysis Requested
City: Rio Rancho	TAT Requested (days):	
State, Zip: NM, 87124		
Phone: 505-893-1613(Tel)	PO #:	
Email: ~~carrie.a.weitz@intel.com~~ Jeffrey.rudnik@intel.com	WO #:	
Project Name: ~~AWN Tank #1 Composite~~ Monthly WUA	Project #: ~~28003759~~ 28003759	
Site: Split Sampling	SSOW#:	

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 - Na2S2SO3
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	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)	300_48HR_Nitrate, Orthophosphate (48 hr hold time)	300.0_28D_Chloride, Fluoride, Sulfate / SM4500_H+_pH	SM5210B - Biochemical Oxygen Demand (48 hr hold time)	180.1_Turbidity (48 hr hold time) / 2510B_Conductivity	365.1_Total Phosphorus & Total Phosphorus as PO4	2540C_Calcd - TDS / 2540D_TSS / 160.4_TVS	350.1_Ammonia / 351.2_TKN / Nitrogen, Organic	2320B_Total, Bicarbonate, Carbonate Alkalinity	SM5310B_TOC / SM5310_DOC_B_DOC (Field Filtered)	6020A - Platinum, Silica (St. Louis)	2580B - Raduction-Oxidation Potential (Nashville)	6010B - Total Metals (14 elements) (Phoenix)	410.4_COD	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	S	N	S	N	S	S	N	D	S		
Site Outfall Split Sample	6/5/15	0930	C	Water									X								Shortholds: pH, BOD, Nitrate, Orthophosphate, Turbidity
				Water																	
				Water																	
				Water																	
				Water																	
				Water																	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

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)

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]	6/5/15 1030	Intel	[signature]	6/6/15 9:15	TA
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: 1.3+0.1 IR#5 DW 6/6/15

6/19/2015

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Tel: (303)736-0100

TestAmerica Job ID: 280-71758-1
Client Project/Site: Monthly WUA Split Sampling

For:
Intel Corporation
4100 Sara Road
Mail Stop RR5-465
Rio Rancho, New Mexico 87124

Attn: Jeff Rudnik

Authorized for release by:
7/23/2015 9:22:34 AM

Stephanie Kupper, Project Manager I
(303)736-0182
stephanie.kupper@testamericainc.com

Table of Contents

Definitions/Glossary

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-71758-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.

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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Job ID: 280-71758-1

Laboratory: TestAmerica Denver

Narrative

CASE NARRATIVE
Client: Intel Corporation
Project: Monthly WUA Split Sampling
Report Number: 280-71758-1

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 7/11/2015 at 8:50 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.5º C.

The client was contacted on 7/13/2015 and instructed the laboratory to log each sample as individual samples, no compositing required by lab.

GENERAL CHEMISTRY

The laboratory control sample (LCS) for batch 280-286290 recovered outside control limits for Cyanide. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Samples OUTFALL COMPOSITE-3 (280-71758-3)[10X] and OUTFALL COMPOSITE-6 (280-71758-6)[10X] required dilution prior to analysis for Ammonia. The reporting limits have been adjusted accordingly.

Samples OUTFALL COMPOSITE-3 (280-71758-3)[5X] and OUTFALL COMPOSITE-6 (280-71758-6)[10X] required dilution prior to analysis for TKN. The reporting limits have been adjusted accordingly.

Samples OUTFALL COMPOSITE-2 (280-71758-2)[5X] and OUTFALL COMPOSITE-5 (280-71758-5)[2X] required dilution prior to analysis for COD. The reporting limits have been adjusted accordingly.

The following sample was diluted for TSS due to slow filtration: OUTFALL COMPOSITE-4 (280-71758-4). Elevated reporting limits (RLs) are provided.

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

Detection Summary

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-71758-1

Client Sample ID: OUTFALL COMPOSITE-1 — Lab Sample ID: 280-71758-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Suspended Solids	20		4.0		mg/L	1		SM 2540D	Total/NA

Client Sample ID: OUTFALL COMPOSITE-2 — Lab Sample ID: 280-71758-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chemical Oxygen Demand	150		100		mg/L	5		410.4	Total/NA

Client Sample ID: OUTFALL COMPOSITE-3 — Lab Sample ID: 280-71758-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ammonia as N	35		1.0		mg/L	10		350.1	Total/NA
Nitrogen, Kjeldahl	24		5.0		mg/L	5		351.2	Total/NA

Client Sample ID: OUTFALL COMPOSITE-4 — Lab Sample ID: 280-71758-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Suspended Solids	79		6.7		mg/L	1		SM 2540D	Total/NA

Client Sample ID: OUTFALL COMPOSITE-5 — Lab Sample ID: 280-71758-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chemical Oxygen Demand	150		40		mg/L	2		410.4	Total/NA

Client Sample ID: OUTFALL COMPOSITE-6 — Lab Sample ID: 280-71758-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ammonia as N	39		1.0		mg/L	10		350.1	Total/NA
Nitrogen, Kjeldahl	34		10		mg/L	10		351.2	Total/NA

Client Sample ID: OUTFALL GRAB-1 — Lab Sample ID: 280-71758-7

No Detections.

Client Sample ID: OUTFALL GRAB-2 — Lab Sample ID: 280-71758-8

No Detections.

Client Sample ID: OUTFALL GRAB-3 — Lab Sample ID: 280-71758-9

No Detections.

Client Sample ID: OUTFALL GRAB-4 — Lab Sample ID: 280-71758-10

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Denver

Method Summary

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-71758-1

Method	Method Description	Protocol	Laboratory
350.1	Nitrogen, Ammonia	MCAWW	TAL DEN
351.2	Nitrogen, Total Kjeldahl (Colorimetric, Semi-Automated Block Digester, AAII)	MCAWW	TAL DEN
410.4	COD	MCAWW	TAL DEN
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL DEN
SM 4500 CN E	Cyanide, Total	SM	TAL DEN

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Sample Summary

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-71758-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-71758-1	OUTFALL COMPOSITE-1	Water	07/09/15 09:00	07/11/15 08:50
280-71758-2	OUTFALL COMPOSITE-2	Water	07/09/15 09:00	07/11/15 08:50
280-71758-3	OUTFALL COMPOSITE-3	Water	07/09/15 09:00	07/11/15 08:50
280-71758-4	OUTFALL COMPOSITE-4	Water	07/10/15 09:20	07/11/15 08:50
280-71758-5	OUTFALL COMPOSITE-5	Water	07/10/15 09:20	07/11/15 08:50
280-71758-6	OUTFALL COMPOSITE-6	Water	07/10/15 09:20	07/11/15 08:50
280-71758-7	OUTFALL GRAB-1	Water	07/08/15 10:00	07/11/15 08:50
280-71758-8	OUTFALL GRAB-2	Water	07/08/15 14:00	07/11/15 08:50
280-71758-9	OUTFALL GRAB-3	Water	07/08/15 18:00	07/11/15 08:50
280-71758-10	OUTFALL GRAB-4	Water	07/08/15 22:00	07/11/15 08:50

General Chemistry

Client Sample ID: OUTFALL COMPOSITE-1
Date Collected: 07/09/15 09:00
Date Received: 07/11/15 08:50
Lab Sample ID: 280-71758-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	20		4.0		mg/L			07/16/15 16:45	1

Client Sample ID: OUTFALL COMPOSITE-2
Date Collected: 07/09/15 09:00
Date Received: 07/11/15 08:50
Lab Sample ID: 280-71758-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	150		100		mg/L			07/14/15 11:14	5

Client Sample ID: OUTFALL COMPOSITE-3
Date Collected: 07/09/15 09:00
Date Received: 07/11/15 08:50
Lab Sample ID: 280-71758-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	35		1.0		mg/L			07/15/15 19:57	10
Nitrogen, Kjeldahl	24		5.0		mg/L		07/18/15 17:54	07/22/15 21:04	5

Client Sample ID: OUTFALL COMPOSITE-4
Date Collected: 07/10/15 09:20
Date Received: 07/11/15 08:50
Lab Sample ID: 280-71758-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	79		6.7		mg/L			07/16/15 16:45	1

Client Sample ID: OUTFALL COMPOSITE-5
Date Collected: 07/10/15 09:20
Date Received: 07/11/15 08:50
Lab Sample ID: 280-71758-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	150		40		mg/L			07/14/15 11:14	2

Client Sample ID: OUTFALL COMPOSITE-6
Date Collected: 07/10/15 09:20
Date Received: 07/11/15 08:50
Lab Sample ID: 280-71758-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	39		1.0		mg/L			07/15/15 20:29	10
Nitrogen, Kjeldahl	34		10		mg/L		07/18/15 17:54	07/22/15 21:06	10

Client Sample ID: OUTFALL GRAB-1
Date Collected: 07/08/15 10:00
Date Received: 07/11/15 08:50
Lab Sample ID: 280-71758-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	*	0.010		mg/L		07/15/15 09:41	07/15/15 17:15	1

Client Sample ID: OUTFALL GRAB-2
Date Collected: 07/08/15 14:00
Date Received: 07/11/15 08:50
Lab Sample ID: 280-71758-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	*	0.010		mg/L		07/15/15 09:41	07/15/15 17:16	1

Client Sample ID: OUTFALL GRAB-3
Date Collected: 07/08/15 18:00
Date Received: 07/11/15 08:50
Lab Sample ID: 280-71758-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	*	0.010		mg/L		07/15/15 09:41	07/15/15 17:18	1

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-71758-1

General Chemistry

Client Sample ID: OUTFALL GRAB-4
Date Collected: 07/08/15 22:00
Date Received: 07/11/15 08:50

Lab Sample ID: 280-71758-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	*	0.010		mg/L		07/15/15 09:41	07/15/15 17:19	1

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 280-286298/109
Matrix: Water
Analysis Batch: 286298

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	ND		0.10		mg/L			07/15/15 18:25	1

Lab Sample ID: LCS 280-286298/107
Matrix: Water
Analysis Batch: 286298

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia as N	2.50	2.31		mg/L		92	90 - 110

Lab Sample ID: LCSD 280-286298/108
Matrix: Water
Analysis Batch: 286298

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
Ammonia as N	2.50	2.52		mg/L		101	90 - 110	9	10

Method: 351.2 - Nitrogen, Total Kjeldahl (Colorimetric, Semi-Automated Block Digester, AAII)

Lab Sample ID: MB 280-286700/3-A
Matrix: Water
Analysis Batch: 286731

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 286700

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Kjeldahl	ND		1.0		mg/L		07/18/15 17:54	07/19/15 17:06	1

Lab Sample ID: LCS 280-286700/1-A
Matrix: Water
Analysis Batch: 286731

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 286700

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrogen, Kjeldahl	6.00	6.26		mg/L		104	90 - 110

Lab Sample ID: LCSD 280-286700/2-A
Matrix: Water
Analysis Batch: 286731

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 286700

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrogen, Kjeldahl	6.00	6.35		mg/L		106	90 - 110	1	25

Method: 410.4 - COD

Lab Sample ID: MB 280-286010/5
Matrix: Water
Analysis Batch: 286010

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		20		mg/L			07/14/15 11:14	1

Method: 410.4 - COD (Continued)

Lab Sample ID: LCS 280-286010/3
Matrix: Water
Analysis Batch: 286010

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chemical Oxygen Demand	100	103		mg/L		103	90 - 110

Lab Sample ID: LCSD 280-286010/4
Matrix: Water
Analysis Batch: 286010

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
Chemical Oxygen Demand	100	95.8		mg/L		96	90 - 110	8	11

Lab Sample ID: 280-71758-5 MS
Matrix: Water
Analysis Batch: 286010

Client Sample ID: OUTFALL COMPOSITE-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chemical Oxygen Demand	150		100	245		mg/L		99	90 - 110

Lab Sample ID: 280-71758-5 MSD
Matrix: Water
Analysis Batch: 286010

Client Sample ID: OUTFALL COMPOSITE-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chemical Oxygen Demand	150		100	247		mg/L		101	90 - 110	1	11

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 280-286428/2
Matrix: Water
Analysis Batch: 286428

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0		mg/L			07/16/15 16:45	1

Lab Sample ID: LCS 280-286428/1
Matrix: Water
Analysis Batch: 286428

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	100	90.0		mg/L		90	86 - 114

Method: SM 4500 CN E - Cyanide, Total

Lab Sample ID: MB 280-286195/4-A
Matrix: Water
Analysis Batch: 286290

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 286195

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010		mg/L		07/15/15 09:41	07/15/15 16:58	1

Method: SM 4500 CN E - Cyanide, Total (Continued)

Lab Sample ID: HLCS 280-286195/1-A
Matrix: Water
Analysis Batch: 286290

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 286195

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.400	0.382		mg/L		96	90 - 110

Lab Sample ID: LCS 280-286195/3-A
Matrix: Water
Analysis Batch: 286290

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 286195

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0870	0.0962	*	mg/L		111	90 - 110

Lab Sample ID: LLCS 280-286195/2-A
Matrix: Water
Analysis Batch: 286290

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 286195

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.100	0.101		mg/L		101	44 - 167

General Chemistry

Analysis Batch: 286010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-71758-2	OUTFALL COMPOSITE-2	Total/NA	Water	410.4	
280-71758-5	OUTFALL COMPOSITE-5	Total/NA	Water	410.4	
280-71758-5 MS	OUTFALL COMPOSITE-5	Total/NA	Water	410.4	
280-71758-5 MSD	OUTFALL COMPOSITE-5	Total/NA	Water	410.4	
LCS 280-286010/3	Lab Control Sample	Total/NA	Water	410.4	
LCSD 280-286010/4	Lab Control Sample Dup	Total/NA	Water	410.4	
MB 280-286010/5	Method Blank	Total/NA	Water	410.4	

Prep Batch: 286195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-71758-7	OUTFALL GRAB-1	Total/NA	Water	SM 4500 CN C	
280-71758-8	OUTFALL GRAB-2	Total/NA	Water	SM 4500 CN C	
280-71758-9	OUTFALL GRAB-3	Total/NA	Water	SM 4500 CN C	
280-71758-10	OUTFALL GRAB-4	Total/NA	Water	SM 4500 CN C	
HLCS 280-286195/1-A	Lab Control Sample	Total/NA	Water	SM 4500 CN C	
LCS 280-286195/3-A	Lab Control Sample	Total/NA	Water	SM 4500 CN C	
LLCS 280-286195/2-A	Lab Control Sample	Total/NA	Water	SM 4500 CN C	
MB 280-286195/4-A	Method Blank	Total/NA	Water	SM 4500 CN C	

Analysis Batch: 286290

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-71758-7	OUTFALL GRAB-1	Total/NA	Water	SM 4500 CN E	286195
280-71758-8	OUTFALL GRAB-2	Total/NA	Water	SM 4500 CN E	286195
280-71758-9	OUTFALL GRAB-3	Total/NA	Water	SM 4500 CN E	286195
280-71758-10	OUTFALL GRAB-4	Total/NA	Water	SM 4500 CN E	286195
HLCS 280-286195/1-A	Lab Control Sample	Total/NA	Water	SM 4500 CN E	286195
LCS 280-286195/3-A	Lab Control Sample	Total/NA	Water	SM 4500 CN E	286195
LLCS 280-286195/2-A	Lab Control Sample	Total/NA	Water	SM 4500 CN E	286195
MB 280-286195/4-A	Method Blank	Total/NA	Water	SM 4500 CN E	286195

Analysis Batch: 286298

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-71758-3	OUTFALL COMPOSITE-3	Total/NA	Water	350.1	
280-71758-6	OUTFALL COMPOSITE-6	Total/NA	Water	350.1	
LCS 280-286298/107	Lab Control Sample	Total/NA	Water	350.1	
LCSD 280-286298/108	Lab Control Sample Dup	Total/NA	Water	350.1	
MB 280-286298/109	Method Blank	Total/NA	Water	350.1	

Analysis Batch: 286428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-71758-1	OUTFALL COMPOSITE-1	Total/NA	Water	SM 2540D	
280-71758-4	OUTFALL COMPOSITE-4	Total/NA	Water	SM 2540D	
LCS 280-286428/1	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 280-286428/2	Method Blank	Total/NA	Water	SM 2540D	

Prep Batch: 286700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-71758-3	OUTFALL COMPOSITE-3	Total/NA	Water	351.2	
280-71758-6	OUTFALL COMPOSITE-6	Total/NA	Water	351.2	
LCS 280-286700/1-A	Lab Control Sample	Total/NA	Water	351.2	
LCSD 280-286700/2-A	Lab Control Sample Dup	Total/NA	Water	351.2	

QC Association Summary

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-71758-1

General Chemistry (Continued)

Prep Batch: 286700 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 280-286700/3-A	Method Blank	Total/NA	Water	351.2	

Analysis Batch: 286731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 280-286700/1-A	Lab Control Sample	Total/NA	Water	351.2	286700
LCSD 280-286700/2-A	Lab Control Sample Dup	Total/NA	Water	351.2	286700
MB 280-286700/3-A	Method Blank	Total/NA	Water	351.2	286700

Analysis Batch: 287336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-71758-3	OUTFALL COMPOSITE-3	Total/NA	Water	351.2	286700
280-71758-6	OUTFALL COMPOSITE-6	Total/NA	Water	351.2	286700

Lab Chronicle

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-71758-1

Client Sample ID: OUTFALL COMPOSITE-1
Lab Sample ID: 280-71758-1
Date Collected: 07/09/15 09:00
Matrix: Water
Date Received: 07/11/15 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2540D		1	250 mL	250 mL	286428	07/16/15 16:45	MW1	TAL DEN

Client Sample ID: OUTFALL COMPOSITE-2
Lab Sample ID: 280-71758-2
Date Collected: 07/09/15 09:00
Matrix: Water
Date Received: 07/11/15 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	410.4		5	2 mL	2 mL	286010	07/14/15 11:14	CCJ	TAL DEN

Client Sample ID: OUTFALL COMPOSITE-3
Lab Sample ID: 280-71758-3
Date Collected: 07/09/15 09:00
Matrix: Water
Date Received: 07/11/15 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	350.1		10			286298	07/15/15 19:57	CML	TAL DEN
Total/NA	Prep	351.2			25 mL	25 mL	286700	07/18/15 17:54	MW1	TAL DEN
Total/NA	Analysis	351.2		5	25 mL	25 mL	287336	07/22/15 21:04	MW1	TAL DEN

Client Sample ID: OUTFALL COMPOSITE-4
Lab Sample ID: 280-71758-4
Date Collected: 07/10/15 09:20
Matrix: Water
Date Received: 07/11/15 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2540D		1	150 mL	250 mL	286428	07/16/15 16:45	MW1	TAL DEN

Client Sample ID: OUTFALL COMPOSITE-5
Lab Sample ID: 280-71758-5
Date Collected: 07/10/15 09:20
Matrix: Water
Date Received: 07/11/15 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	410.4		2	2 mL	2 mL	286010	07/14/15 11:14	CCJ	TAL DEN

Client Sample ID: OUTFALL COMPOSITE-6
Lab Sample ID: 280-71758-6
Date Collected: 07/10/15 09:20
Matrix: Water
Date Received: 07/11/15 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	350.1		10			286298	07/15/15 20:29	CML	TAL DEN
Total/NA	Prep	351.2			25 mL	25 mL	286700	07/18/15 17:54	MW1	TAL DEN
Total/NA	Analysis	351.2		10	25 mL	25 mL	287336	07/22/15 21:06	MW1	TAL DEN

Lab Chronicle

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-71758-1

Client Sample ID: OUTFALL GRAB-1

Lab Sample ID: 280-71758-7
Date Collected: 07/08/15 10:00
Matrix: Water
Date Received: 07/11/15 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	SM 4500 CN C			50 mL	50 mL	286195	07/15/15 09:41	RSN	TAL DEN
Total/NA	Analysis	SM 4500 CN E		1	50 mL	50 mL	286290	07/15/15 17:15	RSN	TAL DEN

Client Sample ID: OUTFALL GRAB-2

Lab Sample ID: 280-71758-8
Date Collected: 07/08/15 14:00
Matrix: Water
Date Received: 07/11/15 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	SM 4500 CN C			50 mL	50 mL	286195	07/15/15 09:41	RSN	TAL DEN
Total/NA	Analysis	SM 4500 CN E		1	50 mL	50 mL	286290	07/15/15 17:16	RSN	TAL DEN

Client Sample ID: OUTFALL GRAB-3

Lab Sample ID: 280-71758-9
Date Collected: 07/08/15 18:00
Matrix: Water
Date Received: 07/11/15 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	SM 4500 CN C			50 mL	50 mL	286195	07/15/15 09:41	RSN	TAL DEN
Total/NA	Analysis	SM 4500 CN E		1	50 mL	50 mL	286290	07/15/15 17:18	RSN	TAL DEN

Client Sample ID: OUTFALL GRAB-4

Lab Sample ID: 280-71758-10
Date Collected: 07/08/15 22:00
Matrix: Water
Date Received: 07/11/15 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	SM 4500 CN C			50 mL	50 mL	286195	07/15/15 09:41	RSN	TAL DEN
Total/NA	Analysis	SM 4500 CN E		1	50 mL	50 mL	286290	07/15/15 17:19	RSN	TAL DEN

Laboratory References:

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Certification Summary

Client: Intel Corporation
Project/Site: Monthly WUA Split Sampling

TestAmerica Job ID: 280-71758-1

Laboratory: TestAmerica Denver

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		2907.01	10-31-15
A2LA	ISO/IEC 17025		2907.01	10-31-15
Alabama	State Program	4	40730	09-30-12 *
Alaska (UST)	State Program	10	UST-30	04-05-16
Arizona	State Program	9	AZ0713	12-19-15
Arkansas DEQ	State Program	6	88-0687	06-01-16
California	State Program	9	2513	08-31-16
Connecticut	State Program	1	PH-0686	09-30-16
Florida	NELAP	4	E87667	06-30-15 *
Georgia	State Program	4	N/A	01-09-15 *
Illinois	NELAP	5	200017	04-30-16
Iowa	State Program	7	370	11-30-16
Kansas	NELAP	7	E-10166	09-30-15
Louisiana	NELAP	6	02096	06-30-16
Maine	State Program	1	CO0002	03-03-17
Minnesota	NELAP	5	8-999-405	12-31-15
Nevada	State Program	9	CO0026	07-31-15
New Hampshire	NELAP	1	205310	04-28-16
New Jersey	NELAP	2	CO004	09-30-15
New York	NELAP	2	11964	04-01-16
North Carolina (WW/SW)	State Program	4	358	12-31-15
North Dakota	State Program	8	R-034	01-09-16
Oklahoma	State Program	6	8614	08-31-15
Oregon	NELAP	10	4025	01-09-16
Pennsylvania	NELAP	3	68-00664	07-30-15
South Carolina	State Program	4	72002001	06-30-15 *
Texas	NELAP	6	T104704183-13-8	09-30-15
USDA	Federal		P330-13-00202	07-02-16
Utah	NELAP	8	CO00026	07-31-15
Virginia	NELAP	3	460232	06-14-16
Washington	State Program	10	C583	08-03-15
West Virginia DEP	State Program	3	354	11-30-15
Wisconsin	State Program	5	999615430	08-31-15
Wyoming (UST)	A2LA	8	2907.01	10-31-15

* Certification renewal pending - certification considered valid.

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

Chain of Custody Record

280-71758 Chain of Custody

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: ABCWUA	Lab PM: Kupper, Stephanie K	Carrier Tracking No(s):	COC No:
Client Contact: Jeff Rudnik	Phone: 505-893-1613	E-Mail: stephanie.kupper@testamericainc.com		Page: Page ___ of ___
Company: Intel Corporation				Job #:
Address: 4100 Sara Road Mail Stop RR5-465	Due Date Requested:			
City: Rio Rancho	TAT Requested (days):			
State, Zip: NM, 87124				
Phone: 505-893-1613(Tel)	PO #: Pay by Credit Card			
Email: jeffrey.rudnik@intel.com	WO #:			
Project Name: Monthly WUA Split Sampling	Project #: 28013471			
Site:	SSOW#:			

Analysis Requested

Sample Identification	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)	TSS (EPA 160.2)	COD (EPA 410.4)	TKN/Ammonia (EPA 351.2)	Cyanide (EPA SM 4500)	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
Outfall Composite - 1	7/9/15	0900	C	W			X					
Outfall Composite - 2	7/9/15	0900	C	W				X				
Outfall Composite -3	7/9/15	0900	C	W					X			
Outfall Composite - 4	7/10/15	0920	C	W			X					
Outfall Composite - 5	7/10/15	0920	C	W				X				
Outfall Composite - 6	7/10/15	0920	C	W					X			
Outfall Grab - 1	7/8/15	1000	C	W						X		
Outfall Grab - 2	7/8/15	1400	C	W						X		
Outfall Grab - 3	7/8/15	1800	C	W						X		
Outfall Grab - 4	7/8/15	2200	C	W						X		

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 - Na2S2SO3
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:

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

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)

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	7/10/15 1010	Intel		850 11Jul15	TAD
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: 1.4 IR ST01 11Jul15

7/23/2015

Login Sample Receipt Checklist

Client: Intel Corporation

Job Number: 280-71758-1

Login Number: 71758
List Number: 1
Creator: Muniz, Ashley T

List Source: TestAmerica Denver

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.	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.	False	Limited volume received.
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	

RR5 GREASE TRAP PUMP

AAA PUMPING SERVICE, INC.

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

RR5

DISPOSAL TRIP MANIFEST
49830

WASTE PRODUCER

PRODUCER'S NAME Intel RR5 PHONE 270-7410

ADDRESS 4100 Sara Rd

CITY Los Ranchos STATE NM ZIP

RESPON. PERSON X [signature] DATE 1/16/15

APPROX. GALLONS 150 DATE OF COLLECTION 1/16/15

WASTE TYPE:

☐ SAND OR GRIT ☑ GREASE

☐ OTHER - DESCRIBE

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X Billy Hays DATE 1/16/15 PERMIT NO. 5012

DISPOSAL SITE DATE STAMP

AAA Pumping Service
1-16-15

HAULER'S BILLING INFORMATION

INVOICE NUMBER 21692 INVOICE DATE 1/16/15 INVOICE AMOUNT

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

DISPOSAL TRIP MANIFEST Number 4983D

RR5 - TRAP #1 BY POT WASHER

Rio Rancho Grease Removal Device Report

Inspection Date 1-16-15 Service Date 1-16-15 Technician/Company BILLY HARJO / AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	10 Inches	
Depth of Solids	3 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	(Yes)/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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	

Report must be delivered to Intel EHS upon completion

DTM # 49838 RR5 TRAP #2 UNDER PREP TABLE

Rio Rancho Grease Removal Device Report

Inspection Date 1-16-15 Service Date 1-16-15 Technician/Company BILLY HARJO/AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	1/8 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor 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

Report must be delivered to Intel EHS upon completion

DTM # 4983D RR5 TRAP #3 BY KITCHEN OFFICE

Rio Rancho Grease Removal Device Report

Inspection Date 1-16-15 Service Date 1-16-15 Technician/Company BILLY HARJO/AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	10 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 interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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	

Report must be delivered to Intel EHS upon completion

DTM # 49830

RR5 TRAP #4 NORTH/WEST TRAP

Rio Rancho Grease Removal Device Report

Inspection Date 1-16-15 Service Date 1-16-15 Technician/Company BILLY HARSO/AAA PUMPING

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	3/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor 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	

Report must be delivered to Intel EHS upon completion

RR5 GREASE TRIP PUMP

AAA PUMPING SERVICE, INC.

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

RR5

DISPOSAL TRIP MANIFEST 50553

WASTE PRODUCER

PRODUCER'S NAME Intel-RR5 PHONE

ADDRESS 4100 Sara RD

CITY Albuquerque STATE ZIP

RESPON. PERSON X DATE 2/20/15

APPROX. GALLONS 150 DATE OF COLLECTION 2/20/15

WASTE TYPE:

☐ SAND OR GRIT ☑ GREASE

☐ OTHER - DESCRIBE

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X DATE 2/20/15 PERMIT NO. Portable

DISPOSAL SITE DATE STAMP

AAA Pumping service 2-20-15

HAULER'S BILLING INFORMATION

INVOICE NUMBER 22147 INVOICE DATE 2/20/15 INVOICE AMOUNT

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

DISPOSAL TRIP MANIFEST #50553 RR5 TRAP #1 BY POT WASH

Rio Rancho Grease Removal Device Report

JOSUE PACHECO

Inspection Date 2-20-15 Service Date 2-20-15 Technician/Company ~~BILLY HARSO~~ /AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	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 interceptor capacity	(Yes)/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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

Report must be delivered to Intel EHS upon completion

D.I.M. # 50553

RRS TRAP #2 UNDER TABLE

Rio Rancho Grease Removal Device Report

Inspection Date 2-20-15 Service Date 2-20-15 Technician/Company JOSUE PACHECO/AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	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 interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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:	~~2~~50	
Location where grease was disposed of:	AAA	PUMPING YARD

Report must be delivered to Intel EHS upon completion

D.I.M. # 50553 RRS TRAP #3 BY OFFICE

Rio Rancho Grease Removal Device Report

Inspection Date 2-20-15 Service Date 2-20-15 Technician/Company JOSUE PACHECO/AAA PUMPING

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 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 interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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

Report must be delivered to Intel EHS upon completion

D.I.M. # 50553 RR5 TRAP #4 NORTH WEST (COFFEE)

Rio Rancho Grease Removal Device Report

Inspection Date 2-20-15 Service Date 2-20-15 Technician/Company JOSUE PACHECO/AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/4 Inches	
Depth of Solids	1.5 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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

Report must be delivered to Intel EHS upon completion

RR5 GREASE TRAP PUMP

AAA PUMPING SERVICE, INC.

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

DISPOSAL TRIP MANIFEST
50228

WASTE PRODUCER

PRODUCER'S NAME Intel - RR5 PHONE

APPROX. GALLONS 150

DATE OF COLLECTION 3/27/15

ADDRESS 4100 Sara Rd

WASTE TYPE:

CITY ~~Albuquerque~~, Rio Rancho STATE NM ZIP

☐ SAND OR GRIT ☑ GREASE

☐ OTHER - DESCRIBE

RESPON. PERSON X [signature] DATE 3/27/15

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X [signature] DATE 3/27/15 PERMIT NO. Sport

DISPOSAL SITE DATE STAMP

AAA Pumping Service 3-27-15

HAULER'S BILLING INFORMATION

INVOICE NUMBER 022500 INVOICE DATE 3/27/15 INVOICE AMOUNT

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

DISPOSAL TRIP MANIFEST #50228 RR5 - TRAP # 1 B4 POT WASH

Rio Rancho Grease Removal Device Report

Inspection Date 3-27-15 Service Date 3-27-15 Technician/Company _____

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	9 Inches	
Depth of Solids	4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	(Yes)/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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 gals	
Location where grease was disposed of:	AAA Truck storage tank	

Report must be delivered to Intel EHS upon completion

D.T.M. # 50228

RRS- TRAP #2 UNDER TABLE

Rio Rancho Grease Removal Device Report

Inspection Date 3-27-15 Service Date 3-27-15 Technician/Company

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	1½ Inches	
Depth of Solids	0 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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 gal	
Location where grease was disposed of:	AAA TRUCK Storage tank	

Report must be delivered to Intel EHS upon completion

S.T.M.# 58228

RR5- TRAP # 3 BY OFFICE

Rio Rancho Grease Removal Device Report

Inspection Date 3-27-15 Service Date 3-27-15 Technician/Company _____

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	½ Inches	
Depth of Solids	2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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:	25 gal	
Location where grease was disposed of: AAA Truck Storage tank		

Report must be delivered to Intel EHS upon completion

D.I.M. # 50228

RR5 - TRAP #4 NORTH/WEST FOR COFFEE AREA

Rio Rancho Grease Removal Device Report

Inspection Date 3-27-15 Service Date 3-27-15 Technician/Company _____

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	2 Inches	
Depth of Solids	2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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:	25 gal	
Location where grease was disposed of:	AAA Truck ~~Storage~~ tank Storage	

Report must be delivered to Intel EHS upon completion

RR5 GREASE TRAP PUMP

AAA PUMPING SERVICE, INC.

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

RR5

DISPOSAL TRIP MANIFEST 50705

WASTE PRODUCER

PRODUCER'S NAME Intel-RR5 PHONE

ADDRESS 4100 Sara Rd

CITY Rio Rancho STATE NM ZIP

RESPON. PERSON X DATE 4/17/15

APPROX. GALLONS 150 DATE OF COLLECTION 4/17/15

WASTE TYPE:

☐ SAND OR GRIT ☑ GREASE

☐ OTHER - DESCRIBE

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X DATE 4/17/15 PERMIT NO. Part

DISPOSAL SITE DATE STAMP

AAA Pumping Service 4/17-15

HAULER'S BILLING INFORMATION

INVOICE NUMBER 22729 INVOICE DATE 4/17/15 INVOICE AMOUNT

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

DISPOSAL [redacted] TRIP MANIFEST NUMBER 50705

RR5 TRAP #1 BY POT WASH

Rio Rancho Grease Removal Device Report

Inspection Date 4-17-15 Service Date 4-17-15 Technician/Company JOSUE PACHECO AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	5 Inches	
Depth of Solids	1 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	(Yes)/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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

Report must be delivered to Intel EHS upon completion

S.T.M.# 50705

RR5 TRAP #2 UNDER TABLE

Rio Rancho Grease Removal Device Report

Inspection Date 4-17-15 Service Date 4-17-15 Technician/Company JOSUE PACHECO AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	1/8 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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

Report must be delivered to Intel EHS upon completion

D.T.M. # 50705

RR5 TRAP # 3 BY OFFICE

Rio Rancho Grease Removal Device Report

Inspection Date 4-17-15 Service Date 4-17-15 Technician/Company JOSUE PACHECO AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/2 Inches	
Depth of Solids	1/2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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

Report must be delivered to Intel EHS upon completion

D.I.M. # 50705 RR5 TRAP #4 NORTH WEST CORNER UNIT

Rio Rancho Grease Removal Device Report

Inspection Date 4-17-15 Service Date 4-17-15 Technician/Company JOSUE PACHECO AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 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 interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor 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

Report must be delivered to Intel EHS upon completion

RR5 GREASE TRAP PUMP
RR5 GREASE TRAP PUMP

AAA PUMPING SERVICE, INC.

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

RR5

DISPOSAL TRIP MANIFEST 51091

WASTE PRODUCER

PRODUCER'S NAME Intel RR5 PHONE 270-7410

ADDRESS 4100 Sara Rd

CITY Los Ranchos STATE NM ZIP

RESPON. PERSON X [signature] DATE 5 / 8 / 15

APPROX. GALLONS 140 DATE OF COLLECTION 5 / 8 / 15

WASTE TYPE:

☐ SAND OR GRIT ☑ GREASE

☐ OTHER - DESCRIBE

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X Billy Anaya DATE 5 / 8 / 15 PERMIT NO.

DISPOSAL SITE DATE STAMP

AAA pumping Service
5-8-15

HAULER'S BILLING INFORMATION

INVOICE NUMBER 22997 INVOICE DATE 5 / 8 / 15 INVOICE AMOUNT

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

DISPOSAL TRIP MANIFEST
NUMBER 51091

RR5 TRAP #1 BY POT WASH

Rio Rancho Grease Removal Device Report

Inspection Date 5-8-15 Service Date 5-8-15 Technician/Company BILLY HARSO/AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	4 Inches	
Depth of Solids	1 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	(Yes)/No	[redacted]
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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

Report must be delivered to Intel EHS upon completion

D.T.M. # 51091

RR5 TRAP #2 UNDER TABLE

Rio Rancho Grease Removal Device Report

Inspection Date 5-8-15 Service Date 5-8-15 Technician/Company BILLY HARJO/AAA PUMPING

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	1/8 Inches	
Depth of Solids	1/8 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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	

Report must be delivered to Intel EHS upon completion

D.T.M.# 51091

RR5 TRAP #3 BY OFFICE

Rio Rancho Grease Removal Device Report

Inspection Date 5-8-15 Service Date 5-8-15 Technician/Company BILLY HARSO/AAA PUMPING

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1 Inches	
Depth of Solids	1/2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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	

Report must be delivered to Intel EHS upon completion

D.I.M.# 51091 RRS TRAP #4 NORTH/WEST COFFEE

Rio Rancho Grease Removal Device Report

Inspection Date 5-8-15 Service Date 5-8-15 Technician/Company BILLY

RA1 Grease Interceptor		*Comments*
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 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 interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor 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

Report must be delivered to Intel EHS upon completion

RR5 GREASE TRIP PUMP

AAA PUMPING SERVICE, INC.

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

DISPOSAL TRIP MANIFEST
44908

WASTE PRODUCER

PRODUCER'S NAME: Intel RR5 PHONE: 270-9410 APPROX. GALLONS: 150 DATE OF COLLECTION: 6/25/15

ADDRESS: 4100 Sara Rd

CITY: Rio Rancho STATE: NM ZIP:

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

RESPON. PERSON X: [signature] DATE: 6/25/15

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X: Billy Hays DATE: 6/25/15 PERMIT NO.

DISPOSAL SITE DATE STAMP

AAA pumping Service
6-25-15

HAULER'S BILLING INFORMATION

INVOICE NUMBER: 23471 INVOICE DATE: 6/25/15 INVOICE AMOUNT:

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

DISPOSAL TRIP MANIFEST # 44908

ASSET GT-CO-DA1-25

RR5 TRAP 1 BY POT WASH

Rio Rancho Grease Removal Device Report

Inspection Date ~~6-19-15~~ Service Date ~~6-19-15~~ 6-25-15 Technician/Company BILLY HARJO/AAA PUMPING MLG

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	4 Inches	
Depth of Solids	1 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	(Yes)/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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	

Report must be delivered to Intel EHS upon completion

ASSET D.T.M.# 44908 RR5 TRAP #2 UNDER TABLE
GT-00-DA1-26

Rio Rancho Grease Removal Device Report

Inspection Date ~~6-19-15~~ Service Date ~~6-19-15~~ Technician/Company BILLY HARJO / AAA PUMPING

RA1 Grease Interceptor ← 6-25-15 →		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	50 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 interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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	

Report must be delivered to Intel EHS upon completion

ASSET GT-00-DA1-27 DTM #44908 RR5 TRAP #3 BY OFFICE

Rio Rancho Grease Removal Device Report

Inspection Date ~~6-19-15~~ 6-25-15 Service Date ~~6-19-15~~ Technician/Company BILLY HARJO/AAA PUMPING

RA1 Grease Interceptor		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/2 Inches	
Depth of Solids	1/2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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	

Report must be delivered to Intel EHS upon completion

DTM # 44908 RRS TRAP # 4 NORTH/WEST COFFEE

ASSET 6T-00-DA1-28

Rio Rancho Grease Removal Device Report

Inspection Date ~~6-24-15~~ Service Date ~~6-19-15~~ Technician/Company BILLY HARJO/AAA PUMPING

RA1 Grease Interceptor ← 6-25-15 →		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 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 interceptor capacity	Yes/(No)	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/(No)	
Are the access covers in need of repair?	Yes/(No)	
FOG Passing by Interceptor?	Yes/(No)	
Does grease interceptor need immediate repair?	Yes/(No)	
Are there signs the grease interceptor walls may be deteriorating?	Yes/(No)	
Are there signs the grease interceptor may be leaking?	Yes/(No)	
Was the grease interceptor 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	

Report must be delivered to Intel EHS upon completion