



Certificate of Analysis
Work Order : VC182085
[Report File No.: 0000030188]

Date: July 18, 2018

To: Jack Milton
FIREWEED ZINC LTD
#1020-800 WEST PENDER ST
VANCOUVER BC V6C 2V6

P.O. No.: FWZ18-SGS-002 / 210 samples
Project No.: -
Samples: 86
Received: Jun 27, 2018
Pages: Page 1 to 22
(Inclusive of Cover Sheet)


Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
84	G_LOG02	Pre-preparation processing, sorting, logging, boxing
84	GE_MMI_M	Mobile Metal ION standard package/ICP-MS
84	GE_ISE15V	pH (soils/sediments)

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	Ag GE_MMI_M 0.5 ppb	Al GE_MMI_M 1 ppm	As GE_MMI_M 10 ppb	Au GE_MMI_M 0.1 ppb	Ba GE_MMI_M 10 ppb	Bi GE_MMI_M 0.5 ppb	Ca GE_MMI_M 2 ppm	Cd GE_MMI_M 1 ppb
C00047501	6.3	237	10	0.1	2070	<0.5	4	2
C00047502	55.4	96	140	<0.1	5420	<0.5	2	2
C00047503	64.9	128	160	<0.1	6900	<0.5	2	4
C00047504	5.5	136	170	<0.1	13600	<0.5	4	3
C00047505	131	270	80	0.3	5410	<0.5	<2	5
C00047506	86.7	215	230	0.2	8650	<0.5	33	12
C00047507	171	186	200	0.1	9800	<0.5	<2	2
C00047508	57.2	187	80	<0.1	12500	<0.5	6	5
C00047509	14.3	114	50	<0.1	2340	1.2	2	2
C00047510	42.0	152	90	<0.1	1450	<0.5	2	2
C00047511	16.7	155	90	<0.1	4690	<0.5	5	2
C00047551	75.5	75	40	0.1	1520	<0.5	2	<1
C00047552	144	90	30	0.2	960	0.5	3	<1
C00047553	164	47	60	<0.1	130	<0.5	3	1
C00047554	<0.5	62	<10	<0.1	3060	<0.5	4	<1
C00047555	287	97	80	1.1	2110	1.3	6	2
C00047556	134	78	40	0.5	1320	<0.5	4	2
C00047557	112	58	60	0.2	410	<0.5	<2	<1
C00047558	171	49	220	1.6	850	<0.5	2	<1
C00047559	67.9	87	680	1.2	820	<0.5	3	2
C00047560	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
C00047561	229	117	710	3.3	930	<0.5	3	3
C00047562	72.1	140	60	0.4	1260	<0.5	7	3
C00047563	43.7	56	90	0.1	4870	<0.5	47	18
C00047564	452	29	<10	1.7	7640	<0.5	170	72
C00047565	278	52	10	0.4	17400	<0.5	144	116
C00047566	251	140	90	0.9	2110	<0.5	10	39
C00047567	18.4	245	180	0.1	5670	0.7	6	9
C00047568	74.2	253	30	0.3	1980	<0.5	<2	21
C00047569	42.3	284	110	0.1	13000	<0.5	7	11
C00047570	6.4	232	40	<0.1	7150	<0.5	5	4
C00047571	21.7	208	60	0.1	19300	<0.5	14	7
C00047572	615	313	110	0.5	2930	<0.5	3	3
C00047573	113	230	90	0.3	5180	1.1	<2	4
C00047574	35.5	247	50	<0.1	3920	0.5	11	8
C00047575	75.6	236	60	0.1	4230	<0.5	<2	7
C00047576	31.9	87	110	<0.1	1770	<0.5	<2	4
C00047577	42.0	61	30	<0.1	1230	<0.5	<2	2
C00047578	102	81	50	0.2	2310	<0.5	3	2
C00047579	16.1	59	70	<0.1	1010	<0.5	4	4

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C00047580	33.2	119	90	<0.1	1840	<0.5	3	5
C00047581	21.5	217	100	<0.1	6640	<0.5	3	3
C00047582	53.1	169	180	<0.1	10900	<0.5	3	3
C00047583	56.8	203	90	<0.1	5520	0.7	7	3
C00047584	70.9	158	160	<0.1	6640	0.9	3	3
C00047585	30.8	329	60	<0.1	14000	0.8	7	13
C00047586	21.2	118	110	<0.1	8660	1.8	7	3
C00047587	12.1	302	110	0.1	4410	1.2	6	11
C00047588	38.1	247	220	<0.1	5410	1.9	4	20
C00047589	582	85	50	0.3	19700	0.6	<2	<1
C00047590	164	72	70	0.1	2580	1.0	3	<1
C00047591	101	109	60	0.2	10700	1.5	8	3
C00047592	223	76	60	0.1	2890	0.8	4	1
C00047593	905	70	160	0.2	6400	1.0	5	<1
C00047594	11.2	59	50	<0.1	890	1.1	4	3
C00047595	3.6	85	40	<0.1	180	0.7	2	<1
C00047596	26.9	55	40	<0.1	1870	0.8	6	<1
C00047597	189	82	30	0.3	4040	<0.5	8	5
C00047598	103	80	60	0.2	5330	0.6	11	3
C00047599	108	66	40	0.2	2390	0.7	4	<1
C00047600	132	83	40	0.1	3120	0.7	4	1
C00047601	20.8	80	40	<0.1	6990	0.8	9	2
C00047602	36.2	101	70	<0.1	830	0.7	3	1
C00047603	26.8	104	80	<0.1	3260	0.7	4	1
C00047604	378	77	30	0.5	590	<0.5	3	2
C00047605	13.9	19	50	<0.1	220	0.5	<2	29
C00047606	65.4	101	160	<0.1	1120	0.7	3	45
C00049606	17.4	21	580	<0.1	3960	<0.5	2	1
C00049607	50.9	37	180	<0.1	5350	<0.5	3	1
C00049608	5.9	48	30	<0.1	11300	<0.5	4	2
C00049609	212	65	70	<0.1	11600	1.7	4	1
C00049610	187	84	50	<0.1	3500	0.5	5	3
C00049611	102	93	50	0.2	11900	<0.5	13	6
C00049612	41.3	98	40	<0.1	1640	0.9	4	1
C00049613	24.2	73	20	<0.1	2100	1.4	4	2
C00049614	59.1	90	20	0.1	2150	<0.5	4	2
C00049615	122	78	40	<0.1	11700	0.7	5	2
C00049616	133	101	110	0.2	5100	0.6	5	2
C00049617	124	191	80	0.2	17100	0.6	36	5
C00049618	178	174	230	0.2	18200	1.2	17	2

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C00049619	67.9	296	160	0.2	9030	1.2	6	4
C00049620	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
C00049621	26.7	364	110	0.1	6010	1.6	5	6
C00049622	135	135	120	0.1	7620	1.0	6	6
C00049623	135	48	100	1.4	2870	0.5	3	<1
C00049624	205	54	70	4.4	1920	<0.5	3	<1
*Rep C00047510	42.7	162	90	0.1	1460	<0.5	<2	2
*Rep C00047554	<0.5	56	<10	<0.1	2890	<0.5	3	<1
*Rep C00047575	78.3	248	70	0.2	4660	<0.5	2	7
*Rep C00049607	48.3	39	180	<0.1	5090	<0.5	4	1
*Rep C00049619	60.0	285	160	0.2	8090	1.2	6	3
*Std AMIS0169	8.0	51	<10	0.4	850	<0.5	28	2
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	3	<1
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	4	<1

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C00047501	100	6	<100	5.9	620	15.5	8.1	4.8
C00047502	83	3	<100	9.9	900	43.2	21.7	13.4
C00047503	73	4	100	13.7	1400	63.6	30.4	18.2
C00047504	49	4	100	11.5	950	34.5	17.6	10.6
C00047505	86	9	<100	35.7	1220	22.5	9.0	9.3
C00047506	106	10	200	12.5	1050	40.3	18.0	14.3
C00047507	63	2	300	35.8	1990	94.9	48.7	31.9
C00047508	464	2	200	11.0	4160	544	281	160
C00047509	99	1	<100	5.1	890	28.2	14.8	12.1
C00047510	105	1	<100	7.9	1120	38.8	19.4	17.3
C00047511	126	1	<100	11.7	1220	46.4	23.0	18.2
C00047551	1390	1	<100	25.5	1150	63.1	33.4	30.9
C00047552	827	<1	<100	23.7	650	32.4	16.5	15.1
C00047553	1540	2	<100	32.9	260	14.2	3.9	25.0
C00047554	1380	<1	<100	9.2	250	19.3	7.0	24.6
C00047555	997	3	<100	17.6	1410	65.7	32.4	28.7
C00047556	597	2	<100	16.2	1220	41.3	20.0	16.4
C00047557	401	1	<100	25.8	1280	51.5	29.2	19.4
C00047558	193	2	<100	13.7	620	24.3	13.0	7.3
C00047559	179	2	100	15.3	330	27.6	11.5	7.7
C00047560	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
C00047561	152	17	100	27.3	410	26.8	10.9	8.8
C00047562	163	13	<100	83.2	1030	102	38.5	36.9
C00047563	41	44	<100	43.1	2480	90.6	34.3	29.5
C00047564	6	46	<100	1.1	520	15.6	6.0	5.2
C00047565	16	47	<100	3.1	1820	26.0	10.0	9.6
C00047566	102	59	<100	12.3	30000	76.5	29.9	21.6
C00047567	297	14	<100	5.0	430	15.0	7.6	6.7
C00047568	101	50	<100	3.9	8290	19.8	8.9	5.6
C00047569	252	19	200	9.9	700	36.2	18.4	14.4
C00047570	178	32	100	9.0	670	17.0	7.8	5.9
C00047571	205	11	<100	3.2	240	12.0	6.2	6.3
C00047572	210	6	300	25.3	350	16.2	6.9	5.4
C00047573	114	7	200	4.1	240	12.8	6.1	4.9
C00047574	226	37	100	9.3	610	18.7	9.3	7.2
C00047575	129	9	300	8.1	220	17.5	9.6	8.2
C00047576	82	2	200	14.6	810	28.4	12.1	12.8
C00047577	203	2	<100	13.3	1320	35.9	19.4	13.6
C00047578	285	3	<100	12.7	1350	31.3	16.9	15.0
C00047579	116	4	<100	13.8	1090	90.8	47.7	27.0

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C00047580	149	4	<100	16.3	1530	84.4	42.3	28.0
C00047581	148	7	200	5.9	630	31.0	15.4	11.6
C00047582	94	4	200	7.4	1300	55.7	24.1	17.6
C00047583	172	7	<100	6.1	2590	25.0	11.5	9.7
C00047584	128	3	200	6.5	1960	54.9	28.9	17.8
C00047585	83	11	100	6.9	1330	38.1	18.8	11.3
C00047586	83	2	100	21.0	2680	42.0	20.5	20.0
C00047587	161	13	100	16.5	670	11.6	5.2	4.4
C00047588	146	19	100	23.2	380	10.3	4.7	4.2
C00047589	283	2	100	7.8	1790	66.2	31.2	28.8
C00047590	214	2	200	9.0	2420	87.9	40.5	34.3
C00047591	230	3	200	1.9	920	76.6	37.3	31.5
C00047592	125	1	300	4.4	2370	120	55.2	50.8
C00047593	208	<1	400	6.8	2290	150	70.5	66.0
C00047594	25	3	<100	6.4	1090	12.3	6.9	6.3
C00047595	3	1	200	8.2	1120	3.4	3.3	0.9
C00047596	183	<1	100	4.2	1520	30.1	14.4	19.3
C00047597	341	2	<100	8.8	1350	44.3	22.1	17.6
C00047598	616	3	<100	15.3	2310	83.9	43.6	33.2
C00047599	270	1	<100	8.9	1120	29.9	15.7	11.0
C00047600	269	1	<100	8.6	1020	28.1	14.4	10.4
C00047601	400	1	<100	9.6	3100	54.1	29.4	18.1
C00047602	78	<1	100	23.6	2310	63.4	32.8	15.1
C00047603	270	<1	<100	18.1	2610	44.2	22.1	13.9
C00047604	108	8	<100	54.4	2270	28.0	9.3	12.4
C00047605	11	11	<100	80.1	550	18.3	8.6	6.5
C00047606	129	11	200	35.5	2640	76.3	36.7	22.0
C00049606	22	<1	200	20.6	760	20.7	10.4	7.4
C00049607	51	<1	<100	15.9	960	56.2	30.3	15.2
C00049608	38	<1	<100	17.0	1480	35.5	21.8	12.2
C00049609	1160	2	<100	25.2	1700	74.4	46.5	33.7
C00049610	616	2	<100	8.8	2470	79.8	51.5	33.8
C00049611	259	3	<100	16.0	840	39.1	20.2	15.9
C00049612	188	2	<100	16.7	650	11.5	6.2	5.3
C00049613	284	2	<100	16.5	940	16.2	8.7	8.8
C00049614	168	2	<100	11.7	820	10.5	6.2	4.9
C00049615	514	2	<100	6.8	1210	37.9	20.7	15.8
C00049616	271	2	<100	8.1	1300	51.9	28.6	16.0
C00049617	325	15	100	7.4	1320	38.1	19.4	14.1
C00049618	234	6	300	5.6	1400	60.1	25.7	20.3

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C00049619	198	17	200	8.1	660	19.0	9.7	7.1
C00049620	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
C00049621	156	15	100	6.1	520	13.5	6.0	5.1
C00049622	184	18	200	5.3	990	34.6	16.1	11.1
C00049623	167	2	<100	122	1600	57.4	37.6	13.0
C00049624	328	2	<100	77.2	1450	60.1	35.4	15.9
*Rep C00047510	100	1	<100	7.8	1170	39.8	20.3	18.3
*Rep C00047554	1270	<1	<100	9.8	230	19.6	7.5	23.8
*Rep C00047575	137	10	300	9.6	250	19.6	10.3	8.9
*Rep C00049607	46	<1	<100	17.1	1020	54.3	30.3	15.5
*Rep C00049619	183	12	200	7.8	650	18.6	8.7	6.5
*Std AMIS0169	719	86	<100	7.1	3630	25.8	11.4	10.6
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2

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Element Method Det.Lim. Units	Fe GE_MMI_M 1 ppm	Ga GE_MMI_M 0.5 ppb	Gd GE_MMI_M 0.5 ppb	Hg GE_MMI_M 1 ppb	In GE_MMI_M 0.1 ppb	K GE_MMI_M 0.5 ppm	La GE_MMI_M 1 ppb	Li GE_MMI_M 1 ppb
C00047501	53	17.7	17.3	<1	0.1	11.1	40	1
C00047502	116	8.5	56.6	8	0.5	7.7	32	2
C00047503	175	18.8	82.5	18	0.6	14.7	28	6
C00047504	139	16.2	44.1	11	0.4	14.9	21	7
C00047505	86	26.5	36.1	6	0.2	11.3	39	2
C00047506	203	23.2	54.9	9	0.7	13.5	50	10
C00047507	184	22.4	138	12	1.7	7.7	22	3
C00047508	42	48.4	739	9	6.1	6.8	186	<1
C00047509	68	8.9	41.0	8	0.7	5.7	28	<1
C00047510	67	9.6	60.1	13	0.7	7.6	27	<1
C00047511	43	13.2	62.9	6	0.3	9.0	42	<1
C00047551	16	8.3	110	5	0.2	8.8	679	<1
C00047552	13	5.7	49.7	6	0.3	7.7	391	<1
C00047553	14	2.3	64.4	<1	0.4	14.1	555	<1
C00047554	14	1.0	64.1	2	0.1	6.0	494	<1
C00047555	36	13.1	99.6	18	0.5	9.0	433	<1
C00047556	24	6.5	59.4	12	0.4	9.0	283	<1
C00047557	32	5.2	68.0	3	0.4	10.7	118	<1
C00047558	28	4.6	27.1	2	0.3	7.6	88	<1
C00047559	68	5.9	31.4	<1	0.5	14.3	75	<1
C00047560	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
C00047561	58	7.4	33.1	2	0.3	8.1	64	2
C00047562	52	8.4	173	2	0.2	12.4	57	2
C00047563	29	1.1	145	<1	0.1	13.1	12	<1
C00047564	8	<0.5	22.1	<1	<0.1	8.1	3	<1
C00047565	11	<0.5	38.9	<1	<0.1	8.9	7	<1
C00047566	64	4.9	92.9	1	0.5	9.8	50	6
C00047567	109	34.7	20.9	<1	0.3	10.8	131	4
C00047568	56	18.4	20.8	1	0.2	5.8	48	<1
C00047569	108	48.7	52.1	3	0.5	11.2	118	4
C00047570	73	46.5	19.1	1	0.2	12.2	81	3
C00047571	72	23.0	15.4	<1	0.2	7.9	99	<1
C00047572	159	10.9	18.2	14	0.4	7.2	132	2
C00047573	222	19.0	15.7	5	0.7	7.0	56	3
C00047574	93	23.2	24.1	1	0.3	12.3	94	6
C00047575	99	14.0	26.2	3	1.6	9.2	56	3
C00047576	58	12.5	45.0	2	0.9	7.4	31	<1
C00047577	17	3.6	49.4	2	0.2	6.3	74	<1
C00047578	30	5.8	48.9	2	0.4	7.5	128	<1
C00047579	97	5.6	115	1	0.2	5.6	31	<1

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Element Method Det.Lim. Units	Fe GE_MMI_M 1 ppm	Ga GE_MMI_M 0.5 ppb	Gd GE_MMI_M 0.5 ppb	Hg GE_MMI_M 1 ppb	In GE_MMI_M 0.1 ppb	K GE_MMI_M 0.5 ppm	La GE_MMI_M 1 ppb	Li GE_MMI_M 1 ppb
C00047580	90	10.9	112	3	0.2	5.5	46	<1
C00047581	212	13.9	42.2	3	0.6	8.0	58	3
C00047582	129	18.3	71.3	9	1.1	8.6	35	4
C00047583	60	32.3	36.0	2	0.4	11.7	71	3
C00047584	75	16.9	72.4	4	0.9	11.5	52	3
C00047585	133	15.6	45.9	3	0.6	5.6	33	3
C00047586	71	13.1	73.5	8	0.7	10.5	28	<1
C00047587	88	37.4	15.1	1	0.3	10.9	74	3
C00047588	111	35.1	13.4	2	0.3	8.5	71	3
C00047589	26	10.1	85.6	5	0.2	5.9	129	<1
C00047590	39	8.0	120	25	0.5	5.2	82	<1
C00047591	90	8.1	112	4	0.5	9.8	114	1
C00047592	57	7.2	181	12	0.6	4.9	42	<1
C00047593	44	7.5	217	45	0.5	7.0	77	<1
C00047594	198	3.3	20.6	4	0.5	4.7	6	<1
C00047595	521	2.7	3.5	9	1.2	9.6	2	<1
C00047596	89	1.3	58.6	19	0.8	5.2	73	<1
C00047597	10	9.4	61.6	4	0.2	8.0	164	<1
C00047598	17	9.7	122	16	0.2	8.6	291	<1
C00047599	12	4.5	38.9	1	0.3	7.5	148	<1
C00047600	17	5.6	37.4	<1	0.2	7.6	154	<1
C00047601	22	8.0	71.9	13	1.3	11.2	196	<1
C00047602	34	9.8	70.6	13	0.8	8.2	24	<1
C00047603	20	8.4	54.2	7	1.3	8.7	122	<1
C00047604	27	10.7	47.5	1	0.2	9.4	42	<1
C00047605	154	2.1	24.8	7	0.1	7.3	3	4
C00047606	194	9.4	102	6	0.4	6.5	41	2
C00049606	156	2.7	28.2	8	0.2	5.9	8	<1
C00049607	72	3.1	67.8	11	0.5	6.4	20	<1
C00049608	71	3.2	47.0	4	0.5	5.8	12	<1
C00049609	29	5.8	114	12	0.2	9.9	535	<1
C00049610	23	4.5	113	25	0.3	7.4	205	<1
C00049611	23	5.4	53.9	14	0.2	8.5	107	<1
C00049612	35	7.7	16.9	3	0.2	7.9	93	<1
C00049613	22	4.4	27.1	3	0.3	7.8	142	<1
C00049614	39	14.2	15.5	2	0.2	10.6	92	<1
C00049615	24	4.8	49.8	14	0.3	6.2	233	<1
C00049616	43	12.9	64.0	15	0.6	7.5	114	<1
C00049617	66	19.3	48.7	5	0.5	16.7	146	<1
C00049618	211	15.4	78.6	25	1.2	13.0	98	3

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Element Method Det.Lim. Units	Fe GE_MMI_M 1 ppm	Ga GE_MMI_M 0.5 ppb	Gd GE_MMI_M 0.5 ppb	Hg GE_MMI_M 1 ppb	In GE_MMI_M 0.1 ppb	K GE_MMI_M 0.5 ppm	La GE_MMI_M 1 ppb	Li GE_MMI_M 1 ppb
C00049619	136	25.1	23.2	3	0.6	9.5	96	3
C00049620	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
C00049621	194	67.0	16.5	4	0.6	12.2	79	1
C00049622	100	11.2	43.5	5	0.6	7.9	88	1
C00049623	4	2.4	61.2	1	0.1	8.9	59	<1
C00049624	9	4.2	67.0	2	0.1	9.2	129	<1
*Rep C00047510	68	10.7	60.4	14	0.7	7.5	24	<1
*Rep C00047554	14	0.9	62.3	2	0.1	6.3	449	<1
*Rep C00047575	107	15.5	27.6	3	1.6	10.5	60	3
*Rep C00049607	73	3.1	69.0	10	0.5	6.8	17	<1
*Rep C00049619	135	27.0	21.7	2	0.6	8.6	88	2
*Std AMIS0169	35	9.7	42.4	<1	<0.1	43.5	418	<1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1

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Element Method Det.Lim. Units	Mg GE_MMI_M 0.5 ppm	Mn GE_MMI_M 100 ppb	Mo GE_MMI_M 2 ppb	Nb GE_MMI_M 0.5 ppb	Nd GE_MMI_M 1 ppb	Ni GE_MMI_M 5 ppb	P GE_MMI_M 0.1 ppm	Pb GE_MMI_M 5 ppb
C00047501	<0.5	<100	15	4.1	67	32	6.6	232
C00047502	<0.5	100	89	1.7	104	22	13.0	185
C00047503	1.5	100	104	2.6	115	39	16.5	221
C00047504	1.3	<100	120	1.6	64	37	13.5	127
C00047505	0.5	1100	59	5.4	84	64	11.9	100
C00047506	2.5	1100	133	4.0	108	447	17.4	349
C00047507	<0.5	<100	460	1.0	147	24	13.9	152
C00047508	<0.5	100	143	1.7	1240	16	6.3	687
C00047509	<0.5	100	405	0.9	114	38	2.6	7610
C00047510	<0.5	100	565	1.5	145	30	4.3	4100
C00047511	<0.5	100	274	1.1	134	31	4.6	607
C00047551	<0.5	100	51	0.6	858	8	2.0	1390
C00047552	<0.5	100	38	0.5	457	5	2.1	5050
C00047553	<0.5	100	4	<0.5	1020	48	0.2	6660
C00047554	<0.5	<100	11	<0.5	901	<5	<0.1	18800
C00047555	<0.5	400	104	1.1	669	17	2.2	4470
C00047556	<0.5	200	75	0.8	352	15	2.3	3830
C00047557	<0.5	<100	43	0.6	372	15	2.7	1250
C00047558	<0.5	200	18	0.7	116	15	3.9	482
C00047559	<0.5	300	17	1.1	100	21	5.6	365
C00047560	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
C00047561	<0.5	1200	24	1.6	99	31	7.4	432
C00047562	0.6	1100	31	1.4	169	45	11.3	193
C00047563	3.9	3300	25	<0.5	64	147	4.5	217
C00047564	22.4	8100	7	<0.5	12	674	0.1	46
C00047565	13.1	8300	9	<0.5	25	648	0.7	167
C00047566	0.9	9100	12	1.1	101	79	17.0	446
C00047567	1.1	400	37	7.4	141	45	18.7	339
C00047568	<0.5	5300	4	3.7	46	84	4.8	22400
C00047569	1.0	1100	36	11.9	156	112	15.7	156
C00047570	1.1	1500	21	8.5	92	34	9.2	110
C00047571	0.8	200	26	6.4	104	56	16.2	346
C00047572	0.9	300	60	5.0	86	26	7.2	802
C00047573	1.0	<100	55	5.1	76	29	19.6	795
C00047574	1.7	1900	28	6.0	133	66	21.5	491
C00047575	0.9	500	43	3.5	105	34	35.1	461
C00047576	<0.5	200	104	0.6	115	13	12.2	556
C00047577	<0.5	300	52	<0.5	216	12	1.5	840
C00047578	<0.5	600	51	0.8	257	21	4.5	1260
C00047579	<0.5	300	71	1.2	212	32	3.9	73

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C00047580	<0.5	400	100	1.8	238	28	7.3	87
C00047581	0.9	700	131	5.9	133	28	28.8	224
C00047582	0.8	300	271	2.4	117	34	14.4	164
C00047583	0.6	800	113	5.4	121	24	8.3	281
C00047584	0.6	700	272	3.0	137	26	13.5	470
C00047585	0.8	200	39	5.6	78	263	21.3	1920
C00047586	<0.5	100	164	0.6	108	100	4.3	1990
C00047587	0.6	1100	38	10.2	72	38	15.3	12000
C00047588	0.7	1600	160	10.4	67	33	18.1	16500
C00047589	<0.5	200	40	0.7	294	20	5.1	215
C00047590	<0.5	200	174	0.9	301	12	3.8	631
C00047591	0.6	300	91	1.1	304	40	11.3	1220
C00047592	<0.5	200	222	0.8	327	18	5.6	702
C00047593	<0.5	100	219	<0.5	482	12	3.6	584
C00047594	<0.5	100	1240	0.9	57	391	1.2	290
C00047595	<0.5	<100	454	0.8	6	189	1.3	321
C00047596	<0.5	<100	121	<0.5	281	57	0.6	1260
C00047597	<0.5	100	47	<0.5	282	17	0.8	185
C00047598	<0.5	300	47	0.8	489	21	1.9	1380
C00047599	<0.5	<100	123	<0.5	152	13	1.1	1910
C00047600	<0.5	<100	134	<0.5	150	15	1.2	1750
C00047601	<0.5	<100	89	<0.5	249	97	1.4	1650
C00047602	<0.5	<100	125	<0.5	92	22	3.2	446
C00047603	<0.5	<100	96	0.6	187	22	3.1	1070
C00047604	<0.5	300	32	0.6	79	32	3.2	10100
C00047605	<0.5	<100	26	<0.5	19	115	1.0	119
C00047606	<0.5	200	69	2.4	130	133	7.5	838
C00049606	<0.5	<100	250	<0.5	47	55	16.9	134
C00049607	<0.5	<100	133	<0.5	81	15	6.7	350
C00049608	<0.5	<100	110	<0.5	76	40	3.2	118
C00049609	<0.5	300	119	<0.5	897	22	2.5	1510
C00049610	<0.5	200	41	0.5	696	21	1.4	1260
C00049611	<0.5	200	49	1.0	230	57	2.6	417
C00049612	<0.5	300	42	2.0	120	15	5.8	496
C00049613	<0.5	200	29	<0.5	215	23	1.5	553
C00049614	<0.5	100	28	2.5	104	17	2.6	758
C00049615	<0.5	200	138	<0.5	326	48	2.1	386
C00049616	<0.5	<100	180	1.4	225	32	2.4	523
C00049617	0.8	1900	82	3.2	210	105	7.9	316
C00049618	1.2	100	337	4.0	206	71	19.9	429

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C00049619	0.9	2500	134	9.5	110	44	29.3	339
C00049620	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
C00049621	0.7	2100	49	25.4	75	36	29.9	447
C00049622	0.5	1100	113	2.1	138	40	13.1	528
C00049623	<0.5	100	26	<0.5	176	28	1.0	44
C00049624	<0.5	300	11	<0.5	259	25	2.0	67
*Rep C00047510	<0.5	100	561	1.4	145	32	4.3	4180
*Rep C00047554	<0.5	<100	12	<0.5	846	5	<0.1	17700
*Rep C00047575	1.1	500	50	3.7	116	37	37.4	498
*Rep C00049607	<0.5	<100	140	<0.5	78	16	6.9	344
*Rep C00049619	0.8	1800	139	9.8	100	38	27.8	341
*Std AMIS0169	27.8	3500	4	2.4	353	384	2.2	105
*Blk BLANK	<0.5	<100	<2	0.5	<1	<5	<0.1	<5
*Blk BLANK	<0.5	<100	<2	<0.5	<1	7	<0.1	<5

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Element Method Det.Lim. Units	Pd GE_MMI_M 1 ppb	Pr GE_MMI_M 0.5 ppb	Pt GE_MMI_M 0.1 ppb	Rb GE_MMI_M 1 ppb	Sb GE_MMI_M 0.5 ppb	Sc GE_MMI_M 5 ppb	Sm GE_MMI_M 1 ppb	Sn GE_MMI_M 1 ppb
C00047501	<1	14.8	<0.1	102	3.5	31	17	<1
C00047502	<1	17.7	<0.1	84	38.4	95	42	<1
C00047503	<1	17.3	0.1	152	58.9	138	57	1
C00047504	<1	10.3	<0.1	112	70.3	136	32	1
C00047505	<1	15.9	0.2	82	43.8	44	30	<1
C00047506	<1	20.1	0.1	99	98.3	96	44	2
C00047507	3	19.2	<0.1	90	127	175	95	2
C00047508	3	158	0.2	68	130	1900	641	20
C00047509	2	21.6	0.1	42	50.2	143	40	3
C00047510	4	24.9	<0.1	84	63.3	168	59	2
C00047511	<1	24.3	<0.1	106	46.1	104	54	<1
C00047551	<1	209	0.2	74	15.6	199	162	<1
C00047552	1	116	0.2	101	13.9	98	84	<1
C00047553	<1	241	<0.1	193	1.2	180	172	<1
C00047554	<1	215	<0.1	99	3.2	62	158	<1
C00047555	<1	160	0.2	63	77.8	281	137	1
C00047556	<1	88.1	0.1	73	34.6	183	73	<1
C00047557	<1	78.3	<0.1	88	23.2	183	84	<1
C00047558	<1	27.7	<0.1	71	21.3	148	27	<1
C00047559	<1	24.7	0.1	89	18.8	115	26	2
C00047560	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
C00047561	<1	22.0	<0.1	113	11.5	123	29	1
C00047562	<1	28.8	<0.1	120	6.4	218	99	<1
C00047563	<1	8.5	<0.1	101	11.1	222	61	<1
C00047564	<1	1.5	<0.1	20	0.8	<5	9	<1
C00047565	<1	3.7	<0.1	56	4.6	7	15	<1
C00047566	<1	20.6	<0.1	105	23.0	256	45	<1
C00047567	<1	38.2	<0.1	134	26.5	31	25	1
C00047568	<1	12.5	<0.1	37	6.2	39	14	<1
C00047569	<1	35.8	<0.1	105	15.2	53	45	1
C00047570	<1	23.2	<0.1	169	9.5	26	20	<1
C00047571	<1	26.5	<0.1	98	12.0	16	19	<1
C00047572	<1	24.4	<0.1	106	39.8	40	20	1
C00047573	<1	18.1	0.2	99	56.7	44	19	2
C00047574	<1	32.9	<0.1	142	17.4	55	27	1
C00047575	<1	22.7	<0.1	78	29.0	154	31	<1
C00047576	<1	18.7	0.1	76	30.9	203	51	<1
C00047577	<1	43.9	<0.1	69	20.3	114	61	<1
C00047578	<1	54.2	<0.1	81	26.6	142	67	<1
C00047579	<1	34.5	<0.1	136	41.2	61	90	<1

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Element Method Det.Lim. Units	Pd GE_MMI_M 1 ppb	Pr GE_MMI_M 0.5 ppb	Pt GE_MMI_M 0.1 ppb	Rb GE_MMI_M 1 ppb	Sb GE_MMI_M 0.5 ppb	Sc GE_MMI_M 5 ppb	Sm GE_MMI_M 1 ppb	Sn GE_MMI_M 1 ppb
C00047580	<1	39.2	0.1	139	47.5	54	95	2
C00047581	<1	27.0	<0.1	98	50.3	60	38	3
C00047582	1	20.8	<0.1	87	64.7	116	52	2
C00047583	<1	27.3	<0.1	93	21.4	58	34	15
C00047584	1	25.9	0.2	92	46.5	176	52	2
C00047585	<1	14.4	<0.1	115	12.4	73	32	1
C00047586	1	18.0	0.1	88	73.0	172	57	<1
C00047587	<1	19.4	<0.1	141	13.0	48	16	2
C00047588	<1	17.8	<0.1	135	41.6	26	13	5
C00047589	3	60.8	0.4	65	12.6	775	100	1
C00047590	<1	54.9	0.5	60	25.0	376	117	1
C00047591	2	55.1	0.2	36	20.5	223	111	<1
C00047592	1	44.5	0.3	41	15.4	615	171	<1
C00047593	3	73.1	0.4	46	29.6	322	224	2
C00047594	<1	8.1	<0.1	56	48.3	109	24	<1
C00047595	<1	1.3	0.3	111	84.2	142	3	<1
C00047596	2	51.2	0.3	63	30.1	165	83	<1
C00047597	1	61.4	0.2	138	5.9	102	72	<1
C00047598	<1	107	<0.1	113	13.4	210	128	<1
C00047599	<1	36.9	<0.1	103	11.5	225	39	<1
C00047600	<1	37.0	<0.1	125	14.0	224	38	<1
C00047601	<1	58.2	<0.1	72	13.6	438	62	<1
C00047602	<1	15.7	0.1	95	17.4	240	37	<1
C00047603	<1	42.4	0.1	88	15.6	318	47	5
C00047604	<1	16.6	<0.1	159	6.2	252	31	<1
C00047605	<1	2.7	<0.1	160	12.4	63	17	<1
C00047606	<1	24.2	<0.1	173	27.2	130	58	<1
C00049606	<1	6.8	0.2	87	21.3	91	22	3
C00049607	<1	12.6	0.2	58	15.5	95	44	1
C00049608	<1	10.8	0.1	61	20.3	140	38	30
C00049609	1	219	0.2	124	44.6	236	174	2
C00049610	<1	142	0.2	77	16.8	285	168	<1
C00049611	1	48.9	<0.1	78	23.2	163	64	<1
C00049612	<1	29.6	<0.1	94	30.2	44	24	1
C00049613	<1	50.7	0.2	79	17.5	80	42	<1
C00049614	<1	27.0	<0.1	99	25.5	55	23	1
C00049615	<1	86.1	0.2	57	32.6	203	68	2
C00049616	1	53.4	<0.1	85	49.1	222	60	1
C00049617	<1	52.1	<0.1	166	28.2	143	50	1
C00049618	<1	45.6	<0.1	105	103	159	65	4

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Element Method Det.Lim. Units	Pd GE_MMI_M 1 ppb	Pr GE_MMI_M 0.5 ppb	Pt GE_MMI_M 0.1 ppb	Rb GE_MMI_M 1 ppb	Sb GE_MMI_M 0.5 ppb	Sc GE_MMI_M 5 ppb	Sm GE_MMI_M 1 ppb	Sn GE_MMI_M 1 ppb
C00049619	<1	28.2	<0.1	141	39.4	57	25	3
C00049620	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
C00049621	<1	19.8	<0.1	88	15.6	41	17	3
C00049622	<1	32.9	0.1	80	39.8	70	38	2
C00049623	<1	30.4	<0.1	108	13.3	365	51	<1
C00049624	1	55.5	0.2	108	4.9	190	62	<1
*Rep C00047510	2	24.9	0.2	86	61.8	170	61	3
*Rep C00047554	<1	203	<0.1	102	2.7	55	152	<1
*Rep C00047575	<1	23.9	<0.1	86	34.4	172	34	<1
*Rep C00049607	<1	12.1	0.3	57	16.6	103	45	1
*Rep C00049619	<1	25.5	<0.1	125	40.8	56	22	3
*Std AMIS0169	<1	96.4	<0.1	246	0.8	40	58	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	6	<1	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	7	<1	<1

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Element Method Det.Lim. Units	Sr GE_MMI_M 10 ppb	Ta GE_MMI_M 1 ppb	Tb GE_MMI_M 0.1 ppb	Te GE_MMI_M 10 ppb	Th GE_MMI_M 0.5 ppb	Ti GE_MMI_M 10 ppb	Tl GE_MMI_M 0.1 ppb	U GE_MMI_M 0.5 ppb
C00047501	30	2	2.5	10	34.3	510	0.9	49.9
C00047502	60	1	7.8	<10	158	310	2.9	203
C00047503	160	1	11.8	<10	146	650	7.0	406
C00047504	170	<1	6.2	<10	68.8	480	2.8	375
C00047505	30	<1	4.6	<10	82.8	600	10.8	121
C00047506	250	<1	7.6	<10	112	640	3.6	290
C00047507	180	<1	17.4	<10	130	200	3.5	453
C00047508	1160	1	96.0	<10	394	270	0.9	1410
C00047509	20	<1	5.2	<10	305	130	2.3	215
C00047510	70	<1	7.3	<10	396	200	1.9	288
C00047511	80	<1	8.5	<10	159	150	3.9	267
C00047551	50	<1	12.6	<10	406	140	2.1	116
C00047552	30	<1	5.9	<10	252	120	3.3	64.9
C00047553	<10	<1	4.2	<10	581	<10	3.9	15.2
C00047554	20	<1	4.9	<10	403	<10	1.7	27.4
C00047555	80	<1	12.3	<10	479	360	2.2	166
C00047556	60	<1	7.8	<10	387	200	2.1	106
C00047557	<10	<1	9.1	<10	490	100	2.6	104
C00047558	30	<1	4.2	<10	144	160	1.1	90.9
C00047559	10	<1	4.8	<10	166	260	1.3	99.4
C00047560	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
C00047561	20	<1	5.1	<10	69.4	390	1.5	80.3
C00047562	110	<1	21.8	<10	58.9	190	1.8	66.0
C00047563	140	<1	19.0	<10	64.7	60	0.9	64.2
C00047564	470	<1	3.1	<10	7.2	20	0.3	33.3
C00047565	420	<1	5.4	<10	13.0	30	0.6	43.4
C00047566	60	<1	15.2	<10	66.8	270	1.6	65.2
C00047567	110	<1	2.9	<10	90.6	1690	1.5	49.8
C00047568	20	<1	3.6	<10	28.3	460	0.9	29.1
C00047569	130	<1	6.7	<10	68.2	1700	3.9	187
C00047570	120	<1	3.0	<10	96.1	1320	1.0	98.2
C00047571	330	<1	2.1	<10	48.7	970	0.8	33.9
C00047572	40	<1	2.8	<10	227	1000	2.9	65.5
C00047573	150	<1	2.3	<10	234	1220	1.8	68.6
C00047574	110	<1	3.3	<10	87.2	1420	2.1	62.3
C00047575	80	<1	3.4	<10	170	580	1.9	186
C00047576	60	<1	6.0	<10	348	110	1.4	199
C00047577	<10	<1	6.6	<10	414	50	1.1	139
C00047578	20	<1	6.0	<10	458	150	1.4	178
C00047579	30	<1	15.7	<10	123	360	9.5	138

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Element Method Det.Lim. Units	Sr GE_MMI_M 10 ppb	Ta GE_MMI_M 1 ppb	Tb GE_MMI_M 0.1 ppb	Te GE_MMI_M 10 ppb	Th GE_MMI_M 0.5 ppb	Ti GE_MMI_M 10 ppb	Tl GE_MMI_M 0.1 ppb	U GE_MMI_M 0.5 ppb
C00047580	50	<1	15.1	<10	106	470	9.4	129
C00047581	80	<1	5.6	<10	128	870	4.2	139
C00047582	130	<1	10.3	<10	153	570	3.2	478
C00047583	40	<1	4.7	<10	97.9	760	3.7	167
C00047584	60	<1	9.8	<10	259	390	5.1	448
C00047585	80	<1	6.8	<10	69.3	960	4.2	138
C00047586	250	<1	8.5	<10	495	160	3.2	370
C00047587	70	<1	2.1	<10	61.5	1480	2.4	37.4
C00047588	130	<1	1.9	<10	52.1	2000	4.0	27.7
C00047589	40	<1	11.7	<10	147	140	0.9	316
C00047590	10	<1	16.2	<10	385	100	0.8	443
C00047591	20	<1	14.1	<10	268	200	0.8	409
C00047592	<10	<1	22.6	<10	482	110	1.1	794
C00047593	10	<1	27.3	<10	258	100	1.1	402
C00047594	<10	<1	2.4	<10	231	50	2.6	237
C00047595	<10	<1	0.5	<10	410	100	4.7	434
C00047596	20	<1	6.0	<10	996	40	3.5	279
C00047597	50	<1	7.9	<10	230	50	1.5	207
C00047598	90	<1	15.2	<10	487	160	1.8	205
C00047599	30	<1	5.3	<10	710	80	3.5	97.6
C00047600	30	<1	5.0	<10	690	130	2.5	91.9
C00047601	120	<1	9.6	<10	765	20	2.1	169
C00047602	<10	<1	11.0	<10	324	70	3.1	119
C00047603	30	<1	8.0	<10	459	100	2.2	143
C00047604	20	<1	6.0	<10	187	120	8.7	38.5
C00047605	<10	<1	3.5	<10	108	90	7.9	112
C00047606	40	<1	13.7	<10	168	370	6.2	219
C00049606	10	<1	3.7	<10	153	110	4.3	325
C00049607	10	<1	9.5	<10	197	50	3.0	424
C00049608	30	<1	6.3	<10	152	20	1.5	215
C00049609	30	<1	13.4	<10	868	110	2.4	244
C00049610	20	<1	14.2	<10	514	60	0.8	333
C00049611	90	<1	7.1	<10	330	280	1.3	126
C00049612	20	<1	2.2	<10	194	250	2.4	39.8
C00049613	20	<1	3.2	<10	432	70	2.2	58.6
C00049614	20	<1	2.0	<10	165	260	1.9	54.3
C00049615	110	<1	6.4	<10	663	110	1.4	207
C00049616	40	<1	8.8	<10	318	240	2.9	208
C00049617	270	<1	6.6	<10	255	460	4.5	245
C00049618	200	<1	11.0	<10	344	910	4.3	374

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C00049619	120	<1	3.4	<10	136	1300	3.2	126
C00049620	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
C00049621	60	1	2.4	<10	91.1	3340	2.2	84.0
C00049622	80	<1	6.0	<10	217	470	3.4	152
C00049623	30	<1	9.1	<10	72.1	10	2.4	93.7
C00049624	30	<1	9.7	<10	86.8	40	1.7	57.7
*Rep C00047510	80	<1	7.7	<10	399	210	1.9	304
*Rep C00047554	20	<1	5.1	<10	411	<10	1.9	29.7
*Rep C00047575	90	<1	3.7	<10	181	620	2.0	197
*Rep C00049607	10	<1	9.5	<10	204	50	2.9	443
*Rep C00049619	110	<1	3.2	<10	137	1360	3.0	122
*Std AMIS0169	80	<1	5.1	<10	66.9	290	1.2	23.9
*Blk BLANK	<10	1	<0.1	<10	<0.5	<10	<0.1	<0.5
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5

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Element Method Det.Lim. Units	W GE_MMI_M 0.5 ppb	Y GE_MMI_M 1 ppb	Yb GE_MMI_M 0.2 ppb	Zn GE_MMI_M 10 ppb	Zr GE_MMI_M 2 ppb	pH GE_ISE15V 0 pH-unit
C00047501	<0.5	66	7.0	90	391	5.64
C00047502	<0.5	203	18.5	90	724	4.73
C00047503	1.1	252	24.1	130	950	4.25
C00047504	0.5	151	17.1	120	575	4.75
C00047505	0.8	83	7.6	190	900	6.33
C00047506	17.0	168	14.4	5640	696	4.94
C00047507	1.7	655	36.4	40	1710	5.08
C00047508	3.8	3060	196	130	1920	5.51
C00047509	1.9	125	14.8	50	1820	5.22
C00047510	2.2	172	19.1	60	1990	5.56
C00047511	1.5	204	19.8	70	1280	5.78
C00047551	<0.5	324	31.9	40	1360	5.51
C00047552	<0.5	160	17.0	40	1800	5.65
C00047553	<0.5	44	2.9	60	875	4.37
C00047554	<0.5	73	6.7	30	942	4.54
C00047555	<0.5	304	31.2	90	2890	5.79
C00047556	<0.5	223	18.1	70	2000	5.93
C00047557	<0.5	269	28.6	20	2170	5.16
C00047558	<0.5	129	10.4	30	1090	5.65
C00047559	<0.5	111	8.5	70	1510	5.41
C00047560	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
C00047561	<0.5	103	7.8	70	746	5.98
C00047562	<0.5	302	32.7	160	746	6.28
C00047563	<0.5	319	28.8	110	423	6.16
C00047564	<0.5	65	4.0	60	28	7.21
C00047565	<0.5	106	8.1	760	65	6.70
C00047566	<0.5	304	26.3	380	675	6.11
C00047567	0.8	74	6.2	180	395	5.90
C00047568	<0.5	78	7.6	340	379	6.14
C00047569	1.5	166	16.2	210	831	5.90
C00047570	0.9	77	5.5	400	686	6.23
C00047571	<0.5	64	5.8	170	349	5.93
C00047572	1.2	61	5.2	160	920	6.19
C00047573	0.6	53	5.1	110	469	5.39
C00047574	0.5	93	8.3	140	573	5.97
C00047575	<0.5	70	9.4	60	977	5.72
C00047576	<0.5	93	11.6	100	1370	6.00
C00047577	<0.5	195	17.9	110	1160	6.44
C00047578	<0.5	156	17.1	60	1310	5.82
C00047579	1.0	419	40.7	120	463	4.66

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Element Method Det.Lim. Units	W GE_MMI_M 0.5 ppb	Y GE_MMI_M 1 ppb	Yb GE_MMI_M 0.2 ppb	Zn GE_MMI_M 10 ppb	Zr GE_MMI_M 2 ppb	pH GE_ISE15V 0 pH-unit
C00047580	1.5	376	35.3	140	656	5.17
C00047581	1.9	142	12.8	120	771	5.64
C00047582	1.4	244	17.3	110	1010	5.51
C00047583	2.0	112	9.2	120	1050	6.37
C00047584	3.2	296	23.8	130	1640	5.70
C00047585	1.2	175	12.1	300	367	5.43
C00047586	1.1	176	21.5	70	1880	4.93
C00047587	1.2	50	4.5	490	942	5.19
C00047588	2.4	49	3.9	520	534	4.89
C00047589	1.0	207	32.4	150	469	5.15
C00047590	1.0	321	38.1	40	828	4.89
C00047591	1.2	339	32.5	130	781	4.19
C00047592	1.8	389	51.6	40	1190	4.69
C00047593	2.1	526	67.3	30	942	4.11
C00047594	4.3	42	7.1	40	844	3.88
C00047595	2.4	11	6.5	20	1400	3.62
C00047596	1.5	115	14.0	30	1140	4.05
C00047597	0.7	220	18.8	380	882	5.11
C00047598	0.8	417	41.8	380	1470	5.29
C00047599	<0.5	149	15.5	70	1110	4.98
C00047600	<0.5	145	13.8	80	1160	5.02
C00047601	<0.5	299	27.3	60	2200	5.63
C00047602	<0.5	306	29.5	20	1850	5.43
C00047603	0.6	208	21.5	50	2030	6.04
C00047604	<0.5	86	7.7	110	1180	5.50
C00047605	<0.5	67	9.2	500	713	3.17
C00047606	1.0	309	32.4	560	859	4.04
C00049606	2.4	76	10.3	30	521	5.59
C00049607	1.0	283	29.4	30	990	5.47
C00049608	1.6	195	20.9	40	1290	5.49
C00049609	0.7	480	51.0	60	1150	5.22
C00049610	0.7	462	55.3	60	1510	6.08
C00049611	0.9	183	20.0	150	1080	5.65
C00049612	0.9	58	6.2	70	1120	5.76
C00049613	<0.5	87	9.0	90	1280	6.19
C00049614	0.8	53	6.4	180	1360	6.22
C00049615	1.5	217	20.4	60	1310	5.63
C00049616	2.7	298	27.2	410	1610	5.88
C00049617	1.9	205	15.7	220	1350	5.64
C00049618	4.0	289	18.2	50	1470	5.21

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Element Method Det.Lim. Units	W GE_MMI_M 0.5 ppb	Y GE_MMI_M 1 ppb	Yb GE_MMI_M 0.2 ppb	Zn GE_MMI_M 10 ppb	Zr GE_MMI_M 2 ppb	pH GE_ISE15V 0 pH-unit
C00049619	2.1	99	6.8	160	932	5.78
C00049620	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
C00049621	2.5	56	4.8	120	1110	5.70
C00049622	2.2	195	11.7	140	825	5.56
C00049623	<0.5	373	42.4	40	207	5.39
C00049624	<0.5	325	37.9	50	298	5.71
*Rep C00047558						5.65
*Rep C00047562						6.27
*Rep C00047602						5.41
*Rep C00049613						6.35
*Std AMIS0267						8.02
*Std AMIS0267						7.89
*Std AMIS0267						8.09
*Blk BLANK						6.87
*Blk BLANK						7.02
*Rep C00047510	2.2	174	19.6	50	2060	
*Rep C00047554	<0.5	71	6.7	30	876	
*Rep C00047575	<0.5	77	10.5	70	1100	
*Rep C00049607	1.0	285	29.7	30	1040	
*Rep C00049619	2.3	90	6.2	140	927	
*Std AMIS0169	0.6	107	8.9	180	45	
*Blk BLANK	<0.5	<1	<0.2	<10	<2	
*Blk BLANK	<0.5	<1	<0.2	<10	<2	

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