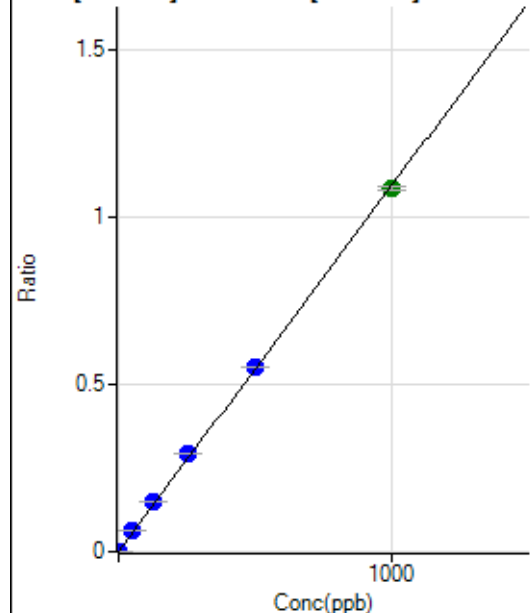


Batch Folder: D:\P8101117 -MS .b\
Analysis File: P8101117 -MS .batch.bin
DA Date-Time: 2017-10-11 16:32:18
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-10-11 10:38:18
2			
3	005CALS.d	S02	2017-10-11 10:45:26
4	006CALS.d	S03	2017-10-11 10:48:55
5	007CALS.d	S04	2017-10-11 10:52:24
6	008CALS.d	S05	2017-10-11 10:55:47
7	009CALS.d	S06	2017-10-11 10:59:06
8	010CALS.d	S07	2017-10-11 11:02:22
9	011CALS.d	S08	2017-10-11 11:05:31

9 Be [No Gas] ISTD:6 Li [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29.63	0.0000	P	20.4
2	☐	0.100					
3	☐	1.000	1.059	1092.67	0.0012	P	5.8
4	☐	50.000	56.034	59588.39	0.0612	P	1.3
5	☐	125.000	136.897	149323.40	0.1496	P	1.2
6	☐	250.000	266.476	297009.18	0.2911	P	0.3
7	☐	500.000	504.840	561447.76	0.5515	P	0.5
8	☐	1000.000	991.672	1142430.47	1.0834	A	1.2
9	☐			300.01	0.0003	P	13.6

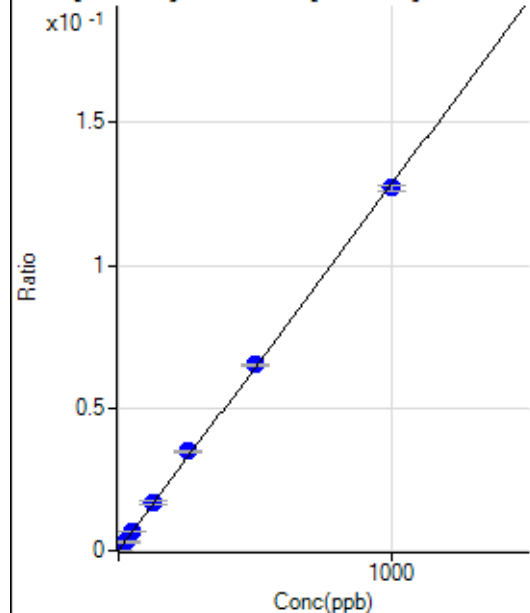
$$y = 0.0011 * x + 3.1127E-005$$

$$R = 0.9998$$

$$DL = 0.01743$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0001	P	32.0
2	☐	2.500					
3	☐	25.000	23.337	2833.74	0.0031	P	7.2
4	☐	50.000	53.412	6746.33	0.0069	P	3.1
5	☐	125.000	130.910	16841.09	0.0169	P	4.8
6	☐	250.000	270.006	35408.60	0.0347	P	3.7
7	☐	500.000	508.034	66401.44	0.0652	P	1.1
8	☐	1000.000	990.114	133983.94	0.1271	P	1.8
9	☐			5187.28	0.0050	P	11.8

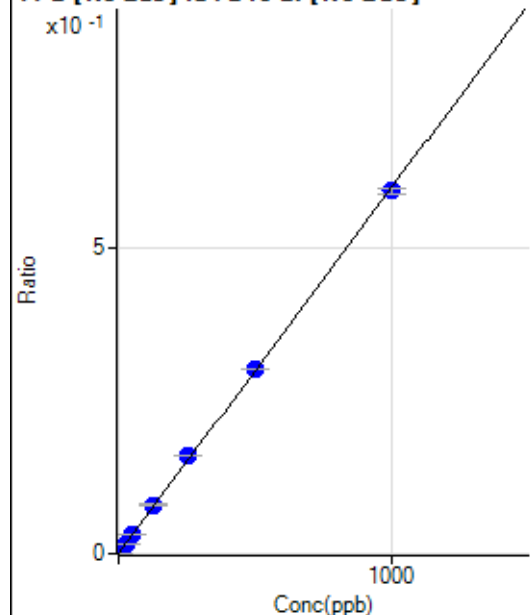
$$y = 1.2824E-004 * x + 8.4516E-005$$

$$R = 0.9997$$

$$DL = 0.6333$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	361.13	0.0004	P	18.0
2	☐	2.500					
3	☐	25.000	23.812	13431.80	0.0146	P	5.4
4	☐	50.000	52.843	31045.66	0.0319	P	3.1
5	☐	125.000	133.180	79702.13	0.0798	P	3.4
6	☐	250.000	268.901	164075.43	0.1608	P	0.8
7	☐	500.000	505.515	307473.15	0.3020	P	0.5
8	☐	1000.000	991.382	624207.00	0.5919	P	1.8
9	☐			23973.63	0.0233	P	7.2

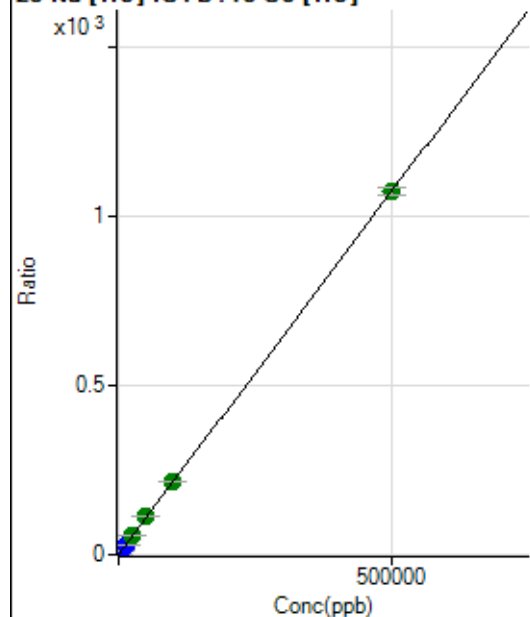
$$y = 5.9671\text{E-}004 * x + 3.7981\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.3436$$

Weight: <None>

Min Conc: 0

23 Na [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9256.18	0.2673	P	4.1
2	☐	50.000					
3	☐	500.000	475.794	43369.81	1.2864	P	2.5
4	☐	5000.000	5332.194	391424.57	11.6886	P	0.9
5	☐	12500.000	13202.997	977308.09	28.5475	P	0.8
6	☐	25000.000	27235.108	1928816.56	58.6037	A	1.9
7	☐	50000.000	51796.213	3444135.10	111.2124	A	0.3
8	☐	100000.00	100224.13	6582533.26	214.9428	A	1.9
9	☐	500000.00	499642.92	34259243.47	1,070.479	A	2.1

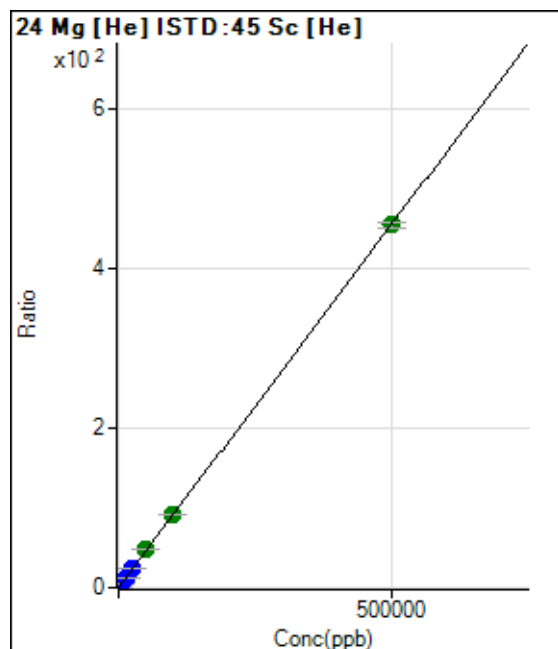
$$y = 0.0021 * x + 0.2673$$

$$R = 1.0000$$

$$DL = 15.31$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0027	P	13.1
2	☐	50.000					
3	☐	500.000	461.901	14268.96	0.4232	P	1.9
4	☐	5000.000	5271.688	160800.22	4.8020	P	1.8
5	☐	12500.000	13133.282	409417.35	11.9592	P	0.9
6	☐	25000.000	26440.254	792305.47	24.0738	P	2.2
7	☐	50000.000	52033.820	1467128.17	47.3740	A	0.6
8	☐	100000.00	100200.41	2793897.27	91.2246	A	1.1
9	☐	500000.00	499666.01	14558512.65	454.8958	A	1.9

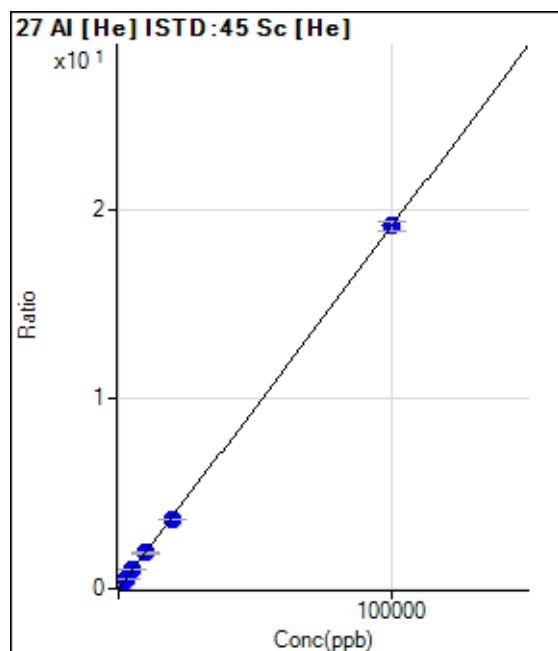
$$y = 9.1039\text{E-}004 * x + 0.0027$$

$$R = 1.0000$$

$$DL = 1.178$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0010	P	35.6
2	☐	2.000					
3	☐	20.000	18.247	152.79	0.0045	P	22.0
4	☐	1000.000	998.465	6426.75	0.1919	P	2.0
5	☐	2500.000	2575.938	16891.24	0.4934	P	1.1
6	☐	5000.000	5167.217	32538.36	0.9887	P	3.3
7	☐	10000.000	9842.138	58293.09	1.8823	P	1.8
8	☐	20000.000	19214.193	112512.46	3.6736	P	0.9
9	☐	100000.00	100162.70	612738.79	19.1460	P	2.6

$$y = 1.9114\text{E-}004 * x + 0.0010$$

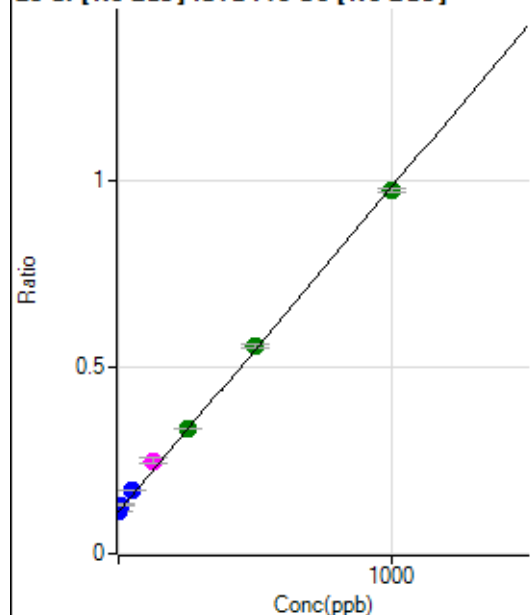
$$R = 1.0000$$

$$DL = 5.838$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD : 45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	429043.75	0.1124	P	0.7
2	☐	1.000					
3	☐	10.000	21.466	482867.19	0.1310	P	1.4
4	☐	50.000	67.177	652607.11	0.1707	P	1.1
5	☐	125.000	157.362	963357.61	0.2489	M	7.2
6	☐	250.000	255.659	1296333.93	0.3342	A	0.5
7	☐	500.000	509.363	2050893.38	0.5543	A	1.4
8	☐	1000.000	988.885	3735805.51	0.9703	A	0.9
9	☐			445284.98	0.1161	P	0.4

$$y = 8.6756E-004 * x + 0.1124$$

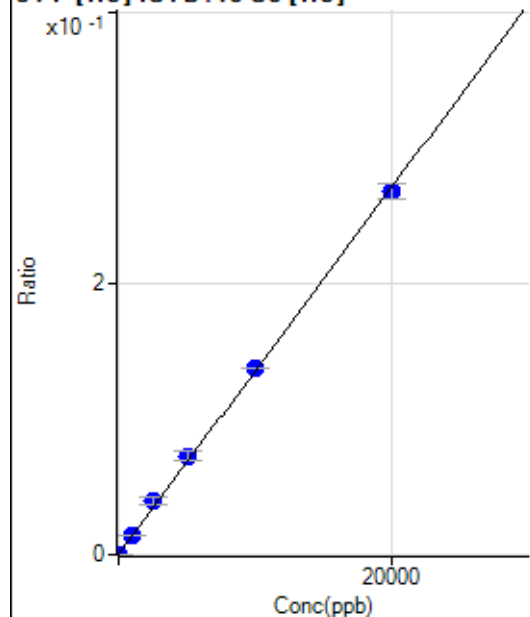
$$R = 0.9995$$

$$DL = 2.673$$

Weight: <None>

Min Conc: 0

31 P [He] ISTD : 45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	2.788	8.33	0.0002	P	99.7
2	☐	0.000					
3	☐	0.000	-2.788	5.55	0.0002	P	86.6
4	☐	1000.000	1025.924	472.25	0.0141	P	3.4
5	☐	2500.000	2879.358	1341.79	0.0392	P	14.6
6	☐	5000.000	5381.619	2405.87	0.0731	P	8.3
7	☐	10000.000	10183.349	4278.62	0.1382	P	0.2
8	☐	20000.000	19764.205	8205.48	0.2680	P	4.1
9	☐			5.55	0.0002	P	86.6

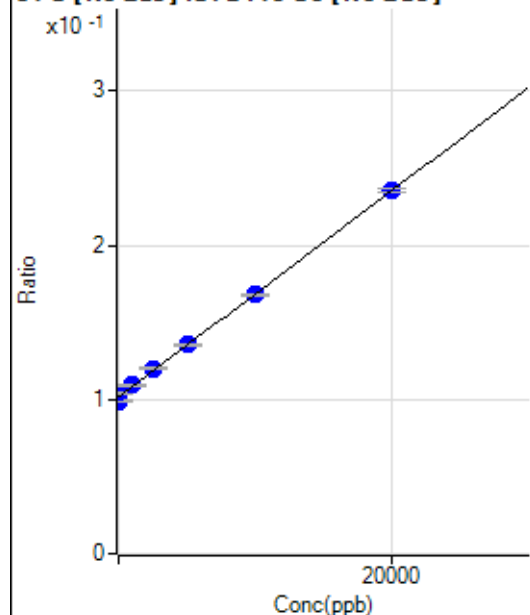
$$y = 1.3547E-005 * x + 2.0250E-004$$

$$R = 0.9996$$

$$DL = 42.32$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-394.478	378367.76	0.0991	P	0.2
2	☐	0.000					
3	☐	0.000	394.478	384758.97	0.1044	P	0.6
4	☐	1000.000	1184.471	419347.49	0.1097	P	1.1
5	☐	2500.000	2756.915	465106.40	0.1202	P	1.0
6	☐	5000.000	5070.716	526188.63	0.1356	P	1.2
7	☐	10000.000	9926.552	622075.00	0.1681	P	0.8
8	☐	20000.000	19977.707	906009.29	0.2353	P	1.1
9	☐			362546.42	0.0945	P	0.8

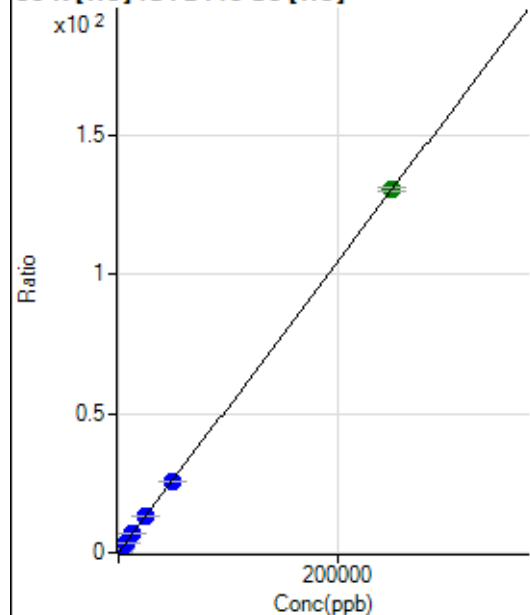
$$y = 6.6862\text{E-}006 * x + 0.1017$$

$$R = 0.9994$$

$$DL = 188.7$$

Weight: <None>

Min Conc: 0

39 K [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3089.37	0.0892	P	2.7
2	☐	50.000					
3	☐	500.000	489.214	11596.96	0.3440	P	3.3
4	☐	2500.000	2681.264	49749.87	1.4857	P	2.4
5	☐	6250.000	6521.436	119331.12	3.4857	P	1.0
6	☐	12500.000	13256.581	230179.60	6.9935	P	1.6
7	☐	25000.000	24986.226	405775.02	13.1026	P	0.8
8	☐	50000.000	48744.192	780247.52	25.4763	P	1.2
9	☐	250000.00	250206.13	4173690.98	130.4020	A	1.2

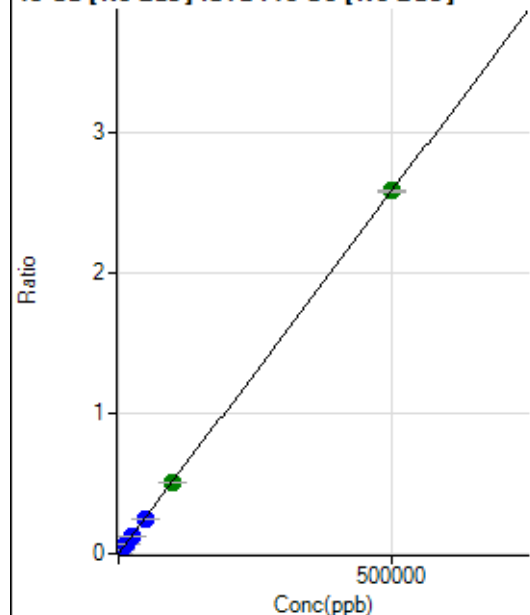
$$y = 5.2082\text{E-}004 * x + 0.0892$$

$$R = 1.0000$$

$$DL = 14.04$$

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2100.27	0.0006	P	9.9
2	☐	50.000					
3	☐	500.000	417.261	9962.28	0.0027	P	4.6
4	☐	5000.000	4769.622	96198.32	0.0252	P	1.3
5	☐	12500.000	12314.639	248015.71	0.0641	P	0.2
6	☐	25000.000	24793.842	498327.81	0.1285	P	0.3
7	☐	50000.000	48461.218	927303.23	0.2506	P	0.6
8	☐	100000.00	97466.436	1938161.13	0.5034	A	0.1
9	☐	500000.00	500677.91	9907342.93	2.5835	A	0.6

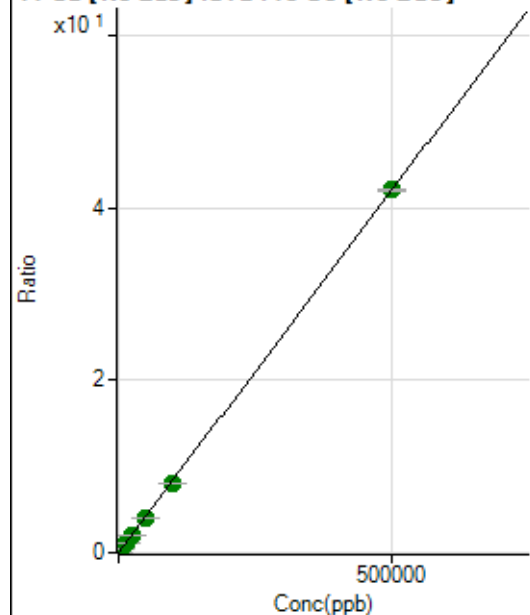
$$y = 5.1590\text{E-}006 * x + 5.5015\text{E-}004$$

$$R = 1.0000$$

$$DL = 31.75$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19806.42	0.0052	P	1.5
2	☐	50.000					
3	☐	500.000	435.477	153877.15	0.0417	P	1.3
4	☐	5000.000	4907.991	1595341.66	0.4172	A	1.5
5	☐	12500.000	12284.546	4011351.52	1.0364	A	0.6
6	☐	25000.000	24602.432	8031852.17	2.0705	A	0.9
7	☐	50000.000	48468.217	15076886.97	4.0740	A	1.0
8	☐	100000.00	96308.358	31146683.68	8.0900	A	1.1
9	☐	500000.00	500917.75	161275688.3	42.0560	A	0.7

$$y = 8.3948\text{E-}005 * x + 0.0052$$

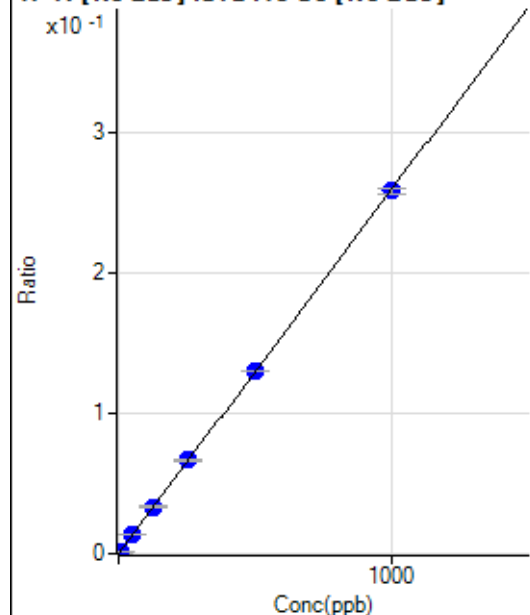
$$R = 1.0000$$

$$DL = 2.725$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD:45 Sc [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.79	0.0000	P	23.0
2	☐	0.500					
3	☐	5.000	4.486	4464.79	0.0012	P	3.7
4	☐	50.000	50.650	50461.44	0.0132	P	0.7
5	☐	125.000	129.229	130024.69	0.0336	P	0.6
6	☐	250.000	257.794	259794.10	0.0670	P	1.6
7	☐	500.000	501.976	482447.43	0.1304	P	0.3
8	☐	1000.000	996.505	996178.58	0.2587	P	1.2
9	☐			602.82	0.0002	P	7.7

$$y = 2.5961\text{E-}004 * x + 4.6560\text{E-}005$$

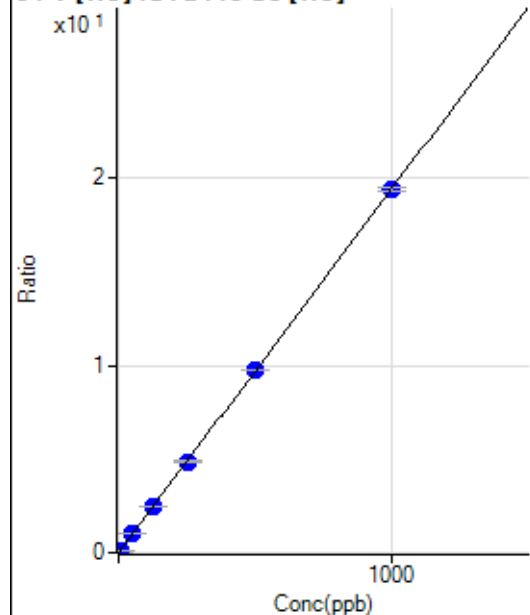
$$R = 1.0000$$

$$DL = 0.1237$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD:45 Sc [He]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0002	P	65.9
2	☐	0.500					
3	☐	5.000	4.489	2947.03	0.0874	P	2.5
4	☐	50.000	50.776	33034.59	0.9865	P	1.7
5	☐	125.000	126.108	83861.34	2.4496	P	1.0
6	☐	250.000	250.887	160395.52	4.8732	P	1.5
7	☐	500.000	503.424	302823.98	9.7783	P	0.4
8	☐	1000.000	997.892	593609.78	19.3824	P	1.2
9	☐			124.45	0.0039	P	17.1

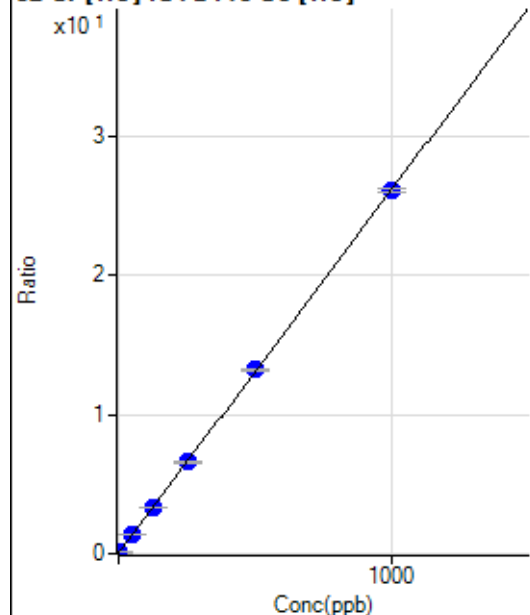
$$y = 0.0194 * x + 2.2491\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.02288$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	766.70	0.0221	P	10.1
2	☐	0.200					
3	☐	2.000	2.036	2541.39	0.0754	P	7.9
4	☐	50.000	51.268	45654.49	1.3634	P	1.4
5	☐	125.000	124.987	112693.63	3.2920	P	1.8
6	☐	250.000	251.741	217492.29	6.6080	P	1.6
7	☐	500.000	505.120	409924.34	13.2367	P	0.4
8	☐	1000.000	996.943	799461.57	26.1034	P	1.1
9	☐			12501.29	0.3906	P	2.3

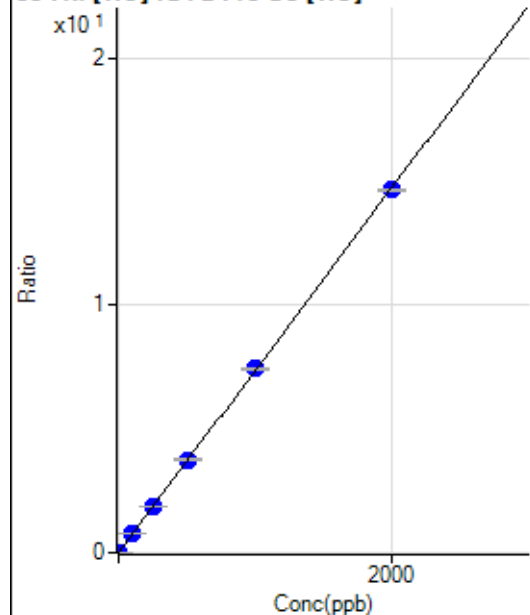
$$y = 0.0262 * x + 0.0221$$

$$R = 1.0000$$

$$DL = 0.2577$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0006	P	29.2
2	☐	0.100					
3	☐	1.000	0.985	264.45	0.0078	P	8.7
4	☐	100.000	102.753	25385.53	0.7581	P	0.8
5	☐	250.000	252.077	63635.18	1.8589	P	1.3
6	☐	500.000	510.991	123999.71	3.7675	P	2.0
7	☐	1000.000	1010.898	230807.12	7.4528	P	0.7
8	☐	2000.000	1991.406	449636.97	14.6810	P	0.8
9	☐			1759.04	0.0550	P	4.1

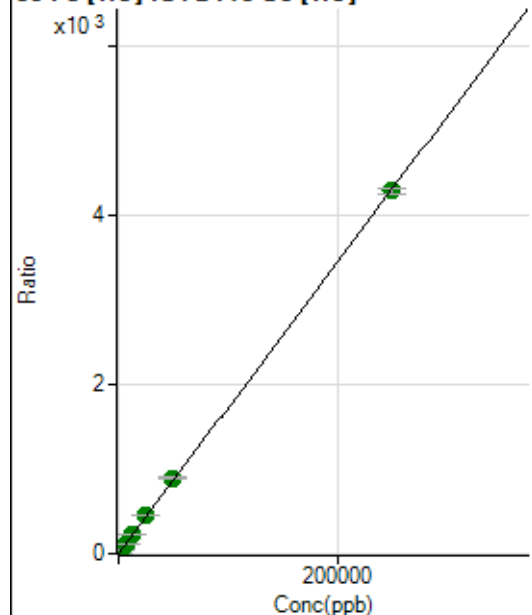
$$y = 0.0074 * x + 5.7804E-004$$

$$R = 1.0000$$

$$DL = 0.06872$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1403.82	0.0405	P	1.6
2	☐	5.000					
3	☐	50.000	47.344	28841.44	0.8555	P	3.7
4	☐	2500.000	2700.721	1558166.56	46.5278	A	0.2
5	☐	6250.000	6575.814	3876327.75	113.2294	A	1.0
6	☐	12500.000	13337.194	7557087.38	229.6123	A	1.9
7	☐	25000.000	26340.156	14042179.94	453.4310	A	0.3
8	☐	50000.000	52066.786	27448915.89	896.2608	A	1.3
9	☐	250000.00	249400.61	137394678.0	4,292.947	A	1.6

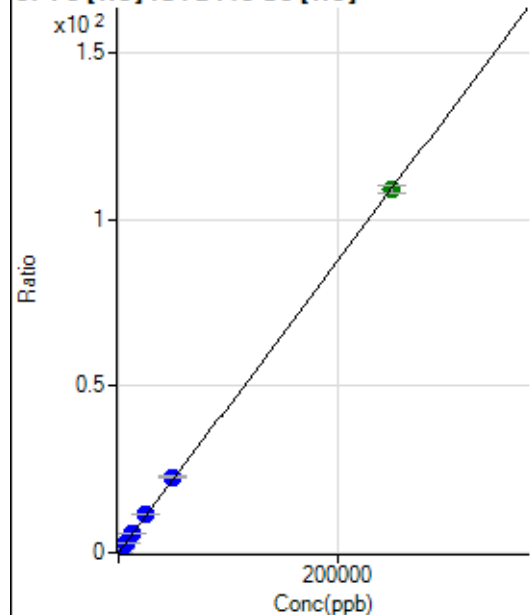
$$y = 0.0172 * x + 0.0405$$

$$R = 1.0000$$

$$DL = 0.1101$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	57.41	0.0017	P	20.0
2	☐	5.000					
3	☐	50.000	54.879	863.02	0.0256	P	8.5
4	☐	2500.000	2623.969	38388.64	1.1465	P	3.9
5	☐	6250.000	6456.967	96504.11	2.8190	P	1.0
6	☐	12500.000	13381.633	192226.32	5.8403	P	1.5
7	☐	25000.000	26291.965	355320.77	11.4734	P	0.7
8	☐	50000.000	51872.321	693181.94	22.6346	P	1.8
9	☐	250000.00	249445.84	3483271.26	108.8398	A	2.2

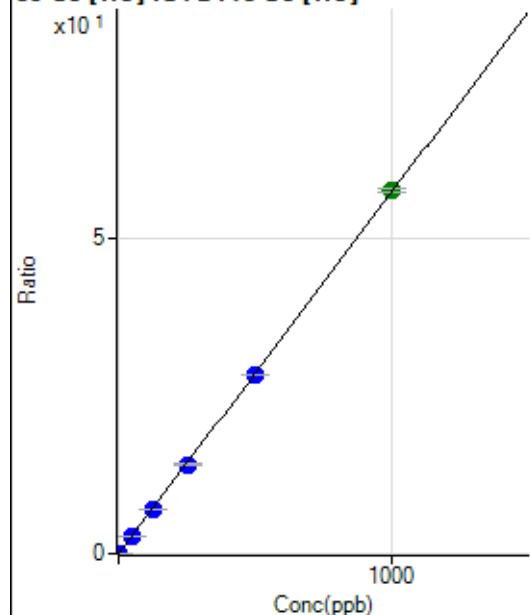
$$y = 4.3632E-004 * x + 0.0017$$

$$R = 1.0000$$

$$DL = 2.278$$

Weight: <None>

Min Conc: 0

59 Co [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.23	0.0015	P	18.0
2	☐	0.100					
3	☐	1.000	0.904	1799.04	0.0534	P	0.9
4	☐	50.000	49.626	95355.39	2.8475	P	0.6
5	☐	125.000	122.049	239665.28	7.0009	P	1.4
6	☐	250.000	245.265	462982.99	14.0671	P	1.9
7	☐	500.000	494.840	878890.38	28.3799	P	0.2
8	☐	1000.000	1004.152	1763722.89	57.5883	A	1.2
9	☐			1950.17	0.0609	P	3.7

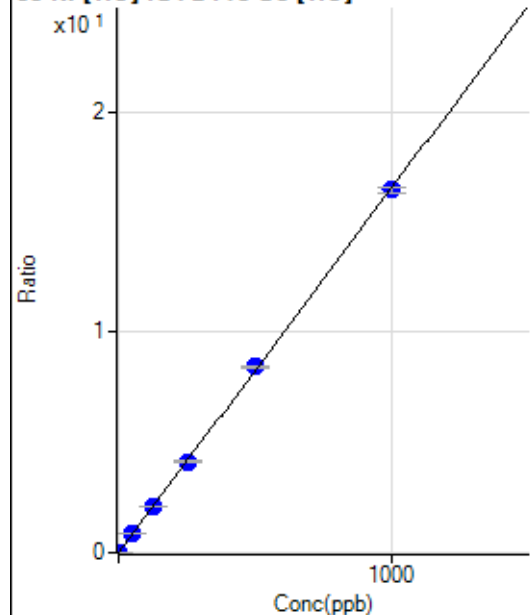
$$y = 0.0573 * x + 0.0015$$

$$R = 1.0000$$

$$DL = 0.01416$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.55	0.0016	P	36.3
2	☐	0.100					
3	☐	1.000	1.036	631.13	0.0187	P	4.9
4	☐	50.000	51.356	28472.64	0.8503	P	2.1
5	☐	125.000	124.882	70706.10	2.0654	P	0.8
6	☐	250.000	250.047	136054.69	4.1338	P	1.7
7	☐	500.000	509.478	260792.30	8.4211	P	0.7
8	☐	1000.000	995.196	503737.02	16.4479	P	1.4
9	☐			5189.93	0.1622	P	5.6

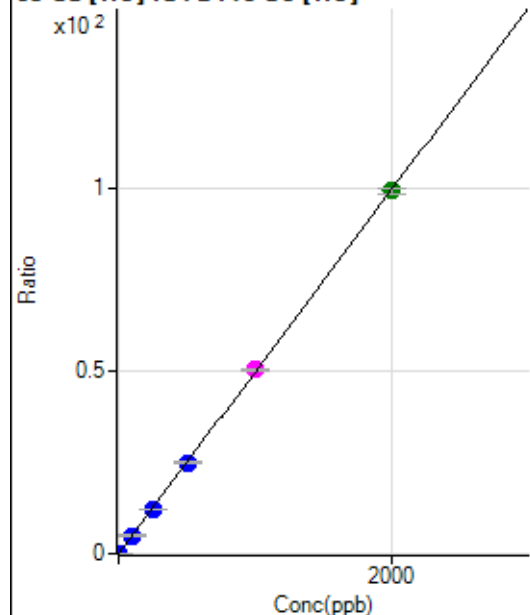
$$y = 0.0165 * x + 0.0016$$

$$R = 0.9999$$

$$DL = 0.1055$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0031	P	16.7
2	☐	0.200					
3	☐	2.000	1.827	3162.64	0.0938	P	3.3
4	☐	100.000	99.440	165436.91	4.9404	P	1.9
5	☐	250.000	246.045	418327.28	12.2197	P	1.0
6	☐	500.000	499.788	816841.11	24.8185	P	1.8
7	☐	1000.000	1011.206	1555017.15	50.2114	M	1.1
8	☐	2000.000	1994.972	3033722.49	99.0572	A	1.7
9	☐			3472.72	0.1085	P	1.8

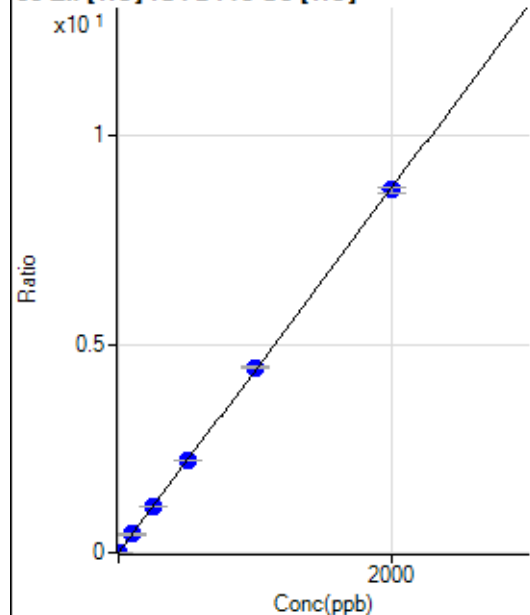
$$y = 0.0497 * x + 0.0031$$

$$R = 1.0000$$

$$DL = 0.03071$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.67	0.0011	P	9.3
2	☐	0.200					
3	☐	2.000	1.967	325.57	0.0097	P	1.2
4	☐	100.000	101.266	14850.37	0.4435	P	4.2
5	☐	250.000	250.069	37441.73	1.0937	P	1.3
6	☐	500.000	506.915	72938.17	2.2160	P	1.1
7	☐	1000.000	1017.018	137648.74	4.4448	P	0.7
8	☐	2000.000	1989.690	266274.12	8.6948	P	1.9
9	☐			678.92	0.0212	P	2.3

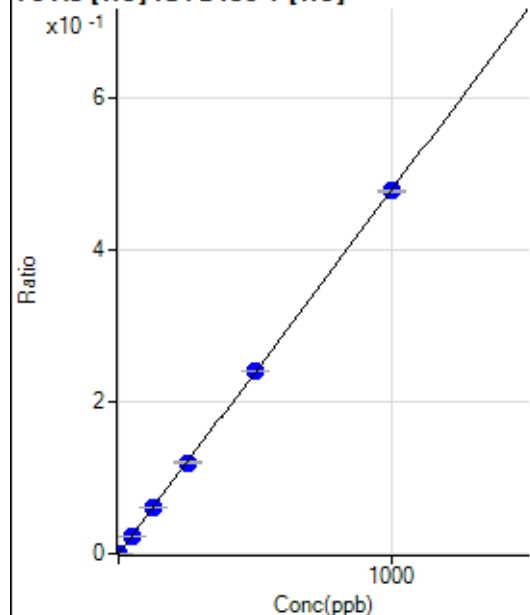
$$y = 0.0044 * x + 0.0011$$

$$R = 0.9999$$

$$DL = 0.06796$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.85	0.0000	P	99.8
2	☐	0.100					
3	☐	1.000	0.787	88.27	0.0004	P	13.8
4	☐	50.000	48.622	5273.27	0.0232	P	0.5
5	☐	125.000	127.625	13976.29	0.0610	P	0.4
6	☐	250.000	250.685	26589.21	0.1197	P	0.9
7	☐	500.000	502.802	51051.86	0.2401	P	0.2
8	☐	1000.000	998.169	99485.36	0.4767	P	0.6
9	☐			38.27	0.0002	P	10.7

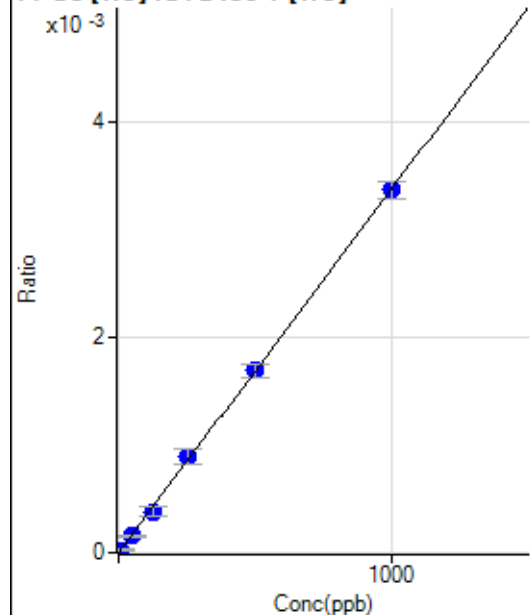
$$y = 4.7760\text{E-}004 * x + 7.8609\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.0493$$

Weight: <None>

Min Conc: 0

77 Se [He] ISTD:89 Y [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	7.217	5.55	0.0000	P	125.5
4	☐	50.000	46.453	35.55	0.0002	P	11.0
5	☐	125.000	113.547	87.78	0.0004	P	20.9
6	☐	250.000	262.668	196.67	0.0009	P	16.4
7	☐	500.000	500.671	358.90	0.0017	P	7.0
8	☐	1000.000	998.096	702.25	0.0034	P	4.9
9	☐			0.00	0.0000	P	

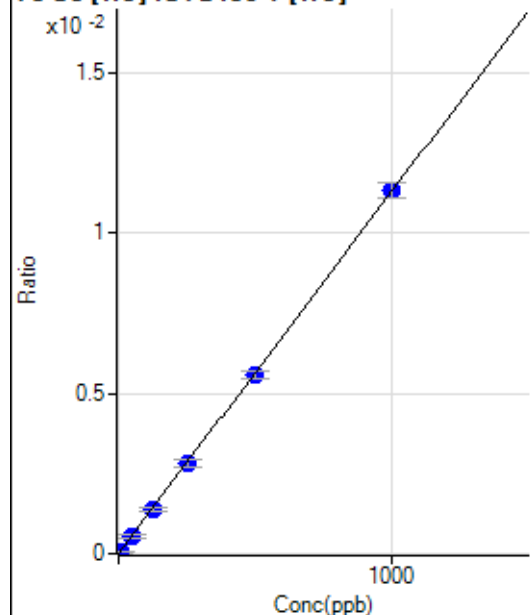
$$y = 3.3720\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

78 Se [He] ISTD:89 Y [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.85	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	5.242	15.43	0.0001	P	17.8
4	☐	50.000	46.262	120.37	0.0005	P	19.7
5	☐	125.000	123.342	320.99	0.0014	P	8.7
6	☐	250.000	249.835	627.80	0.0028	P	9.3
7	☐	500.000	495.087	1189.57	0.0056	P	3.9
8	☐	1000.000	1002.891	2363.81	0.0113	P	4.2
9	☐			1.23	0.0000	P	86.6

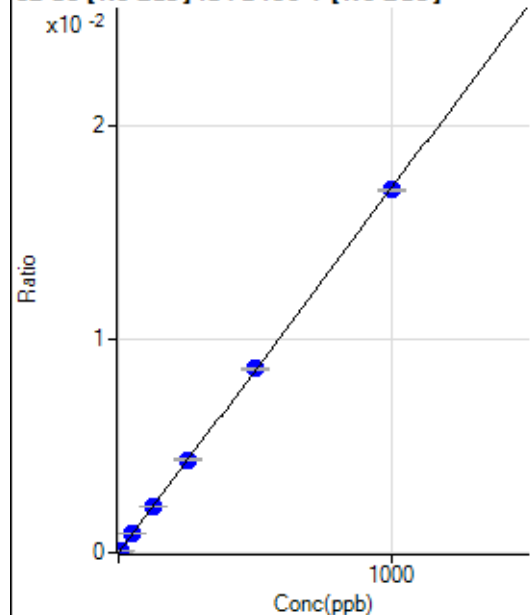
$$y = 1.1287\text{E-}005 * x + 7.8625\text{E-}006$$

$$R = 1.0000$$

$$DL = 3.62$$

Weight: <None>

Min Conc: 0

82 Se [No Gas] ISTD:89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-26.14	0.0000	P	-273.
2	☐	0.500					
3	☐	5.000	4.603	508.58	0.0001	P	8.7
4	☐	50.000	51.670	6108.67	0.0009	P	0.9
5	☐	125.000	128.247	15471.11	0.0022	P	1.2
6	☐	250.000	255.540	30712.11	0.0044	P	1.8
7	☐	500.000	505.892	58854.59	0.0086	P	1.0
8	☐	1000.000	995.182	121439.07	0.0170	P	0.4
9	☐			49.50	0.0000	P	132.4

$$y = 1.7059\text{E-}005 * x - 3.7538\text{E-}006$$

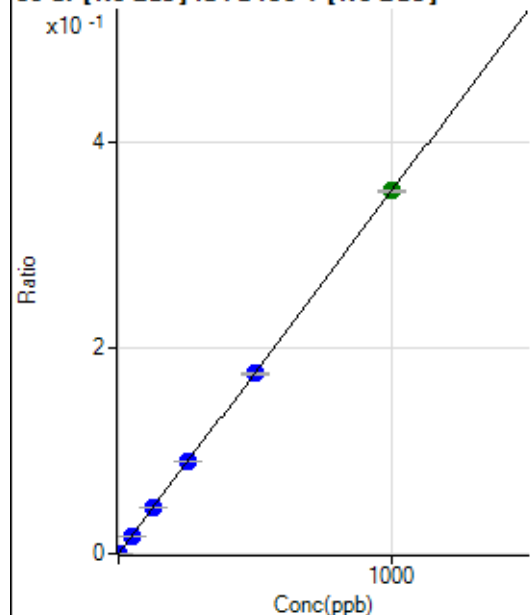
$$R = 1.0000$$

$$DL = 1.803$$

Weight: <None>

Min Conc: 0

86 Sr [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	677.83	0.0001	P	6.0
2	☐	0.100					
3	☐	1.000	0.953	2953.23	0.0004	P	5.3
4	☐	50.000	49.546	122024.31	0.0175	P	1.4
5	☐	125.000	126.005	314774.54	0.0444	P	1.1
6	☐	250.000	253.522	629729.39	0.0893	P	0.3
7	☐	500.000	496.810	1193280.11	0.1749	P	1.1
8	☐	1000.000	1000.612	2519761.56	0.3522	A	0.8
9	☐			84156.53	0.0120	P	1.4

$$y = 3.5187\text{E-}004 * x + 9.8977\text{E-}005$$

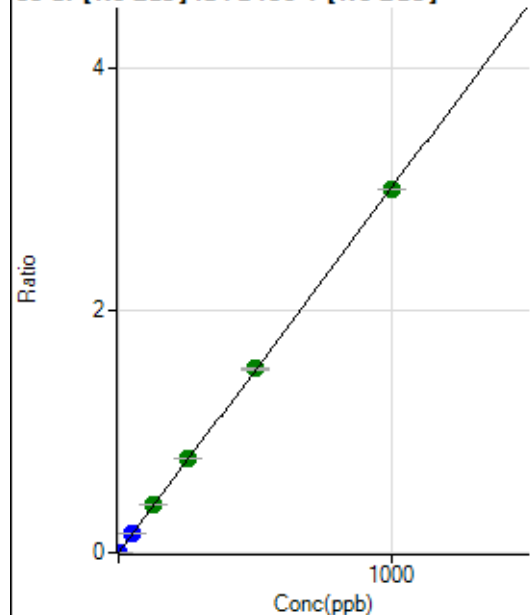
$$R = 1.0000$$

$$DL = 0.05063$$

Weight: <None>

Min Conc: 0

88 Sr [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	113.90	0.0000	P	29.1
2	☐	0.100					
3	☐	1.000	0.924	19003.01	0.0028	P	0.8
4	☐	50.000	50.577	1058175.82	0.1520	P	0.6
5	☐	125.000	129.937	2766704.47	0.3906	A	1.2
6	☐	250.000	259.578	5501854.68	0.7803	A	0.2
7	☐	500.000	504.817	10353323.24	1.5174	A	0.8
8	☐	1000.000	994.551	21388543.36	2.9894	A	0.1
9	☐			726050.96	0.1036	P	0.4

$$y = 0.0030 * x + 1.6618\text{E-}005$$

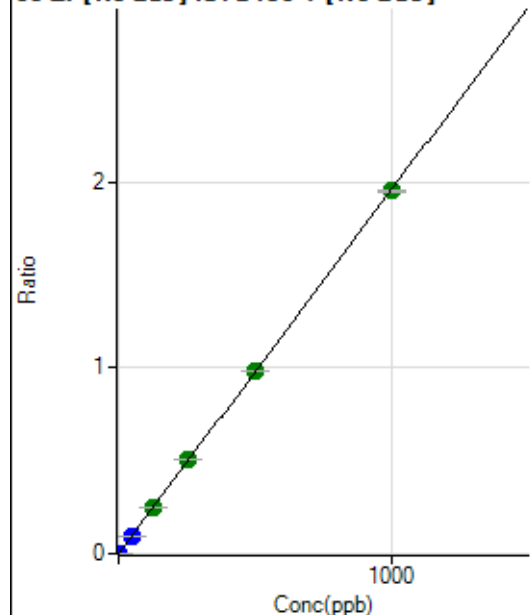
$$R = 0.9999$$

$$DL = 0.00482$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD : 89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	616.71	0.0001	P	17.3
2	☐	0.100					
3	☐	1.000	0.848	11902.86	0.0018	P	1.3
4	☐	50.000	49.876	680083.13	0.0977	P	0.4
5	☐	125.000	128.145	1777290.01	0.2509	A	1.6
6	☐	250.000	259.985	3588902.94	0.5090	A	0.7
7	☐	500.000	500.995	6691283.79	0.9807	A	0.5
8	☐	1000.000	996.619	13957613.33	1.9508	A	0.4
9	☐			1886.34	0.0003	P	6.5

$$y = 0.0020 * x + 9.0077E-005$$

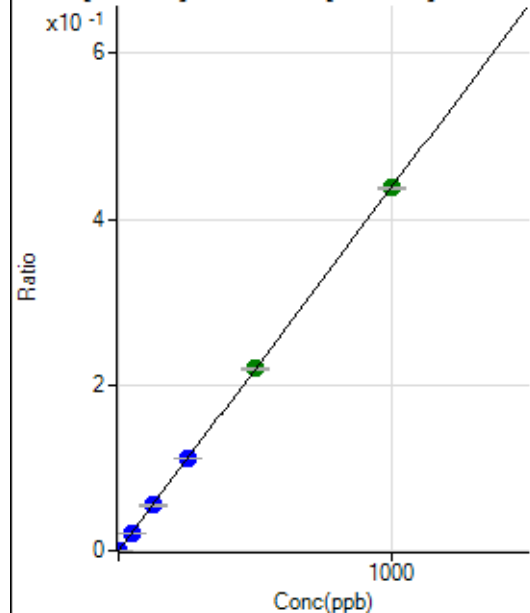
$$R = 0.9999$$

$$DL = 0.02395$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD : 89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	40.4
2	☐	0.100					
3	☐	1.000	0.855	2672.61	0.0004	P	5.6
4	☐	50.000	49.583	151306.38	0.0217	P	1.1
5	☐	125.000	124.840	387543.86	0.0547	P	1.2
6	☐	250.000	253.617	783595.15	0.1111	P	0.3
7	☐	500.000	501.060	1497856.36	0.2195	A	0.5
8	☐	1000.000	998.607	3130229.87	0.4375	A	0.5
9	☐			383.36	0.0001	P	17.7

$$y = 4.3810E-004 * x + 1.8259E-005$$

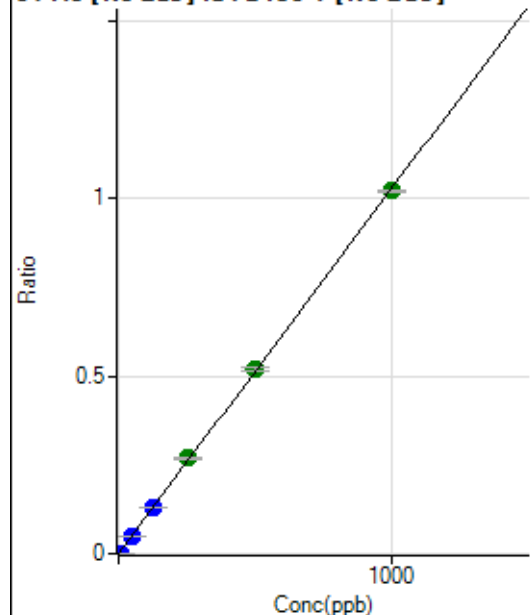
$$R = 1.0000$$

$$DL = 0.05049$$

Weight: <None>

Min Conc: 0

94 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.79	0.0000	P	43.1
2	☐	0.500					
3	☐	5.000	1.954	13815.98	0.0020	P	4.8
4	☐	50.000	49.834	356062.64	0.0512	P	0.4
5	☐	125.000	125.879	915147.22	0.1292	P	0.6
6	☐	250.000	261.830	1894613.63	0.2687	A	0.8
7	☐	500.000	505.543	3538922.65	0.5188	A	1.6
8	☐	1000.000	994.185	7298677.42	1.0201	A	0.4
9	☐			6729.74	0.0010	P	3.1

$$y = 0.0010 * x + 2.5881E-005$$

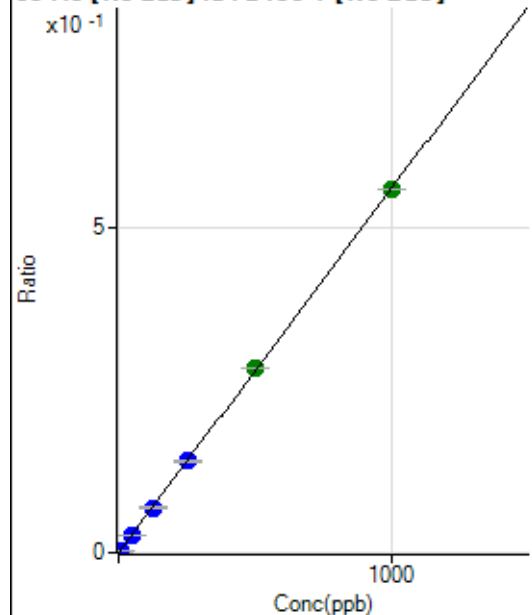
$$R = 0.9999$$

$$DL = 0.03259$$

Weight: <None>

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	20.6
2	☐	0.500					
3	☐	5.000	4.366	16658.13	0.0024	P	0.9
4	☐	50.000	48.844	190507.57	0.0274	P	0.8
5	☐	125.000	124.006	492203.45	0.0695	P	1.6
6	☐	250.000	250.895	991319.91	0.1406	P	0.5
7	☐	500.000	507.527	1940479.23	0.2844	A	0.3
8	☐	1000.000	996.198	3993758.68	0.5582	A	0.1
9	☐			10902.06	0.0016	P	4.0

$$y = 5.6033E-004 * x + 3.2409E-006$$

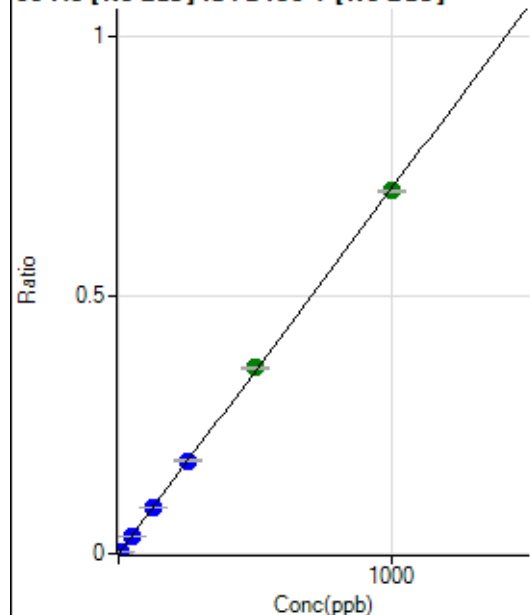
$$R = 1.0000$$

$$DL = 0.003568$$

Weight: <None>

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	30.6
2	☐	0.500					
3	☐	5.000	3.809	18404.80	0.0027	P	2.9
4	☐	50.000	49.660	244330.09	0.0351	P	0.3
5	☐	125.000	125.341	627467.15	0.0886	P	1.5
6	☐	250.000	254.866	1270010.14	0.1801	P	0.6
7	☐	500.000	509.641	2457150.62	0.3601	A	1.2
8	☐	1000.000	993.943	5025197.85	0.7024	A	0.8
9	☐			13212.56	0.0019	P	1.7

$$y = 7.0663\text{E-}004 * x + 1.4635\text{E-}005$$

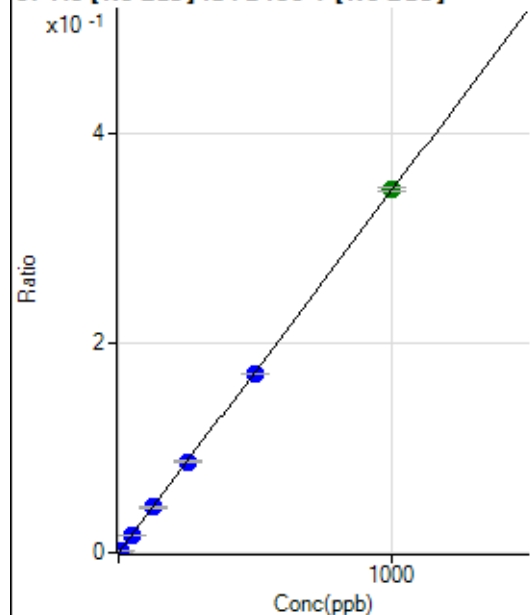
$$R = 0.9999$$

$$DL = 0.019$$

Weight: <None>

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	34.3
2	☐	0.500					
3	☐	5.000	4.476	10518.47	0.0015	P	2.9
4	☐	50.000	49.406	118542.59	0.0170	P	1.2
5	☐	125.000	125.034	305319.75	0.0431	P	0.5
6	☐	250.000	252.176	612929.97	0.0869	P	1.0
7	☐	500.000	494.410	1162797.11	0.1704	P	0.4
8	☐	1000.000	1002.279	2471648.41	0.3455	A	1.1
9	☐			6593.57	0.0009	P	5.0

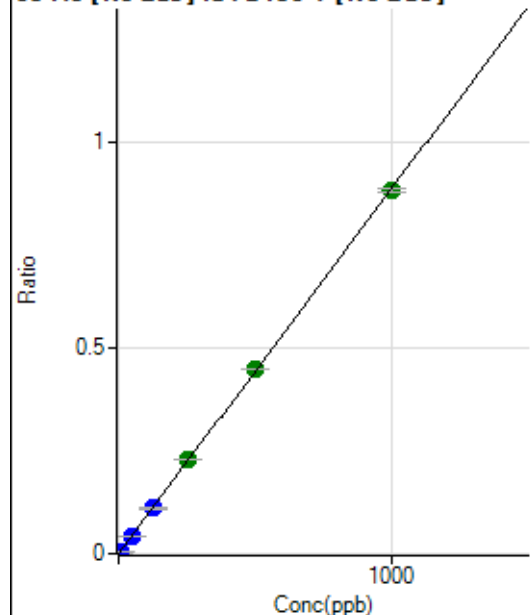
$$y = 3.4468\text{E-}004 * x + 3.6596\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01094$$

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD : 89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.45	0.0000	P	75.6
2	☐	0.500					
3	☐	5.000	4.357	26359.99	0.0039	P	1.3
4	☐	50.000	49.590	306542.18	0.0440	P	1.0
5	☐	125.000	124.376	782436.42	0.1105	P	1.4
6	☐	250.000	259.843	1627197.28	0.2308	A	0.4
7	☐	500.000	506.509	3068928.37	0.4498	A	0.8
8	☐	1000.000	994.386	6318130.65	0.8831	A	1.0
9	☐			16772.15	0.0024	P	1.9

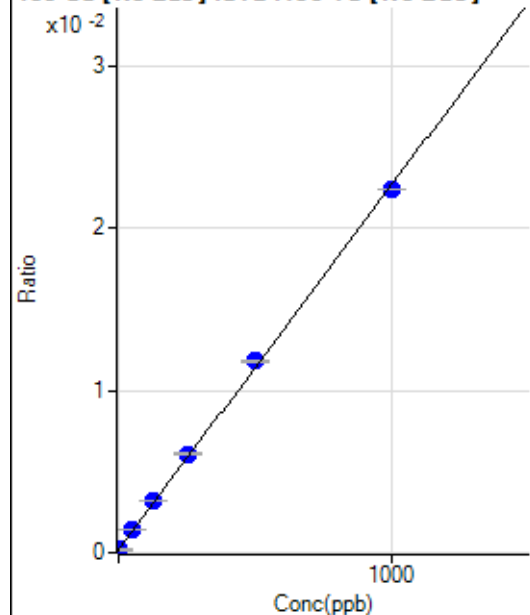
$$y = 8.8807\text{E-}004 * x + 6.4871\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01656$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas] ISTD : 159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1441.81	0.0002	P	14.3
2	☐	0.100					
3	☐	1.000	0.264	1444.59	0.0002	P	8.6
4	☐	50.000	53.822	11583.18	0.0014	P	2.1
5	☐	125.000	133.822	27317.48	0.0032	P	0.5
6	☐	250.000	263.645	53169.80	0.0061	P	1.4
7	☐	500.000	517.140	102673.03	0.0118	P	1.3
8	☐	1000.000	986.726	206725.45	0.0224	P	0.2
9	☐			1683.52	0.0002	P	3.7

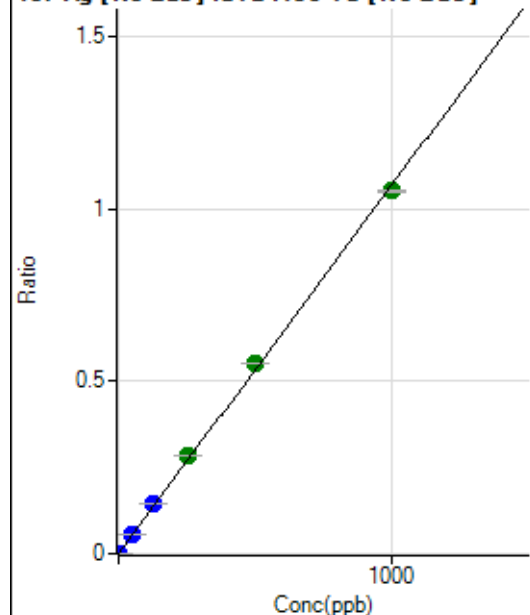
$$y = 2.2495\text{E-}005 * x + 1.7363\text{E-}004$$

$$R = 0.9997$$

$$DL = 3.302$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	35.6
2	☐	0.100					
3	☐	1.000	1.029	8914.48	0.0011	P	0.8
4	☐	50.000	54.316	485551.82	0.0580	P	0.9
5	☐	125.000	135.527	1242075.53	0.1448	P	0.8
6	☐	250.000	267.192	2485926.12	0.2854	A	1.0
7	☐	500.000	517.632	4808966.43	0.5529	A	0.7
8	☐	1000.000	985.354	9726707.25	1.0525	A	0.3
9	☐			1002.86	0.0001	P	6.2

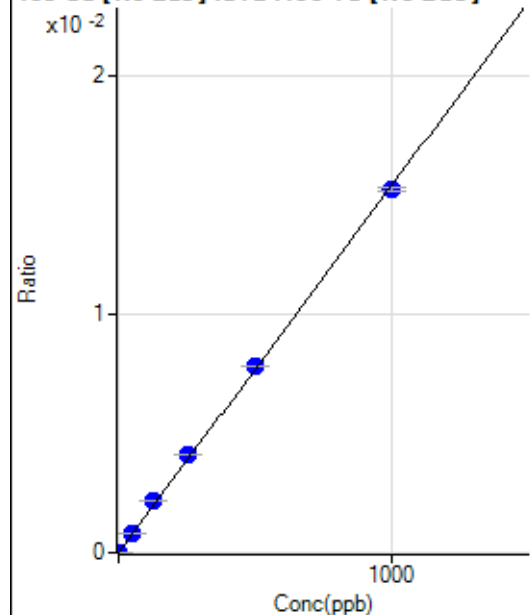
$$y = 0.0011 * x + 9.3815E-006$$

$$R = 0.9996$$

$$DL = 0.009391$$

Weight: <None>

Min Conc: 0

108 Cd [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.89	0.0000	P	35.5
2	☐	0.100					
3	☐	1.000	1.082	147.23	0.0000	P	3.2
4	☐	50.000	54.527	7029.77	0.0008	P	0.4
5	☐	125.000	139.099	18364.18	0.0021	P	0.4
6	☐	250.000	266.951	35765.61	0.0041	P	0.9
7	☐	500.000	510.153	68240.14	0.0078	P	0.2
8	☐	1000.000	988.697	140500.52	0.0152	P	1.1
9	☐			31.94	0.0000	P	46.0

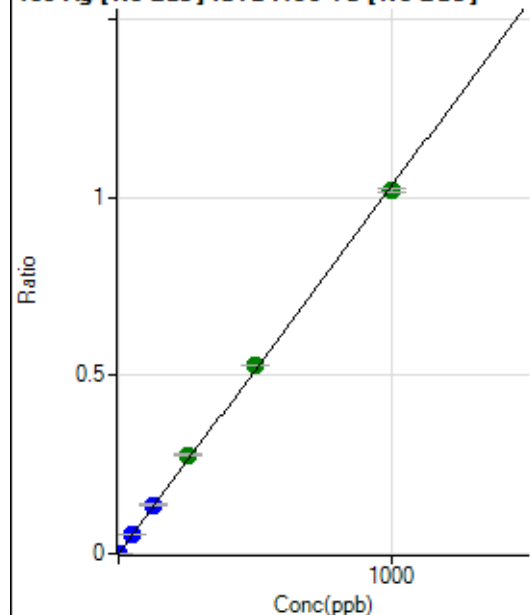
$$y = 1.5376E-005 * x + 1.6754E-006$$

$$R = 0.9997$$

$$DL = 0.116$$

Weight: <None>

Min Conc: 0

109 Ag [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.23	0.0000	P	56.4
2	☐	0.100					
3	☐	1.000	1.014	8447.47	0.0011	P	2.1
4	☐	50.000	53.723	463518.03	0.0554	P	1.0
5	☐	125.000	133.474	1180702.93	0.1376	P	0.4
6	☐	250.000	268.606	2412084.10	0.2769	A	1.2
7	☐	500.000	513.013	4600484.82	0.5289	A	0.7
8	☐	1000.000	987.597	9409525.64	1.0182	A	1.2
9	☐			1016.76	0.0001	P	5.7

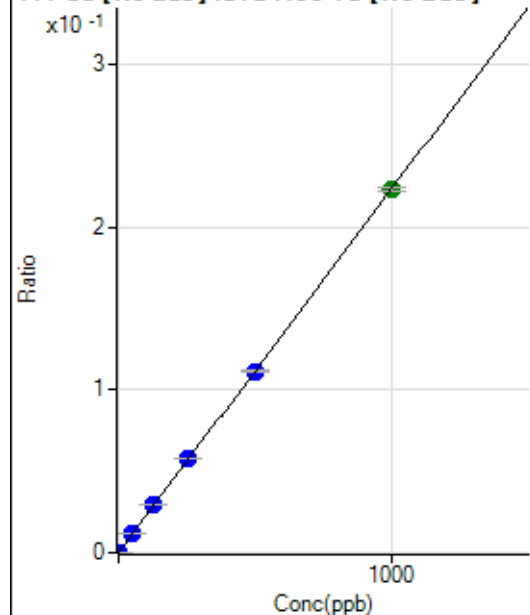
$$y = 0.0010 * x + 5.6615E-006$$

$$R = 0.9997$$

$$DL = 0.009293$$

Weight: <None>

Min Conc: 0

111 Cd [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1013.44	0.0001	P	14.1
2	☐	0.100					
3	☐	1.000	0.944	2673.59	0.0003	P	2.0
4	☐	50.000	52.902	99752.73	0.0119	P	1.1
5	☐	125.000	132.209	254035.62	0.0296	P	0.9
6	☐	250.000	257.396	501102.18	0.0575	P	0.5
7	☐	500.000	498.812	968705.17	0.1114	P	0.5
8	☐	1000.000	997.699	2057522.64	0.2227	A	1.0
9	☐			1304.71	0.0001	P	4.1

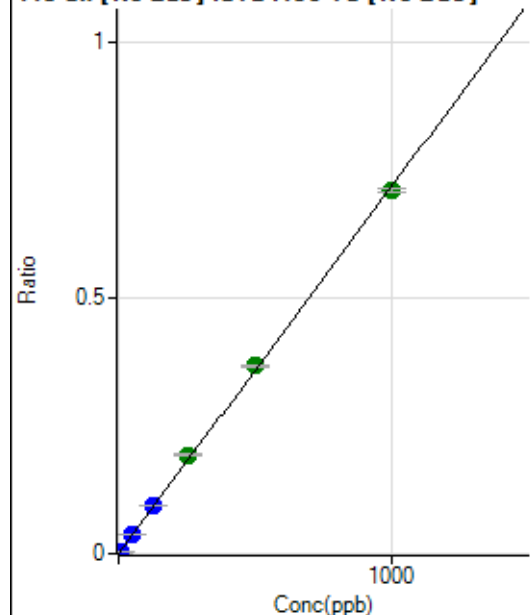
$$y = 2.2304E-004 * x + 1.2204E-004$$

$$R = 1.0000$$

$$DL = 0.2321$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	555.60	0.0001	P	11.5
2	☐	0.500					
3	☐	5.000	4.785	28105.34	0.0035	P	0.3
4	☐	50.000	53.040	318609.48	0.0381	P	0.8
5	☐	125.000	132.553	815519.15	0.0951	P	0.7
6	☐	250.000	269.002	1679567.64	0.1928	A	1.0
7	☐	500.000	511.353	3187909.79	0.3665	A	0.7
8	☐	1000.000	988.478	6546548.41	0.7084	A	1.0
9	☐			6485.25	0.0007	P	4.6

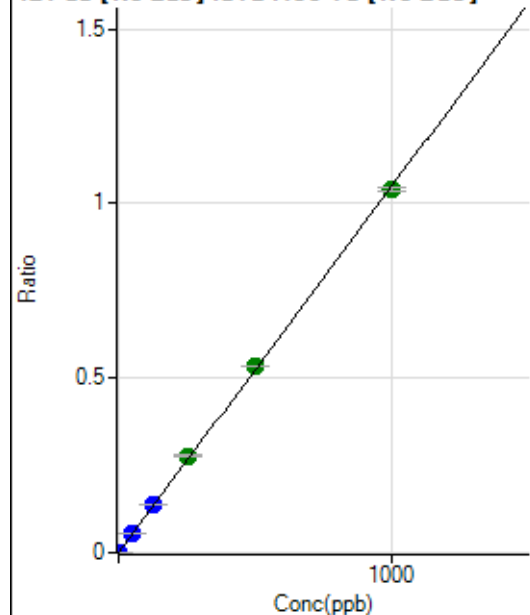
$$y = 7.1661\text{E-}004 * x + 6.6878\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.03215$$

Weight: <None>

Min Conc: 0

121 Sb [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.22	0.0000	P	28.1
2	☐	0.200					
3	☐	2.000	1.912	16154.90	0.0020	P	2.0
4	☐	50.000	52.276	458687.34	0.0548	P	0.6
5	☐	125.000	131.141	1179734.69	0.1375	P	0.6
6	☐	250.000	264.630	2416696.87	0.2775	A	1.1
7	☐	500.000	509.040	4642194.16	0.5337	A	0.1
8	☐	1000.000	990.941	9601342.58	1.0390	A	1.2
9	☐			11352.55	0.0013	P	2.2

$$y = 0.0010 * x + 5.6937\text{E-}006$$

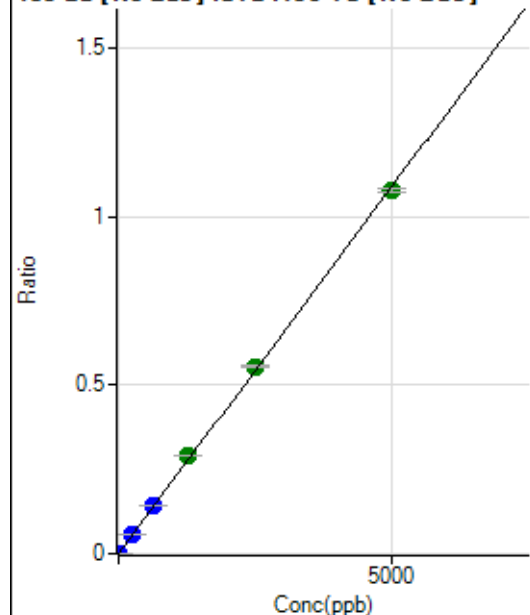
$$R = 0.9998$$

$$DL = 0.004574$$

Weight: <None>

Min Conc: 0

135 Ba [No Gas] ISTD : 159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.11	0.0000	P	34.2
2	☐	1.000					
3	☐	10.000	9.366	16391.38	0.0020	P	0.9
4	☐	250.000	261.453	475359.14	0.0568	P	0.4
5	☐	625.000	657.644	1225886.53	0.1429	P	0.5
6	☐	1250.000	1333.609	2523688.73	0.2897	A	0.6
7	☐	2500.000	2551.933	4822705.88	0.5544	A	0.5
8	☐	5000.000	4948.479	9935281.73	1.0751	A	1.1
9	☐			2644.84	0.0003	P	4.7

$$y = 2.1726\text{E-}004 * x + 4.3346\text{E-}006$$

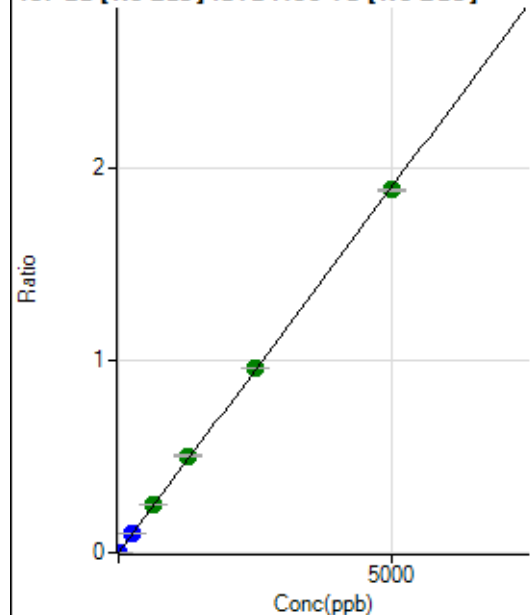
$$R = 0.9998$$

$$DL = 0.02045$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas] ISTD : 159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.34	0.0000	P	43.6
2	☐	1.000					
3	☐	10.000	9.536	29241.56	0.0036	P	1.0
4	☐	250.000	259.630	827105.70	0.0988	P	0.6
5	☐	625.000	665.468	2173558.38	0.2533	A	0.6
6	☐	1250.000	1325.483	4394942.50	0.5046	A	1.2
7	☐	2500.000	2520.694	8346344.81	0.9596	A	0.4
8	☐	5000.000	4965.243	17467589.97	1.8902	A	0.9
9	☐			4559.32	0.0005	P	3.4

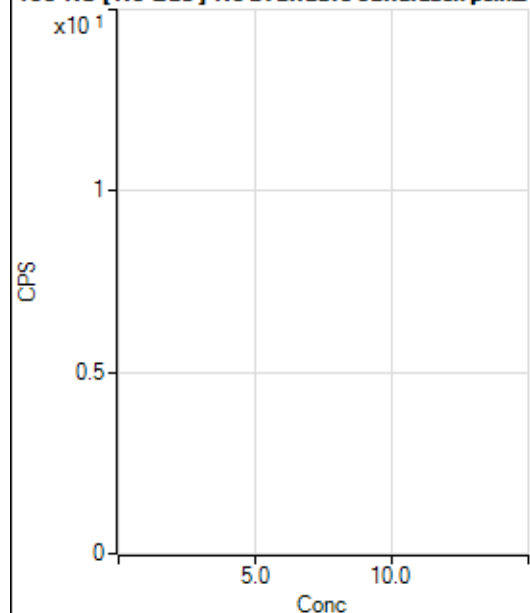
$$y = 3.8069\text{E-}004 * x + 7.0284\text{E-}006$$

$$R = 0.9998$$

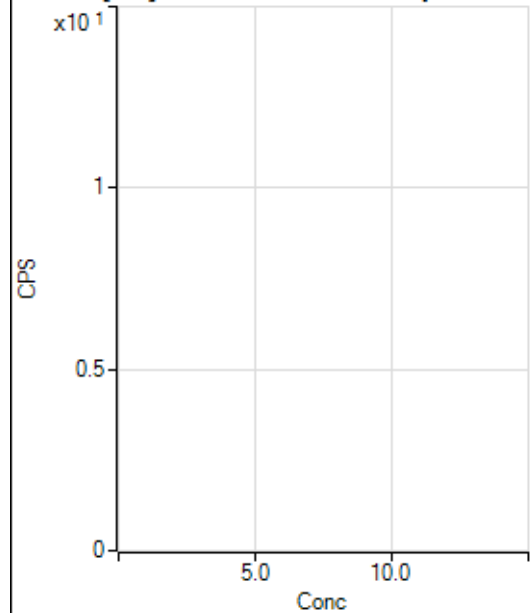
$$DL = 0.02417$$

Weight: <None>

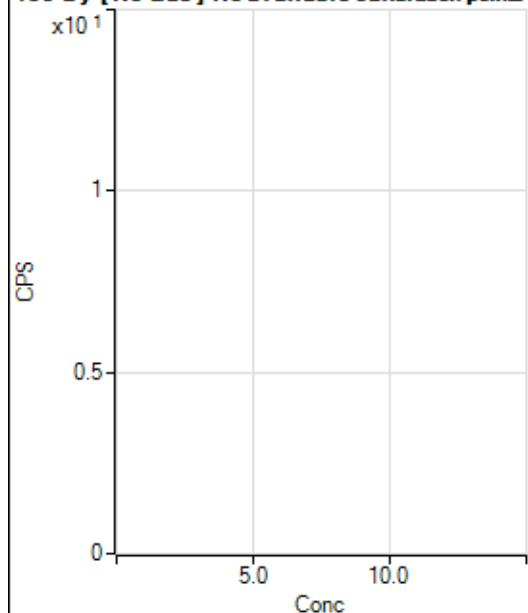
Min Conc: 0

150 Nd [No Gas] No available calibration points

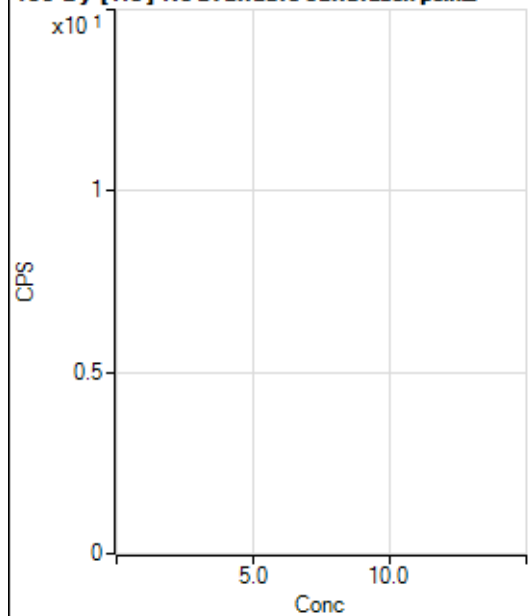
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	17.3
2	☐						
3	☐			15.56		P	65.5
4	☐			35.56		P	47.2
5	☐			73.34		P	9.1
6	☐			131.12		P	10.6
7	☐			208.90		P	16.4
8	☐			391.13		P	13.7
9	☐			100.00		P	37.1

150 Nd [He] No available calibration points

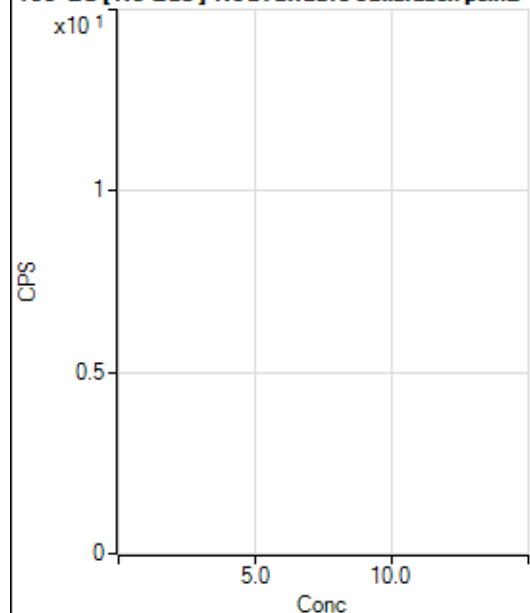
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			3.33		P	100.1
5	☐			1.11		P	173.2
6	☐			1.11		P	173.2
7	☐			4.44		P	43.4
8	☐			4.45		P	86.6
9	☐			11.11		P	45.8

156 Dy [No Gas] No available calibration points

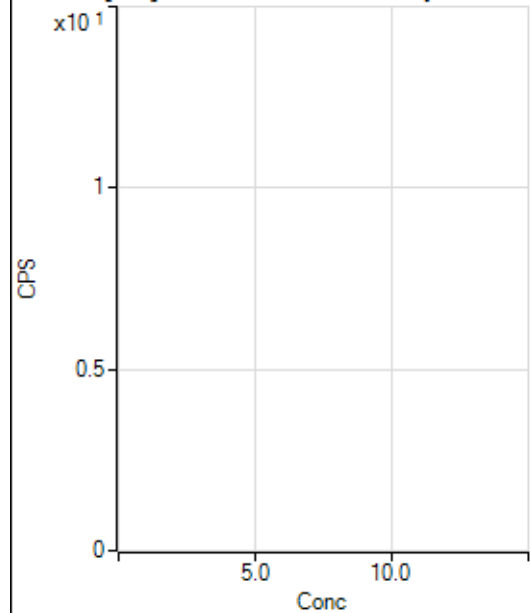
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			19.45		P	24.7
4	☐			16.67		P	50.0
5	☐			27.78		P	45.8
6	☐			50.00		P	28.9
7	☐			86.12		P	5.6
8	☐			175.01		P	12.6
9	☐			61.11		P	20.8

156 Dy [He] No available calibration points

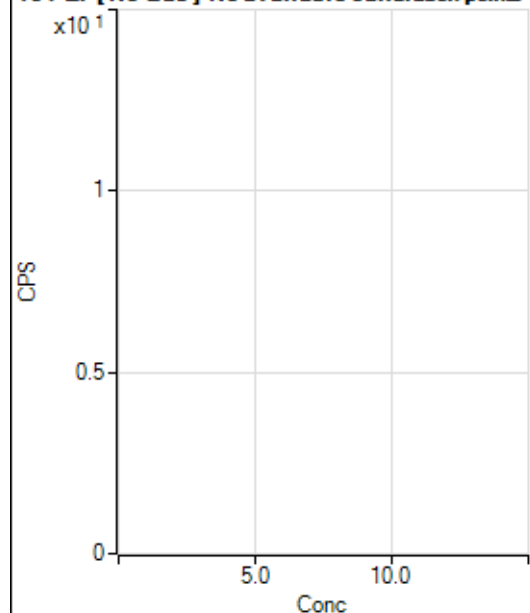
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			5.56		P	34.7
5	☐			3.33		P	173.2
6	☐			10.00		P	100.0
7	☐			13.33		P	NaN
8	☐			11.11		P	69.3
9	☐			10.00		P	88.2

160 Gd [No Gas] Noavailable calibration poin...

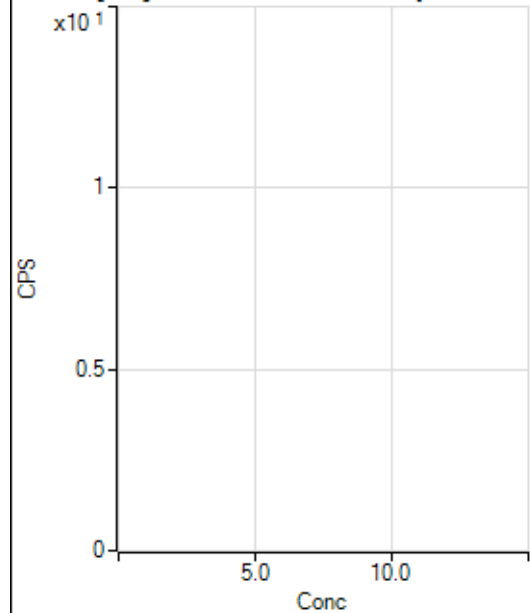
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	25.0
2	☐						
3	☐			80.56		P	31.6
4	☐			52.78		P	32.9
5	☐			88.90		P	21.7
6	☐			97.23		P	60.2
7	☐			88.89		P	19.5
8	☐			130.56		P	29.5
9	☐			94.45		P	18.4

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	99.0
2	☐						
3	☐			5.55		P	69.3
4	☐			8.89		P	57.3
5	☐			15.55		P	44.6
6	☐			11.11		P	45.8
7	☐			13.33		P	25.0
8	☐			38.89		P	13.1
9	☐			23.33		P	14.3

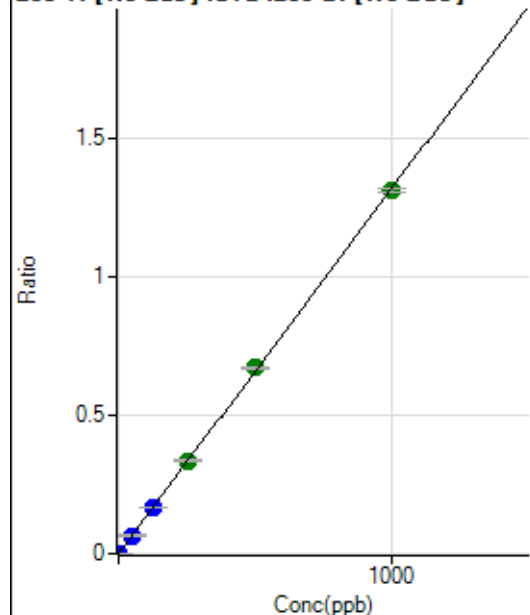
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	75.0
2	☐						
3	☐			41.67		P	34.7
4	☐			27.78		P	124.9
5	☐			44.45		P	39.0
6	☐			38.89		P	12.4
7	☐			58.34		P	0.0
8	☐			63.89		P	32.8
9	☐			88.89		P	21.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			10.00		P	33.3
4	☐			1.11		P	173.2
5	☐			5.56		P	91.6
6	☐			8.89		P	78.1
7	☐			14.44		P	13.4
8	☐			12.22		P	56.8
9	☐			6.67		P	86.6

203 Tl [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	52.1
2	☐	0.100					
3	☐	1.000	0.906	5862.78	0.0012	P	4.7
4	☐	50.000	49.983	331859.37	0.0658	P	1.2
5	☐	125.000	125.634	859205.36	0.1653	P	0.3
6	☐	250.000	254.157	1776573.17	0.3345	A	1.3
7	☐	500.000	508.883	3620748.56	0.6697	A	0.6
8	☐	1000.000	994.441	7512930.38	1.3087	A	1.2
9	☐			2447.57	0.0005	P	5.2

$$y = 0.0013 * x + 8.2763E-006$$

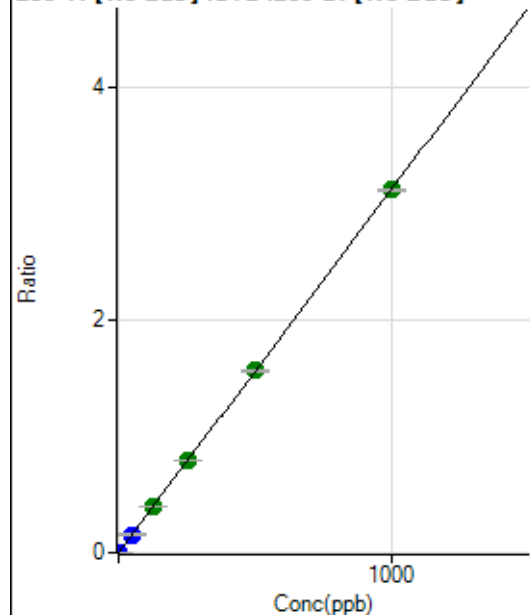
$$R = 0.9999$$

$$DL = 0.009823$$

Weight: <None>

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	197.23	0.0000	P	24.0
2	☐	0.100					
3	☐	1.000	0.891	13808.10	0.0028	P	2.5
4	☐	50.000	50.143	791157.40	0.1568	P	0.7
5	☐	125.000	128.448	2087390.48	0.4017	A	0.5
6	☐	250.000	252.642	4196385.25	0.7900	A	0.6
7	☐	500.000	500.551	8462329.53	1.5652	A	0.6
8	☐	1000.000	998.626	17927308.73	3.1227	A	0.6
9	☐			6229.59	0.0012	P	9.4

$$y = 0.0031 * x + 3.9282E-005$$

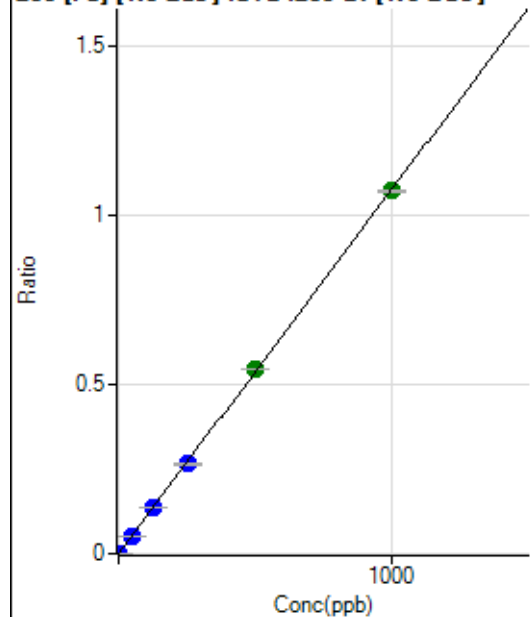
$$R = 1.0000$$

$$DL = 0.009027$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	414.84	0.0001	P	13.6
2	☐	0.100					
3	☐	1.000	0.896	5104.88	0.0010	P	4.7
4	☐	50.000	49.334	267493.75	0.0530	P	0.5
5	☐	125.000	124.992	697463.97	0.1342	P	0.5
6	☐	250.000	245.879	1401996.78	0.2639	P	0.3
7	☐	500.000	507.789	2946677.26	0.5450	A	0.6
8	☐	1000.000	997.170	6143982.43	1.0702	A	0.5
9	☐			6777.96	0.0013	P	0.7

$$y = 0.0011 * x + 8.2659E-005$$

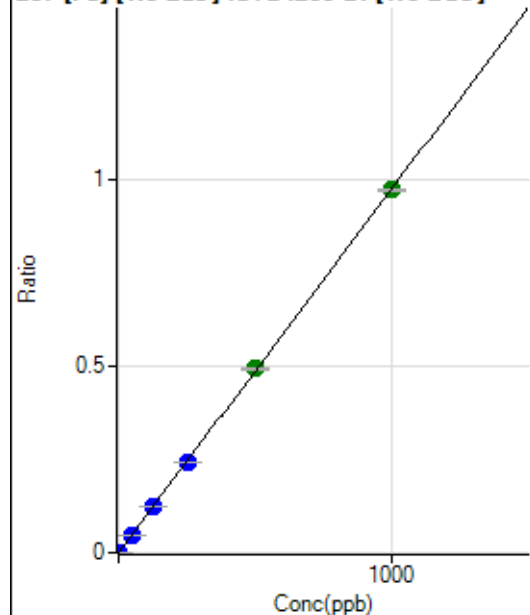
$$R = 0.9999$$

$$DL = 0.03154$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	379.65	0.0001	P	7.5
2	☐	0.100					
3	☐	1.000	0.924	4760.29	0.0010	P	5.3
4	☐	50.000	49.544	243266.56	0.0482	P	1.0
5	☐	125.000	125.121	632277.28	0.1217	P	1.0
6	☐	250.000	246.757	1274183.61	0.2399	P	0.5
7	☐	500.000	505.299	2655261.72	0.4911	A	0.1
8	☐	1000.000	998.169	5569441.04	0.9701	A	0.9
9	☐			5655.15	0.0011	P	2.2

$$y = 9.7184E-004 * x + 7.5598E-005$$

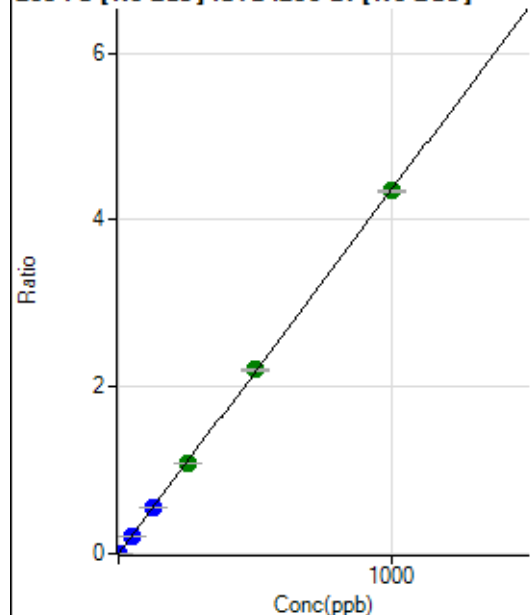
$$R = 1.0000$$

$$DL = 0.01759$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1646.40	0.0003	P	7.6
2	☐	0.100					
3	☐	1.000	0.922	21242.79	0.0043	P	2.9
4	☐	50.000	49.397	1087667.38	0.2156	P	0.3
5	☐	125.000	125.173	2836574.03	0.5459	P	0.6
6	☐	250.000	250.420	5798851.87	1.0917	A	0.3
7	☐	500.000	505.442	11911786.41	2.2032	A	0.7
8	☐	1000.000	997.183	24951847.72	4.3463	A	0.7
9	☐			26253.98	0.0051	P	0.8

$$y = 0.0044 * x + 3.2783E-004$$

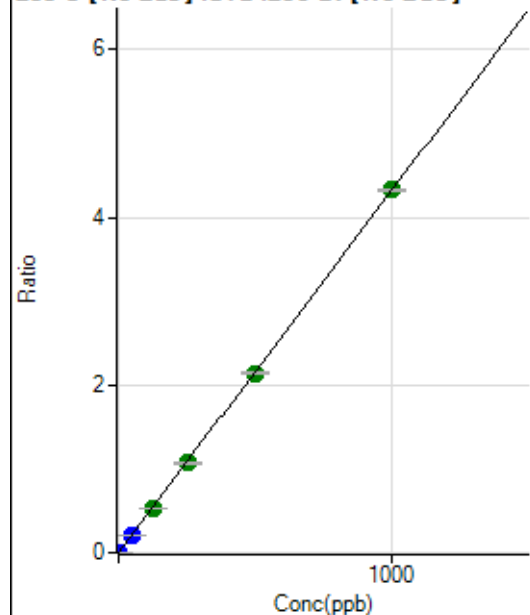
$$R = 1.0000$$

$$DL = 0.01712$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.34	0.0000	P	57.7
2	☐	0.100					
3	☐	1.000	0.828	17507.53	0.0036	P	1.2
4	☐	50.000	47.330	1030051.84	0.2042	P	0.2
5	☐	125.000	123.519	2769059.98	0.5329	A	1.9
6	☐	250.000	248.057	5684197.44	1.0701	A	1.0
7	☐	500.000	496.251	11574101.82	2.1408	A	0.5
8	☐	1000.000	1002.679	24832135.80	4.3254	A	0.7
9	☐			1702.99	0.0003	P	7.7

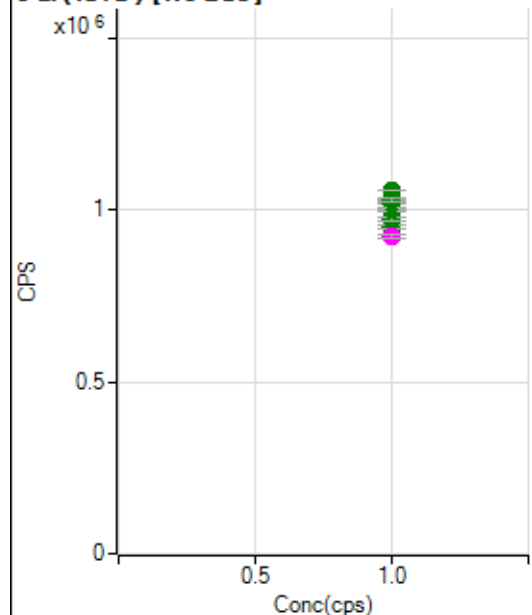
$$y = 0.0043 * x + 1.1638E-005$$

$$R = 1.0000$$

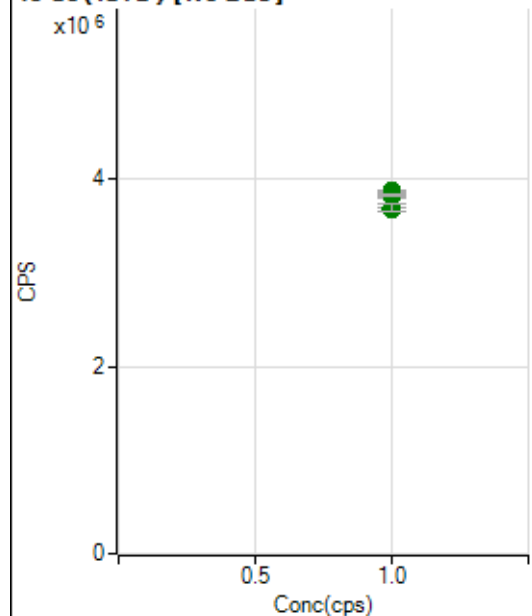
$$DL = 0.004669$$

Weight: <None>

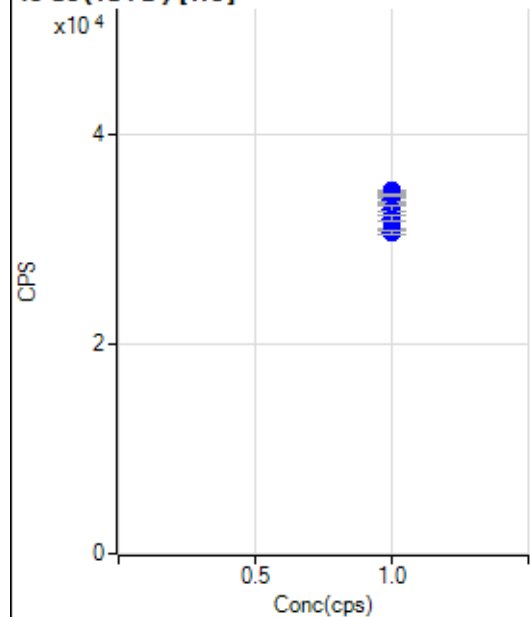
Min Conc: 0

6 Li (ISTD) [No Gas]

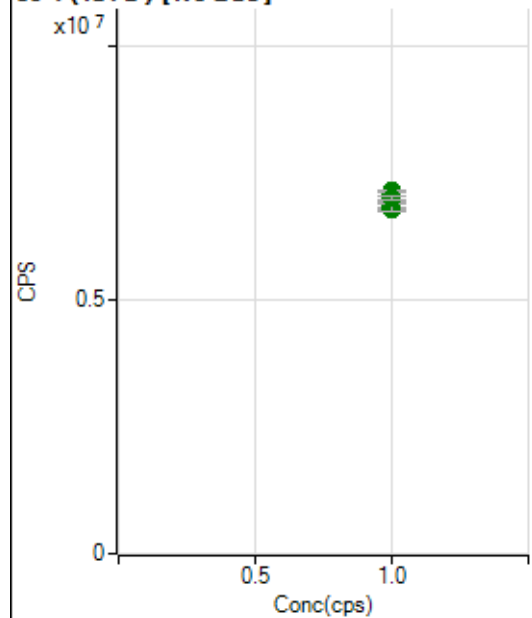
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		950010.47		A	1.6
2	☐	1.000					
3	☐	1.000		920305.33		M	1.2
4	☐	1.000		973023.23		A	1.0
5	☐	1.000		998318.04		A	0.9
6	☐	1.000		1020148.06		A	0.5
7	☐	1.000		1018005.78		A	1.8
8	☐	1.000		1054503.98		A	0.1
9	☐	1.000		1029261.51		A	0.8

45 Sc (ISTD) [No Gas]

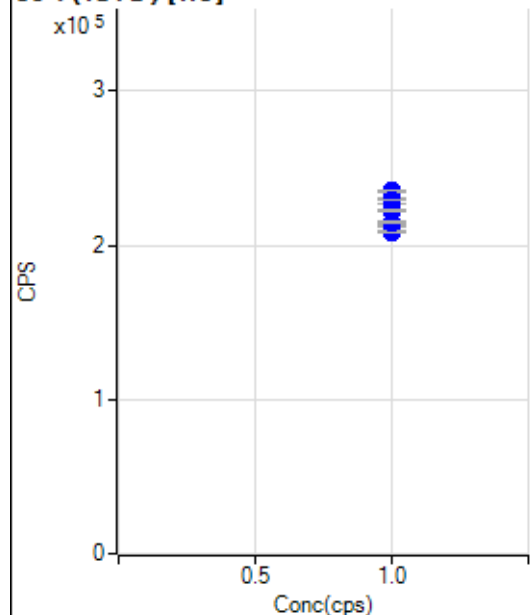
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3817853.78		A	0.2
2	☐	1.000					
3	☐	1.000		3686250.91		A	0.9
4	☐	1.000		3824177.86		A	0.8
5	☐	1.000		3870366.19		A	0.6
6	☐	1.000		3879201.60		A	0.3
7	☐	1.000		3700705.68		A	1.8
8	☐	1.000		3850280.60		A	1.0
9	☐	1.000		3834873.04		A	0.5

45 Sc (ISTD) [He]

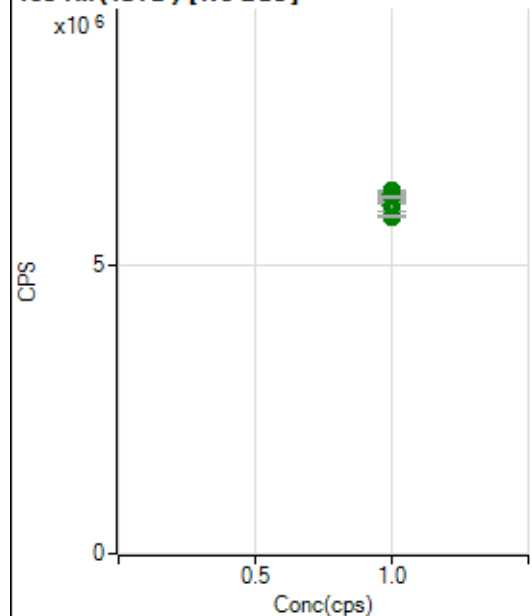
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		34623.88		P	0.5
2	☐	1.000					
3	☐	1.000		33717.28		P	0.9
4	☐	1.000		33488.88		P	0.8
5	☐	1.000		34235.14		P	0.6
6	☐	1.000		32918.70		P	1.6
7	☐	1.000		30968.84		P	0.3
8	☐	1.000		30629.15		P	1.2
9	☐	1.000		32009.99		P	1.5

89 Y (ISTD) [No Gas]

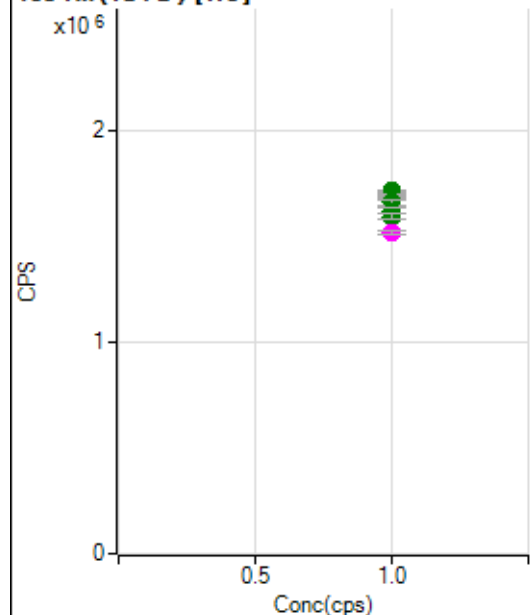
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6845238.51		A	1.4
2	☐	1.000					
3	☐	1.000		6801119.00		A	1.0
4	☐	1.000		6959871.08		A	0.5
5	☐	1.000		7084277.12		A	1.4
6	☐	1.000		7051349.41		A	0.3
7	☐	1.000		6823459.07		A	2.7
8	☐	1.000		7154688.71		A	0.3
9	☐	1.000		7011549.20		A	0.7

89 Y(ISTD) [He]

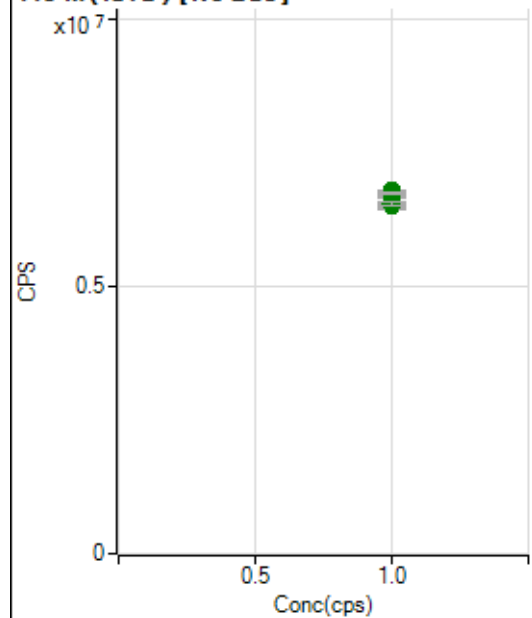
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		235310.34		P	0.3
2	☐	1.000					
3	☐	1.000		230078.40		P	1.0
4	☐	1.000		227003.59		P	0.3
5	☐	1.000		229264.45		P	0.3
6	☐	1.000		222070.47		P	0.6
7	☐	1.000		212588.22		P	0.3
8	☐	1.000		208685.39		P	0.5
9	☐	1.000		215083.00		P	0.8

103 Rh(ISTD) [No Gas]

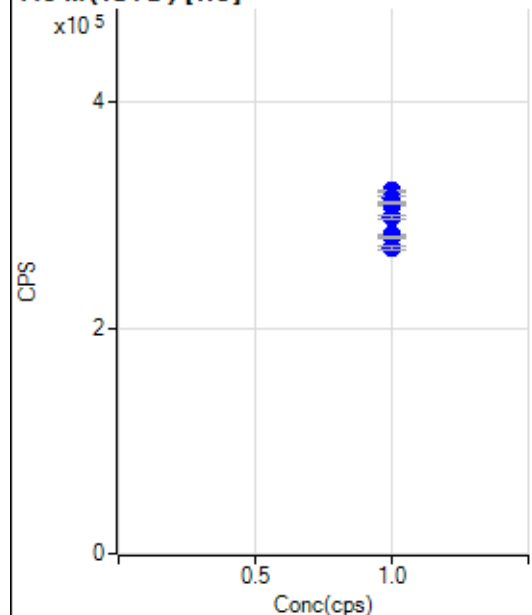
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6239410.56		A	0.5
2	☐	1.000					
3	☐	1.000		6102580.22		A	1.5
4	☐	1.000		6244508.21		A	0.4
5	☐	1.000		6292951.14		A	0.7
6	☐	1.000		6229855.39		A	1.0
7	☐	1.000		6020765.11		A	2.4
8	☐	1.000		6195054.61		A	0.3
9	☐	1.000		5847775.26		A	0.7

103 Rh (ISTD) [He]

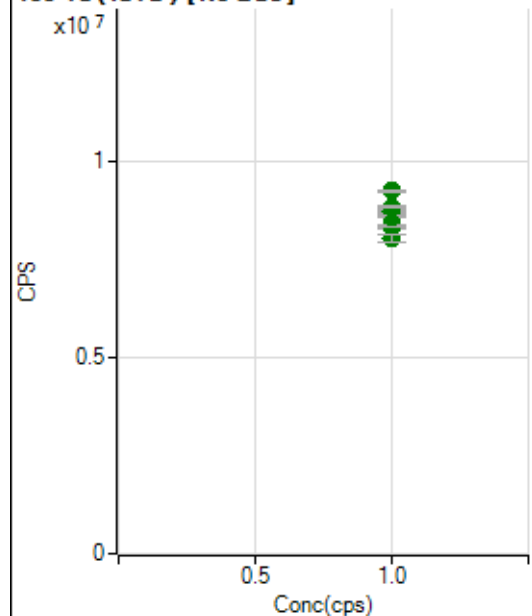
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1714277.60		A	0.7
2	☐	1.000					
3	☐	1.000		1697483.38		A	0.9
4	☐	1.000		1683360.79		A	0.4
5	☐	1.000		1697454.23		A	0.5
6	☐	1.000		1660112.37		A	1.6
7	☐	1.000		1621759.80		A	1.6
8	☐	1.000		1594385.62		A	1.6
9	☐	1.000		1516099.87		M	0.8

115 In (ISTD) [No Gas]

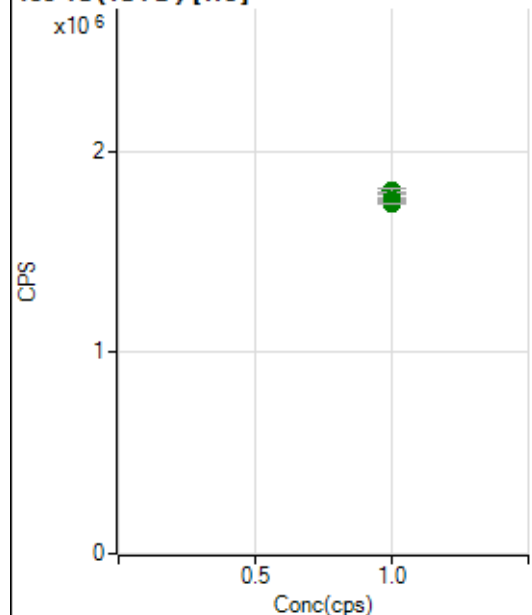
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6686990.11		A	0.5
2	☐	1.000					
3	☐	1.000		6513600.92		A	1.2
4	☐	1.000		6679833.50		A	0.7
5	☐	1.000		6780797.11		A	0.6
6	☐	1.000		6780577.79		A	0.4
7	☐	1.000		6511109.17		A	1.9
8	☐	1.000		6737958.15		A	0.7
9	☐	1.000		6532676.42		A	1.1

115 In (ISTD) [He]

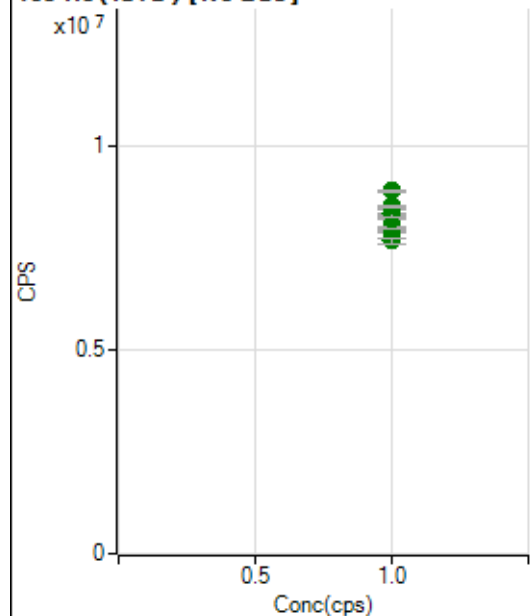
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		321355.28		P	0.7
2	☐	1.000					
3	☐	1.000		314327.57		P	1.2
4	☐	1.000		308773.87		P	0.5
5	☐	1.000		311037.27		P	0.5
6	☐	1.000		298011.49		P	0.7
7	☐	1.000		282681.09		P	0.1
8	☐	1.000		270661.64		P	0.8
9	☐	1.000		280351.47		P	0.4

159 Tb (ISTD) [No Gas]

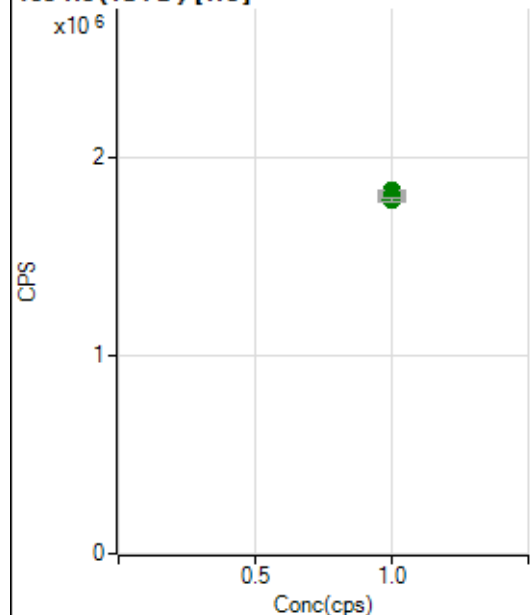
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8313745.16		A	1.3
2	☐	1.000					
3	☐	1.000		8039186.48		A	2.1
4	☐	1.000		8367900.85		A	0.6
5	☐	1.000		8579638.83		A	0.6
6	☐	1.000		8710095.98		A	0.5
7	☐	1.000		8697630.64		A	2.1
8	☐	1.000		9241282.64		A	0.4
9	☐	1.000		8833362.09		A	0.2

159 Tb (ISTD) [He]

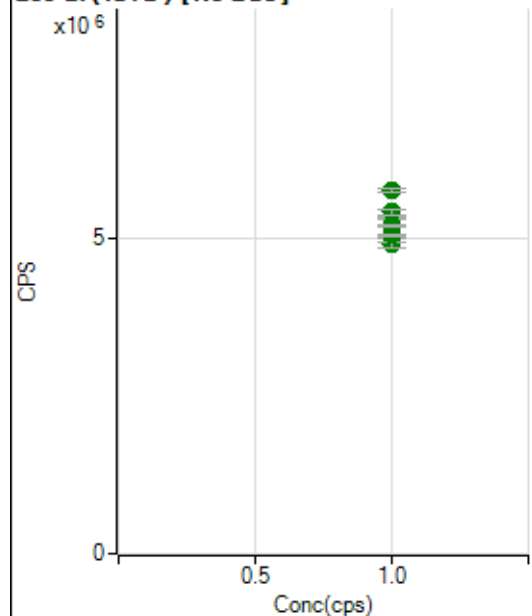
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1793487.04		A	0.5
2	☐	1.000					
3	☐	1.000		1767302.98		A	0.2
4	☐	1.000		1764602.02		A	0.2
5	☐	1.000		1805218.00		A	1.0
6	☐	1.000		1755798.95		A	0.9
7	☐	1.000		1752314.99		A	0.9
8	☐	1.000		1746095.43		A	0.8
9	☐	1.000		1740813.15		A	0.3

165 Ho (ISTD) [No Gas]

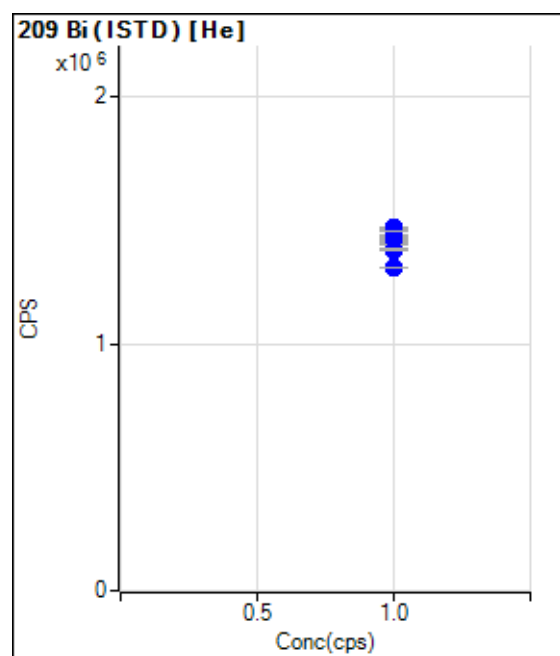
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7888861.29		A	0.4
2	☐	1.000					
3	☐	1.000		7677239.67		A	1.8
4	☐	1.000		7986211.46		A	0.3
5	☐	1.000		8187742.28		A	0.3
6	☐	1.000		8322677.35		A	0.7
7	☐	1.000		8337474.32		A	2.2
8	☐	1.000		8889952.72		A	0.4
9	☐	1.000		8515607.65		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1827379.63		A	0.3
2	☐	1.000					
3	☐	1.000		1824853.30		A	0.9
4	☐	1.000		1812238.15		A	1.0
5	☐	1.000		1833261.69		A	0.7
6	☐	1.000		1807550.67		A	0.4
7	☐	1.000		1796371.10		A	0.8
8	☐	1.000		1793682.11		A	0.7
9	☐	1.000		1786803.83		A	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5019942.15		A	0.9
2	☐	1.000					
3	☐	1.000		4886379.37		A	1.4
4	☐	1.000		5044639.06		A	0.5
5	☐	1.000		5196535.97		A	0.2
6	☐	1.000		5311713.71		A	0.5
7	☐	1.000		5406217.49		A	1.9
8	☐	1.000		5741186.30		A	0.9
9	☐	1.000		5197730.24		A	0.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1470695.08		P	0.5
2	☐	1.000					
3	☐	1.000		1436607.98		P	0.2
4	☐	1.000		1426757.09		P	0.5
5	☐	1.000		1456386.25		P	0.2
6	☐	1.000		1414305.87		P	0.4
7	☐	1.000		1403741.97		P	0.3
8	☐	1.000		1382725.55		P	0.9
9	☐	1.000		1309484.90		P	0.5

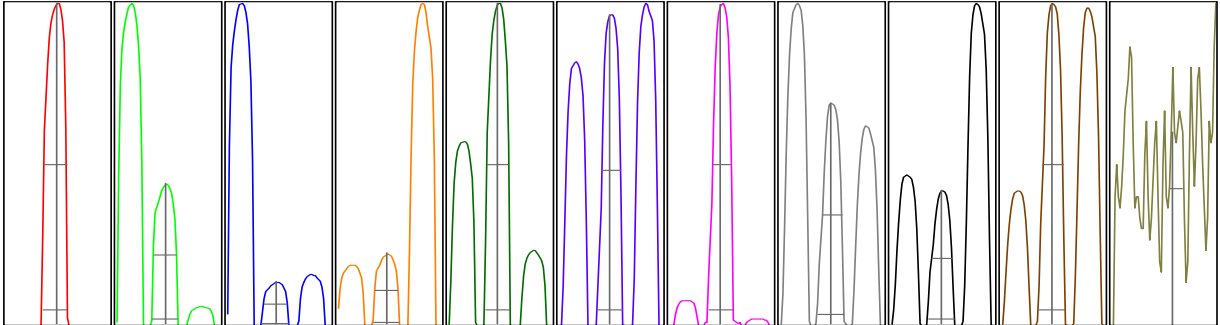
US EPA Tune Check Sample Report

Batch Folder D:\P8101117 -MS .b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5238	1.01	5.00	
24	27527	0.37	5.00	
25	3813	0.57	5.00	
26	4366	0.53	5.00	
59	62544	0.68	5.00	
113	8962	0.87	5.00	
115	117001	1.57	5.00	
206	23324	0.37	5.00	
207	21190	0.47	5.00	
208	50241	0.74	5.00	
220	1	25.26		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5266	5287	5226	5260	5151
24	27566	27468	27553	27654	27391
25	3836	3790	3827	3790	3823
26	4391	4349	4387	4363	4338
59	62953	62639	62571	62726	61833
113	8943	9052	8987	8984	8842
115	118126	117813	117978	117333	113754
206	23300	23412	23275	23412	23219
207	21252	21199	21066	21314	21121
208	50501	50212	49990	50709	49793
220	1	2	2	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	8621	9.00	8.9 - 9.1		0.739	0.900	
24	44148	23.95	23.9 - 24.1		0.744	0.900	
25	5982	24.95	24.9 - 25.1		0.788	0.900	
26	7021	25.95	25.9 - 26.1		0.764	0.900	
59	104955	58.95	58.9 - 59.1		0.736	0.900	
113	16242	113.00	112.9 - 113.1		0.726	0.900	
115	211436	115.00	114.9 - 115.1		0.732	0.900	
206	41683	206.00	205.9 - 206.1		0.774	0.900	
207	37427	207.00	206.9 - 207.1		0.779	0.900	
208	89262	208.00	207.9 - 208.1		0.774	0.900	
220	2	220.30	-				

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V	Deflect	14.0	V
Extract 2	-245.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	8323	0.39	
89	1949	2.19	
205	11833	0.56	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8353	8301	8316	8359	8285
89	1990	1981	1943	1948	1881
205	11928	11849	11839	11749	11801

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V	Deflect	2.2	V
Extract 2	-245.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	5.0	mL/min	OctP RF	200	V			

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 10:38:18 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.68	-0.45	2.13	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.00	0.02	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.15	0.09	-0.24	0.00	N/A	ppb
Boron	11-1	-0.03	0.13	-0.10	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.07	0.08	0.00	N/A	ppb
Cadmium	106-1	-0.04	-1.08	1.12	0.00	N/A	ppb
Cadmium	108-1	0.02	-0.04	0.02	0.00	N/A	ppb
Calcium	43-1	8.28	-11.93	3.65	0.00	N/A	ppb
Calcium	44-1	0.31	0.71	-1.02	0.00	N/A	ppb
Chromium	52-2	-0.10	0.05	0.05	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.01	0.03	-0.04	0.00	N/A	ppb
Iron	57-2	-0.86	0.59	0.27	0.00	N/A	ppb
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.35	0.42	-0.07	0.00	N/A	ppb
Manganese	55-2	0.01	-0.03	0.01	0.00	N/A	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:38:18	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	-0.04	0.00	N/A	ppb
Phosphorus	31-2	-14.95	20.41	2.90	2.79	634.24	ppb
Potassium	39-2	-1.64	5.28	-3.64	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	-0.70	1.39	0.00	N/A	ppb
Selenium	82-1	0.43	-0.69	0.25	0.00	N/A	ppb
Silicon	28-1	0.80	-0.96	0.16	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	3.49	2.37	-5.86	0.00	N/A	ppb
Strontium	86-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-380.61	-370.90	-431.92	-394.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	-0.03	0.05	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.02	0.00	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:38:18	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	-0.01	0.00	N/A	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 10:45:26 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.28	15.05	15.42	18.25	28.63	ppb
Antimony	121-1	1.95	1.88	1.90	1.91	2.05	ppb
Arsenic	75-2	0.67	0.80	0.89	0.79	14.09	ppb
Barium	135-1	9.44	9.27	9.39	9.37	0.94	ppb
Barium	137-1	9.49	9.65	9.47	9.54	1.03	ppb
Beryllium	9-1	1.12	1.06	0.99	1.06	5.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.33	24.31	24.38	23.34	7.45	ppb
Boron	11-1	22.29	24.55	24.59	23.81	5.53	ppb
Cadmium	111-1	0.96	0.97	0.91	0.94	3.20	ppb
Cadmium	106-1	-0.26	1.04	0.01	0.26	259.46	ppb
Cadmium	108-1	1.07	1.13	1.05	1.08	3.51	ppb
Calcium	43-1	393.96	441.99	415.84	417.26	5.76	ppb
Calcium	44-1	430.28	442.44	433.70	435.48	1.44	ppb
Chromium	52-2	1.91	1.90	2.30	2.04	11.25	ppb
Cobalt	59-2	0.91	0.90	0.90	0.90	0.89	ppb
Copper	63-2	1.83	1.89	1.77	1.83	3.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.25	45.59	47.20	47.34	3.87	ppb
Iron	57-2	59.63	49.73	55.28	54.88	9.05	ppb
Lead	206-1	0.85	0.89	0.94	0.90	5.11	ppb
Lead	207-1	0.86	0.95	0.96	0.92	5.73	ppb
Lead	208-1	0.89	0.93	0.95	0.92	3.19	ppb
Lithium	6-1						%
Magnesium	24-2	465.20	452.00	468.50	461.90	1.89	ppb
Manganese	55-2	0.93	1.09	0.94	0.99	9.35	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:45:26	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.86	2.05	1.95	1.95	4.84	ppb
Molybdenum	95-1	4.36	4.41	4.33	4.37	0.92	ppb
Molybdenum	96-1	3.72	3.93	3.78	3.81	2.87	ppb
Molybdenum	97-1	4.35	4.47	4.61	4.48	2.92	ppb
Molybdenum	98-1	4.31	4.34	4.42	4.36	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.00	1.01	1.04	5.33	ppb
Phosphorus	31-2	-14.95	3.13	3.46	-2.79		ppb
Potassium	39-2	497.03	464.43	506.19	489.21	4.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	17.38	4.28	7.22	125.45	ppb
Selenium	78-2	4.97	4.35	6.41	5.24	20.12	ppb
Selenium	82-1	4.78	4.17	4.86	4.60	8.28	ppb
Silicon	28-1	21.06	23.73	19.60	21.47	9.77	ppb
Silver	109-1	1.03	0.99	1.02	1.01	2.08	ppb
Silver	107-1	1.04	1.03	1.02	1.03	0.79	ppb
Sodium	23-2	465.03	469.11	493.23	475.79	3.20	ppb
Strontium	86-1	0.99	0.99	0.88	0.95	6.92	ppb
Strontium	88-1	0.93	0.92	0.92	0.92	0.78	ppb
Sulfur	34-1	365.64	498.47	319.32	394.48	23.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.95	0.87	0.91	4.72	ppb
Thallium	205-1	0.87	0.91	0.89	0.89	2.50	ppb
Tin	118-1	4.78	4.80	4.77	4.79	0.34	ppb
Titanium	47-1	4.29	4.63	4.54	4.49	3.90	ppb
Uranium	238-1	0.83	0.82	0.84	0.83	1.22	ppb
Vanadium	51-2	4.57	4.36	4.53	4.49	2.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.00	1.96	1.95	1.97	1.32	ppb
Zirconium	90-1	0.83	0.86	0.85	0.85	1.39	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:45:26	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.91	0.82	0.86	5.91	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:48:55	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	993.13	1020.93	981.34	998.47	2.04	ppb
Antimony	121-1	52.43	51.90	52.49	52.28	0.62	ppb
Arsenic	75-2	48.75	48.34	48.77	48.62	0.50	ppb
Barium	135-1	262.73	261.11	260.52	261.45	0.44	ppb
Barium	137-1	260.67	257.82	260.40	259.63	0.60	ppb
Beryllium	9-1	55.57	56.87	55.67	56.03	1.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.52	54.76	53.96	53.41	3.16	ppb
Boron	11-1	51.15	54.52	52.85	52.84	3.19	ppb
Cadmium	111-1	53.48	52.33	52.90	52.90	1.09	ppb
Cadmium	106-1	55.28	53.32	52.87	53.82	2.38	ppb
Cadmium	108-1	54.60	54.68	54.30	54.53	0.36	ppb
Calcium	43-1	4834.97	4761.02	4712.87	4769.62	1.29	ppb
Calcium	44-1	4991.29	4876.13	4856.55	4907.99	1.48	ppb
Chromium	52-2	50.77	50.92	52.12	51.27	1.44	ppb
Cobalt	59-2	49.53	49.38	49.97	49.63	0.61	ppb
Copper	63-2	100.38	97.21	100.73	99.44	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2707.45	2696.54	2698.18	2700.72	0.22	ppb
Iron	57-2	2599.15	2534.96	2737.80	2623.97	3.95	ppb
Lead	206-1	49.57	49.05	49.38	49.33	0.53	ppb
Lead	207-1	49.84	49.80	48.99	49.54	0.97	ppb
Lead	208-1	49.49	49.47	49.22	49.40	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	5214.12	5219.96	5380.99	5271.69	1.80	ppb
Manganese	55-2	102.30	102.30	103.65	102.75	0.76	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:48:55	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.67	49.79	50.05	49.83	0.39	ppb
Molybdenum	95-1	48.42	48.98	49.13	48.84	0.76	ppb
Molybdenum	96-1	49.69	49.50	49.80	49.66	0.31	ppb
Molybdenum	97-1	49.20	48.96	50.06	49.41	1.18	ppb
Molybdenum	98-1	49.77	49.05	49.95	49.59	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.10	50.43	52.54	51.36	2.10	ppb
Phosphorus	31-2	992.51	1062.26	1023.01	1025.92	3.41	ppb
Potassium	39-2	2725.43	2602.55	2715.81	2681.26	2.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	43.37	52.34	43.64	46.45	10.99	ppb
Selenium	78-2	56.89	42.02	39.87	46.26	20.04	ppb
Selenium	82-1	52.18	51.50	51.33	51.67	0.87	ppb
Silicon	28-1	67.59	64.87	69.07	67.18	3.17	ppb
Silver	109-1	54.33	53.51	53.32	53.72	1.00	ppb
Silver	107-1	54.87	53.94	54.14	54.32	0.90	ppb
Sodium	23-2	5348.40	5279.67	5368.52	5332.19	0.87	ppb
Strontium	86-1	50.27	48.88	49.49	49.55	1.41	ppb
Strontium	88-1	50.85	50.22	50.67	50.58	0.64	ppb
Sulfur	34-1	1383.82	1137.76	1031.83	1184.47	15.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.72	50.67	49.56	49.98	1.21	ppb
Thallium	205-1	50.51	49.80	50.12	50.14	0.70	ppb
Tin	118-1	53.16	52.55	53.41	53.04	0.84	ppb
Titanium	47-1	50.78	50.25	50.92	50.65	0.70	ppb
Uranium	238-1	47.35	47.25	47.40	47.33	0.16	ppb
Vanadium	51-2	51.60	49.91	50.82	50.78	1.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	97.97	99.82	106.01	101.27	4.16	ppb
Zirconium	90-1	49.74	49.79	50.10	49.88	0.40	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:48:55	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.66	49.01	50.08	49.58	1.09	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:52:24	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2585.53	2599.16	2543.12	2575.94	1.13	ppb
Antimony	121-1	131.86	130.38	131.18	131.14	0.57	ppb
Arsenic	75-2	127.55	127.13	128.20	127.62	0.42	ppb
Barium	135-1	660.94	657.54	654.46	657.64	0.49	ppb
Barium	137-1	669.11	661.29	666.01	665.47	0.59	ppb
Beryllium	9-1	136.28	135.69	138.72	136.90	1.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	123.76	133.50	135.47	130.91	4.79	ppb
Boron	11-1	128.15	134.17	137.22	133.18	3.46	ppb
Cadmium	111-1	132.96	132.88	130.79	132.21	0.93	ppb
Cadmium	106-1	132.98	134.21	134.28	133.82	0.55	ppb
Cadmium	108-1	139.73	139.06	138.51	139.10	0.44	ppb
Calcium	43-1	12318.75	12292.15	12333.01	12314.64	0.17	ppb
Calcium	44-1	12349.18	12204.95	12299.51	12284.55	0.60	ppb
Chromium	52-2	124.89	127.30	122.77	124.99	1.81	ppb
Cobalt	59-2	122.62	123.40	120.13	122.05	1.40	ppb
Copper	63-2	246.43	248.35	243.35	246.05	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6608.20	6617.12	6502.12	6575.81	0.97	ppb
Iron	57-2	6398.90	6526.08	6445.91	6456.97	1.00	ppb
Lead	206-1	124.85	125.61	124.52	124.99	0.45	ppb
Lead	207-1	123.83	125.32	126.22	125.12	0.97	ppb
Lead	208-1	124.25	125.78	125.49	125.17	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	13215.35	13189.00	12995.50	13133.28	0.91	ppb
Manganese	55-2	251.48	255.64	249.11	252.08	1.31	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:52:24	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.58	125.27	126.79	125.88	0.64	ppb
Molybdenum	95-1	122.44	123.39	126.19	124.01	1.57	ppb
Molybdenum	96-1	124.48	124.04	127.51	125.34	1.51	ppb
Molybdenum	97-1	125.32	124.26	125.52	125.03	0.54	ppb
Molybdenum	98-1	123.55	123.24	126.34	124.38	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.27	126.02	124.36	124.88	0.79	ppb
Phosphorus	31-2	3031.21	3205.61	2401.25	2879.36	14.70	ppb
Potassium	39-2	6443.85	6578.58	6541.88	6521.44	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	129.04	125.38	86.22	113.55	20.90	ppb
Selenium	78-2	132.80	125.59	111.63	123.34	8.73	ppb
Selenium	82-1	128.72	126.53	129.49	128.25	1.20	ppb
Silicon	28-1	133.80	166.60	171.69	157.36	13.07	ppb
Silver	109-1	134.00	133.10	133.33	133.47	0.35	ppb
Silver	107-1	136.01	136.23	134.34	135.53	0.76	ppb
Sodium	23-2	13262.82	13273.16	13073.01	13203.00	0.85	ppb
Strontium	86-1	125.95	124.70	127.36	126.00	1.06	ppb
Strontium	88-1	129.65	128.57	131.59	129.94	1.18	ppb
Sulfur	34-1	2785.58	2572.72	2912.44	2756.91	6.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	125.42	126.03	125.45	125.63	0.28	ppb
Thallium	205-1	129.13	127.84	128.37	128.45	0.51	ppb
Tin	118-1	133.49	132.44	131.73	132.55	0.67	ppb
Titanium	47-1	129.41	128.32	129.95	129.23	0.64	ppb
Uranium	238-1	126.24	121.91	122.41	123.52	1.92	ppb
Vanadium	51-2	126.59	127.02	124.71	126.11	0.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	251.26	252.58	246.36	250.07	1.31	ppb
Zirconium	90-1	127.71	126.35	130.37	128.14	1.59	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:52:24	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.39	123.68	126.45	124.84	1.15	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:55:47	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5348.15	5008.90	5144.60	5167.22	3.30	ppb
Antimony	121-1	267.56	264.64	261.69	264.63	1.11	ppb
Arsenic	75-2	251.34	248.09	252.62	250.69	0.93	ppb
Barium	135-1	1340.38	1325.63	1334.81	1333.61	0.56	ppb
Barium	137-1	1343.23	1311.52	1321.70	1325.48	1.22	ppb
Beryllium	9-1	265.71	267.00	266.72	266.48	0.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	259.10	272.40	278.53	270.01	3.68	ppb
Boron	11-1	266.84	268.59	271.28	268.90	0.83	ppb
Cadmium	111-1	258.73	256.80	256.65	257.40	0.45	ppb
Cadmium	106-1	262.70	267.87	260.37	263.64	1.46	ppb
Cadmium	108-1	269.07	264.32	267.46	266.95	0.91	ppb
Calcium	43-1	24701.24	24816.36	24863.93	24793.84	0.34	ppb
Calcium	44-1	24845.51	24578.68	24383.10	24602.43	0.94	ppb
Chromium	52-2	252.56	247.39	255.27	251.74	1.59	ppb
Cobalt	59-2	248.21	240.03	247.55	245.26	1.85	ppb
Copper	63-2	504.84	489.58	504.94	499.79	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13546.45	13046.43	13418.71	13337.19	1.95	ppb
Iron	57-2	13517.87	13150.02	13477.02	13381.63	1.51	ppb
Lead	206-1	246.66	245.46	245.53	245.88	0.27	ppb
Lead	207-1	247.25	245.30	247.72	246.76	0.52	ppb
Lead	208-1	251.13	249.92	250.21	250.42	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	26896.41	25789.31	26635.05	26440.25	2.19	ppb
Manganese	55-2	520.09	500.12	512.77	510.99	1.98	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:55:47	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	264.25	260.85	260.39	261.83	0.81	ppb
Molybdenum	95-1	249.84	250.54	252.31	250.89	0.51	ppb
Molybdenum	96-1	254.38	253.59	256.63	254.87	0.62	ppb
Molybdenum	97-1	253.69	253.63	249.21	252.18	1.02	ppb
Molybdenum	98-1	258.65	260.69	260.19	259.84	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	252.04	245.06	253.04	250.05	1.74	ppb
Phosphorus	31-2	5897.75	5143.37	5103.74	5381.62	8.31	ppb
Potassium	39-2	13385.67	13007.67	13376.41	13256.58	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	230.15	311.49	246.36	262.67	16.39	ppb
Selenium	78-2	243.18	230.46	275.86	249.83	9.37	ppb
Selenium	82-1	254.84	251.40	260.38	255.54	1.77	ppb
Silicon	28-1	256.37	253.34	257.26	255.66	0.80	ppb
Silver	109-1	272.35	266.74	266.73	268.61	1.21	ppb
Silver	107-1	269.26	268.08	264.23	267.19	0.98	ppb
Sodium	23-2	27713.34	26679.03	27312.95	27235.11	1.91	ppb
Strontium	86-1	252.90	253.41	254.25	253.52	0.27	ppb
Strontium	88-1	259.11	260.02	259.61	259.58	0.18	ppb
Sulfur	34-1	5346.50	4874.94	4990.70	5070.72	4.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	257.78	251.01	253.68	254.16	1.34	ppb
Thallium	205-1	253.68	250.91	253.34	252.64	0.60	ppb
Tin	118-1	272.10	267.63	267.28	269.00	1.00	ppb
Titanium	47-1	262.40	255.15	255.83	257.79	1.55	ppb
Uranium	238-1	246.42	246.94	250.82	248.06	0.97	ppb
Vanadium	51-2	252.60	246.63	253.43	250.89	1.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	509.14	500.48	511.13	506.92	1.12	ppb
Zirconium	90-1	258.50	262.14	259.32	259.98	0.73	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:55:47	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.73	253.72	254.40	253.62	0.33	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:59:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9979.27	9901.57	9645.57	9842.14	1.77	ppb
Antimony	121-1	509.04	508.49	509.59	509.04	0.11	ppb
Arsenic	75-2	502.04	502.49	503.87	502.80	0.19	ppb
Barium	135-1	2540.61	2547.57	2567.62	2551.93	0.55	ppb
Barium	137-1	2513.05	2533.13	2515.90	2520.69	0.43	ppb
Beryllium	9-1	506.31	506.13	502.08	504.84	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	512.72	509.64	501.74	508.03	1.11	ppb
Boron	11-1	505.75	502.96	507.84	505.52	0.48	ppb
Cadmium	111-1	500.77	496.16	499.50	498.81	0.48	ppb
Cadmium	106-1	524.71	513.80	512.91	517.14	1.27	ppb
Cadmium	108-1	509.45	511.60	509.41	510.15	0.25	ppb
Calcium	43-1	48105.51	48583.28	48694.87	48461.22	0.65	ppb
Calcium	44-1	47950.54	48950.24	48503.87	48468.22	1.03	ppb
Chromium	52-2	505.67	502.88	506.82	505.12	0.40	ppb
Cobalt	59-2	493.99	494.44	496.08	494.84	0.22	ppb
Copper	63-2	1018.89	1016.89	997.84	1011.21	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26334.41	26274.22	26411.84	26340.16	0.26	ppb
Iron	57-2	26407.23	26385.48	26083.19	26291.97	0.69	ppb
Lead	206-1	505.50	506.72	511.14	507.79	0.58	ppb
Lead	207-1	504.72	505.52	505.66	505.30	0.10	ppb
Lead	208-1	502.12	505.32	508.88	505.44	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	52377.23	51879.46	51844.77	52033.82	0.57	ppb
Manganese	55-2	1014.01	1016.36	1002.32	1010.90	0.74	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:59:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.31	513.25	497.07	505.54	1.61	ppb
Molybdenum	95-1	506.73	509.02	506.83	507.53	0.25	ppb
Molybdenum	96-1	507.77	516.69	504.46	509.64	1.24	ppb
Molybdenum	97-1	493.24	496.79	493.20	494.41	0.42	ppb
Molybdenum	98-1	509.32	508.15	502.06	506.51	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.19	513.40	507.84	509.48	0.67	ppb
Phosphorus	31-2	10157.32	10186.95	10205.78	10183.35	0.24	ppb
Potassium	39-2	24938.31	25198.96	24821.41	24986.23	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	524.25	460.17	517.59	500.67	7.04	ppb
Selenium	78-2	472.85	503.08	509.33	495.09	3.94	ppb
Selenium	82-1	511.57	502.78	503.32	505.89	0.97	ppb
Silicon	28-1	513.43	515.40	499.25	509.36	1.73	ppb
Silver	109-1	510.57	516.95	511.51	513.01	0.67	ppb
Silver	107-1	520.61	513.73	518.56	517.63	0.68	ppb
Sodium	23-2	51833.28	51938.65	51616.71	51796.21	0.32	ppb
Strontium	86-1	502.06	497.38	490.98	496.81	1.12	ppb
Strontium	88-1	508.88	501.29	504.28	504.82	0.76	ppb
Sulfur	34-1	10040.61	10049.63	9689.41	9926.55	2.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.37	510.73	510.55	508.88	0.60	ppb
Thallium	205-1	497.33	503.08	501.24	500.55	0.59	ppb
Tin	118-1	510.89	508.26	514.91	511.35	0.66	ppb
Titanium	47-1	500.49	503.10	502.34	501.98	0.27	ppb
Uranium	238-1	495.34	494.39	499.02	496.25	0.49	ppb
Vanadium	51-2	503.56	505.62	501.10	503.42	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1015.16	1011.50	1024.39	1017.02	0.65	ppb
Zirconium	90-1	503.33	501.10	498.56	501.00	0.48	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:59:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.51	500.78	498.89	501.06	0.46	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:02:22	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19342.53	19292.78	19007.27	19214.19	0.94	ppb
Antimony	121-1	1002.65	979.28	990.89	990.94	1.18	ppb
Arsenic	75-2	1002.25	991.71	1000.54	998.17	0.57	ppb
Barium	135-1	5008.09	4902.74	4934.61	4948.48	1.09	ppb
Barium	137-1	5002.66	4918.88	4974.19	4965.24	0.86	ppb
Beryllium	9-1	1004.24	979.91	990.87	991.67	1.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	972.51	989.03	1008.80	990.11	1.83	ppb
Boron	11-1	974.03	990.29	1009.83	991.38	1.81	ppb
Cadmium	111-1	1005.54	986.05	1001.51	997.70	1.03	ppb
Cadmium	106-1	985.91	985.77	988.50	986.73	0.16	ppb
Cadmium	108-1	999.58	978.73	987.79	988.70	1.06	ppb
Calcium	43-1	97549.19	97313.29	97536.83	97466.44	0.14	ppb
Calcium	44-1	95596.57	97556.92	95771.58	96308.36	1.13	ppb
Chromium	52-2	996.41	1007.89	986.53	996.94	1.07	ppb
Cobalt	59-2	1008.13	1013.23	991.10	1004.15	1.15	ppb
Copper	63-2	2024.96	2001.36	1958.59	1994.97	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52380.33	52544.46	51275.56	52066.79	1.33	ppb
Iron	57-2	52318.31	52506.03	50792.62	51872.32	1.81	ppb
Lead	206-1	992.95	1003.26	995.30	997.17	0.54	ppb
Lead	207-1	988.21	1003.37	1002.93	998.17	0.86	ppb
Lead	208-1	989.84	1002.16	999.55	997.18	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	100843.62	100860.51	98897.11	100200.41	1.13	ppb
Manganese	55-2	1993.31	2006.98	1973.93	1991.41	0.83	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:02:22	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	998.93	993.33	990.30	994.18	0.44	ppb
Molybdenum	95-1	997.73	995.59	995.28	996.20	0.13	ppb
Molybdenum	96-1	992.94	986.81	1002.08	993.94	0.77	ppb
Molybdenum	97-1	1011.37	1005.53	989.94	1002.28	1.11	ppb
Molybdenum	98-1	1004.79	984.72	993.65	994.39	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1004.26	1001.73	979.60	995.20	1.36	ppb
Phosphorus	31-2	20599.23	19727.47	18965.91	19764.20	4.14	ppb
Potassium	39-2	48634.93	49385.19	48212.45	48744.19	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1052.40	986.05	955.84	998.10	4.95	ppb
Selenium	78-2	1033.91	1019.64	955.12	1002.89	4.19	ppb
Selenium	82-1	993.35	992.11	1000.08	995.18	0.43	ppb
Silicon	28-1	977.10	991.97	997.59	988.89	1.07	ppb
Silver	109-1	1001.08	981.68	980.03	987.60	1.19	ppb
Silver	107-1	985.25	987.95	982.86	985.35	0.26	ppb
Sodium	23-2	100635.82	101907.63	98128.97	100224.14	1.92	ppb
Strontium	86-1	1008.79	1000.23	992.82	1000.61	0.80	ppb
Strontium	88-1	994.34	995.25	994.06	994.55	0.06	ppb
Sulfur	34-1	19559.97	20061.48	20311.67	19977.71	1.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	985.34	1008.32	989.66	994.44	1.23	ppb
Thallium	205-1	995.08	1005.59	995.21	998.63	0.60	ppb
Tin	118-1	995.65	977.57	992.21	988.48	0.97	ppb
Titanium	47-1	986.93	1010.58	992.01	996.50	1.25	ppb
Uranium	238-1	996.02	1010.35	1001.66	1002.68	0.72	ppb
Vanadium	51-2	1000.96	1008.27	984.44	997.89	1.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1996.46	2023.56	1949.05	1989.69	1.90	ppb
Zirconium	90-1	992.24	999.02	998.60	996.62	0.38	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:02:22	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	999.75	992.91	1003.16	998.61	0.52	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 11:05:31 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98706.01	98616.35	103165.75	100162.70	2.60	ppb
Antimony	121-1	1.20	1.25	1.21	1.22	2.23	ppb
Arsenic	75-2	0.33	0.40	0.34	0.36	11.16	ppb
Barium	135-1	1.38	1.41	1.29	1.36	4.77	ppb
Barium	137-1	1.39	1.30	1.32	1.34	3.43	ppb
Beryllium	9-1	0.21	0.28	0.23	0.24	15.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.53	38.15	34.30	38.66	12.00	ppb
Boron	11-1	41.07	38.70	35.47	38.41	7.31	ppb
Cadmium	111-1	0.13	0.13	0.08	0.12	23.61	ppb
Cadmium	106-1	1.02	0.83	0.40	0.75	42.06	ppb
Cadmium	108-1	0.23	0.14	0.01	0.13	85.58	ppb
Calcium	43-1	501820.29	497180.67	503032.80	500677.92	0.62	ppb
Calcium	44-1	502893.02	496625.45	503234.80	500917.76	0.74	ppb
Chromium	52-2	14.09	13.74	14.43	14.09	2.45	ppb
Cobalt	59-2	1.00	1.04	1.07	1.04	3.84	ppb
Copper	63-2	2.16	2.09	2.12	2.12	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	249949.86	245043.37	253208.61	249400.62	1.65	ppb
Iron	57-2	247913.76	244987.64	255436.13	249445.84	2.16	ppb
Lead	206-1	1.13	1.15	1.14	1.14	0.76	ppb
Lead	207-1	1.06	1.04	1.02	1.04	2.36	ppb
Lead	208-1	1.09	1.08	1.07	1.08	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	498332.97	490750.93	509914.13	499666.01	1.93	ppb
Manganese	55-2	7.03	7.50	7.60	7.38	4.09	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:05:31	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.92	0.88	0.93	0.91	3.16	ppb
Molybdenum	95-1	2.72	2.90	2.69	2.77	4.02	ppb
Molybdenum	96-1	2.66	2.68	2.59	2.65	1.75	ppb
Molybdenum	97-1	2.62	2.87	2.66	2.72	5.04	ppb
Molybdenum	98-1	2.70	2.63	2.73	2.69	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.08	9.08	9.99	9.72	5.68	ppb
Phosphorus	31-2	4.31	-14.95	4.52	-2.04		ppb
Potassium	39-2	249449.86	247583.57	253584.97	250206.13	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	-0.70	0.06	-0.19		ppb
Selenium	82-1	0.43	1.26	0.21	0.64	86.64	ppb
Silicon	28-1	4.36	3.71	4.86	4.31	13.37	ppb
Silver	109-1	0.11	0.10	0.11	0.11	6.01	ppb
Silver	107-1	0.10	0.09	0.10	0.10	6.76	ppb
Sodium	23-2	496905.31	490580.17	511443.29	499642.92	2.14	ppb
Strontium	86-1	33.64	34.39	33.47	33.83	1.45	ppb
Strontium	88-1	34.37	34.62	34.34	34.45	0.45	ppb
Sulfur	34-1	-1115.73	-1159.77	-955.83	-1077.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.33	0.37	0.35	0.35	5.28	ppb
Thallium	205-1	0.41	0.35	0.35	0.37	9.74	ppb
Tin	118-1	0.99	0.90	0.90	0.93	5.10	ppb
Titanium	47-1	0.48	0.42	0.38	0.43	10.95	ppb
Uranium	238-1	0.08	0.07	0.08	0.07	7.97	ppb
Vanadium	51-2	0.18	0.16	0.23	0.19	18.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.51	4.73	4.59	4.61	2.39	ppb
Zirconium	90-1	0.10	0.10	0.08	0.09	9.77	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:05:31	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.06	0.08	26.62	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:56:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	501.18	519.39	507.19	509.25	1.82	ppb
Antimony	121-1	198.31	197.22	199.48	198.33	0.57	ppb
Arsenic	75-2	192.29	193.51	194.55	193.45	0.59	ppb
Barium	135-1	98.20	98.09	99.84	98.71	0.99	ppb
Barium	137-1	97.37	98.23	99.41	98.34	1.04	ppb
Beryllium	9-1	97.81	97.53	96.47	97.27	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	534.75	550.11	554.84	546.57	1.92	ppb
Boron	11-1	543.27	549.65	549.60	547.51	0.67	ppb
Cadmium	111-1	101.20	100.54	102.30	101.35	0.88	ppb
Cadmium	106-1	161.00	155.86	159.08	158.65	1.64	ppb
Cadmium	108-1	136.65	129.21	134.03	133.30	2.83	ppb
Calcium	43-1	2044.13	2006.79	2005.83	2018.92	1.08	ppb
Calcium	44-1	1973.49	1988.66	1970.38	1977.51	0.49	ppb
Chromium	52-2	94.36	95.46	95.11	94.98	0.59	ppb
Cobalt	59-2	95.31	95.14	94.50	94.98	0.45	ppb
Copper	63-2	96.84	95.78	96.16	96.26	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1010.47	998.64	993.26	1000.79	0.88	ppb
Iron	57-2	1000.50	967.58	965.57	977.88	2.01	ppb
Lead	206-1	192.26	189.76	191.71	191.25	0.69	ppb
Lead	207-1	186.47	183.24	184.57	184.76	0.88	ppb
Lead	208-1	194.28	191.01	192.46	192.58	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	1182.39	1197.56	1182.54	1187.50	0.73	ppb
Manganese	55-2	97.80	96.91	97.07	97.26	0.49	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:56:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.46	505.00	495.30	501.25	1.04	ppb
Molybdenum	95-1	508.14	505.54	501.47	505.05	0.66	ppb
Molybdenum	96-1	508.88	505.49	506.20	506.86	0.35	ppb
Molybdenum	97-1	487.57	486.77	489.13	487.82	0.25	ppb
Molybdenum	98-1	500.44	500.76	505.72	502.31	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.29	97.16	98.23	97.89	0.65	ppb
Phosphorus	31-2	4.26	-14.95	-14.95	-8.55		ppb
Potassium	39-2	2022.01	2029.12	1994.58	2015.24	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	185.48	167.26	196.74	183.16	8.12	ppb
Selenium	78-2	191.70	177.43	189.00	186.05	4.08	ppb
Selenium	82-1	196.09	194.37	192.92	194.46	0.81	ppb
Silicon	28-1	472.35	485.93	472.78	477.02	1.62	ppb
Silver	109-1	100.76	99.58	100.69	100.34	0.66	ppb
Silver	107-1	101.31	100.98	101.09	101.13	0.17	ppb
Sodium	23-2	2032.75	2029.01	1983.39	2015.05	1.36	ppb
Strontium	86-1	488.54	493.68	494.33	492.18	0.64	ppb
Strontium	88-1	507.75	506.30	501.98	505.34	0.59	ppb
Sulfur	34-1	-252.92	-271.46	-502.97	-342.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	196.71	194.94	196.53	196.06	0.50	ppb
Thallium	205-1	202.02	202.51	203.36	202.63	0.34	ppb
Tin	118-1	528.63	525.81	532.51	528.98	0.64	ppb
Titanium	47-1	493.35	500.27	497.53	497.05	0.70	ppb
Uranium	238-1	524.10	519.91	521.12	521.71	0.41	ppb
Vanadium	51-2	95.05	96.99	95.88	95.97	1.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	193.19	194.64	189.99	192.61	1.23	ppb
Zirconium	90-1	496.03	492.03	497.58	495.21	0.58	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:56:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.79	492.87	490.61	495.42	1.31	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 11:59:47 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	5.61	0.03	1.86	174.72	ppb
Antimony	121-1	0.11	0.11	0.10	0.11	5.85	ppb
Arsenic	75-2	-0.02	0.02	0.07	0.03	176.54	ppb
Barium	135-1	0.02	-0.01	-0.01	0.00	1721.47	ppb
Barium	137-1	0.00	0.01	0.00	0.00	1617.19	ppb
Beryllium	9-1	0.04	0.01	0.02	0.03	64.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.07	9.33	8.56	9.32	8.13	ppb
Boron	11-1	9.79	8.43	8.62	8.95	8.20	ppb
Cadmium	111-1	-0.01	-0.03	-0.02	-0.02		ppb
Cadmium	106-1	-0.07	-0.35	-0.20	-0.21		ppb
Cadmium	108-1	-0.05	0.02	-0.05	-0.02		ppb
Calcium	43-1	-22.86	-14.69	-24.98	-20.84		ppb
Calcium	44-1	-2.11	-3.87	-4.69	-3.56		ppb
Chromium	52-2	0.10	0.02	0.15	0.09	69.53	ppb
Cobalt	59-2	0.00	0.00	-0.02	-0.01		ppb
Copper	63-2	0.01	0.04	0.01	0.02	60.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.36	0.65	0.89	0.63	41.77	ppb
Iron	57-2	-1.04	0.24	-1.39	-0.73		ppb
Lead	206-1	0.02	0.04	0.03	0.03	25.10	ppb
Lead	207-1	0.03	0.05	0.04	0.04	29.95	ppb
Lead	208-1	0.03	0.05	0.04	0.04	20.79	ppb
Lithium	6-1						%
Magnesium	24-2	-0.73	0.49	-0.11	-0.12		ppb
Manganese	55-2	0.03	-0.01	0.08	0.04	121.21	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:59:47	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.11	0.10	10.70	ppb
Molybdenum	95-1	0.28	0.29	0.26	0.28	4.97	ppb
Molybdenum	96-1	0.21	0.21	0.20	0.21	1.71	ppb
Molybdenum	97-1	0.23	0.30	0.21	0.24	20.02	ppb
Molybdenum	98-1	0.32	0.26	0.24	0.27	14.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.07	0.04	61.07	ppb
Phosphorus	31-2	4.08	4.57	43.19	17.28	129.89	ppb
Potassium	39-2	-1.95	3.90	-14.00	-4.02		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	-0.70	0.83	-0.19		ppb
Selenium	82-1	0.60	-0.36	-0.12	0.04	1187.81	ppb
Silicon	28-1	-15.56	-17.23	-15.42	-16.07		ppb
Silver	109-1	0.01	0.01	0.00	0.01	22.51	ppb
Silver	107-1	0.01	0.01	0.00	0.01	64.10	ppb
Sodium	23-2	25.15	19.71	14.51	19.79	26.89	ppb
Strontium	86-1	-0.01	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.02	0.03	0.02	0.02	8.04	ppb
Sulfur	34-1	-148.52	-342.59	-346.34	-279.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	8.05	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	20.79	ppb
Tin	118-1	0.09	0.09	0.15	0.11	28.30	ppb
Titanium	47-1	-0.08	0.00	-0.01	-0.03		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.97	ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.44	0.36	0.43	0.41	10.40	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	52.51	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:59:47	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.02	0.01	152.27	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:02:56	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89448.69	89786.69	92248.59	90494.66	1.69	ppb
Antimony	121-1	1.08	1.18	1.11	1.12	4.26	ppb
Arsenic	75-2	0.47	0.24	0.30	0.33	35.13	ppb
Barium	135-1	1.46	1.56	1.38	1.47	6.04	ppb
Barium	137-1	1.54	1.60	1.32	1.49	9.71	ppb
Beryllium	9-1	0.29	0.26	0.29	0.28	6.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.95	6.38	5.20	6.18	14.48	ppb
Boron	11-1	6.29	6.44	6.15	6.29	2.28	ppb
Cadmium	111-1	0.21	0.24	0.21	0.22	8.91	ppb
Cadmium	106-1	-1.27	-0.05	-1.01	-0.77		ppb
Cadmium	108-1	7.15	6.64	6.83	6.87	3.79	ppb
Calcium	43-1	96882.92	97032.68	95911.47	96609.02	0.63	ppb
Calcium	44-1	95254.59	95032.15	95894.74	95393.83	0.47	ppb
Chromium	52-2	19.37	19.19	19.81	19.46	1.63	ppb
Cobalt	59-2	1.11	1.14	1.11	1.12	1.58	ppb
Copper	63-2	7.21	7.35	7.41	7.32	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98713.04	100261.63	102056.94	100343.87	1.67	ppb
Iron	57-2	98529.76	99141.48	101003.02	99558.09	1.29	ppb
Lead	206-1	4.97	4.83	4.88	4.89	1.45	ppb
Lead	207-1	4.36	4.33	4.32	4.34	0.48	ppb
Lead	208-1	4.65	4.57	4.54	4.59	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	98527.72	98471.16	101699.36	99566.08	1.86	ppb
Manganese	55-2	7.72	8.17	7.39	7.76	5.05	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:02:56	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	569.24	579.56	575.11	574.64	0.90	ppb
Molybdenum	95-1	1855.13	1849.21	1865.94	1856.76	0.46	ppb
Molybdenum	96-1	1544.22	1550.91	1573.80	1556.31	1.00	ppb
Molybdenum	97-1	1839.97	1861.40	1850.74	1850.70	0.58	ppb
Molybdenum	98-1	1862.28	1872.42	1885.78	1873.49	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.27	5.01	5.71	5.33	6.55	ppb
Phosphorus	31-2	94873.37	94160.26	97880.11	95637.91	2.06	ppb
Potassium	39-2	98783.89	97983.94	101342.21	99370.01	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	0.08	0.08	-0.18		ppb
Selenium	82-1	0.11	-0.20	0.19	0.03	626.00	ppb
Silicon	28-1	9.98	7.36	7.77	8.37	16.83	ppb
Silver	109-1	0.12	0.14	0.13	0.13	6.47	ppb
Silver	107-1	0.12	0.14	0.13	0.13	6.57	ppb
Sodium	23-2	97590.11	98602.40	100891.17	99027.89	1.71	ppb
Strontium	86-1	32.75	32.57	32.56	32.63	0.32	ppb
Strontium	88-1	32.78	33.10	32.95	32.94	0.49	ppb
Sulfur	34-1	80431.45	79184.86	79540.22	79718.84	0.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.08	0.10	0.08	18.27	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	6.27	ppb
Tin	118-1	0.21	0.18	0.18	0.19	9.04	ppb
Titanium	47-1	1964.64	1934.94	1959.34	1952.97	0.81	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	27.16	ppb
Vanadium	51-2	0.11	0.12	0.15	0.13	18.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.38	11.09	12.68	12.05	7.00	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	33.12	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:02:56	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.04	0.04	38.33	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:06:01	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89149.66	91155.02	90477.77	90260.82	1.13	ppb
Antimony	121-1	20.03	20.03	20.11	20.06	0.21	ppb
Arsenic	75-2	19.21	18.69	19.04	18.98	1.40	ppb
Barium	135-1	21.41	21.30	21.57	21.43	0.63	ppb
Barium	137-1	21.42	21.30	20.95	21.22	1.17	ppb
Beryllium	9-1	20.33	20.25	20.48	20.35	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	69.37	68.01	73.18	70.19	3.82	ppb
Boron	11-1	68.19	70.84	70.54	69.85	2.08	ppb
Cadmium	111-1	18.93	19.27	18.88	19.02	1.11	ppb
Cadmium	106-1	23.42	23.73	23.68	23.61	0.70	ppb
Cadmium	108-1	27.87	28.57	27.85	28.10	1.45	ppb
Calcium	43-1	95337.47	96023.89	95164.87	95508.74	0.48	ppb
Calcium	44-1	93281.43	95213.34	93946.48	94147.08	1.04	ppb
Chromium	52-2	37.83	39.18	38.72	38.58	1.77	ppb
Cobalt	59-2	19.71	20.36	20.05	20.04	1.62	ppb
Copper	63-2	26.02	26.51	26.15	26.23	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99271.75	100695.99	98553.62	99507.12	1.10	ppb
Iron	57-2	98421.93	102767.17	98960.88	100049.99	2.37	ppb
Lead	206-1	24.51	24.15	24.59	24.41	0.95	ppb
Lead	207-1	22.56	22.44	22.95	22.65	1.18	ppb
Lead	208-1	23.41	23.12	23.40	23.31	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	98674.85	100300.85	99591.81	99522.50	0.82	ppb
Manganese	55-2	26.83	26.79	27.55	27.06	1.59	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:06:01	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	631.39	633.11	637.61	634.04	0.51	ppb
Molybdenum	95-1	1889.57	1913.43	1930.76	1911.25	1.08	ppb
Molybdenum	96-1	1589.40	1616.15	1632.23	1612.59	1.34	ppb
Molybdenum	97-1	1899.18	1916.05	1934.68	1916.63	0.93	ppb
Molybdenum	98-1	1890.59	1931.74	1940.39	1920.91	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.42	25.49	24.50	24.80	2.39	ppb
Phosphorus	31-2	97034.10	97403.76	98037.38	97491.75	0.52	ppb
Potassium	39-2	100787.26	103284.51	100914.18	101661.98	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.13	13.74	9.04	16.64	56.40	ppb
Selenium	78-2	24.82	22.12	15.81	20.91	22.12	ppb
Selenium	82-1	18.01	19.23	18.24	18.49	3.50	ppb
Silicon	28-1	84.04	84.54	84.03	84.20	0.34	ppb
Silver	109-1	18.32	18.41	18.09	18.28	0.90	ppb
Silver	107-1	18.41	18.39	18.53	18.44	0.42	ppb
Sodium	23-2	97408.56	100525.68	98774.51	98902.92	1.58	ppb
Strontium	86-1	92.89	91.91	93.13	92.64	0.70	ppb
Strontium	88-1	95.32	96.26	96.16	95.91	0.54	ppb
Sulfur	34-1	78201.64	77853.60	78243.35	78099.53	0.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.05	19.63	19.66	19.78	1.17	ppb
Thallium	205-1	19.88	19.61	19.81	19.77	0.69	ppb
Tin	118-1	62.23	62.92	62.59	62.58	0.55	ppb
Titanium	47-1	1996.38	2003.80	1984.68	1994.95	0.48	ppb
Uranium	238-1	61.41	60.82	61.12	61.12	0.48	ppb
Vanadium	51-2	19.53	19.82	19.23	19.53	1.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.96	31.25	30.18	30.47	2.27	ppb
Zirconium	90-1	60.25	60.42	60.80	60.49	0.46	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:06:01	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	60.32	60.25	60.83	60.47	0.52	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:09:04	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51158.01	49649.14	50977.03	50594.73	1.63	ppb
Antimony	121-1	508.95	505.12	505.54	506.53	0.42	ppb
Arsenic	75-2	503.96	499.73	497.79	500.49	0.63	ppb
Barium	135-1	2583.22	2548.66	2538.95	2556.94	0.91	ppb
Barium	137-1	2530.85	2510.95	2536.35	2526.05	0.53	ppb
Beryllium	9-1	508.09	504.97	511.83	508.30	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	495.30	502.88	513.71	503.96	1.84	ppb
Boron	11-1	497.84	503.32	522.68	507.94	2.57	ppb
Cadmium	111-1	480.21	481.52	492.38	484.70	1.38	ppb
Cadmium	106-1	491.64	500.60	500.38	497.54	1.03	ppb
Cadmium	108-1	484.64	498.16	493.02	491.94	1.39	ppb
Calcium	43-1	238054.60	242603.31	242742.88	241133.60	1.11	ppb
Calcium	44-1	237097.34	240939.54	240974.99	239670.62	0.93	ppb
Chromium	52-2	508.79	503.62	507.24	506.55	0.52	ppb
Cobalt	59-2	479.93	472.64	479.74	477.43	0.87	ppb
Copper	63-2	951.57	933.23	945.69	943.50	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125267.46	124144.41	125125.96	124845.94	0.49	ppb
Iron	57-2	127530.86	124904.35	126947.50	126460.90	1.09	ppb
Lead	206-1	516.04	512.56	513.29	513.96	0.36	ppb
Lead	207-1	518.60	514.07	512.63	515.10	0.60	ppb
Lead	208-1	515.12	511.78	512.17	513.03	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	253560.75	246862.58	253791.34	251404.89	1.57	ppb
Manganese	55-2	1008.34	1007.28	1012.86	1009.49	0.29	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:09:04	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.54	502.46	496.62	501.54	0.90	ppb
Molybdenum	95-1	507.38	504.05	505.53	505.66	0.33	ppb
Molybdenum	96-1	505.32	511.11	505.06	507.16	0.67	ppb
Molybdenum	97-1	489.44	494.75	490.46	491.55	0.57	ppb
Molybdenum	98-1	502.61	508.97	502.11	504.57	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.56	484.28	484.62	485.82	0.49	ppb
Phosphorus	31-2	9531.73	10685.16	10342.26	10186.38	5.81	ppb
Potassium	39-2	128991.90	126775.56	127605.84	127791.10	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	418.64	523.47	400.11	447.41	14.87	ppb
Selenium	78-2	508.34	496.21	482.27	495.60	2.63	ppb
Selenium	82-1	490.11	494.19	487.52	490.61	0.68	ppb
Silicon	28-1	465.96	485.13	489.25	480.11	2.59	ppb
Silver	109-1	498.14	497.66	495.86	497.22	0.24	ppb
Silver	107-1	490.12	493.00	498.50	493.88	0.86	ppb
Sodium	23-2	251661.06	248647.18	251885.26	250731.17	0.72	ppb
Strontium	86-1	501.30	505.67	505.27	504.08	0.48	ppb
Strontium	88-1	510.81	515.57	510.14	512.17	0.58	ppb
Sulfur	34-1	8343.40	8778.11	8932.30	8684.60	3.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.23	512.14	515.63	515.67	0.69	ppb
Thallium	205-1	509.93	502.86	509.48	507.42	0.78	ppb
Tin	118-1	509.30	506.49	513.22	509.67	0.66	ppb
Titanium	47-1	491.00	497.83	495.64	494.82	0.71	ppb
Uranium	238-1	510.45	509.45	511.40	510.43	0.19	ppb
Vanadium	51-2	510.16	501.09	508.52	506.59	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	967.39	936.38	974.54	959.44	2.11	ppb
Zirconium	90-1	501.13	504.79	497.45	501.12	0.73	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:09:04	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.95	504.77	499.51	504.74	1.03	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P8
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 12:12:05 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.10	-5.46	-4.08	-4.55		ppb
Antimony	121-1	0.27	0.30	0.29	0.29	5.47	ppb
Arsenic	75-2	0.02	0.04	0.00	0.02	91.97	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	498.30	ppb
Barium	137-1	0.02	0.02	0.03	0.02	17.15	ppb
Beryllium	9-1	0.10	0.11	0.15	0.12	21.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.27	14.32	14.15	13.91	4.05	ppb
Boron	11-1	14.43	13.16	13.38	13.66	4.95	ppb
Cadmium	111-1	0.02	-0.04	-0.03	-0.02		ppb
Cadmium	106-1	-0.03	-0.75	-0.68	-0.49		ppb
Cadmium	108-1	-0.05	-0.08	-0.05	-0.06		ppb
Calcium	43-1	-30.24	-34.96	-35.74	-33.65		ppb
Calcium	44-1	-3.01	-3.15	-2.22	-2.79		ppb
Chromium	52-2	-0.08	-0.03	0.05	-0.02		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	0.09	0.07	0.06	0.07	15.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.04	1.84	2.16	2.02	8.05	ppb
Iron	57-2	-1.42	0.17	-0.56	-0.60		ppb
Lead	206-1	0.15	0.11	0.12	0.13	13.09	ppb
Lead	207-1	0.14	0.14	0.16	0.15	7.42	ppb
Lead	208-1	0.15	0.14	0.14	0.14	3.94	ppb
Lithium	6-1						%
Magnesium	24-2	3.29	3.57	2.24	3.03	22.98	ppb
Manganese	55-2	0.02	0.01	-0.02	0.00	1133.13	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:12:05	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.33	0.32	0.33	3.04	ppb
Molybdenum	95-1	1.10	0.98	0.89	0.99	10.61	ppb
Molybdenum	96-1	0.85	0.84	0.81	0.83	2.77	ppb
Molybdenum	97-1	0.96	1.02	1.06	1.01	5.21	ppb
Molybdenum	98-1	1.07	1.00	0.99	1.02	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.03	0.01	0.00	1277.36	ppb
Phosphorus	31-2	23.43	4.22	4.61	10.75	102.13	ppb
Potassium	39-2	4.88	10.77	25.14	13.60	76.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	1.57	-0.70	0.06	2270.03	ppb
Selenium	82-1	0.10	0.21	0.33	0.22	52.25	ppb
Silicon	28-1	-23.28	-23.27	-22.52	-23.02		ppb
Silver	109-1	0.05	0.04	0.05	0.05	12.26	ppb
Silver	107-1	0.04	0.05	0.05	0.05	6.03	ppb
Sodium	23-2	73.94	62.67	56.05	64.22	14.09	ppb
Strontium	86-1	0.02	-0.01	-0.01	0.00		ppb
Strontium	88-1	0.01	0.00	0.00	0.01	28.38	ppb
Sulfur	34-1	-1583.60	-1538.68	-1436.73	-1519.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.12	0.09	0.11	16.40	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	12.04	ppb
Tin	118-1	0.06	0.08	0.06	0.07	11.75	ppb
Titanium	47-1	0.01	-0.01	0.02	0.00	369.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.92	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	-0.10	0.10	0.01	751.22	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	57.21	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:12:05	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	41.00	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:15:13	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.15	14.22	14.62	15.66	13.79	ppb
Antimony	121-1	1.85	1.91	1.94	1.90	2.52	ppb
Arsenic	75-2	0.81	0.98	0.88	0.89	9.98	ppb
Barium	135-1	9.18	9.05	9.18	9.14	0.79	ppb
Barium	137-1	9.18	9.15	8.95	9.09	1.34	ppb
Beryllium	9-1	0.97	0.97	0.90	0.95	3.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.76	28.35	27.62	27.91	1.40	ppb
Boron	11-1	26.59	26.43	27.31	26.77	1.76	ppb
Cadmium	111-1	0.83	0.87	0.84	0.85	2.75	ppb
Cadmium	106-1	0.58	1.12	0.45	0.72	49.52	ppb
Cadmium	108-1	0.96	0.64	0.96	0.85	21.85	ppb
Calcium	43-1	384.59	410.90	414.80	403.43	4.07	ppb
Calcium	44-1	432.81	432.65	429.21	431.55	0.47	ppb
Chromium	52-2	1.95	2.07	2.11	2.04	3.88	ppb
Cobalt	59-2	0.90	0.88	0.95	0.91	3.76	ppb
Copper	63-2	1.84	2.00	2.03	1.96	5.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.69	48.23	49.48	48.47	1.89	ppb
Iron	57-2	50.14	44.24	61.56	51.98	16.94	ppb
Lead	206-1	0.95	0.93	0.97	0.95	2.21	ppb
Lead	207-1	1.00	1.00	0.97	0.99	1.59	ppb
Lead	208-1	0.99	0.99	0.97	0.98	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	467.53	468.34	479.73	471.86	1.45	ppb
Manganese	55-2	1.12	1.12	0.90	1.05	11.79	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:15:13	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.05	2.12	2.03	2.07	2.32	ppb
Molybdenum	95-1	4.87	4.83	4.64	4.78	2.57	ppb
Molybdenum	96-1	4.19	4.26	4.14	4.20	1.37	ppb
Molybdenum	97-1	4.64	4.70	4.75	4.70	1.18	ppb
Molybdenum	98-1	4.94	4.84	4.73	4.84	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.03	1.06	1.06	1.87	ppb
Phosphorus	31-2	43.83	-14.95	25.54	18.14	165.81	ppb
Potassium	39-2	441.53	475.98	509.16	475.56	7.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	9.29	0.00	3.10	173.21	ppb
Selenium	78-2	3.95	3.93	3.18	3.69	11.96	ppb
Selenium	82-1	4.92	4.66	4.17	4.59	8.30	ppb
Silicon	28-1	-8.20	-7.23	-9.15	-8.19		ppb
Silver	109-1	0.93	0.96	0.91	0.93	2.50	ppb
Silver	107-1	0.94	0.94	0.97	0.95	2.10	ppb
Sodium	23-2	508.78	502.04	531.86	514.23	3.04	ppb
Strontium	86-1	0.84	0.88	0.82	0.85	3.96	ppb
Strontium	88-1	0.91	0.94	0.95	0.94	2.06	ppb
Sulfur	34-1	-1271.77	-1167.41	-1581.43	-1340.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.96	0.93	0.94	0.94	1.46	ppb
Thallium	205-1	0.94	0.96	0.93	0.94	1.67	ppb
Tin	118-1	4.57	4.66	4.49	4.57	1.87	ppb
Titanium	47-1	4.04	4.27	4.30	4.20	3.42	ppb
Uranium	238-1	0.86	0.86	0.84	0.86	1.46	ppb
Vanadium	51-2	4.31	4.47	4.39	4.39	1.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.67	2.64	2.19	2.50	10.70	ppb
Zirconium	90-1	0.91	0.87	0.88	0.88	2.34	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:15:13	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.91	0.84	0.88	4.53	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103122BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:18:22	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.06	-4.04	-4.05	-4.05		ppb
Antimony	121-1	0.05	0.04	0.04	0.04	7.76	ppb
Arsenic	75-2	0.00	0.04	0.00	0.01	149.65	ppb
Barium	135-1	0.00	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.07	0.04	0.02	0.04	56.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.79	4.84	3.97	5.20	27.83	ppb
Boron	11-1	5.45	5.23	5.55	5.41	3.02	ppb
Cadmium	111-1	-0.09	-0.09	-0.12	-0.10		ppb
Cadmium	106-1	-1.33	-1.22	-1.67	-1.41		ppb
Cadmium	108-1	-0.02	0.02	-0.01	0.00		ppb
Calcium	43-1	-38.54	-33.17	-40.26	-37.32		ppb
Calcium	44-1	-9.63	-6.47	-6.10	-7.40		ppb
Chromium	52-2	-0.06	0.08	0.05	0.02	359.08	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.06	0.04	0.04	0.05	25.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.59	0.22	0.38	0.40	46.54	ppb
Iron	57-2	-0.93	1.18	-0.49	-0.08		ppb
Lead	206-1	0.06	0.07	0.07	0.07	8.10	ppb
Lead	207-1	0.06	0.06	0.06	0.06	6.58	ppb
Lead	208-1	0.07	0.06	0.06	0.06	8.12	ppb
Lithium	6-1						%
Magnesium	24-2	2.30	2.67	-0.62	1.45	124.22	ppb
Manganese	55-2	-0.02	0.05	0.01	0.01	258.24	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103122BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:18:22	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.10	0.10	0.11	9.43	ppb
Molybdenum	95-1	0.31	0.33	0.39	0.34	12.27	ppb
Molybdenum	96-1	0.27	0.27	0.25	0.27	3.90	ppb
Molybdenum	97-1	0.37	0.36	0.29	0.34	12.14	ppb
Molybdenum	98-1	0.36	0.37	0.32	0.35	7.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.03	-0.01		ppb
Phosphorus	31-2	-14.95	-14.95	24.98	-1.64		ppb
Potassium	39-2	-24.71	-2.79	-20.73	-16.08		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.66	0.00	0.00	1.55	173.21	ppb
Selenium	78-2	-0.70	1.63	-0.70	0.08	1708.17	ppb
Selenium	82-1	0.37	0.48	0.08	0.31	66.64	ppb
Silicon	28-1	-22.85	-22.21	-22.19	-22.41		ppb
Silver	109-1	0.03	0.03	0.02	0.03	19.03	ppb
Silver	107-1	0.02	0.03	0.01	0.02	39.21	ppb
Sodium	23-2	42.72	47.52	39.88	43.37	8.91	ppb
Strontium	86-1	0.00	-0.03	0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	152.87	ppb
Sulfur	34-1	-1181.45	-1047.95	-1147.04	-1125.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.05	0.05	12.08	ppb
Thallium	205-1	0.04	0.05	0.04	0.05	11.92	ppb
Tin	118-1	0.00	0.00	0.00	0.00	96.28	ppb
Titanium	47-1	-0.04	-0.02	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	87.66	ppb
Vanadium	51-2	0.01	-0.01	0.01	0.00	262.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.25	0.16	0.05	0.15	63.35	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103122BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:18:22	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103122BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:21:32	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.96	36.62	35.47	35.35	3.77	ppb
Antimony	121-1	3.66	3.85	3.75	3.75	2.57	ppb
Arsenic	75-2	1.75	2.05	1.88	1.89	7.83	ppb
Barium	135-1	18.65	18.93	18.95	18.84	0.88	ppb
Barium	137-1	18.64	18.82	19.02	18.83	1.00	ppb
Beryllium	9-1	1.95	1.83	1.80	1.86	4.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.94	48.43	49.35	47.24	6.13	ppb
Boron	11-1	46.97	48.28	47.91	47.72	1.41	ppb
Cadmium	111-1	1.91	1.79	1.78	1.83	3.90	ppb
Cadmium	106-1	0.87	1.04	0.93	0.95	8.87	ppb
Cadmium	108-1	1.55	2.38	2.41	2.11	23.18	ppb
Calcium	43-1	834.61	866.14	850.57	850.44	1.85	ppb
Calcium	44-1	880.06	885.52	870.76	878.78	0.85	ppb
Chromium	52-2	4.03	4.18	4.12	4.11	1.79	ppb
Cobalt	59-2	1.92	1.94	1.93	1.93	0.53	ppb
Copper	63-2	3.77	3.82	4.03	3.87	3.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	407.77	406.99	408.34	407.70	0.17	ppb
Iron	57-2	412.39	405.50	382.50	400.13	3.91	ppb
Lead	206-1	1.96	1.88	1.99	1.94	2.79	ppb
Lead	207-1	1.89	1.84	1.93	1.88	2.35	ppb
Lead	208-1	1.89	1.91	1.93	1.91	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	981.70	973.58	976.14	977.14	0.43	ppb
Manganese	55-2	1.78	2.10	2.13	2.00	9.87	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103122BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:21:32	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.25	4.17	4.13	4.18	1.53	ppb
Molybdenum	95-1	9.18	9.29	9.37	9.28	1.05	ppb
Molybdenum	96-1	8.09	8.14	7.91	8.05	1.48	ppb
Molybdenum	97-1	9.17	9.33	9.44	9.31	1.47	ppb
Molybdenum	98-1	9.48	9.48	9.20	9.39	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	1.97	1.99	1.99	1.22	ppb
Phosphorus	31-2	4.91	-14.95	4.96	-1.69		ppb
Potassium	39-2	934.62	971.70	911.44	939.25	3.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.93	4.69	9.29	9.30	49.68	ppb
Selenium	78-2	9.32	12.54	7.78	9.88	24.62	ppb
Selenium	82-1	10.07	9.44	9.84	9.78	3.28	ppb
Silicon	28-1	8.91	9.48	8.10	8.83	7.85	ppb
Silver	109-1	1.92	1.96	1.94	1.94	0.95	ppb
Silver	107-1	1.94	1.99	1.94	1.96	1.44	ppb
Sodium	23-2	1000.93	992.80	1008.67	1000.80	0.79	ppb
Strontium	86-1	1.82	1.93	1.77	1.84	4.71	ppb
Strontium	88-1	1.85	1.88	1.85	1.86	0.70	ppb
Sulfur	34-1	-1551.43	-1470.82	-1555.82	-1526.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.94	1.99	1.93	1.95	1.78	ppb
Thallium	205-1	1.92	1.90	1.95	1.92	1.34	ppb
Tin	118-1	9.25	9.25	9.44	9.31	1.20	ppb
Titanium	47-1	9.25	9.53	8.91	9.23	3.36	ppb
Uranium	238-1	1.76	1.78	1.74	1.76	1.12	ppb
Vanadium	51-2	9.69	9.11	9.47	9.42	3.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.09	4.00	3.83	3.98	3.33	ppb
Zirconium	90-1	1.81	1.80	1.82	1.81	0.63	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103122BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:21:32	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.80	1.80	1.88	1.83	2.48	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-12	Instrumnet Name :	P8
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:24:40	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	200.04	208.45	197.83	202.11	2.77	ppb
Antimony	121-1	0.52	0.54	0.56	0.54	4.07	ppb
Arsenic	75-2	1.37	1.35	1.34	1.35	1.15	ppb
Barium	135-1	54.29	55.72	55.14	55.05	1.30	ppb
Barium	137-1	53.86	54.94	55.63	54.81	1.62	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	45.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.14	43.47	46.09	44.57	3.05	ppb
Boron	11-1	42.69	44.74	44.92	44.12	2.81	ppb
Cadmium	111-1	0.01	-0.02	-0.04	-0.02		ppb
Cadmium	106-1	-0.40	-1.04	-1.39	-0.95		ppb
Cadmium	108-1	-0.05	0.04	-0.02	-0.01		ppb
Calcium	43-1	27902.97	28021.96	27619.54	27848.16	0.74	ppb
Calcium	44-1	28063.31	28386.01	28088.55	28179.29	0.64	ppb
Chromium	52-2	0.68	0.70	0.62	0.67	5.98	ppb
Cobalt	59-2	0.40	0.42	0.43	0.41	3.79	ppb
Copper	63-2	2.99	2.84	3.02	2.95	3.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	812.96	799.09	825.02	812.36	1.60	ppb
Iron	57-2	800.05	814.20	820.89	811.71	1.31	ppb
Lead	206-1	2.36	2.32	2.38	2.35	1.44	ppb
Lead	207-1	2.11	2.15	2.20	2.15	2.12	ppb
Lead	208-1	2.22	2.24	2.24	2.23	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	11212.45	11076.87	11437.38	11242.23	1.62	ppb
Manganese	55-2	142.05	140.58	140.90	141.18	0.55	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-12	Instrumnet Name :	P8
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:24:40	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.43	0.43	0.45	5.20	ppb
Molybdenum	95-1	1.22	1.22	1.13	1.19	4.04	ppb
Molybdenum	96-1	0.93	0.94	0.99	0.96	3.49	ppb
Molybdenum	97-1	1.15	1.18	1.21	1.18	2.25	ppb
Molybdenum	98-1	1.15	1.22	1.14	1.17	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.75	1.90	1.80	4.68	ppb
Phosphorus	31-2	110.34	128.76	112.94	117.35	8.50	ppb
Potassium	39-2	4152.61	4097.65	4092.70	4114.32	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.25	0.00	0.00	1.42	173.21	ppb
Selenium	78-2	0.01	0.73	1.45	0.73	98.71	ppb
Selenium	82-1	0.74	0.19	0.08	0.34	106.78	ppb
Silicon	28-1	1919.30	1872.60	1907.73	1899.87	1.28	ppb
Silver	109-1	0.25	0.30	0.32	0.29	12.93	ppb
Silver	107-1	0.25	0.28	0.30	0.28	9.54	ppb
Sodium	23-2	37058.38	37061.27	37740.94	37286.86	1.05	ppb
Strontium	86-1	148.88	149.06	146.50	148.15	0.97	ppb
Strontium	88-1	153.64	153.60	151.87	153.04	0.66	ppb
Sulfur	34-1	6910.31	6985.40	6812.91	6902.87	1.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.11	0.11	0.11	2.31	ppb
Thallium	205-1	0.11	0.10	0.11	0.11	8.59	ppb
Tin	118-1	0.15	0.17	0.17	0.17	8.40	ppb
Titanium	47-1	10.88	10.29	11.41	10.86	5.15	ppb
Uranium	238-1	0.14	0.14	0.15	0.14	2.82	ppb
Vanadium	51-2	1.82	1.84	1.82	1.83	0.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.90	10.14	9.86	9.63	6.74	ppb
Zirconium	90-1	0.09	0.12	0.08	0.10	19.27	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-12	Instrumnet Name :	P8
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:24:40	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.09	0.09	8.02	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-16	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:27:48	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	198.97	185.71	218.79	201.15	8.28	ppb
Antimony	121-1	0.50	0.50	0.55	0.52	5.31	ppb
Arsenic	75-2	1.21	1.37	1.22	1.27	7.01	ppb
Barium	135-1	54.51	54.32	54.92	54.59	0.57	ppb
Barium	137-1	54.32	54.62	54.89	54.61	0.52	ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	19.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.31	41.79	40.86	42.32	4.21	ppb
Boron	11-1	41.96	43.95	43.23	43.05	2.35	ppb
Cadmium	111-1	0.05	-0.01	0.01	0.02	160.13	ppb
Cadmium	106-1	0.25	-1.01	-0.36	-0.37		ppb
Cadmium	108-1	0.18	0.01	0.04	0.07	123.95	ppb
Calcium	43-1	27838.77	27716.25	27847.12	27800.71	0.26	ppb
Calcium	44-1	28190.78	28038.98	28180.66	28136.81	0.30	ppb
Chromium	52-2	0.60	0.51	0.69	0.60	14.90	ppb
Cobalt	59-2	0.45	0.41	0.39	0.42	7.18	ppb
Copper	63-2	3.08	2.84	2.87	2.93	4.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	807.95	822.27	811.44	813.89	0.92	ppb
Iron	57-2	797.17	796.47	816.07	803.23	1.38	ppb
Lead	206-1	2.16	2.27	2.17	2.20	2.71	ppb
Lead	207-1	1.97	2.09	1.99	2.02	3.04	ppb
Lead	208-1	2.13	2.14	2.09	2.12	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	11185.74	11376.26	11210.92	11257.64	0.92	ppb
Manganese	55-2	139.03	142.74	138.55	140.10	1.64	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-16	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:27:48	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.44	0.45	0.43	6.41	ppb
Molybdenum	95-1	1.15	1.18	1.07	1.14	5.08	ppb
Molybdenum	96-1	0.93	1.01	0.89	0.94	6.40	ppb
Molybdenum	97-1	1.18	1.14	1.12	1.14	2.74	ppb
Molybdenum	98-1	1.17	1.09	1.16	1.14	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	1.81	1.79	1.86	5.21	ppb
Phosphorus	31-2	73.53	129.86	92.29	98.56	29.11	ppb
Potassium	39-2	4042.46	4180.07	4170.02	4130.85	1.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.49	0.00	4.26	4.25	99.88	ppb
Selenium	78-2	-0.70	0.01	-0.70	-0.46		ppb
Selenium	82-1	0.65	0.25	0.62	0.51	43.51	ppb
Silicon	28-1	1876.45	1872.35	1876.60	1875.13	0.13	ppb
Silver	109-1	0.25	0.26	0.26	0.26	2.03	ppb
Silver	107-1	0.23	0.28	0.27	0.26	10.17	ppb
Sodium	23-2	36854.26	37489.73	37139.82	37161.27	0.86	ppb
Strontium	86-1	148.88	147.45	148.08	148.14	0.48	ppb
Strontium	88-1	154.82	153.77	154.21	154.27	0.34	ppb
Sulfur	34-1	7410.36	7405.21	7397.95	7404.51	0.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.04	0.05	22.44	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.69	ppb
Tin	118-1	0.12	0.15	0.15	0.14	10.36	ppb
Titanium	47-1	10.70	10.96	11.02	10.89	1.57	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	1.18	ppb
Vanadium	51-2	1.79	1.79	1.75	1.78	1.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.91	9.61	9.69	9.40	4.58	ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	4.35	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-16	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:27:48	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.15	0.07	0.11	36.71	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-12LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AB1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 12:30:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	143.91	32.45	58.93	78.43	74.24	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	8.01	ppb
Arsenic	75-2	0.18	0.30	0.16	0.21	36.27	ppb
Barium	135-1	10.76	10.52	10.51	10.59	1.34	ppb
Barium	137-1	10.71	10.41	10.38	10.50	1.74	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	30.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.99	11.16	12.82	12.32	8.21	ppb
Boron	11-1	12.67	12.55	12.37	12.53	1.22	ppb
Cadmium	111-1	0.01	0.02	-0.05	-0.01		ppb
Cadmium	106-1	0.09	0.05	-0.88	-0.25		ppb
Cadmium	108-1	-0.05	-0.02	-0.05	-0.04		ppb
Calcium	43-1	5367.88	5437.58	5284.05	5363.17	1.43	ppb
Calcium	44-1	5514.02	5567.12	5475.31	5518.82	0.84	ppb
Chromium	52-2	0.12	0.12	0.26	0.17	46.45	ppb
Cobalt	59-2	0.08	0.07	0.08	0.08	9.70	ppb
Copper	63-2	0.68	0.60	0.62	0.63	6.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	166.53	161.66	163.45	163.88	1.51	ppb
Iron	57-2	156.80	163.48	163.11	161.13	2.33	ppb
Lead	206-1	0.46	0.47	0.47	0.47	1.44	ppb
Lead	207-1	0.45	0.43	0.40	0.43	5.42	ppb
Lead	208-1	0.46	0.44	0.43	0.44	3.14	ppb
Lithium	6-1						%
Magnesium	24-2	2150.31	2122.03	2126.98	2133.10	0.71	ppb
Manganese	55-2	27.40	28.31	27.84	27.85	1.64	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-12LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AB1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 12:30:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.10	0.11	8.66	ppb
Molybdenum	95-1	0.31	0.34	0.30	0.32	6.68	ppb
Molybdenum	96-1	0.22	0.26	0.32	0.26	19.21	ppb
Molybdenum	97-1	0.35	0.32	0.23	0.30	20.48	ppb
Molybdenum	98-1	0.31	0.33	0.36	0.33	6.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.32	0.34	0.33	3.25	ppb
Phosphorus	31-2	4.01	23.27	60.75	29.34	98.33	ppb
Potassium	39-2	769.13	808.70	764.64	780.82	3.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.79	0.81	0.06	0.55	77.84	ppb
Selenium	82-1	0.38	0.35	0.59	0.44	29.24	ppb
Silicon	28-1	450.23	382.24	388.08	406.85	9.26	ppb
Silver	109-1	0.10	0.09	0.07	0.09	17.45	ppb
Silver	107-1	0.09	0.08	0.09	0.09	5.71	ppb
Sodium	23-2	6914.54	6976.69	6820.57	6903.93	1.14	ppb
Strontium	86-1	28.80	28.30	28.58	28.56	0.87	ppb
Strontium	88-1	29.46	29.00	28.89	29.12	1.04	ppb
Sulfur	34-1	1012.82	1125.58	1009.41	1049.27	6.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	18.97	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	40.78	ppb
Tin	118-1	0.02	0.56	0.05	0.21	143.87	ppb
Titanium	47-1	3.53	2.45	2.52	2.83	21.34	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	11.12	ppb
Vanadium	51-2	0.42	0.44	0.37	0.41	8.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.83	2.13	2.03	2.00	7.67	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	18.08	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-12LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AB1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 12:30:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.05	0.05	17.31	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-17	Instrumnet Name :	P8
Client Sample ID :	MC0AB1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:34:02	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1989.81	2010.41	2072.32	2024.18	2.12	ppb
Antimony	121-1	106.22	107.24	107.92	107.13	0.80	ppb
Arsenic	75-2	41.66	43.45	42.98	42.69	2.17	ppb
Barium	135-1	2164.96	2216.60	2216.47	2199.34	1.35	ppb
Barium	137-1	2175.80	2186.67	2179.31	2180.59	0.25	ppb
Beryllium	9-1	52.08	51.81	51.22	51.71	0.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	3.57	3.37	3.67	9.74	ppb
Boron	11-1	4.25	3.85	3.62	3.91	8.26	ppb
Cadmium	111-1	53.24	53.85	53.29	53.46	0.64	ppb
Cadmium	106-1	46.71	48.07	47.44	47.41	1.44	ppb
Cadmium	108-1	49.91	52.05	52.47	51.48	2.67	ppb
Calcium	43-1	5.98	3.16	-22.06	-4.31		ppb
Calcium	44-1	27.87	25.37	24.37	25.87	6.97	ppb
Chromium	52-2	215.16	218.84	223.90	219.30	2.00	ppb
Cobalt	59-2	539.69	543.22	552.56	545.16	1.22	ppb
Copper	63-2	271.14	275.65	279.53	275.44	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1113.15	1135.87	1136.89	1128.64	1.19	ppb
Iron	57-2	1119.38	1117.07	1151.69	1129.38	1.71	ppb
Lead	206-1	20.23	20.25	20.40	20.29	0.45	ppb
Lead	207-1	20.45	20.64	20.98	20.69	1.30	ppb
Lead	208-1	20.34	20.42	20.70	20.49	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	3.53	-0.24	4.82	2.70	97.30	ppb
Manganese	55-2	537.55	543.65	546.91	542.70	0.88	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-17	Instrumnet Name :	P8
Client Sample ID :	MC0AB1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:34:02	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.03	0.04	34.75	ppb
Molybdenum	95-1	0.15	0.12	0.12	0.13	13.22	ppb
Molybdenum	96-1	0.13	0.09	0.11	0.11	19.39	ppb
Molybdenum	97-1	0.12	0.16	0.12	0.13	15.10	ppb
Molybdenum	98-1	0.14	0.11	0.11	0.12	12.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	556.19	560.14	564.47	560.27	0.74	ppb
Phosphorus	31-2	-14.95	-14.95	3.80	-8.70		ppb
Potassium	39-2	0.29	2.03	22.93	8.42	149.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	144.92	87.93	123.55	118.80	24.23	ppb
Selenium	78-2	135.60	113.86	117.94	122.47	9.43	ppb
Selenium	82-1	108.61	107.49	107.33	107.81	0.65	ppb
Silicon	28-1	-17.10	-21.35	-22.86	-20.44		ppb
Silver	109-1	51.09	51.36	51.20	51.22	0.27	ppb
Silver	107-1	51.71	51.50	51.56	51.59	0.21	ppb
Sodium	23-2	142.22	144.75	145.90	144.29	1.31	ppb
Strontium	86-1	0.01	0.00	-0.04	-0.01		ppb
Strontium	88-1	0.08	0.08	0.08	0.08	3.00	ppb
Sulfur	34-1	-1208.21	-1987.48	-2173.66	-1789.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.85	51.97	52.78	51.86	1.87	ppb
Thallium	205-1	51.36	52.41	52.67	52.14	1.33	ppb
Tin	118-1	0.26	0.29	0.26	0.27	7.61	ppb
Titanium	47-1	0.06	0.04	0.04	0.05	14.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1768.86	ppb
Vanadium	51-2	534.76	544.03	555.83	544.87	1.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	548.21	552.53	573.38	558.04	2.41	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	1565.62	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-17	Instrumnet Name :	P8
Client Sample ID :	MC0AB1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:34:02	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	48.18	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:37:10	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12247.28	12631.11	12411.17	12429.85	1.55	ppb
Antimony	121-1	11.54	11.39	11.38	11.44	0.81	ppb
Arsenic	75-2	14.56	15.42	15.02	15.00	2.89	ppb
Barium	135-1	360.38	360.42	354.99	358.60	0.87	ppb
Barium	137-1	359.41	356.99	356.09	357.49	0.48	ppb
Beryllium	9-1	1.07	1.26	1.28	1.21	9.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.75	20.99	19.06	20.27	5.18	ppb
Boron	11-1	18.30	19.50	19.13	18.98	3.24	ppb
Cadmium	111-1	2.41	2.59	2.46	2.49	3.74	ppb
Cadmium	106-1	2.40	3.54	2.37	2.77	24.20	ppb
Cadmium	108-1	3.83	3.86	3.47	3.72	5.83	ppb
Calcium	43-1	74135.99	73422.14	73783.84	73780.66	0.48	ppb
Calcium	44-1	72643.43	72176.33	72776.40	72532.05	0.43	ppb
Chromium	52-2	73.17	72.90	73.67	73.25	0.53	ppb
Cobalt	59-2	13.67	13.82	13.51	13.67	1.13	ppb
Copper	63-2	159.98	160.10	160.95	160.34	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30648.92	30426.55	30583.86	30553.11	0.37	ppb
Iron	57-2	30177.77	30332.97	30139.90	30216.88	0.34	ppb
Lead	206-1	661.09	671.62	655.78	662.83	1.22	ppb
Lead	207-1	629.13	628.58	626.50	628.07	0.22	ppb
Lead	208-1	644.07	649.07	638.20	643.78	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	13847.87	13626.85	13508.60	13661.10	1.26	ppb
Manganese	55-2	1053.61	1051.53	1045.98	1050.38	0.38	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:37:10	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.17	2.18	2.17	2.17	0.25	ppb
Molybdenum	95-1	2.32	2.48	2.43	2.41	3.42	ppb
Molybdenum	96-1	2.46	2.40	2.46	2.44	1.33	ppb
Molybdenum	97-1	2.62	2.55	2.38	2.51	4.98	ppb
Molybdenum	98-1	2.51	2.53	2.41	2.48	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.15	42.46	43.78	43.13	1.53	ppb
Phosphorus	31-2	1193.28	1351.90	1128.96	1224.72	9.37	ppb
Potassium	39-2	1471.66	1438.28	1442.02	1450.65	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.85	72.71	36.12	45.23	53.61	ppb
Selenium	78-2	9.70	4.58	4.55	6.28	47.27	ppb
Selenium	82-1	1.02	1.72	1.05	1.26	31.28	ppb
Silicon	28-1	4048.41	4065.38	3920.22	4011.34	1.98	ppb
Silver	109-1	0.91	0.86	0.90	0.89	2.83	ppb
Silver	107-1	0.90	0.94	0.95	0.93	2.96	ppb
Sodium	23-2	609.79	591.26	611.53	604.19	1.86	ppb
Strontium	86-1	301.97	295.89	299.14	299.00	1.02	ppb
Strontium	88-1	309.80	305.38	307.71	307.63	0.72	ppb
Sulfur	34-1	-375.87	-408.98	-211.86	-332.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.17	0.18	0.18	6.82	ppb
Thallium	205-1	0.17	0.18	0.17	0.17	2.57	ppb
Tin	118-1	129.24	127.96	126.62	127.94	1.02	ppb
Titanium	47-1	387.61	384.89	384.46	385.65	0.44	ppb
Uranium	238-1	0.87	0.89	0.87	0.87	1.27	ppb
Vanadium	51-2	30.33	31.49	31.27	31.03	1.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1276.74	1275.60	1275.12	1275.82	0.07	ppb
Zirconium	90-1	2.10	2.12	2.18	2.13	1.89	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:37:10	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.17	2.00	1.96	2.04	5.49	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DUP	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:40:15	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12445.55	12632.05	12642.97	12573.52	0.88	ppb
Antimony	121-1	10.87	11.20	11.29	11.12	1.97	ppb
Arsenic	75-2	15.04	15.78	14.31	15.04	4.91	ppb
Barium	135-1	354.72	357.12	355.53	355.79	0.34	ppb
Barium	137-1	350.91	355.30	353.38	353.20	0.62	ppb
Beryllium	9-1	1.07	1.36	1.14	1.19	13.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.38	19.85	18.46	19.23	3.68	ppb
Boron	11-1	19.94	19.24	19.92	19.70	2.02	ppb
Cadmium	111-1	2.27	2.35	2.38	2.33	2.55	ppb
Cadmium	106-1	2.42	3.31	3.01	2.92	15.47	ppb
Cadmium	108-1	3.78	4.32	4.16	4.09	6.79	ppb
Calcium	43-1	74381.10	72404.09	74615.63	73800.27	1.65	ppb
Calcium	44-1	73133.25	71553.03	72918.08	72534.79	1.18	ppb
Chromium	52-2	73.76	75.26	76.00	75.01	1.52	ppb
Cobalt	59-2	13.65	13.87	14.08	13.87	1.55	ppb
Copper	63-2	158.56	163.99	161.09	161.22	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30035.49	30914.73	30362.93	30437.72	1.46	ppb
Iron	57-2	29558.47	30600.21	30121.23	30093.30	1.73	ppb
Lead	206-1	659.34	657.66	649.48	655.49	0.81	ppb
Lead	207-1	626.28	620.89	619.51	622.23	0.58	ppb
Lead	208-1	642.91	635.51	630.23	636.21	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	13550.49	13795.69	13654.86	13667.01	0.90	ppb
Manganese	55-2	1031.68	1055.31	1036.21	1041.06	1.20	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DUP	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:40:15	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.14	2.24	2.29	2.23	3.48	ppb
Molybdenum	95-1	2.37	2.41	2.42	2.40	1.13	ppb
Molybdenum	96-1	2.54	2.44	2.35	2.45	3.79	ppb
Molybdenum	97-1	2.41	2.41	2.37	2.40	0.81	ppb
Molybdenum	98-1	2.50	2.38	2.47	2.45	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.45	43.75	43.00	43.07	1.52	ppb
Phosphorus	31-2	1361.34	1385.96	866.14	1204.48	24.35	ppb
Potassium	39-2	1465.20	1474.15	1429.72	1456.36	1.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	35.79	58.76	27.01	40.52	40.46	ppb
Selenium	78-2	3.02	3.80	8.27	5.03	56.33	ppb
Selenium	82-1	1.43	1.11	1.88	1.47	26.14	ppb
Silicon	28-1	4202.70	4258.99	4149.17	4203.62	1.31	ppb
Silver	109-1	0.84	0.86	0.89	0.86	2.84	ppb
Silver	107-1	0.82	0.87	0.84	0.85	3.00	ppb
Sodium	23-2	591.53	610.91	590.80	597.75	1.91	ppb
Strontium	86-1	294.34	295.81	295.04	295.06	0.25	ppb
Strontium	88-1	303.52	304.52	301.96	303.33	0.43	ppb
Sulfur	34-1	-526.87	-781.95	-607.38	-638.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.16	0.18	0.17	6.02	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	2.96	ppb
Tin	118-1	123.57	124.98	124.09	124.21	0.57	ppb
Titanium	47-1	394.77	391.77	390.72	392.42	0.54	ppb
Uranium	238-1	0.83	0.87	0.85	0.85	2.16	ppb
Vanadium	51-2	30.75	31.86	31.26	31.29	1.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1275.18	1306.10	1282.77	1288.02	1.25	ppb
Zirconium	90-1	2.07	2.09	2.15	2.10	1.95	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DUP	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:40:15	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.16	2.02	2.09	2.09	3.23	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01LX5	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 12:43:22	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2553.80	2655.06	2588.95	2599.27	1.98	ppb
Antimony	121-1	2.41	2.40	2.42	2.41	0.25	ppb
Arsenic	75-2	3.29	3.00	3.02	3.10	5.27	ppb
Barium	135-1	75.14	73.80	74.44	74.46	0.90	ppb
Barium	137-1	74.17	74.82	74.02	74.34	0.57	ppb
Beryllium	9-1	0.27	0.28	0.34	0.30	11.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.27	6.60	6.34	6.74	7.15	ppb
Boron	11-1	6.59	6.44	6.39	6.47	1.63	ppb
Cadmium	111-1	0.42	0.50	0.50	0.47	10.68	ppb
Cadmium	106-1	-0.28	0.25	0.25	0.07	412.87	ppb
Cadmium	108-1	1.02	0.51	0.55	0.70	40.65	ppb
Calcium	43-1	15117.62	14681.66	15234.72	15011.34	1.94	ppb
Calcium	44-1	15197.25	14907.07	15198.21	15100.84	1.11	ppb
Chromium	52-2	15.63	15.41	16.08	15.71	2.20	ppb
Cobalt	59-2	2.95	2.79	3.00	2.91	3.73	ppb
Copper	63-2	34.13	33.43	34.31	33.95	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6483.32	6398.14	6677.10	6519.52	2.19	ppb
Iron	57-2	6362.63	6288.37	6526.01	6392.34	1.90	ppb
Lead	206-1	131.23	135.05	131.65	132.64	1.58	ppb
Lead	207-1	123.71	125.09	122.80	123.87	0.93	ppb
Lead	208-1	127.26	129.02	127.56	127.95	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	2823.44	2818.00	2903.51	2848.32	1.68	ppb
Manganese	55-2	220.68	221.80	228.05	223.51	1.78	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01LX5	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 12:43:22	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.47	0.42	0.45	6.25	ppb
Molybdenum	95-1	0.60	0.57	0.50	0.55	9.48	ppb
Molybdenum	96-1	0.58	0.55	0.58	0.57	3.06	ppb
Molybdenum	97-1	0.50	0.64	0.54	0.56	12.94	ppb
Molybdenum	98-1	0.52	0.57	0.54	0.54	4.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.07	8.66	9.41	9.05	4.15	ppb
Phosphorus	31-2	250.42	329.07	299.55	293.02	13.56	ppb
Potassium	39-2	285.44	274.11	276.00	278.51	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.98	14.08	9.43	12.50	21.25	ppb
Selenium	78-2	3.94	0.86	-0.70	1.37	172.51	ppb
Selenium	82-1	0.23	0.38	0.50	0.37	36.67	ppb
Silicon	28-1	841.81	809.37	825.68	825.62	1.96	ppb
Silver	109-1	0.21	0.22	0.20	0.21	4.00	ppb
Silver	107-1	0.20	0.19	0.21	0.20	4.85	ppb
Sodium	23-2	159.55	156.69	160.08	158.77	1.15	ppb
Strontium	86-1	63.74	64.14	64.67	64.18	0.73	ppb
Strontium	88-1	65.22	65.36	66.02	65.53	0.65	ppb
Sulfur	34-1	-1105.84	-1244.07	-1238.18	-1196.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	3.33	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.47	ppb
Tin	118-1	26.91	26.55	26.88	26.78	0.74	ppb
Titanium	47-1	81.38	78.49	79.21	79.69	1.89	ppb
Uranium	238-1	0.17	0.19	0.17	0.18	6.02	ppb
Vanadium	51-2	6.41	6.57	6.30	6.43	2.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	271.13	273.02	280.15	274.77	1.73	ppb
Zirconium	90-1	0.43	0.39	0.41	0.41	4.89	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01LX5	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 12:43:22	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.35	0.36	0.39	14.90	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01S	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:46:30	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12506.49	12963.47	12890.24	12786.73	1.92	ppb
Antimony	121-1	30.57	29.85	29.89	30.10	1.35	ppb
Arsenic	75-2	21.63	21.75	22.65	22.01	2.53	ppb
Barium	135-1	750.66	738.52	741.51	743.56	0.85	ppb
Barium	137-1	769.19	747.08	764.54	760.27	1.53	ppb
Beryllium	9-1	10.64	10.80	10.64	10.69	0.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.99	17.91	17.55	17.48	2.66	ppb
Boron	11-1	18.29	19.13	17.86	18.43	3.50	ppb
Cadmium	111-1	12.04	11.45	11.85	11.78	2.55	ppb
Cadmium	106-1	12.59	10.82	9.76	11.06	12.92	ppb
Cadmium	108-1	12.34	12.53	13.36	12.74	4.24	ppb
Calcium	43-1	72920.32	72818.91	72639.84	72793.02	0.20	ppb
Calcium	44-1	72307.76	71311.99	71089.27	71569.67	0.91	ppb
Chromium	52-2	112.78	113.04	115.53	113.78	1.33	ppb
Cobalt	59-2	108.17	108.89	110.77	109.27	1.23	ppb
Copper	63-2	208.21	208.44	209.76	208.80	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30153.09	30385.03	30415.79	30317.97	0.47	ppb
Iron	57-2	29349.53	29850.50	29896.65	29698.89	1.02	ppb
Lead	206-1	672.99	671.84	661.03	668.62	0.99	ppb
Lead	207-1	632.25	628.92	618.68	626.61	1.13	ppb
Lead	208-1	648.32	643.03	635.15	642.17	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	13290.79	13498.74	13671.15	13486.89	1.41	ppb
Manganese	55-2	1106.24	1113.67	1125.21	1115.04	0.86	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01S	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:46:30	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.30	2.30	2.19	2.26	2.79	ppb
Molybdenum	95-1	2.26	2.33	2.41	2.33	3.23	ppb
Molybdenum	96-1	2.40	2.34	2.42	2.39	1.77	ppb
Molybdenum	97-1	2.48	2.25	2.40	2.38	4.77	ppb
Molybdenum	98-1	2.41	2.30	2.40	2.37	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.14	142.90	143.95	142.33	1.38	ppb
Phosphorus	31-2	1025.20	1363.08	956.47	1114.92	19.52	ppb
Potassium	39-2	1373.22	1398.20	1394.03	1388.48	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	36.60	49.79	27.12	37.84	30.09	ppb
Selenium	78-2	24.36	23.34	27.81	25.17	9.31	ppb
Selenium	82-1	20.76	19.32	19.38	19.82	4.12	ppb
Silicon	28-1	4191.83	4143.62	4141.50	4158.98	0.68	ppb
Silver	109-1	10.25	10.44	10.18	10.29	1.32	ppb
Silver	107-1	10.68	10.30	10.52	10.50	1.80	ppb
Sodium	23-2	566.41	595.39	596.63	586.14	2.92	ppb
Strontium	86-1	299.59	291.65	288.73	293.33	1.92	ppb
Strontium	88-1	309.20	300.19	296.19	301.86	2.21	ppb
Sulfur	34-1	-666.92	-996.57	-922.67	-862.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.70	9.56	9.65	9.64	0.74	ppb
Thallium	205-1	9.67	9.63	9.56	9.62	0.58	ppb
Tin	118-1	126.15	123.57	124.24	124.65	1.08	ppb
Titanium	47-1	391.35	386.38	385.85	387.86	0.78	ppb
Uranium	238-1	0.91	0.88	0.85	0.88	3.27	ppb
Vanadium	51-2	125.45	128.07	129.07	127.53	1.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1364.27	1378.78	1397.74	1380.26	1.22	ppb
Zirconium	90-1	2.18	2.42	2.11	2.24	7.15	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01S	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:46:30	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.23	1.93	2.09	2.08	7.36	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-02	Instrumnet Name :	P8
Client Sample ID :	B-23(1-3)-100517	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:49:35	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9396.78	9358.47	9483.05	9412.77	0.68	ppb
Antimony	121-1	4.43	4.50	4.33	4.42	1.93	ppb
Arsenic	75-2	18.51	19.68	18.77	18.99	3.21	ppb
Barium	135-1	1074.95	1052.06	1059.82	1062.28	1.10	ppb
Barium	137-1	1064.84	1069.73	1040.52	1058.36	1.48	ppb
Beryllium	9-1	0.79	0.77	0.79	0.78	1.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.95	5.63	6.53	5.71	13.94	ppb
Boron	11-1	5.53	5.98	5.42	5.64	5.19	ppb
Cadmium	111-1	1.89	1.88	1.92	1.89	1.21	ppb
Cadmium	106-1	2.22	1.45	1.82	1.83	21.14	ppb
Cadmium	108-1	2.49	2.58	2.14	2.40	9.77	ppb
Calcium	43-1	12585.36	12489.39	12698.16	12590.97	0.83	ppb
Calcium	44-1	12730.66	12965.37	12844.19	12846.74	0.91	ppb
Chromium	52-2	53.19	52.72	52.01	52.64	1.12	ppb
Cobalt	59-2	12.60	12.46	12.57	12.54	0.62	ppb
Copper	63-2	155.34	156.41	157.43	156.39	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31995.36	32098.62	32419.34	32171.11	0.69	ppb
Iron	57-2	31455.53	31491.15	32028.35	31658.34	1.01	ppb
Lead	206-1	889.64	896.14	909.90	898.56	1.15	ppb
Lead	207-1	834.04	835.13	843.79	837.66	0.64	ppb
Lead	208-1	860.07	861.50	871.85	864.47	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	3016.49	2974.05	2996.09	2995.54	0.71	ppb
Manganese	55-2	765.30	764.93	772.99	767.74	0.59	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-02	Instrumnet Name :	P8
Client Sample ID :	B-23(1-3)-100517	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:49:35	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.43	2.39	2.37	2.39	1.30	ppb
Molybdenum	95-1	1.91	1.97	1.78	1.89	5.17	ppb
Molybdenum	96-1	2.17	2.11	2.07	2.11	2.35	ppb
Molybdenum	97-1	1.81	1.90	1.87	1.86	2.65	ppb
Molybdenum	98-1	1.93	1.88	1.90	1.90	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.98	25.50	26.54	26.01	2.01	ppb
Phosphorus	31-2	1422.95	1332.28	1388.60	1381.28	3.31	ppb
Potassium	39-2	858.34	827.18	798.51	828.01	3.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	49.68	46.05	36.85	44.19	14.97	ppb
Selenium	78-2	9.05	4.65	3.89	5.86	47.48	ppb
Selenium	82-1	1.49	1.35	0.89	1.24	25.06	ppb
Silicon	28-1	521.34	551.07	546.60	539.67	2.97	ppb
Silver	109-1	0.70	0.76	0.66	0.71	7.17	ppb
Silver	107-1	0.65	0.69	0.71	0.68	4.78	ppb
Sodium	23-2	558.45	568.63	579.64	568.91	1.86	ppb
Strontium	86-1	76.28	76.55	75.92	76.25	0.41	ppb
Strontium	88-1	80.53	79.26	79.71	79.84	0.81	ppb
Sulfur	34-1	-2555.80	-2431.98	-2212.81	-2400.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.15	0.18	0.17	9.41	ppb
Thallium	205-1	0.15	0.16	0.14	0.15	4.29	ppb
Tin	118-1	106.62	106.21	107.28	106.70	0.51	ppb
Titanium	47-1	439.36	441.70	442.03	441.03	0.33	ppb
Uranium	238-1	1.48	1.52	1.51	1.50	1.42	ppb
Vanadium	51-2	43.33	43.06	43.35	43.25	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1127.77	1119.62	1128.03	1125.14	0.42	ppb
Zirconium	90-1	2.52	2.56	2.50	2.53	1.30	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-02	Instrumnet Name :	P8
Client Sample ID :	B-23(1-3)-100517	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:49:35	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.55	2.52	2.42	2.50	2.74	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-03	Instrumnet Name :	P8
Client Sample ID :	B-22(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:52:43	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10113.85	10061.60	9798.36	9991.27	1.69	ppb
Antimony	121-1	2.95	2.95	3.08	2.99	2.58	ppb
Arsenic	75-2	18.50	17.76	17.63	17.96	2.63	ppb
Barium	135-1	1329.21	1343.76	1397.09	1356.68	2.63	ppb
Barium	137-1	1320.29	1303.83	1373.71	1332.61	2.74	ppb
Beryllium	9-1	0.76	0.77	0.87	0.80	7.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.31	4.62	6.58	6.17	22.58	ppb
Boron	11-1	6.00	6.08	6.55	6.21	4.78	ppb
Cadmium	111-1	2.36	2.48	2.50	2.45	3.19	ppb
Cadmium	106-1	2.16	2.94	2.53	2.54	15.25	ppb
Cadmium	108-1	2.51	3.04	3.21	2.92	12.54	ppb
Calcium	43-1	18092.78	18304.56	18866.63	18421.33	2.17	ppb
Calcium	44-1	18454.01	18527.95	19007.51	18663.16	1.61	ppb
Chromium	52-2	37.09	36.90	35.64	36.54	2.16	ppb
Cobalt	59-2	10.00	9.76	9.87	9.88	1.24	ppb
Copper	63-2	135.51	133.75	131.87	133.71	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26673.95	26082.43	25899.43	26218.60	1.54	ppb
Iron	57-2	26198.21	25741.16	25370.08	25769.82	1.61	ppb
Lead	206-1	1279.26	1296.41	1344.76	1306.81	2.60	ppb
Lead	207-1	1185.87	1200.62	1254.55	1213.68	2.98	ppb
Lead	208-1	1229.90	1249.95	1301.15	1260.33	2.92	ppb
Lithium	6-1						%
Magnesium	24-2	5754.28	5696.84	5712.87	5721.33	0.52	ppb
Manganese	55-2	635.40	620.23	612.78	622.80	1.85	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-03	Instrumnet Name :	P8
Client Sample ID :	B-22(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:52:43	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.67	1.62	1.68	1.66	1.76	ppb
Molybdenum	95-1	1.54	1.49	1.54	1.53	1.88	ppb
Molybdenum	96-1	1.68	1.67	1.70	1.68	1.04	ppb
Molybdenum	97-1	1.62	1.58	1.65	1.62	2.03	ppb
Molybdenum	98-1	1.43	1.58	1.70	1.57	8.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.64	24.29	23.84	24.26	1.66	ppb
Phosphorus	31-2	1156.44	792.62	941.76	963.60	18.98	ppb
Potassium	39-2	721.66	721.89	706.86	716.80	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.55	68.04	36.02	43.54	49.94	ppb
Selenium	78-2	4.44	6.08	10.51	7.01	44.78	ppb
Selenium	82-1	1.10	0.87	1.04	1.00	12.23	ppb
Silicon	28-1	1163.93	1172.93	1199.17	1178.68	1.55	ppb
Silver	109-1	0.62	0.59	0.60	0.60	2.39	ppb
Silver	107-1	0.61	0.62	0.63	0.62	1.03	ppb
Sodium	23-2	350.11	362.88	366.50	359.83	2.39	ppb
Strontium	86-1	91.39	89.48	92.58	91.15	1.72	ppb
Strontium	88-1	95.79	93.49	96.08	95.12	1.49	ppb
Sulfur	34-1	-1576.32	-1859.50	-1464.12	-1633.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.18	0.17	0.17	6.09	ppb
Thallium	205-1	0.15	0.15	0.17	0.16	5.92	ppb
Tin	118-1	30.20	30.00	30.80	30.33	1.37	ppb
Titanium	47-1	369.09	372.29	382.33	374.57	1.84	ppb
Uranium	238-1	0.60	0.61	0.62	0.61	1.30	ppb
Vanadium	51-2	31.42	30.82	30.88	31.04	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1845.76	1813.59	1802.92	1820.76	1.22	ppb
Zirconium	90-1	1.58	1.60	1.70	1.63	3.99	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-03	Instrumnet Name :	P8
Client Sample ID :	B-22(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:52:43	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.59	1.62	1.64	1.61	1.66	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-04	Instrumnet Name :	P8
Client Sample ID :	B-22(1-3)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:55:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9987.55	10367.92	10431.13	10262.20	2.34	ppb
Antimony	121-1	1.13	1.08	1.11	1.10	2.20	ppb
Arsenic	75-2	8.72	8.46	8.08	8.42	3.79	ppb
Barium	135-1	201.35	200.57	200.15	200.69	0.30	ppb
Barium	137-1	199.77	201.68	199.35	200.27	0.62	ppb
Beryllium	9-1	0.75	0.75	0.90	0.80	10.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.05	3.92	4.96	4.31	13.11	ppb
Boron	11-1	4.01	4.64	3.89	4.18	9.70	ppb
Cadmium	111-1	0.43	0.48	0.62	0.51	19.37	ppb
Cadmium	106-1	-0.82	-0.43	-0.13	-0.46		ppb
Cadmium	108-1	1.05	0.83	0.92	0.93	12.29	ppb
Calcium	43-1	22963.53	22622.95	22365.29	22650.59	1.32	ppb
Calcium	44-1	23241.68	22735.10	22777.41	22918.07	1.23	ppb
Chromium	52-2	17.52	17.79	18.24	17.85	2.03	ppb
Cobalt	59-2	9.28	10.02	9.99	9.76	4.26	ppb
Copper	63-2	75.81	78.60	78.87	77.76	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17613.08	17967.86	18141.32	17907.42	1.50	ppb
Iron	57-2	17406.20	17673.40	17818.38	17632.66	1.19	ppb
Lead	206-1	339.15	340.31	338.92	339.46	0.22	ppb
Lead	207-1	306.80	321.87	305.76	311.47	2.90	ppb
Lead	208-1	324.64	329.55	325.13	326.44	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	4153.75	4296.65	4256.58	4235.66	1.74	ppb
Manganese	55-2	946.77	957.42	967.18	957.12	1.07	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-04	Instrumnet Name :	P8
Client Sample ID :	B-22(1-3)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:55:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.04	0.99	1.00	1.01	2.31	ppb
Molybdenum	95-1	1.44	1.38	1.40	1.41	2.11	ppb
Molybdenum	96-1	1.30	1.37	1.37	1.35	3.09	ppb
Molybdenum	97-1	1.35	1.43	1.36	1.38	3.38	ppb
Molybdenum	98-1	1.51	1.51	1.46	1.50	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.95	19.27	17.88	18.37	4.26	ppb
Phosphorus	31-2	999.81	885.25	999.92	961.66	6.88	ppb
Potassium	39-2	795.69	850.82	841.52	829.34	3.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	52.33	45.77	31.62	43.24	24.48	ppb
Selenium	78-2	6.41	1.58	8.30	5.43	63.76	ppb
Selenium	82-1	-0.01	0.66	0.18	0.28	125.19	ppb
Silicon	28-1	1175.04	1165.52	1135.09	1158.55	1.80	ppb
Silver	109-1	0.34	0.32	0.35	0.34	3.65	ppb
Silver	107-1	0.31	0.36	0.36	0.34	9.31	ppb
Sodium	23-2	302.18	306.86	298.05	302.36	1.46	ppb
Strontium	86-1	66.02	67.19	65.74	66.32	1.16	ppb
Strontium	88-1	71.32	69.20	69.39	69.97	1.68	ppb
Sulfur	34-1	-1757.39	-2139.55	-1889.74	-1928.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.15	0.14	0.15	2.68	ppb
Thallium	205-1	0.13	0.14	0.14	0.14	4.29	ppb
Tin	118-1	15.26	14.97	14.82	15.02	1.50	ppb
Titanium	47-1	201.19	177.59	177.67	185.48	7.33	ppb
Uranium	238-1	0.78	0.79	0.78	0.79	0.87	ppb
Vanadium	51-2	27.47	27.78	28.02	27.76	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	361.06	360.66	358.74	360.15	0.34	ppb
Zirconium	90-1	0.76	0.87	0.75	0.80	8.25	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-04	Instrumnet Name :	P8
Client Sample ID :	B-22(1-3)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:55:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.69	0.75	0.76	0.73	4.68	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-05	Instrumnet Name :	P8
Client Sample ID :	B-4(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:58:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10335.00	10480.00	10456.29	10423.76	0.75	ppb
Antimony	121-1	6.35	6.27	6.48	6.37	1.59	ppb
Arsenic	75-2	18.45	17.94	17.43	17.94	2.84	ppb
Barium	135-1	1536.30	1527.74	1556.77	1540.27	0.97	ppb
Barium	137-1	1516.55	1521.00	1528.00	1521.85	0.38	ppb
Beryllium	9-1	0.84	0.85	0.87	0.85	1.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.28	12.42	12.79	12.50	2.09	ppb
Boron	11-1	12.93	12.71	13.68	13.10	3.89	ppb
Cadmium	111-1	4.16	4.32	4.08	4.19	2.93	ppb
Cadmium	106-1	3.68	4.72	3.71	4.04	14.66	ppb
Cadmium	108-1	4.89	5.10	5.40	5.13	5.00	ppb
Calcium	43-1	54238.10	53325.26	53672.34	53745.24	0.86	ppb
Calcium	44-1	54646.75	53860.02	54313.50	54273.42	0.73	ppb
Chromium	52-2	87.26	89.75	90.12	89.04	1.75	ppb
Cobalt	59-2	15.49	16.15	16.32	15.99	2.73	ppb
Copper	63-2	575.59	592.84	592.28	586.91	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41104.97	41467.10	41977.82	41516.63	1.06	ppb
Iron	57-2	40392.35	41181.05	41349.75	40974.38	1.25	ppb
Lead	206-1	1685.80	1697.45	1702.34	1695.20	0.50	ppb
Lead	207-1	1588.22	1601.48	1627.90	1605.86	1.26	ppb
Lead	208-1	1638.44	1654.76	1671.41	1654.87	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	9580.97	9873.11	9869.37	9774.48	1.71	ppb
Manganese	55-2	697.20	710.68	710.22	706.03	1.08	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-05	Instrumnet Name :	P8
Client Sample ID :	B-4(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:58:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.22	2.27	2.27	2.25	1.44	ppb
Molybdenum	95-1	3.68	3.46	3.59	3.58	3.16	ppb
Molybdenum	96-1	3.49	3.33	3.39	3.40	2.34	ppb
Molybdenum	97-1	3.70	3.85	3.78	3.78	2.06	ppb
Molybdenum	98-1	3.69	3.57	3.74	3.67	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.53	41.92	42.48	41.65	2.41	ppb
Phosphorus	31-2	671.65	669.91	892.27	744.61	17.17	ppb
Potassium	39-2	1006.66	1009.91	997.29	1004.62	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	31.70	36.74	41.38	36.61	13.22	ppb
Selenium	78-2	6.07	7.69	6.17	6.64	13.61	ppb
Selenium	82-1	1.41	0.78	1.39	1.19	29.96	ppb
Silicon	28-1	1834.10	1755.74	1761.69	1783.84	2.45	ppb
Silver	109-1	0.82	0.81	0.80	0.81	1.23	ppb
Silver	107-1	0.80	0.73	0.88	0.80	9.13	ppb
Sodium	23-2	522.60	531.25	538.99	530.94	1.54	ppb
Strontium	86-1	192.06	190.45	191.57	191.36	0.43	ppb
Strontium	88-1	195.92	196.25	194.95	195.70	0.35	ppb
Sulfur	34-1	-825.47	-1288.94	-911.11	-1008.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.13	0.14	0.14	5.18	ppb
Thallium	205-1	0.12	0.14	0.13	0.13	6.43	ppb
Tin	118-1	52.32	52.71	52.68	52.57	0.42	ppb
Titanium	47-1	429.49	484.85	428.76	447.70	7.19	ppb
Uranium	238-1	0.82	0.80	0.78	0.80	2.18	ppb
Vanadium	51-2	37.05	36.70	36.56	36.77	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1530.00	1573.22	1559.14	1554.12	1.42	ppb
Zirconium	90-1	1.64	1.65	1.60	1.63	1.48	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-05	Instrumnet Name :	P8
Client Sample ID :	B-4(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:58:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.59	1.65	1.61	1.61	1.90	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-06	Instrumnet Name :	P8
Client Sample ID :	B-4(1-3)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:02:00	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9100.30	9179.25	9322.26	9200.60	1.22	ppb
Antimony	121-1	8.77	8.60	8.81	8.73	1.25	ppb
Arsenic	75-2	31.38	32.19	32.13	31.90	1.42	ppb
Barium	135-1	2188.50	2143.63	2183.50	2171.88	1.13	ppb
Barium	137-1	2153.63	2138.70	2156.48	2149.60	0.44	ppb
Beryllium	9-1	0.88	0.98	0.94	0.93	5.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.40	8.19	8.02	7.87	5.30	ppb
Boron	11-1	7.14	7.57	7.58	7.43	3.38	ppb
Cadmium	111-1	5.38	5.73	5.82	5.64	4.09	ppb
Cadmium	106-1	5.69	6.81	5.70	6.07	10.61	ppb
Cadmium	108-1	7.34	6.56	8.11	7.34	10.54	ppb
Calcium	43-1	30461.04	29997.95	30499.34	30319.44	0.92	ppb
Calcium	44-1	30608.31	30282.46	30937.96	30609.58	1.07	ppb
Chromium	52-2	102.45	103.38	102.49	102.77	0.51	ppb
Cobalt	59-2	12.39	12.54	12.50	12.48	0.62	ppb
Copper	63-2	232.27	233.17	235.85	233.76	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31461.69	31742.35	31703.43	31635.82	0.48	ppb
Iron	57-2	31033.80	31424.59	31095.33	31184.57	0.67	ppb
Lead	206-1	2923.75	2881.40	2906.81	2903.99	0.73	ppb
Lead	207-1	2704.15	2638.55	2630.36	2657.68	1.52	ppb
Lead	208-1	2816.43	2759.03	2780.21	2785.22	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	3773.88	3896.82	3855.81	3842.17	1.63	ppb
Manganese	55-2	732.28	735.69	739.37	735.78	0.48	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-06	Instrumnet Name :	P8
Client Sample ID :	B-4(1-3)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:02:00	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.27	2.41	2.39	2.36	3.23	ppb
Molybdenum	95-1	2.80	2.91	2.94	2.88	2.61	ppb
Molybdenum	96-1	2.63	2.79	2.73	2.72	3.04	ppb
Molybdenum	97-1	2.70	2.96	2.96	2.88	5.24	ppb
Molybdenum	98-1	2.84	2.84	2.84	2.84	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.86	27.11	27.62	27.53	1.40	ppb
Phosphorus	31-2	2202.17	2003.70	1978.49	2061.45	5.94	ppb
Potassium	39-2	845.65	873.82	904.24	874.57	3.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	38.25	48.52	57.85	48.21	20.34	ppb
Selenium	78-2	14.38	8.16	10.51	11.02	28.51	ppb
Selenium	82-1	1.65	1.86	1.82	1.77	6.23	ppb
Silicon	28-1	1362.44	1326.49	1381.45	1356.80	2.06	ppb
Silver	109-1	0.66	0.60	0.64	0.63	4.50	ppb
Silver	107-1	0.62	0.66	0.63	0.64	2.80	ppb
Sodium	23-2	488.81	498.09	488.36	491.75	1.12	ppb
Strontium	86-1	184.94	183.61	187.13	185.23	0.96	ppb
Strontium	88-1	191.37	191.37	192.40	191.71	0.31	ppb
Sulfur	34-1	405.18	-286.88	136.71	85.01	410.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.21	0.20	0.20	8.58	ppb
Thallium	205-1	0.20	0.18	0.18	0.19	5.74	ppb
Tin	118-1	94.21	92.49	93.31	93.34	0.92	ppb
Titanium	47-1	418.20	408.49	418.40	415.03	1.36	ppb
Uranium	238-1	0.77	0.75	0.78	0.77	2.03	ppb
Vanadium	51-2	38.58	38.47	38.92	38.66	0.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3849.08	3835.77	3836.04	3840.30	0.20	ppb
Zirconium	90-1	2.17	2.10	2.07	2.11	2.35	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-06	Instrumnet Name :	P8
Client Sample ID :	B-4(1-3)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:02:00	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.27	2.00	2.45	2.24	10.13	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-07	Instrumnet Name :	P8
Client Sample ID :	B-34(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:05:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12398.04	12063.68	12493.80	12318.51	1.83	ppb
Antimony	121-1	2.36	2.51	2.38	2.42	3.41	ppb
Arsenic	75-2	11.79	11.07	11.40	11.42	3.15	ppb
Barium	135-1	367.19	377.06	367.67	370.64	1.50	ppb
Barium	137-1	364.65	376.87	360.99	367.50	2.26	ppb
Beryllium	9-1	0.87	0.99	0.86	0.91	7.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.91	13.29	12.45	12.88	3.29	ppb
Boron	11-1	12.28	12.48	13.96	12.91	7.12	ppb
Cadmium	111-1	1.21	1.28	1.14	1.21	5.95	ppb
Cadmium	106-1	0.56	1.26	0.47	0.76	56.20	ppb
Cadmium	108-1	1.51	1.18	1.69	1.46	17.88	ppb
Calcium	43-1	18193.19	18491.69	18283.63	18322.83	0.84	ppb
Calcium	44-1	18559.97	18917.00	18540.01	18672.33	1.14	ppb
Chromium	52-2	33.97	32.45	34.62	33.68	3.32	ppb
Cobalt	59-2	20.46	19.82	21.31	20.53	3.63	ppb
Copper	63-2	156.12	151.05	157.07	154.75	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26049.15	25157.87	26302.87	25836.63	2.33	ppb
Iron	57-2	25776.12	24740.17	26015.71	25510.66	2.66	ppb
Lead	206-1	726.46	732.96	725.91	728.44	0.54	ppb
Lead	207-1	684.48	688.59	689.77	687.61	0.40	ppb
Lead	208-1	704.89	708.12	702.15	705.05	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	5401.80	5077.90	5448.00	5309.24	3.80	ppb
Manganese	55-2	739.23	714.51	751.95	735.23	2.59	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-07	Instrumnet Name :	P8
Client Sample ID :	B-34(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:05:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.95	0.99	0.98	0.97	1.93	ppb
Molybdenum	95-1	1.47	1.44	1.38	1.43	3.33	ppb
Molybdenum	96-1	1.58	1.47	1.35	1.47	7.84	ppb
Molybdenum	97-1	1.51	1.69	1.45	1.55	7.97	ppb
Molybdenum	98-1	1.51	1.55	1.51	1.53	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.55	26.97	27.70	27.41	1.42	ppb
Phosphorus	31-2	1423.22	1185.10	1075.30	1227.87	14.49	ppb
Potassium	39-2	1036.72	956.26	1065.29	1019.42	5.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	37.16	32.80	42.10	37.35	12.45	ppb
Selenium	78-2	7.78	5.52	9.39	7.57	25.69	ppb
Selenium	82-1	0.41	1.09	1.16	0.89	46.82	ppb
Silicon	28-1	950.99	954.86	977.51	961.12	1.49	ppb
Silver	109-1	0.54	0.55	0.56	0.55	2.26	ppb
Silver	107-1	0.51	0.55	0.49	0.51	6.23	ppb
Sodium	23-2	492.63	473.21	519.37	495.07	4.68	ppb
Strontium	86-1	81.10	81.67	80.83	81.20	0.53	ppb
Strontium	88-1	85.13	85.19	84.14	84.82	0.70	ppb
Sulfur	34-1	-1414.80	-1354.34	-1442.66	-1403.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.17	0.15	0.15	7.05	ppb
Thallium	205-1	0.15	0.15	0.14	0.14	3.78	ppb
Tin	118-1	18.75	19.10	18.25	18.70	2.28	ppb
Titanium	47-1	325.70	332.34	327.95	328.67	1.03	ppb
Uranium	238-1	1.07	1.11	1.08	1.09	1.76	ppb
Vanadium	51-2	53.92	52.20	53.96	53.36	1.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	503.80	490.51	505.79	500.04	1.66	ppb
Zirconium	90-1	0.67	0.75	0.75	0.72	6.33	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-07	Instrumnet Name :	P8
Client Sample ID :	B-34(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:05:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.66	0.73	0.68	0.69	5.78	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-08	Instrumnet Name :	P8
Client Sample ID :	B-34(5-5.5)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:08:13	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11233.76	11230.20	11020.00	11161.32	1.10	ppb
Antimony	121-1	1.87	1.76	1.71	1.78	4.62	ppb
Arsenic	75-2	11.54	12.48	11.67	11.90	4.28	ppb
Barium	135-1	595.58	597.71	592.01	595.10	0.48	ppb
Barium	137-1	608.56	609.64	615.78	611.33	0.64	ppb
Beryllium	9-1	0.68	0.62	0.70	0.67	5.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.82	10.49	8.54	9.62	10.28	ppb
Boron	11-1	9.00	8.95	9.53	9.16	3.52	ppb
Cadmium	111-1	1.25	1.23	1.31	1.26	3.33	ppb
Cadmium	106-1	1.62	0.81	0.58	1.01	54.40	ppb
Cadmium	108-1	1.23	1.41	1.62	1.42	13.77	ppb
Calcium	43-1	16682.04	16510.75	16476.66	16556.48	0.66	ppb
Calcium	44-1	16872.73	17021.88	16922.98	16939.20	0.45	ppb
Chromium	52-2	49.61	48.23	48.92	48.92	1.41	ppb
Cobalt	59-2	20.83	20.55	20.71	20.70	0.67	ppb
Copper	63-2	137.43	134.36	134.73	135.51	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25601.76	25036.81	24914.80	25184.46	1.46	ppb
Iron	57-2	24978.02	24587.97	24469.25	24678.41	1.08	ppb
Lead	206-1	808.13	791.26	808.66	802.68	1.23	ppb
Lead	207-1	762.05	758.93	763.04	761.34	0.28	ppb
Lead	208-1	781.61	769.66	780.86	777.38	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	5020.61	4952.96	5020.91	4998.16	0.78	ppb
Manganese	55-2	580.96	558.77	561.46	567.06	2.14	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-08	Instrumnet Name :	P8
Client Sample ID :	B-34(5-5.5)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:08:13	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.74	1.76	1.92	1.81	5.31	ppb
Molybdenum	95-1	3.39	3.43	3.24	3.36	3.04	ppb
Molybdenum	96-1	2.98	2.92	3.03	2.98	1.72	ppb
Molybdenum	97-1	3.31	3.44	3.29	3.35	2.47	ppb
Molybdenum	98-1	3.39	3.26	3.37	3.34	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.02	27.44	27.08	27.51	1.72	ppb
Phosphorus	31-2	884.73	841.93	965.63	897.43	7.00	ppb
Potassium	39-2	922.85	927.19	930.28	926.77	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.09	27.23	41.07	28.80	40.18	ppb
Selenium	78-2	13.57	11.35	8.39	11.10	23.40	ppb
Selenium	82-1	0.39	0.76	0.50	0.55	34.29	ppb
Silicon	28-1	1048.60	1164.46	1030.80	1081.28	6.71	ppb
Silver	109-1	4.62	4.60	4.50	4.58	1.39	ppb
Silver	107-1	4.88	4.55	4.67	4.70	3.63	ppb
Sodium	23-2	392.31	384.85	380.41	385.85	1.56	ppb
Strontium	86-1	64.97	65.11	65.92	65.33	0.78	ppb
Strontium	88-1	69.09	67.33	68.45	68.29	1.30	ppb
Sulfur	34-1	-529.46	-698.97	-593.60	-607.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.10	0.10	8.82	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	7.39	ppb
Tin	118-1	17.85	18.03	17.89	17.92	0.54	ppb
Titanium	47-1	289.31	289.68	291.50	290.17	0.40	ppb
Uranium	238-1	0.92	0.91	0.92	0.92	0.46	ppb
Vanadium	51-2	40.21	39.18	39.87	39.75	1.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	676.95	654.85	664.97	665.59	1.66	ppb
Zirconium	90-1	1.05	1.13	1.12	1.10	3.87	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-08	Instrumnet Name :	P8
Client Sample ID :	B-34(5-5.5)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:08:13	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	1.14	1.09	1.11	2.67	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:11:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	677.43	557.95	676.88	637.42	10.80	ppb
Antimony	121-1	0.57	0.62	0.56	0.58	5.24	ppb
Arsenic	75-2	0.86	0.85	0.97	0.89	7.74	ppb
Barium	135-1	17.34	17.56	17.66	17.52	0.95	ppb
Barium	137-1	17.23	17.39	17.82	17.48	1.76	ppb
Beryllium	9-1	0.04	0.11	0.06	0.07	51.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.11	2.03	1.91	2.02	4.80	ppb
Boron	11-1	2.36	2.30	2.06	2.24	7.07	ppb
Cadmium	111-1	0.00	0.02	0.08	0.04	121.26	ppb
Cadmium	106-1	-1.85	-0.85	-0.26	-0.99		ppb
Cadmium	108-1	0.07	0.10	0.07	0.08	20.66	ppb
Calcium	43-1	3511.09	3517.22	3531.04	3519.78	0.29	ppb
Calcium	44-1	3549.16	3611.17	3597.72	3586.02	0.91	ppb
Chromium	52-2	3.65	3.93	4.12	3.90	6.12	ppb
Cobalt	59-2	0.71	0.72	0.77	0.73	4.77	ppb
Copper	63-2	8.16	8.24	9.59	8.66	9.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1511.31	1535.78	1803.41	1616.84	10.02	ppb
Iron	57-2	1480.51	1482.58	1745.76	1569.62	9.72	ppb
Lead	206-1	31.99	31.52	31.80	31.77	0.75	ppb
Lead	207-1	29.84	29.60	29.66	29.70	0.41	ppb
Lead	208-1	30.75	30.54	30.82	30.70	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	682.80	676.84	783.21	714.28	8.37	ppb
Manganese	55-2	52.45	52.63	62.98	56.02	10.76	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:11:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.10	0.09	0.10	16.02	ppb
Molybdenum	95-1	0.15	0.13	0.12	0.13	10.82	ppb
Molybdenum	96-1	0.12	0.15	0.11	0.13	13.23	ppb
Molybdenum	97-1	0.14	0.13	0.14	0.14	4.46	ppb
Molybdenum	98-1	0.15	0.14	0.14	0.15	5.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.14	2.86	2.37	17.62	ppb
Phosphorus	31-2	5.16	46.66	32.71	28.18	74.96	ppb
Potassium	39-2	72.51	58.44	85.93	72.29	19.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.70	5.48	3.39	87.36	ppb
Selenium	78-2	0.07	1.65	2.04	1.25	83.11	ppb
Selenium	82-1	-0.37	-0.23	0.58	-0.01		ppb
Silicon	28-1	178.60	181.38	181.03	180.34	0.84	ppb
Silver	109-1	0.07	0.07	0.05	0.06	17.37	ppb
Silver	107-1	0.06	0.07	0.06	0.06	4.62	ppb
Sodium	23-2	38.97	36.98	70.43	48.80	38.45	ppb
Strontium	86-1	14.95	14.87	14.95	14.92	0.29	ppb
Strontium	88-1	15.61	15.43	15.62	15.55	0.70	ppb
Sulfur	34-1	-2102.02	-1820.96	-1843.44	-1922.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	16.69	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	51.61	ppb
Tin	118-1	6.24	6.17	6.46	6.29	2.36	ppb
Titanium	47-1	18.85	19.52	19.27	19.21	1.74	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	6.13	ppb
Vanadium	51-2	1.77	1.58	1.96	1.77	10.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	64.05	66.84	78.03	69.64	10.62	ppb
Zirconium	90-1	0.09	0.07	0.09	0.08	15.51	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:11:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.08	0.08	3.93	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517DUP	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:14:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	603.95	628.62	622.08	618.22	2.07	ppb
Antimony	121-1	0.56	0.55	0.53	0.54	2.59	ppb
Arsenic	75-2	0.80	0.82	0.70	0.78	8.29	ppb
Barium	135-1	16.58	17.57	17.29	17.15	2.97	ppb
Barium	137-1	17.03	17.33	17.26	17.21	0.91	ppb
Beryllium	9-1	0.09	0.04	0.07	0.06	42.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.20	1.75	1.68	1.88	14.83	ppb
Boron	11-1	1.93	1.65	1.80	1.79	7.61	ppb
Cadmium	111-1	0.04	0.05	0.02	0.04	51.51	ppb
Cadmium	106-1	-0.86	-0.56	-1.37	-0.93		ppb
Cadmium	108-1	0.23	0.07	-0.02	0.09	130.54	ppb
Calcium	43-1	3447.72	3541.51	3501.11	3496.78	1.35	ppb
Calcium	44-1	3467.92	3485.23	3501.00	3484.72	0.47	ppb
Chromium	52-2	3.69	3.70	3.65	3.68	0.67	ppb
Cobalt	59-2	0.64	0.72	0.71	0.69	6.89	ppb
Copper	63-2	8.10	8.01	8.15	8.09	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1499.31	1512.88	1490.43	1500.87	0.75	ppb
Iron	57-2	1502.67	1544.94	1443.39	1497.00	3.41	ppb
Lead	206-1	31.32	31.45	31.19	31.32	0.42	ppb
Lead	207-1	29.43	29.44	29.24	29.37	0.38	ppb
Lead	208-1	30.33	30.48	30.22	30.34	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	662.85	656.23	658.83	659.30	0.51	ppb
Manganese	55-2	51.74	50.76	50.94	51.15	1.02	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517DUP	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:14:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.10	0.09	18.69	ppb
Molybdenum	95-1	0.12	0.12	0.15	0.13	15.89	ppb
Molybdenum	96-1	0.13	0.14	0.16	0.14	12.90	ppb
Molybdenum	97-1	0.11	0.16	0.14	0.13	18.32	ppb
Molybdenum	98-1	0.11	0.14	0.14	0.13	13.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	1.91	2.27	2.09	8.63	ppb
Phosphorus	31-2	107.28	26.19	86.58	73.35	57.45	ppb
Potassium	39-2	36.45	45.88	47.38	43.24	13.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.30	0.00	0.00	3.10	173.21	ppb
Selenium	78-2	0.07	0.09	-0.70	-0.18		ppb
Selenium	82-1	0.31	0.10	-0.24	0.06	492.23	ppb
Silicon	28-1	179.21	182.48	185.16	182.29	1.64	ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.22	ppb
Silver	107-1	0.06	0.07	0.05	0.06	16.89	ppb
Sodium	23-2	25.88	28.86	34.51	29.75	14.73	ppb
Strontium	86-1	14.79	14.42	14.99	14.73	1.95	ppb
Strontium	88-1	15.21	15.31	15.26	15.26	0.34	ppb
Sulfur	34-1	-1687.09	-1884.61	-1909.43	-1827.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	22.08	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	48.95	ppb
Tin	118-1	6.27	6.22	6.11	6.20	1.32	ppb
Titanium	47-1	18.69	18.86	19.31	18.95	1.71	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	0.49	ppb
Vanadium	51-2	1.68	1.59	1.67	1.65	2.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.54	66.77	66.66	66.33	1.03	ppb
Zirconium	90-1	0.07	0.08	0.09	0.08	10.10	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517DUP	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:14:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.08	0.09	7.60	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-11 13:17:36	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	127.83	135.33	135.95	133.04	3.40	ppb
Antimony	121-1	0.14	0.10	0.11	0.12	17.19	ppb
Arsenic	75-2	0.17	0.11	0.10	0.13	27.33	ppb
Barium	135-1	3.26	3.41	3.49	3.39	3.47	ppb
Barium	137-1	3.30	3.41	3.23	3.31	2.71	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	14.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.22	1.25	0.90	1.12	17.26	ppb
Boron	11-1	1.10	1.17	1.30	1.19	8.47	ppb
Cadmium	111-1	-0.14	-0.07	-0.04	-0.08		ppb
Cadmium	106-1	-2.25	-1.35	-1.02	-1.54		ppb
Cadmium	108-1	-0.01	-0.01	-0.08	-0.03		ppb
Calcium	43-1	644.69	702.53	645.65	664.29	4.99	ppb
Calcium	44-1	691.61	690.81	684.54	688.98	0.56	ppb
Chromium	52-2	0.69	0.80	0.66	0.71	10.05	ppb
Cobalt	59-2	0.12	0.12	0.11	0.12	4.37	ppb
Copper	63-2	1.61	1.55	1.64	1.60	2.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	297.30	292.93	305.77	298.67	2.19	ppb
Iron	57-2	306.75	294.54	282.18	294.49	4.17	ppb
Lead	206-1	6.51	6.51	6.49	6.50	0.19	ppb
Lead	207-1	6.07	6.12	6.09	6.09	0.41	ppb
Lead	208-1	6.31	6.30	6.25	6.28	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	126.85	143.01	146.12	138.66	7.46	ppb
Manganese	55-2	9.92	11.02	10.36	10.44	5.31	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-11 13:17:36	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	22.34	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	10.74	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	64.42	ppb
Molybdenum	97-1	0.06	0.01	0.06	0.05	65.72	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	8.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.45	0.51	0.46	11.25	ppb
Phosphorus	31-2	-14.95	25.60	6.73	5.79	350.22	ppb
Potassium	39-2	9.59	8.50	18.25	12.11	44.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	-0.70	-0.70	-0.70		ppb
Selenium	82-1	0.64	0.29	0.84	0.59	47.21	ppb
Silicon	28-1	32.94	25.11	31.52	29.86	13.96	ppb
Silver	109-1	0.04	0.03	0.03	0.03	20.72	ppb
Silver	107-1	0.04	0.03	0.04	0.03	17.13	ppb
Sodium	23-2	21.57	11.01	14.60	15.73	34.16	ppb
Strontium	86-1	3.01	2.88	3.13	3.01	4.09	ppb
Strontium	88-1	3.09	3.06	3.06	3.07	0.66	ppb
Sulfur	34-1	-171.56	-1322.03	-491.18	-661.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	30.02	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	32.85	ppb
Tin	118-1	1.28	1.31	1.27	1.29	1.69	ppb
Titanium	47-1	4.19	3.64	3.89	3.91	7.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.70	ppb
Vanadium	51-2	0.29	0.20	0.29	0.26	20.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.88	12.68	14.26	13.27	6.46	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-11 13:17:36	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	260.45	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01SDLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:20:46	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	637.48	650.79	640.53	642.93	1.08	ppb
Antimony	121-1	1.47	1.40	1.41	1.43	2.52	ppb
Arsenic	75-2	1.30	1.08	1.14	1.17	9.69	ppb
Barium	135-1	36.09	34.97	35.95	35.67	1.71	ppb
Barium	137-1	36.23	35.96	36.04	36.08	0.38	ppb
Beryllium	9-1	0.54	0.51	0.48	0.51	5.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.43	1.82	1.33	1.52	16.97	ppb
Boron	11-1	1.50	1.92	1.57	1.66	13.55	ppb
Cadmium	111-1	0.51	0.52	0.51	0.51	1.75	ppb
Cadmium	106-1	-0.17	-0.11	-0.31	-0.20		ppb
Cadmium	108-1	0.54	0.80	0.41	0.58	33.96	ppb
Calcium	43-1	3438.07	3477.98	3443.79	3453.28	0.62	ppb
Calcium	44-1	3519.28	3507.46	3510.04	3512.26	0.18	ppb
Chromium	52-2	5.62	5.89	5.78	5.77	2.42	ppb
Cobalt	59-2	5.50	5.59	5.60	5.56	0.96	ppb
Copper	63-2	10.62	10.55	10.26	10.48	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1502.02	1513.66	1503.55	1506.41	0.42	ppb
Iron	57-2	1454.19	1521.73	1509.33	1495.08	2.40	ppb
Lead	206-1	31.38	31.57	31.86	31.60	0.76	ppb
Lead	207-1	28.99	29.34	29.73	29.35	1.25	ppb
Lead	208-1	30.33	30.36	30.85	30.51	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	665.57	679.17	690.27	678.34	1.82	ppb
Manganese	55-2	54.79	56.81	55.51	55.70	1.84	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01SDLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:20:46	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.10	0.11	0.11	14.25	ppb
Molybdenum	95-1	0.12	0.15	0.14	0.13	11.22	ppb
Molybdenum	96-1	0.14	0.18	0.14	0.16	14.20	ppb
Molybdenum	97-1	0.12	0.13	0.16	0.14	12.71	ppb
Molybdenum	98-1	0.15	0.13	0.14	0.14	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.77	7.35	6.71	7.28	7.33	ppb
Phosphorus	31-2	46.47	26.48	47.04	40.00	29.28	ppb
Potassium	39-2	24.70	42.06	52.87	39.88	35.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.72	4.75	3.16	86.60	ppb
Selenium	78-2	2.44	0.87	3.25	2.19	55.33	ppb
Selenium	82-1	1.13	1.31	1.15	1.20	8.47	ppb
Silicon	28-1	189.79	197.56	188.46	191.94	2.56	ppb
Silver	109-1	0.50	0.51	0.51	0.51	1.59	ppb
Silver	107-1	0.50	0.50	0.51	0.50	1.06	ppb
Sodium	23-2	37.78	29.30	32.49	33.19	12.90	ppb
Strontium	86-1	15.03	14.70	14.80	14.84	1.17	ppb
Strontium	88-1	15.35	15.15	15.28	15.26	0.65	ppb
Sulfur	34-1	-1210.60	-1171.99	-1234.70	-1205.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.50	0.49	0.50	0.49	1.21	ppb
Thallium	205-1	0.48	0.43	0.46	0.45	5.63	ppb
Tin	118-1	6.11	5.88	6.11	6.03	2.20	ppb
Titanium	47-1	19.08	19.05	18.82	18.98	0.74	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	4.50	ppb
Vanadium	51-2	6.43	6.09	6.18	6.23	2.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	70.34	69.41	73.05	70.94	2.67	ppb
Zirconium	90-1	0.08	0.13	0.09	0.10	26.15	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01SDLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:20:46	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.06	0.08	16.31	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(1-3)-100517	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:23:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	465.49	455.00	476.89	465.80	2.35	ppb
Antimony	121-1	0.23	0.19	0.21	0.21	8.51	ppb
Arsenic	75-2	0.92	0.71	1.00	0.88	16.93	ppb
Barium	135-1	50.63	50.78	50.10	50.50	0.71	ppb
Barium	137-1	50.35	51.03	49.89	50.42	1.14	ppb
Beryllium	9-1	0.07	0.05	0.05	0.05	22.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.94	1.30	0.92	1.05	20.62	ppb
Boron	11-1	1.23	1.13	1.35	1.24	8.99	ppb
Cadmium	111-1	0.04	0.04	0.05	0.04	24.66	ppb
Cadmium	106-1	-0.89	-0.63	-0.75	-0.75		ppb
Cadmium	108-1	-0.05	0.01	-0.05	-0.03		ppb
Calcium	43-1	584.43	567.66	580.80	577.63	1.53	ppb
Calcium	44-1	615.82	623.88	619.65	619.78	0.65	ppb
Chromium	52-2	2.43	2.82	2.61	2.62	7.44	ppb
Cobalt	59-2	0.65	0.61	0.61	0.62	4.09	ppb
Copper	63-2	7.91	7.87	7.64	7.81	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1567.08	1598.88	1588.05	1584.67	1.02	ppb
Iron	57-2	1537.86	1638.38	1612.35	1596.20	3.27	ppb
Lead	206-1	44.42	44.55	44.12	44.36	0.49	ppb
Lead	207-1	41.41	41.62	40.76	41.26	1.09	ppb
Lead	208-1	42.70	42.73	42.43	42.62	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	146.09	152.80	142.03	146.97	3.70	ppb
Manganese	55-2	37.70	38.76	38.80	38.42	1.62	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(1-3)-100517	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:23:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.14	0.10	0.12	19.31	ppb
Molybdenum	95-1	0.09	0.13	0.12	0.11	16.18	ppb
Molybdenum	96-1	0.10	0.09	0.12	0.11	15.45	ppb
Molybdenum	97-1	0.13	0.08	0.06	0.09	40.34	ppb
Molybdenum	98-1	0.11	0.09	0.10	0.10	7.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	0.97	1.33	1.21	16.81	ppb
Phosphorus	31-2	66.31	67.79	5.60	46.57	76.20	ppb
Potassium	39-2	17.39	28.90	13.74	20.01	39.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.80	1.60	173.21	ppb
Selenium	78-2	0.09	-0.70	1.70	0.36	335.04	ppb
Selenium	82-1	-0.11	0.04	-0.66	-0.24		ppb
Silicon	28-1	10.28	11.06	11.48	10.94	5.56	ppb
Silver	109-1	0.05	0.06	0.05	0.05	2.58	ppb
Silver	107-1	0.04	0.05	0.05	0.05	8.63	ppb
Sodium	23-2	24.84	26.51	27.52	26.29	5.16	ppb
Strontium	86-1	3.76	4.08	3.88	3.91	4.15	ppb
Strontium	88-1	3.99	4.08	3.96	4.01	1.55	ppb
Sulfur	34-1	-1430.96	-1246.12	-1194.59	-1290.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	25.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.04	ppb
Tin	118-1	5.09	5.30	5.20	5.20	1.97	ppb
Titanium	47-1	21.88	22.06	22.05	22.00	0.45	ppb
Uranium	238-1	0.06	0.07	0.07	0.07	2.69	ppb
Vanadium	51-2	2.02	2.17	2.12	2.10	3.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.08	56.17	56.17	55.81	1.12	ppb
Zirconium	90-1	0.12	0.11	0.11	0.11	3.22	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(1-3)-100517	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:23:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.15	0.13	0.12	19.73	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-22(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:27:03	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	457.03	576.48	487.29	506.94	12.25	ppb
Antimony	121-1	0.14	0.15	0.14	0.14	2.87	ppb
Arsenic	75-2	0.69	0.98	0.90	0.85	17.42	ppb
Barium	135-1	63.39	64.43	62.95	63.59	1.20	ppb
Barium	137-1	63.56	63.60	62.32	63.16	1.15	ppb
Beryllium	9-1	0.11	0.02	0.01	0.04	120.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.00	1.07	0.81	0.96	13.90	ppb
Boron	11-1	0.69	0.89	0.83	0.80	12.56	ppb
Cadmium	111-1	0.12	0.01	0.15	0.09	80.85	ppb
Cadmium	106-1	-0.13	-1.25	0.34	-0.35		ppb
Cadmium	108-1	0.08	0.21	0.17	0.15	42.12	ppb
Calcium	43-1	909.46	863.77	861.73	878.32	3.07	ppb
Calcium	44-1	885.78	888.89	881.98	885.55	0.39	ppb
Chromium	52-2	1.79	1.94	1.78	1.84	4.65	ppb
Cobalt	59-2	0.56	0.52	0.48	0.52	7.78	ppb
Copper	63-2	6.57	6.46	6.78	6.60	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1265.65	1271.37	1275.07	1270.70	0.37	ppb
Iron	57-2	1187.49	1229.23	1316.07	1244.26	5.27	ppb
Lead	206-1	62.67	63.57	62.84	63.03	0.76	ppb
Lead	207-1	58.40	59.72	58.42	58.85	1.28	ppb
Lead	208-1	60.53	61.57	60.43	60.84	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	265.85	283.38	265.41	271.54	3.77	ppb
Manganese	55-2	30.35	30.58	31.49	30.81	1.96	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-22(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:27:03	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.08	0.08	10.62	ppb
Molybdenum	95-1	0.12	0.10	0.09	0.10	14.45	ppb
Molybdenum	96-1	0.09	0.08	0.16	0.11	40.43	ppb
Molybdenum	97-1	0.08	0.07	0.11	0.09	20.25	ppb
Molybdenum	98-1	0.08	0.08	0.06	0.08	13.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.22	1.18	1.23	4.94	ppb
Phosphorus	31-2	47.19	68.60	26.56	47.45	44.30	ppb
Potassium	39-2	0.05	14.55	8.45	7.68	94.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	14.63	4.84	6.49	114.84	ppb
Selenium	78-2	-0.70	-0.70	1.72	0.11	1287.79	ppb
Selenium	82-1	0.11	0.22	-0.07	0.08	175.20	ppb
Silicon	28-1	53.79	53.19	48.86	51.95	5.18	ppb
Silver	109-1	0.04	0.05	0.04	0.04	11.90	ppb
Silver	107-1	0.04	0.03	0.05	0.04	21.29	ppb
Sodium	23-2	17.39	20.06	16.73	18.06	9.75	ppb
Strontium	86-1	4.40	4.61	4.57	4.53	2.42	ppb
Strontium	88-1	4.72	4.72	4.65	4.70	0.85	ppb
Sulfur	34-1	-1158.95	-1297.29	-1567.36	-1341.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.03	25.63	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	27.35	ppb
Tin	118-1	1.54	1.57	1.44	1.51	4.30	ppb
Titanium	47-1	16.97	18.27	17.22	17.48	3.94	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	20.58	ppb
Vanadium	51-2	1.49	1.37	1.57	1.48	6.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	91.40	92.18	89.56	91.05	1.48	ppb
Zirconium	90-1	0.06	0.07	0.05	0.06	20.04	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-22(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:27:03	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.10	0.08	24.87	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-22(1-3)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:30:12	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	507.35	463.75	523.32	498.14	6.19	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	3.46	ppb
Arsenic	75-2	0.33	0.46	0.46	0.42	18.50	ppb
Barium	135-1	9.73	9.95	9.72	9.80	1.34	ppb
Barium	137-1	9.54	10.08	9.62	9.75	2.98	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	28.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.59	0.68	0.54	0.60	11.96	ppb
Boron	11-1	0.72	0.70	0.76	0.73	4.63	ppb
Cadmium	111-1	-0.05	-0.10	-0.03	-0.06		ppb
Cadmium	106-1	-1.00	-1.57	-0.56	-1.04		ppb
Cadmium	108-1	0.04	0.08	-0.02	0.03	138.10	ppb
Calcium	43-1	1081.60	1147.64	1144.67	1124.64	3.32	ppb
Calcium	44-1	1106.39	1120.70	1129.59	1118.89	1.05	ppb
Chromium	52-2	0.72	0.70	0.84	0.75	10.15	ppb
Cobalt	59-2	0.47	0.47	0.48	0.47	1.82	ppb
Copper	63-2	3.91	3.90	3.82	3.88	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	885.54	874.96	884.16	881.55	0.65	ppb
Iron	57-2	838.60	859.12	892.15	863.29	3.13	ppb
Lead	206-1	16.48	16.36	16.25	16.36	0.69	ppb
Lead	207-1	15.24	15.22	15.39	15.28	0.62	ppb
Lead	208-1	15.83	15.74	15.81	15.79	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	199.55	209.51	220.59	209.88	5.01	ppb
Manganese	55-2	49.28	49.42	48.76	49.15	0.70	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-22(1-3)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:30:12	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	16.49	ppb
Molybdenum	95-1	0.09	0.07	0.07	0.08	12.46	ppb
Molybdenum	96-1	0.05	0.07	0.07	0.06	12.61	ppb
Molybdenum	97-1	0.06	0.09	0.03	0.06	48.17	ppb
Molybdenum	98-1	0.07	0.07	0.09	0.08	19.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.79	0.98	0.92	11.89	ppb
Phosphorus	31-2	87.53	127.64	5.48	73.55	84.66	ppb
Potassium	39-2	13.16	26.86	7.87	15.96	61.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.63	0.00	9.39	4.67	100.48	ppb
Selenium	78-2	0.07	1.65	0.08	0.60	151.21	ppb
Selenium	82-1	0.21	0.06	-0.04	0.08	164.32	ppb
Silicon	28-1	48.26	51.21	49.67	49.71	2.97	ppb
Silver	109-1	0.02	0.02	0.03	0.02	44.91	ppb
Silver	107-1	0.02	0.02	0.03	0.02	25.23	ppb
Sodium	23-2	14.20	8.70	10.58	11.16	25.04	ppb
Strontium	86-1	3.38	3.42	3.46	3.42	1.09	ppb
Strontium	88-1	3.49	3.54	3.58	3.54	1.30	ppb
Sulfur	34-1	-1589.60	-1432.32	-1546.48	-1522.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	37.39	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	28.73	ppb
Tin	118-1	0.80	0.76	0.75	0.77	3.35	ppb
Titanium	47-1	8.59	8.88	8.81	8.76	1.77	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	9.47	ppb
Vanadium	51-2	1.41	1.43	1.41	1.42	1.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.20	18.86	17.78	18.61	3.98	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	23.54	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-22(1-3)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:30:12	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.04	0.03	57.56	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-4(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:33:21	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	541.18	538.83	543.47	541.16	0.43	ppb
Antimony	121-1	0.30	0.33	0.37	0.33	11.69	ppb
Arsenic	75-2	0.85	0.96	0.90	0.90	6.25	ppb
Barium	135-1	73.71	71.72	74.55	73.33	1.98	ppb
Barium	137-1	73.09	72.59	73.93	73.20	0.92	ppb
Beryllium	9-1	0.03	0.06	0.05	0.05	30.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.18	1.16	1.53	1.29	16.27	ppb
Boron	11-1	0.90	0.99	1.22	1.04	15.70	ppb
Cadmium	111-1	0.16	0.14	0.18	0.16	14.04	ppb
Cadmium	106-1	-0.84	-0.60	-0.07	-0.50		ppb
Cadmium	108-1	0.16	0.01	0.09	0.09	82.32	ppb
Calcium	43-1	2514.58	2636.18	2543.90	2564.89	2.47	ppb
Calcium	44-1	2587.86	2619.04	2634.59	2613.83	0.91	ppb
Chromium	52-2	4.00	4.46	4.20	4.22	5.50	ppb
Cobalt	59-2	0.76	0.81	0.90	0.82	8.45	ppb
Copper	63-2	29.23	28.93	29.27	29.15	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2036.80	2019.68	2060.70	2039.06	1.01	ppb
Iron	57-2	2036.97	1933.39	1979.36	1983.24	2.62	ppb
Lead	206-1	81.97	82.84	82.53	82.45	0.54	ppb
Lead	207-1	78.52	77.80	77.40	77.91	0.73	ppb
Lead	208-1	80.12	80.10	80.11	80.11	0.01	ppb
Lithium	6-1						%
Magnesium	24-2	477.19	483.44	514.91	491.85	4.11	ppb
Manganese	55-2	34.35	34.28	36.33	34.99	3.33	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-4(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:33:21	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.12	0.11	0.12	7.39	ppb
Molybdenum	95-1	0.17	0.23	0.19	0.20	13.61	ppb
Molybdenum	96-1	0.15	0.15	0.15	0.15	1.05	ppb
Molybdenum	97-1	0.21	0.20	0.14	0.19	19.60	ppb
Molybdenum	98-1	0.20	0.17	0.21	0.20	10.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	1.92	2.22	2.04	7.50	ppb
Phosphorus	31-2	5.44	65.03	25.82	32.10	94.35	ppb
Potassium	39-2	36.21	43.54	58.78	46.18	24.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.68	0.00	1.56	173.21	ppb
Selenium	78-2	3.18	0.08	0.08	1.11	160.81	ppb
Selenium	82-1	-0.53	0.51	0.12	0.03	1547.45	ppb
Silicon	28-1	96.06	92.31	92.49	93.62	2.26	ppb
Silver	109-1	0.05	0.05	0.04	0.05	13.65	ppb
Silver	107-1	0.05	0.05	0.04	0.05	10.12	ppb
Sodium	23-2	24.67	24.24	24.25	24.39	1.01	ppb
Strontium	86-1	9.81	9.55	9.26	9.54	2.92	ppb
Strontium	88-1	9.96	9.70	9.84	9.83	1.32	ppb
Sulfur	34-1	-726.77	-1047.74	-769.79	-848.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	17.24	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.79	ppb
Tin	118-1	2.52	2.51	2.53	2.52	0.24	ppb
Titanium	47-1	20.86	21.87	21.49	21.41	2.39	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.50	ppb
Vanadium	51-2	1.88	1.83	1.72	1.81	4.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	79.28	77.21	79.40	78.63	1.57	ppb
Zirconium	90-1	0.07	0.06	0.09	0.07	16.56	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-4(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:33:21	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.05	0.06	19.69	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-06DLX20	Instrumnet Name :	P8
Client Sample ID :	B-4(1-3)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:36:30	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	433.22	467.92	493.98	465.04	6.56	ppb
Antimony	121-1	0.44	0.42	0.43	0.43	2.32	ppb
Arsenic	75-2	1.49	1.88	1.81	1.73	12.15	ppb
Barium	135-1	106.85	106.57	105.25	106.22	0.81	ppb
Barium	137-1	104.13	106.53	105.29	105.32	1.14	ppb
Beryllium	9-1	0.06	0.07	0.03	0.05	34.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.94	0.85	0.68	0.82	15.62	ppb
Boron	11-1	0.90	0.92	0.59	0.80	23.32	ppb
Cadmium	111-1	0.31	0.35	0.26	0.31	14.61	ppb
Cadmium	106-1	0.54	0.96	-0.61	0.30	275.16	ppb
Cadmium	108-1	0.23	0.29	0.29	0.27	13.69	ppb
Calcium	43-1	1532.04	1465.02	1487.74	1494.93	2.28	ppb
Calcium	44-1	1488.10	1495.67	1479.61	1487.79	0.54	ppb
Chromium	52-2	4.58	4.98	4.87	4.81	4.31	ppb
Cobalt	59-2	0.64	0.58	0.62	0.61	4.45	ppb
Copper	63-2	11.35	11.90	11.73	11.66	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1524.61	1543.95	1554.93	1541.16	1.00	ppb
Iron	57-2	1497.70	1502.79	1584.55	1528.34	3.19	ppb
Lead	206-1	140.04	140.06	140.77	140.29	0.30	ppb
Lead	207-1	128.28	128.39	129.55	128.74	0.54	ppb
Lead	208-1	135.43	136.01	136.76	136.06	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	196.08	190.39	190.21	192.23	1.74	ppb
Manganese	55-2	35.87	37.41	36.62	36.63	2.10	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-06DLX20	Instrumnet Name :	P8
Client Sample ID :	B-4(1-3)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:36:30	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.11	0.11	4.33	ppb
Molybdenum	95-1	0.16	0.15	0.12	0.14	12.36	ppb
Molybdenum	96-1	0.10	0.18	0.16	0.15	26.45	ppb
Molybdenum	97-1	0.14	0.14	0.15	0.14	4.04	ppb
Molybdenum	98-1	0.15	0.15	0.13	0.14	9.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.54	1.39	1.45	5.70	ppb
Phosphorus	31-2	124.81	126.29	106.18	119.09	9.41	ppb
Potassium	39-2	30.20	30.77	42.98	34.65	20.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.65	0.00	1.55	173.21	ppb
Selenium	78-2	0.07	0.08	0.07	0.07	4.29	ppb
Selenium	82-1	0.23	0.34	0.48	0.35	35.94	ppb
Silicon	28-1	61.69	64.62	61.11	62.48	3.01	ppb
Silver	109-1	0.04	0.03	0.03	0.04	8.67	ppb
Silver	107-1	0.04	0.03	0.05	0.04	25.17	ppb
Sodium	23-2	22.99	15.87	18.90	19.25	18.54	ppb
Strontium	86-1	9.69	9.34	9.40	9.47	1.95	ppb
Strontium	88-1	9.64	9.76	9.56	9.65	1.03	ppb
Sulfur	34-1	-1379.61	-1273.01	-1352.58	-1335.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.03	21.29	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	33.62	ppb
Tin	118-1	4.48	4.70	4.62	4.60	2.34	ppb
Titanium	47-1	20.75	21.06	20.51	20.78	1.31	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	13.23	ppb
Vanadium	51-2	1.87	1.81	1.88	1.85	2.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	190.03	190.87	190.84	190.58	0.25	ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	9.63	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-06DLX20	Instrumnet Name :	P8
Client Sample ID :	B-4(1-3)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:36:30	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.08	0.09	0.10	22.38	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-07DLX20	Instrumnet Name :	P8
Client Sample ID :	B-34(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:39:38	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	660.14	593.41	572.95	608.83	7.49	ppb
Antimony	121-1	0.12	0.12	0.10	0.11	8.86	ppb
Arsenic	75-2	0.47	0.48	0.42	0.46	6.91	ppb
Barium	135-1	17.54	18.01	17.93	17.83	1.39	ppb
Barium	137-1	17.92	17.89	17.85	17.89	0.19	ppb
Beryllium	9-1	0.02	0.09	0.05	0.05	73.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.10	0.82	0.80	0.90	18.40	ppb
Boron	11-1	0.70	1.20	1.23	1.04	28.21	ppb
Cadmium	111-1	0.01	-0.04	0.04	0.00	1527.43	ppb
Cadmium	106-1	-0.84	-1.36	-0.32	-0.84		ppb
Cadmium	108-1	-0.08	0.01	-0.05	-0.04		ppb
Calcium	43-1	824.52	864.05	865.89	851.49	2.74	ppb
Calcium	44-1	902.48	873.16	887.22	887.62	1.65	ppb
Chromium	52-2	1.55	1.67	1.67	1.63	4.14	ppb
Cobalt	59-2	1.03	1.02	1.01	1.02	1.30	ppb
Copper	63-2	7.45	7.51	7.65	7.54	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1244.38	1274.79	1265.57	1261.58	1.24	ppb
Iron	57-2	1226.78	1278.55	1242.31	1249.21	2.13	ppb
Lead	206-1	34.63	34.85	34.08	34.52	1.14	ppb
Lead	207-1	32.54	33.27	32.43	32.75	1.40	ppb
Lead	208-1	33.42	33.93	33.37	33.57	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	265.37	271.73	272.44	269.85	1.44	ppb
Manganese	55-2	37.52	37.06	37.45	37.34	0.66	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-07DLX20	Instrumnet Name :	P8
Client Sample ID :	B-34(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:39:38	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	19.45	ppb
Molybdenum	95-1	0.08	0.07	0.07	0.08	5.68	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.07	11.17	ppb
Molybdenum	97-1	0.09	0.07	0.10	0.09	19.09	ppb
Molybdenum	98-1	0.07	0.08	0.06	0.07	7.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.33	1.47	1.33	10.40	ppb
Phosphorus	31-2	24.51	45.83	45.19	38.51	31.49	ppb
Potassium	39-2	25.75	35.30	24.28	28.44	21.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.21	0.00	18.58	9.26	100.28	ppb
Selenium	78-2	0.07	1.64	0.07	0.59	152.67	ppb
Selenium	82-1	-0.07	0.44	0.36	0.24	112.71	ppb
Silicon	28-1	40.12	35.15	40.90	38.72	8.06	ppb
Silver	109-1	0.03	0.03	0.04	0.04	18.51	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.44	ppb
Sodium	23-2	21.10	17.49	29.07	22.55	26.28	ppb
Strontium	86-1	4.17	3.92	4.12	4.07	3.23	ppb
Strontium	88-1	4.28	4.12	4.06	4.15	2.70	ppb
Sulfur	34-1	-1339.02	-1404.52	-1257.23	-1333.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	38.55	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	29.80	ppb
Tin	118-1	0.94	0.97	0.97	0.96	1.95	ppb
Titanium	47-1	16.30	16.27	16.05	16.21	0.84	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	15.84	ppb
Vanadium	51-2	2.51	2.63	2.79	2.64	5.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.23	26.07	24.43	25.24	3.25	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	49.20	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-07DLX20	Instrumnet Name :	P8
Client Sample ID :	B-34(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:39:38	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.00	0.01	0.02	131.16	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-08DLX20	Instrumnet Name :	P8
Client Sample ID :	B-34(5-5.5)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:42:48	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	559.81	582.15	585.74	575.90	2.44	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	4.27	ppb
Arsenic	75-2	0.85	0.53	0.54	0.64	28.20	ppb
Barium	135-1	29.43	29.30	29.50	29.41	0.35	ppb
Barium	137-1	29.60	29.13	29.89	29.54	1.30	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	36.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.49	1.21	0.74	0.82	45.09	ppb
Boron	11-1	0.90	0.70	0.81	0.81	12.09	ppb
Cadmium	111-1	0.03	0.01	0.00	0.01	140.67	ppb
Cadmium	106-1	-0.68	-0.92	-1.03	-0.87		ppb
Cadmium	108-1	-0.01	-0.02	-0.01	-0.02		ppb
Calcium	43-1	806.68	763.76	835.76	802.07	4.52	ppb
Calcium	44-1	808.90	805.07	846.45	820.14	2.79	ppb
Chromium	52-2	2.48	2.62	2.35	2.48	5.31	ppb
Cobalt	59-2	1.01	1.04	0.99	1.01	2.56	ppb
Copper	63-2	6.54	6.69	6.88	6.70	2.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1211.49	1239.03	1248.36	1232.96	1.55	ppb
Iron	57-2	1231.24	1215.93	1276.42	1241.20	2.53	ppb
Lead	206-1	38.53	39.20	38.78	38.84	0.87	ppb
Lead	207-1	36.25	36.94	37.03	36.74	1.15	ppb
Lead	208-1	37.62	37.91	37.89	37.81	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	249.09	243.48	247.42	246.66	1.17	ppb
Manganese	55-2	27.09	28.34	29.46	28.30	4.20	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-08DLX20	Instrumnet Name :	P8
Client Sample ID :	B-34(5-5.5)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:42:48	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.08	0.10	12.89	ppb
Molybdenum	95-1	0.19	0.15	0.20	0.18	15.31	ppb
Molybdenum	96-1	0.16	0.17	0.15	0.16	6.69	ppb
Molybdenum	97-1	0.18	0.19	0.20	0.19	5.88	ppb
Molybdenum	98-1	0.19	0.17	0.24	0.20	17.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.43	1.43	1.37	7.60	ppb
Phosphorus	31-2	24.54	25.30	26.14	25.33	3.18	ppb
Potassium	39-2	19.71	30.74	12.53	20.99	43.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.37	0.00	0.00	3.12	173.21	ppb
Selenium	78-2	0.08	0.08	1.65	0.60	150.48	ppb
Selenium	82-1	0.27	0.05	0.44	0.25	78.78	ppb
Silicon	28-1	41.57	41.34	50.06	44.32	11.21	ppb
Silver	109-1	0.20	0.22	0.23	0.22	5.62	ppb
Silver	107-1	0.25	0.21	0.24	0.23	7.32	ppb
Sodium	23-2	12.83	18.80	17.13	16.25	18.96	ppb
Strontium	86-1	3.24	3.37	3.31	3.31	1.96	ppb
Strontium	88-1	3.40	3.42	3.42	3.42	0.35	ppb
Sulfur	34-1	-1431.19	-1328.58	-651.49	-1137.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	53.99	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	51.35	ppb
Tin	118-1	0.96	0.84	0.85	0.88	7.55	ppb
Titanium	47-1	14.49	14.52	14.68	14.56	0.70	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.44	ppb
Vanadium	51-2	1.81	2.02	1.96	1.93	5.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.51	36.27	34.28	34.02	7.02	ppb
Zirconium	90-1	0.03	0.04	0.06	0.04	34.36	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-08DLX20	Instrumnet Name :	P8
Client Sample ID :	B-34(5-5.5)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:42:48	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	16.96	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:45:56	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50115.30	50478.91	49843.78	50146.00	0.64	ppb
Antimony	121-1	508.52	504.81	500.91	504.75	0.75	ppb
Arsenic	75-2	492.47	498.14	495.20	495.27	0.57	ppb
Barium	135-1	2570.99	2591.16	2558.96	2573.70	0.63	ppb
Barium	137-1	2555.28	2560.04	2549.50	2554.94	0.21	ppb
Beryllium	9-1	513.88	503.39	500.95	506.08	1.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.31	485.39	505.61	496.10	2.05	ppb
Boron	11-1	496.45	495.28	510.33	500.69	1.67	ppb
Cadmium	111-1	481.58	482.24	478.05	480.62	0.47	ppb
Cadmium	106-1	500.57	493.68	487.29	493.85	1.34	ppb
Cadmium	108-1	491.33	496.31	488.70	492.11	0.78	ppb
Calcium	43-1	245011.99	241992.76	245452.48	244152.41	0.77	ppb
Calcium	44-1	244418.87	241366.66	244637.79	243474.44	0.75	ppb
Chromium	52-2	512.47	513.14	510.94	512.18	0.22	ppb
Cobalt	59-2	494.33	496.35	486.42	492.37	1.07	ppb
Copper	63-2	986.94	991.43	966.19	981.52	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	130068.08	130046.19	127686.10	129266.79	1.06	ppb
Iron	57-2	131692.37	131443.27	128780.66	130638.77	1.24	ppb
Lead	206-1	511.84	512.41	511.67	511.97	0.08	ppb
Lead	207-1	514.35	513.56	513.38	513.76	0.10	ppb
Lead	208-1	515.20	511.77	511.38	512.78	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	250322.94	253750.66	247127.53	250400.37	1.32	ppb
Manganese	55-2	1018.68	1023.78	1004.33	1015.60	0.99	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:45:56	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	515.24	513.65	510.11	513.00	0.51	ppb
Molybdenum	95-1	514.25	514.50	513.86	514.20	0.06	ppb
Molybdenum	96-1	519.23	514.76	516.17	516.72	0.44	ppb
Molybdenum	97-1	500.22	490.24	496.04	495.50	1.01	ppb
Molybdenum	98-1	512.96	504.94	510.49	509.46	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.40	507.26	498.52	503.73	0.91	ppb
Phosphorus	31-2	9965.12	10511.43	9419.44	9965.33	5.48	ppb
Potassium	39-2	127776.27	126771.69	127238.75	127262.24	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	531.18	563.55	493.84	529.53	6.59	ppb
Selenium	78-2	490.60	470.22	482.97	481.26	2.14	ppb
Selenium	82-1	492.97	484.91	487.71	488.53	0.84	ppb
Silicon	28-1	462.91	450.29	464.37	459.19	1.69	ppb
Silver	109-1	498.54	499.77	495.29	497.86	0.47	ppb
Silver	107-1	502.30	497.13	493.90	497.77	0.85	ppb
Sodium	23-2	252080.11	255813.08	248499.03	252130.74	1.45	ppb
Strontium	86-1	509.51	502.80	507.83	506.71	0.69	ppb
Strontium	88-1	527.92	516.32	519.30	521.18	1.16	ppb
Sulfur	34-1	10053.73	9387.75	9587.39	9676.29	3.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.57	513.57	516.16	517.10	0.79	ppb
Thallium	205-1	510.10	506.08	506.49	507.56	0.44	ppb
Tin	118-1	515.52	518.28	511.56	515.12	0.66	ppb
Titanium	47-1	506.15	493.43	498.60	499.39	1.28	ppb
Uranium	238-1	525.27	521.70	518.55	521.84	0.64	ppb
Vanadium	51-2	513.70	516.19	502.39	510.76	1.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	997.50	996.24	984.65	992.80	0.71	ppb
Zirconium	90-1	518.32	507.18	504.22	509.91	1.46	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:45:56	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.37	512.73	514.75	512.95	0.33	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P8
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 13:48:57 DataFile Name : 048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.46	-5.46	0.34	-3.53		ppb
Antimony	121-1	0.24	0.27	0.29	0.27	9.23	ppb
Arsenic	75-2	0.02	0.02	-0.02	0.01	248.82	ppb
Barium	135-1	0.01	0.02	0.01	0.01	39.75	ppb
Barium	137-1	0.02	0.01	0.02	0.02	27.09	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	6.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.72	13.12	10.80	12.88	15.29	ppb
Boron	11-1	13.66	11.93	10.93	12.17	11.33	ppb
Cadmium	111-1	-0.01	-0.05	-0.10	-0.05		ppb
Cadmium	106-1	-0.37	-0.75	-1.56	-0.90		ppb
Cadmium	108-1	0.02	-0.02	0.05	0.02	204.17	ppb
Calcium	43-1	-47.03	-51.35	-43.70	-47.36		ppb
Calcium	44-1	-11.85	-12.89	-15.21	-13.32		ppb
Chromium	52-2	-0.05	0.00	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	51.70	ppb
Copper	63-2	0.09	0.10	0.06	0.08	23.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.11	1.75	1.44	1.77	18.98	ppb
Iron	57-2	0.09	0.88	0.86	0.61	74.14	ppb
Lead	206-1	0.17	0.15	0.16	0.16	7.15	ppb
Lead	207-1	0.14	0.12	0.16	0.14	13.64	ppb
Lead	208-1	0.16	0.14	0.15	0.15	8.14	ppb
Lithium	6-1						%
Magnesium	24-2	2.59	2.51	2.79	2.63	5.29	ppb
Manganese	55-2	0.00	-0.02	0.00	-0.01		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:48:57	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.10	0.09	0.11	18.77	ppb
Molybdenum	95-1	0.35	0.28	0.28	0.30	12.84	ppb
Molybdenum	96-1	0.29	0.26	0.24	0.26	9.15	ppb
Molybdenum	97-1	0.37	0.28	0.30	0.32	14.27	ppb
Molybdenum	98-1	0.35	0.34	0.25	0.32	17.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	5.91	26.20	-14.95	5.72	359.61	ppb
Potassium	39-2	0.24	-9.17	-3.22	-4.05		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.11	0.90	0.10	0.37	125.24	ppb
Selenium	82-1	0.08	-0.02	0.63	0.23	153.34	ppb
Silicon	28-1	-27.10	-30.02	-29.41	-28.84		ppb
Silver	109-1	0.04	0.04	0.03	0.03	16.50	ppb
Silver	107-1	0.04	0.05	0.04	0.04	10.90	ppb
Sodium	23-2	50.68	37.63	39.89	42.73	16.32	ppb
Strontium	86-1	-0.05	-0.02	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.01	0.00	0.01	67.15	ppb
Sulfur	34-1	-1176.67	-1435.57	-1336.94	-1316.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.08	0.06	0.08	26.57	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	4.85	ppb
Tin	118-1	0.08	0.04	0.06	0.06	27.32	ppb
Titanium	47-1	0.02	0.03	-0.07	0.00		ppb
Uranium	238-1	0.00	0.01	0.01	0.01	56.34	ppb
Vanadium	51-2	-0.01	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.43	0.45	0.26	0.38	26.43	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	23.84	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:48:57	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	30.59	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:11:34	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50660.79	51624.34	50317.67	50867.60	1.33	ppb
Antimony	121-1	498.95	499.97	505.10	501.34	0.66	ppb
Arsenic	75-2	493.06	491.31	495.84	493.41	0.46	ppb
Barium	135-1	2513.74	2555.81	2573.26	2547.60	1.20	ppb
Barium	137-1	2535.17	2540.42	2528.69	2534.76	0.23	ppb
Beryllium	9-1	505.97	500.92	508.36	505.09	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	484.89	505.15	527.75	505.93	4.24	ppb
Boron	11-1	501.15	501.81	521.52	508.16	2.28	ppb
Cadmium	111-1	470.00	478.50	476.71	475.07	0.94	ppb
Cadmium	106-1	484.08	489.51	498.88	490.82	1.53	ppb
Cadmium	108-1	480.17	494.80	489.04	488.00	1.51	ppb
Calcium	43-1	241942.73	240775.84	240603.49	241107.35	0.30	ppb
Calcium	44-1	243160.14	239576.46	240067.70	240934.77	0.81	ppb
Chromium	52-2	504.45	516.60	509.78	510.28	1.19	ppb
Cobalt	59-2	486.28	491.26	479.07	485.54	1.26	ppb
Copper	63-2	961.06	969.86	955.65	962.19	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127233.74	129276.49	125720.32	127410.18	1.40	ppb
Iron	57-2	127815.51	130751.78	126942.21	128503.17	1.55	ppb
Lead	206-1	513.51	511.41	518.70	514.54	0.73	ppb
Lead	207-1	516.59	511.59	525.64	517.94	1.38	ppb
Lead	208-1	514.99	507.66	522.52	515.06	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	252613.41	256913.58	251233.05	253586.68	1.17	ppb
Manganese	55-2	1009.15	1028.71	1007.21	1015.03	1.17	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:11:34	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.92	507.62	510.05	509.53	0.34	ppb
Molybdenum	95-1	504.01	510.85	508.17	507.67	0.68	ppb
Molybdenum	96-1	507.15	516.66	511.85	511.89	0.93	ppb
Molybdenum	97-1	487.83	491.57	492.75	490.72	0.52	ppb
Molybdenum	98-1	509.10	509.02	509.45	509.19	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.94	499.93	491.71	494.53	0.95	ppb
Phosphorus	31-2	10139.12	10632.72	9645.96	10139.27	4.87	ppb
Potassium	39-2	127511.98	129048.34	125330.34	127296.89	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	432.06	528.26	585.22	515.18	15.03	ppb
Selenium	78-2	485.34	489.49	487.38	487.40	0.43	ppb
Selenium	82-1	484.38	486.57	492.84	487.93	0.90	ppb
Silicon	28-1	468.65	465.80	473.52	469.32	0.83	ppb
Silver	109-1	492.92	500.47	494.09	495.83	0.82	ppb
Silver	107-1	496.88	499.82	492.41	496.37	0.75	ppb
Sodium	23-2	251988.36	256891.18	249213.63	252697.72	1.54	ppb
Strontium	86-1	500.99	501.76	504.76	502.50	0.40	ppb
Strontium	88-1	520.72	514.28	515.36	516.78	0.67	ppb
Sulfur	34-1	10103.07	9647.13	9823.58	9857.92	2.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.46	514.37	522.31	518.71	0.78	ppb
Thallium	205-1	514.03	507.12	516.02	512.39	0.91	ppb
Tin	118-1	504.99	510.33	509.21	508.18	0.55	ppb
Titanium	47-1	500.47	495.31	491.56	495.78	0.90	ppb
Uranium	238-1	516.52	514.14	527.33	519.33	1.35	ppb
Vanadium	51-2	508.96	516.86	504.56	510.12	1.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	977.11	992.33	961.21	976.88	1.59	ppb
Zirconium	90-1	503.90	502.26	507.31	504.49	0.51	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:11:34	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.67	507.54	514.93	511.05	0.73	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P8
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 15:14:34 DataFile Name : 050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.87	1.80	-5.46	-0.60		ppb
Antimony	121-1	0.28	0.28	0.26	0.28	3.98	ppb
Arsenic	75-2	0.02	0.08	0.04	0.05	61.36	ppb
Barium	135-1	0.02	0.02	0.01	0.02	47.81	ppb
Barium	137-1	0.00	0.01	0.01	0.01	46.54	ppb
Beryllium	9-1	0.14	0.11	0.03	0.09	60.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.90	10.08	9.85	10.94	15.53	ppb
Boron	11-1	11.94	10.38	9.27	10.53	12.72	ppb
Cadmium	111-1	-0.06	-0.08	-0.14	-0.10		ppb
Cadmium	106-1	-0.82	-1.22	-2.24	-1.43		ppb
Cadmium	108-1	0.05	-0.11	-0.05	-0.04		ppb
Calcium	43-1	-46.74	-35.80	-38.70	-40.41		ppb
Calcium	44-1	-15.88	-17.02	-16.60	-16.50		ppb
Chromium	52-2	0.01	-0.03	0.02	0.00	2615.55	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	53.92	ppb
Copper	63-2	0.05	0.05	0.05	0.05	8.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.58	1.64	1.36	1.52	9.69	ppb
Iron	57-2	-0.80	0.44	-2.93	-1.10		ppb
Lead	206-1	0.14	0.11	0.12	0.12	11.40	ppb
Lead	207-1	0.13	0.11	0.10	0.11	11.93	ppb
Lead	208-1	0.13	0.10	0.12	0.12	10.29	ppb
Lithium	6-1						%
Magnesium	24-2	1.93	4.63	2.66	3.07	45.50	ppb
Manganese	55-2	0.03	0.03	0.06	0.04	50.36	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:14:34	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.09	0.09	3.74	ppb
Molybdenum	95-1	0.24	0.24	0.22	0.23	4.25	ppb
Molybdenum	96-1	0.20	0.21	0.17	0.19	11.43	ppb
Molybdenum	97-1	0.23	0.25	0.22	0.23	6.30	ppb
Molybdenum	98-1	0.24	0.24	0.18	0.22	14.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.01	-0.01	0.01	212.38	ppb
Phosphorus	31-2	-14.95	-14.95	6.16	-7.91		ppb
Potassium	39-2	-7.81	-17.19	11.10	-4.63		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.10	0.09	-0.70	-0.17		ppb
Selenium	82-1	0.16	0.13	-0.07	0.07	169.77	ppb
Silicon	28-1	-26.51	-27.31	-26.53	-26.79		ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.72	ppb
Silver	107-1	0.03	0.03	0.02	0.03	30.48	ppb
Sodium	23-2	63.71	58.35	64.96	62.34	5.63	ppb
Strontium	86-1	-0.08	-0.02	-0.09	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	33.49	ppb
Sulfur	34-1	-1475.40	-1291.59	-1333.85	-1366.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.12	0.10	0.10	9.88	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	5.38	ppb
Tin	118-1	0.11	0.06	0.09	0.09	30.31	ppb
Titanium	47-1	-0.03	-0.06	-0.05	-0.04		ppb
Uranium	238-1	0.01	0.01	0.00	0.01	28.46	ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.22	0.15	0.14	65.71	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	38.69	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:14:34	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.04	0.03	58.45	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : PB103262BL Instrumnet Name : P8
 Client Sample ID : PB103262BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 15:54:43 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.34	-1.24	-5.46	-2.68		ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.99	ppb
Arsenic	75-2	0.02	0.00	0.02	0.01	75.34	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.32	0.50	0.50	0.44	22.93	ppb
Boron	11-1	0.48	0.52	0.42	0.47	11.17	ppb
Cadmium	111-1	-0.08	-0.14	-0.10	-0.11		ppb
Cadmium	106-1	-1.06	-1.95	-1.38	-1.47		ppb
Cadmium	108-1	-0.01	-0.05	0.02	-0.01		ppb
Calcium	43-1	-28.98	-23.34	-39.06	-30.46		ppb
Calcium	44-1	-19.25	-18.11	-18.19	-18.52		ppb
Chromium	52-2	-0.10	0.00	0.00	-0.03		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	172.33	ppb
Copper	63-2	0.01	0.01	0.02	0.01	41.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.34	-0.12	-0.12	-0.19		ppb
Iron	57-2	-0.59	-0.51	-2.95	-1.35		ppb
Lead	206-1	0.03	0.03	0.04	0.03	7.46	ppb
Lead	207-1	0.01	0.02	0.03	0.02	48.45	ppb
Lead	208-1	0.02	0.03	0.03	0.02	19.17	ppb
Lithium	6-1						%
Magnesium	24-2	-0.98	-0.93	1.60	-0.10		ppb
Manganese	55-2	0.02	0.01	0.06	0.03	86.37	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103262BL	Instrumnet Name :	P8
Client Sample ID :	PB103262BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:54:43	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	43.81	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	49.97	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	179.62	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	46.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.04	0.01	0.00		ppb
Phosphorus	31-2	23.79	4.89	-14.95	4.58	423.13	ppb
Potassium	39-2	-15.12	-14.36	0.22	-9.76		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.70	0.00	1.57	173.21	ppb
Selenium	78-2	0.07	0.86	-0.70	0.08	990.72	ppb
Selenium	82-1	-0.05	0.49	0.34	0.26	109.02	ppb
Silicon	28-1	-21.10	-20.87	-20.90	-20.96		ppb
Silver	109-1	0.00	0.00	0.01	0.01	28.55	ppb
Silver	107-1	0.00	0.01	0.01	0.00	127.86	ppb
Sodium	23-2	-6.07	1.76	19.64	5.11	257.76	ppb
Strontium	86-1	-0.05	-0.05	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	9.59	ppb
Sulfur	34-1	-716.47	-512.97	-606.84	-612.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	27.27	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	50.27	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	-0.05	-0.02	-0.10	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.00	-0.11	-0.05		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103262BL	Instrumnet Name :	P8
Client Sample ID :	PB103262BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:54:43	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	75.11	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103262BS	Instrumnet Name :	P8
Client Sample ID :	PB103262BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:57:53	DataFile Name :	052LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9845.38	9901.27	9894.65	9880.43	0.31	ppb
Antimony	121-1	511.10	517.25	515.75	514.70	0.62	ppb
Arsenic	75-2	490.69	493.36	491.35	491.80	0.28	ppb
Barium	135-1	2576.42	2565.08	2573.68	2571.73	0.23	ppb
Barium	137-1	2545.70	2551.21	2512.92	2536.61	0.82	ppb
Beryllium	9-1	509.26	504.03	507.99	507.10	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	468.43	474.20	491.23	477.95	2.48	ppb
Boron	11-1	469.54	474.45	491.83	478.60	2.45	ppb
Cadmium	111-1	499.18	497.18	497.34	497.90	0.22	ppb
Cadmium	106-1	503.46	509.92	507.49	506.96	0.64	ppb
Cadmium	108-1	511.19	505.36	511.66	509.40	0.69	ppb
Calcium	43-1	47025.16	47137.84	47116.54	47093.18	0.13	ppb
Calcium	44-1	47692.52	47583.22	47702.47	47659.40	0.14	ppb
Chromium	52-2	495.45	501.80	501.10	499.45	0.70	ppb
Cobalt	59-2	484.65	487.17	487.37	486.40	0.31	ppb
Copper	63-2	976.96	979.84	978.74	978.51	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25810.01	26044.47	26086.14	25980.21	0.57	ppb
Iron	57-2	25461.36	25893.34	25757.82	25704.18	0.86	ppb
Lead	206-1	503.62	503.46	509.22	505.43	0.65	ppb
Lead	207-1	508.73	500.54	505.13	504.80	0.81	ppb
Lead	208-1	503.75	499.44	502.84	502.01	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	51310.79	52369.16	51691.27	51790.40	1.04	ppb
Manganese	55-2	998.56	1008.00	1001.84	1002.80	0.48	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103262BS	Instrumnet Name :	P8
Client Sample ID :	PB103262BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:57:53	DataFile Name :	052LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.09	499.47	505.44	499.00	1.34	ppb
Molybdenum	95-1	491.99	495.86	509.12	498.99	1.80	ppb
Molybdenum	96-1	497.42	501.42	505.48	501.44	0.80	ppb
Molybdenum	97-1	478.19	480.29	484.59	481.02	0.68	ppb
Molybdenum	98-1	497.55	498.19	503.06	499.60	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.85	496.06	495.85	496.25	0.11	ppb
Phosphorus	31-2	9563.11	9872.91	9776.27	9737.43	1.63	ppb
Potassium	39-2	25281.35	25113.98	25111.29	25168.87	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	565.54	452.20	470.21	495.98	12.28	ppb
Selenium	78-2	467.84	484.80	521.16	491.27	5.55	ppb
Selenium	82-1	495.93	491.23	501.34	496.17	1.02	ppb
Silicon	28-1	505.61	506.03	507.01	506.22	0.14	ppb
Silver	109-1	513.72	518.01	517.11	516.28	0.44	ppb
Silver	107-1	521.84	524.21	520.05	522.03	0.40	ppb
Sodium	23-2	51516.79	51310.07	51293.92	51373.60	0.24	ppb
Strontium	86-1	483.50	485.53	492.86	487.29	1.01	ppb
Strontium	88-1	494.35	492.36	500.31	495.67	0.83	ppb
Sulfur	34-1	9914.59	9574.40	9426.51	9638.50	2.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.20	501.50	508.06	504.59	0.65	ppb
Thallium	205-1	495.03	496.37	497.35	496.25	0.24	ppb
Tin	118-1	514.53	520.64	516.55	517.24	0.60	ppb
Titanium	47-1	492.90	490.06	486.31	489.75	0.67	ppb
Uranium	238-1	490.52	490.16	491.17	490.62	0.10	ppb
Vanadium	51-2	496.78	502.80	501.74	500.44	0.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	993.20	986.86	986.08	988.71	0.40	ppb
Zirconium	90-1	495.19	492.71	498.40	495.43	0.58	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103262BS	Instrumnet Name :	P8
Client Sample ID :	PB103262BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:57:53	DataFile Name :	052LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.32	500.67	503.76	497.58	1.64	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : I5560-01 Instrumnet Name : P8
 Client Sample ID : FA17-BSIW14 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 16:00:53 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.88	7.37	2.71	4.65	52.09	ppb
Antimony	121-1	1.61	1.57	1.52	1.57	2.65	ppb
Arsenic	75-2	6.84	6.98	7.39	7.07	4.03	ppb
Barium	135-1	79.25	78.62	78.12	78.66	0.72	ppb
Barium	137-1	78.29	77.05	78.13	77.83	0.87	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	39.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.01	14.97	13.15	15.71	19.09	ppb
Boron	11-1	17.00	14.41	12.29	14.57	16.20	ppb
Cadmium	111-1	0.06	0.07	0.09	0.07	21.55	ppb
Cadmium	106-1	-1.81	-1.62	-1.08	-1.50		ppb
Cadmium	108-1	0.17	0.09	0.06	0.11	51.36	ppb
Calcium	43-1	108439.40	110157.82	107368.55	108655.26	1.30	ppb
Calcium	44-1	107631.37	109110.35	107170.82	107970.85	0.94	ppb
Chromium	52-2	1.14	1.01	1.34	1.16	14.34	ppb
Cobalt	59-2	2.80	2.92	2.75	2.83	2.98	ppb
Copper	63-2	0.85	0.89	0.84	0.86	3.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4682.64	4696.84	4707.39	4695.63	0.26	ppb
Iron	57-2	4487.97	4732.90	4601.68	4607.52	2.66	ppb
Lead	206-1	0.75	0.64	0.59	0.66	12.23	ppb
Lead	207-1	0.74	0.61	0.50	0.62	19.40	ppb
Lead	208-1	0.76	0.64	0.58	0.66	14.29	ppb
Lithium	6-1						%
Magnesium	24-2	9696.72	9680.56	9550.68	9642.65	0.83	ppb
Manganese	55-2	1013.77	1021.49	1036.66	1023.98	1.14	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-01	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:00:53	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.45	0.45	0.45	0.77	ppb
Molybdenum	95-1	1.07	1.13	1.01	1.07	5.88	ppb
Molybdenum	96-1	0.94	1.03	0.92	0.96	5.97	ppb
Molybdenum	97-1	1.03	1.14	1.08	1.08	5.32	ppb
Molybdenum	98-1	1.19	0.99	1.06	1.08	9.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.81	1.78	1.67	13.15	ppb
Phosphorus	31-2	-14.95	30.32	-14.95	0.14	18452.11	ppb
Potassium	39-2	1061.18	1108.02	1050.11	1073.10	2.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.43	5.48	3.64	86.60	ppb
Selenium	78-2	1.10	-0.70	0.21	0.21	435.68	ppb
Selenium	82-1	-0.10	-0.75	-0.09	-0.31		ppb
Silicon	28-1	5458.31	5452.53	5274.42	5395.09	1.94	ppb
Silver	109-1	0.79	0.66	0.61	0.69	13.70	ppb
Silver	107-1	0.79	0.66	0.55	0.67	18.23	ppb
Sodium	23-2	2797.81	2794.55	2798.49	2796.95	0.08	ppb
Strontium	86-1	540.17	534.01	538.62	537.60	0.60	ppb
Strontium	88-1	547.92	541.85	541.55	543.77	0.66	ppb
Sulfur	34-1	-1154.55	-1186.41	-1508.58	-1283.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.10	0.08	0.12	46.11	ppb
Thallium	205-1	0.17	0.11	0.09	0.12	35.52	ppb
Tin	118-1	3.13	3.07	2.98	3.06	2.50	ppb
Titanium	47-1	0.59	0.66	0.63	0.63	5.92	ppb
Uranium	238-1	0.45	0.48	0.46	0.46	2.92	ppb
Vanadium	51-2	0.12	0.13	0.12	0.12	7.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.04	8.01	9.17	8.40	7.86	ppb
Zirconium	90-1	0.17	0.17	0.15	0.16	7.05	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-01	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:00:53	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.16	0.17	0.16	4.04	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-02	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:04:03	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.65	47.81	75.41	55.62	31.03	ppb
Antimony	121-1	1.05	1.04	1.08	1.06	2.22	ppb
Arsenic	75-2	8.13	7.88	8.75	8.26	5.44	ppb
Barium	135-1	100.57	98.90	97.24	98.91	1.69	ppb
Barium	137-1	99.35	98.94	98.07	98.79	0.66	ppb
Beryllium	9-1	0.03	0.00	0.03	0.02	84.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.28	7.31	7.25	6.94	8.29	ppb
Boron	11-1	7.02	6.60	6.37	6.66	5.00	ppb
Cadmium	111-1	0.00	0.00	-0.03	-0.01		ppb
Cadmium	106-1	-1.36	-0.72	-1.49	-1.19		ppb
Cadmium	108-1	-0.01	0.12	-0.04	0.02	403.42	ppb
Calcium	43-1	101906.69	104203.07	103161.75	103090.51	1.12	ppb
Calcium	44-1	101189.46	102782.73	101734.94	101902.38	0.79	ppb
Chromium	52-2	0.34	0.19	0.34	0.29	29.04	ppb
Cobalt	59-2	2.66	2.50	2.72	2.63	4.36	ppb
Copper	63-2	1.03	0.94	1.05	1.01	5.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6963.10	6751.84	7079.18	6931.37	2.39	ppb
Iron	57-2	6852.34	6637.75	6944.21	6811.43	2.31	ppb
Lead	206-1	0.43	0.41	0.42	0.42	2.84	ppb
Lead	207-1	0.40	0.37	0.40	0.39	3.76	ppb
Lead	208-1	0.41	0.41	0.39	0.40	2.58	ppb
Lithium	6-1						%
Magnesium	24-2	10470.06	10080.72	10598.75	10383.18	2.60	ppb
Manganese	55-2	1004.56	973.62	1011.38	996.52	2.02	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-02	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:04:03	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.22	0.22	0.22	4.04	ppb
Molybdenum	95-1	0.16	0.18	0.17	0.17	6.45	ppb
Molybdenum	96-1	0.22	0.13	0.17	0.17	26.12	ppb
Molybdenum	97-1	0.18	0.18	0.19	0.18	3.29	ppb
Molybdenum	98-1	0.19	0.16	0.11	0.15	24.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	1.61	2.05	1.87	12.21	ppb
Phosphorus	31-2	9.79	-14.95	61.12	18.65	208.01	ppb
Potassium	39-2	612.34	553.54	599.31	588.40	5.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.11	0.25	2.16	1.51	72.15	ppb
Selenium	82-1	-0.59	0.09	0.35	-0.05		ppb
Silicon	28-1	5127.44	5170.32	5131.42	5143.06	0.46	ppb
Silver	109-1	0.31	0.26	0.29	0.29	8.57	ppb
Silver	107-1	0.29	0.28	0.27	0.28	3.59	ppb
Sodium	23-2	2540.33	2422.86	2529.08	2497.42	2.60	ppb
Strontium	86-1	516.33	510.70	507.87	511.63	0.84	ppb
Strontium	88-1	524.40	518.26	517.01	519.89	0.76	ppb
Sulfur	34-1	-1904.88	-1833.35	-2246.73	-1994.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	26.51	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	16.80	ppb
Tin	118-1	2.44	2.48	2.54	2.49	1.98	ppb
Titanium	47-1	0.96	0.89	0.87	0.91	5.37	ppb
Uranium	238-1	0.14	0.15	0.17	0.15	9.23	ppb
Vanadium	51-2	0.19	0.18	0.16	0.17	8.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.35	8.66	7.84	8.28	4.99	ppb
Zirconium	90-1	0.23	0.19	0.23	0.21	9.48	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-02	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:04:03	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.28	0.22	0.22	24.67	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : I5560-03 Instrumnet Name : P8
 Client Sample ID : FA17-FTA-BW07 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 16:07:13 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.48	8.79	14.33	11.87	23.74	ppb
Antimony	121-1	0.85	0.93	0.89	0.89	4.84	ppb
Arsenic	75-2	0.30	0.37	0.12	0.26	48.91	ppb
Barium	135-1	46.43	46.87	46.29	46.53	0.65	ppb
Barium	137-1	47.18	46.43	46.62	46.74	0.83	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	42.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.36	6.83	7.57	7.26	5.24	ppb
Boron	11-1	7.30	7.26	6.97	7.18	2.50	ppb
Cadmium	111-1	-0.10	-0.01	-0.14	-0.08		ppb
Cadmium	106-1	-2.06	-0.77	-2.38	-1.74		ppb
Cadmium	108-1	-0.04	-0.08	-0.05	-0.06		ppb
Calcium	43-1	95668.30	93228.78	94725.04	94540.71	1.30	ppb
Calcium	44-1	94649.85	94094.94	93019.64	93921.47	0.88	ppb
Chromium	52-2	0.34	0.32	0.13	0.26	43.53	ppb
Cobalt	59-2	0.02	0.05	0.04	0.03	41.49	ppb
Copper	63-2	0.87	0.95	0.98	0.93	5.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.73	14.90	14.25	14.63	2.29	ppb
Iron	57-2	13.49	18.05	13.01	14.85	18.74	ppb
Lead	206-1	0.24	0.23	0.24	0.24	1.80	ppb
Lead	207-1	0.23	0.23	0.21	0.22	4.42	ppb
Lead	208-1	0.23	0.22	0.23	0.23	3.01	ppb
Lithium	6-1						%
Magnesium	24-2	11830.14	11533.29	11731.58	11698.34	1.29	ppb
Manganese	55-2	2.56	2.32	2.37	2.42	5.31	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-03	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:07:13	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.04	0.06	25.42	ppb
Molybdenum	95-1	0.13	0.12	0.15	0.13	11.37	ppb
Molybdenum	96-1	0.10	0.09	0.10	0.10	7.57	ppb
Molybdenum	97-1	0.17	0.10	0.16	0.14	24.46	ppb
Molybdenum	98-1	0.13	0.10	0.12	0.12	12.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.33	0.21	0.25	29.20	ppb
Phosphorus	31-2	10.36	10.18	10.42	10.32	1.21	ppb
Potassium	39-2	685.01	690.83	643.64	673.16	3.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	-0.70	0.26	-0.38		ppb
Selenium	82-1	0.01	-0.89	0.00	-0.29		ppb
Silicon	28-1	4119.58	4104.42	4082.81	4102.27	0.45	ppb
Silver	109-1	0.19	0.19	0.18	0.19	3.31	ppb
Silver	107-1	0.21	0.18	0.19	0.19	6.25	ppb
Sodium	23-2	3197.27	3213.58	3204.37	3205.07	0.26	ppb
Strontium	86-1	492.50	490.06	496.37	492.98	0.65	ppb
Strontium	88-1	502.37	499.75	507.76	503.29	0.81	ppb
Sulfur	34-1	4102.79	3555.59	3670.23	3776.21	7.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	27.19	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	51.62	ppb
Tin	118-1	2.16	2.32	2.29	2.26	3.68	ppb
Titanium	47-1	0.59	0.59	0.73	0.63	12.81	ppb
Uranium	238-1	0.97	0.97	0.99	0.98	1.02	ppb
Vanadium	51-2	0.11	0.11	0.10	0.11	5.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.01	6.59	6.78	6.79	3.13	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.65	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-03	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:07:13	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	30.62	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-04	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:10:22	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	488.68	500.75	436.08	475.17	7.24	ppb
Antimony	121-1	0.96	1.04	1.01	1.00	3.76	ppb
Arsenic	75-2	1.64	2.03	1.72	1.80	11.37	ppb
Barium	135-1	72.39	72.69	72.87	72.65	0.34	ppb
Barium	137-1	72.65	73.81	72.36	72.94	1.05	ppb
Beryllium	9-1	0.06	0.06	0.04	0.06	17.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.85	8.81	8.72	8.79	0.78	ppb
Boron	11-1	7.98	8.46	8.23	8.22	2.88	ppb
Cadmium	111-1	-0.08	-0.13	-0.05	-0.09		ppb
Cadmium	106-1	-1.79	-2.71	-1.39	-1.97		ppb
Cadmium	108-1	0.11	0.02	-0.08	0.02	555.49	ppb
Calcium	43-1	81100.61	82758.61	81179.45	81679.56	1.15	ppb
Calcium	44-1	80278.10	81361.14	80590.82	80743.35	0.69	ppb
Chromium	52-2	0.96	1.10	1.08	1.05	7.13	ppb
Cobalt	59-2	1.14	1.07	1.15	1.12	3.68	ppb
Copper	63-2	2.15	2.24	2.11	2.17	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1003.54	1018.30	1012.19	1011.34	0.73	ppb
Iron	57-2	1001.96	997.17	1033.39	1010.84	1.95	ppb
Lead	206-1	0.82	0.80	0.83	0.82	1.98	ppb
Lead	207-1	0.70	0.70	0.75	0.72	4.30	ppb
Lead	208-1	0.75	0.85	0.77	0.79	7.27	ppb
Lithium	6-1						%
Magnesium	24-2	12670.52	12866.80	12575.54	12704.29	1.17	ppb
Manganese	55-2	385.15	391.74	385.30	387.40	0.97	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-04	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:10:22	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.68	0.68	0.69	3.35	ppb
Molybdenum	95-1	1.43	1.46	1.43	1.44	1.43	ppb
Molybdenum	96-1	1.26	1.33	1.33	1.31	2.89	ppb
Molybdenum	97-1	1.36	1.56	1.50	1.47	6.91	ppb
Molybdenum	98-1	1.42	1.41	1.39	1.41	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.43	1.49	1.50	1.47	2.63	ppb
Phosphorus	31-2	86.10	10.82	10.47	35.80	121.70	ppb
Potassium	39-2	1156.62	1120.36	1192.57	1156.52	3.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.20	2.16	-0.70	0.89	163.75	ppb
Selenium	82-1	0.63	-0.15	0.85	0.44	119.02	ppb
Silicon	28-1	4506.60	4595.84	4570.89	4557.78	1.01	ppb
Silver	109-1	0.15	0.14	0.16	0.15	6.25	ppb
Silver	107-1	0.16	0.16	0.14	0.15	8.62	ppb
Sodium	23-2	3865.48	3857.64	3797.61	3840.24	0.97	ppb
Strontium	86-1	492.09	498.65	495.86	495.53	0.66	ppb
Strontium	88-1	505.72	510.63	508.51	508.29	0.48	ppb
Sulfur	34-1	3607.81	3565.60	3599.34	3590.92	0.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	25.91	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	30.44	ppb
Tin	118-1	2.45	2.50	2.60	2.52	2.89	ppb
Titanium	47-1	8.28	7.93	9.81	8.68	11.53	ppb
Uranium	238-1	3.91	3.94	3.98	3.94	0.94	ppb
Vanadium	51-2	0.78	0.67	0.77	0.74	7.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.69	9.86	9.09	9.55	4.23	ppb
Zirconium	90-1	0.43	0.35	0.33	0.37	13.37	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-04	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:10:22	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.41	0.44	0.39	16.46	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-05	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:13:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	236.26	214.18	243.36	231.27	6.58	ppb
Antimony	121-1	1.04	1.03	1.06	1.04	1.43	ppb
Arsenic	75-2	1.37	1.19	1.18	1.25	8.35	ppb
Barium	135-1	106.69	105.57	106.35	106.20	0.54	ppb
Barium	137-1	106.29	106.29	105.56	106.05	0.40	ppb
Beryllium	9-1	0.01	0.05	0.04	0.03	73.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.10	7.83	8.19	8.04	2.31	ppb
Boron	11-1	7.66	7.10	7.54	7.43	4.00	ppb
Cadmium	111-1	-0.06	-0.12	-0.07	-0.08		ppb
Cadmium	106-1	-1.55	-1.94	-1.32	-1.60		ppb
Cadmium	108-1	0.05	0.08	0.02	0.05	66.11	ppb
Calcium	43-1	87159.11	88453.42	86669.68	87427.41	1.05	ppb
Calcium	44-1	87103.81	86605.25	86878.70	86862.58	0.29	ppb
Chromium	52-2	0.75	0.84	0.95	0.85	11.84	ppb
Cobalt	59-2	1.96	1.76	1.89	1.87	5.41	ppb
Copper	63-2	2.03	1.78	1.90	1.90	6.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3332.07	3244.18	3279.78	3285.34	1.35	ppb
Iron	57-2	3389.60	3250.45	3243.19	3294.41	2.50	ppb
Lead	206-1	0.51	0.52	0.54	0.52	2.53	ppb
Lead	207-1	0.48	0.48	0.52	0.49	5.11	ppb
Lead	208-1	0.50	0.52	0.52	0.52	2.63	ppb
Lithium	6-1						%
Magnesium	24-2	13226.92	12635.99	12951.05	12937.99	2.29	ppb
Manganese	55-2	1376.57	1320.84	1353.43	1350.28	2.07	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-05	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:13:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.45	0.43	0.44	2.85	ppb
Molybdenum	95-1	1.05	0.97	1.02	1.01	4.12	ppb
Molybdenum	96-1	0.91	0.86	0.91	0.89	3.35	ppb
Molybdenum	97-1	0.96	0.94	1.13	1.01	10.55	ppb
Molybdenum	98-1	0.96	1.06	1.05	1.02	5.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.78	2.19	2.07	2.01	10.56	ppb
Phosphorus	31-2	39.19	-14.95	11.84	12.03	225.07	ppb
Potassium	39-2	692.12	676.38	727.53	698.67	3.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.93	0.00	1.98	173.21	ppb
Selenium	78-2	0.28	-0.70	-0.70	-0.37		ppb
Selenium	82-1	0.43	-0.19	0.45	0.23	156.54	ppb
Silicon	28-1	4857.41	4820.97	4803.15	4827.18	0.57	ppb
Silver	109-1	0.16	0.15	0.14	0.15	5.44	ppb
Silver	107-1	0.14	0.12	0.13	0.13	8.00	ppb
Sodium	23-2	3739.15	3610.24	3637.22	3662.20	1.86	ppb
Strontium	86-1	516.35	518.61	522.87	519.28	0.64	ppb
Strontium	88-1	525.35	534.29	529.92	529.85	0.84	ppb
Sulfur	34-1	-687.50	-782.74	-886.86	-785.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	25.11	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	35.50	ppb
Tin	118-1	2.76	2.66	2.70	2.71	1.94	ppb
Titanium	47-1	3.56	3.82	3.81	3.73	3.97	ppb
Uranium	238-1	0.87	0.89	0.91	0.89	1.97	ppb
Vanadium	51-2	0.55	0.43	0.47	0.49	12.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.51	8.00	8.03	7.85	3.73	ppb
Zirconium	90-1	0.25	0.21	0.17	0.21	20.24	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-05	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:13:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.17	0.20	0.20	16.91	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-06	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:16:42	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.91	12.06	13.79	12.59	8.31	ppb
Antimony	121-1	0.91	0.98	0.93	0.94	3.92	ppb
Arsenic	75-2	9.86	10.67	9.92	10.15	4.46	ppb
Barium	135-1	84.05	84.60	83.69	84.11	0.55	ppb
Barium	137-1	83.22	84.51	83.31	83.68	0.86	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	124.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.91	6.21	5.63	5.92	4.96	ppb
Boron	11-1	5.30	5.55	5.38	5.41	2.31	ppb
Cadmium	111-1	-0.07	-0.06	-0.15	-0.10		ppb
Cadmium	106-1	-1.61	-1.39	-2.59	-1.87		ppb
Cadmium	108-1	-0.01	-0.05	-0.08	-0.05		ppb
Calcium	43-1	101985.39	102472.16	102563.88	102340.48	0.30	ppb
Calcium	44-1	101291.11	101403.64	101648.70	101447.81	0.18	ppb
Chromium	52-2	0.18	0.08	0.32	0.19	63.74	ppb
Cobalt	59-2	2.88	2.74	2.83	2.82	2.40	ppb
Copper	63-2	0.79	0.79	0.68	0.75	8.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6956.66	7000.17	6950.22	6969.02	0.39	ppb
Iron	57-2	6803.88	6847.45	6814.58	6821.97	0.33	ppb
Lead	206-1	0.17	0.18	0.20	0.18	9.26	ppb
Lead	207-1	0.17	0.19	0.16	0.17	8.35	ppb
Lead	208-1	0.17	0.18	0.19	0.18	5.88	ppb
Lithium	6-1						%
Magnesium	24-2	9755.66	9751.05	9756.41	9754.37	0.03	ppb
Manganese	55-2	1205.17	1201.50	1202.68	1203.12	0.16	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-06	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:16:42	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.14	0.16	0.15	8.74	ppb
Molybdenum	95-1	0.09	0.12	0.11	0.11	13.74	ppb
Molybdenum	96-1	0.10	0.14	0.12	0.12	16.20	ppb
Molybdenum	97-1	0.11	0.12	0.09	0.11	14.76	ppb
Molybdenum	98-1	0.06	0.10	0.08	0.08	28.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.50	1.67	1.59	5.47	ppb
Phosphorus	31-2	-14.95	12.51	-14.95	-5.80		ppb
Potassium	39-2	567.06	564.03	572.16	567.75	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.30	0.31	2.33	0.98	118.91	ppb
Selenium	82-1	0.10	0.09	0.15	0.11	29.10	ppb
Silicon	28-1	4853.44	4842.56	4826.16	4840.72	0.28	ppb
Silver	109-1	0.13	0.14	0.12	0.13	6.82	ppb
Silver	107-1	0.13	0.12	0.09	0.11	22.28	ppb
Sodium	23-2	2090.54	2069.63	2057.49	2072.55	0.81	ppb
Strontium	86-1	495.28	500.79	502.12	499.40	0.73	ppb
Strontium	88-1	509.55	516.49	511.56	512.53	0.70	ppb
Sulfur	34-1	-2852.27	-2850.10	-2983.35	-2895.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	89.94	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.63	1.82	1.82	1.75	6.19	ppb
Titanium	47-1	1.15	1.39	1.35	1.30	9.96	ppb
Uranium	238-1	0.15	0.14	0.13	0.14	5.97	ppb
Vanadium	51-2	0.16	0.12	0.17	0.15	17.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.97	5.99	6.83	6.26	7.83	ppb
Zirconium	90-1	0.16	0.18	0.17	0.17	5.61	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-06	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:16:42	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.13	0.19	0.19	29.38	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : I5560-07 Instrumnet Name : P8
 Client Sample ID : FA17-BSIW8 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 16:19:52 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.36	11.82	4.39	10.19	50.82	ppb
Antimony	121-1	1.01	0.98	1.00	0.99	1.72	ppb
Arsenic	75-2	2.25	2.72	2.70	2.56	10.30	ppb
Barium	135-1	77.80	77.28	75.97	77.02	1.23	ppb
Barium	137-1	77.02	76.10	76.00	76.37	0.74	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	81.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.38	5.50	6.70	6.53	14.54	ppb
Boron	11-1	6.37	6.58	5.54	6.17	8.88	ppb
Cadmium	111-1	-0.13	-0.12	-0.13	-0.13		ppb
Cadmium	106-1	-2.14	-2.05	-1.99	-2.06		ppb
Cadmium	108-1	-0.04	-0.11	-0.01	-0.06		ppb
Calcium	43-1	89854.08	90436.83	88645.96	89645.62	1.02	ppb
Calcium	44-1	89297.31	88030.12	88532.61	88620.01	0.72	ppb
Chromium	52-2	0.25	0.23	0.31	0.27	15.60	ppb
Cobalt	59-2	3.01	2.78	2.97	2.92	4.24	ppb
Copper	63-2	0.77	0.63	0.70	0.70	9.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3417.70	3294.07	3388.87	3366.88	1.92	ppb
Iron	57-2	3334.22	3274.65	3383.67	3330.85	1.64	ppb
Lead	206-1	0.36	0.36	0.38	0.37	2.76	ppb
Lead	207-1	0.36	0.36	0.37	0.36	1.79	ppb
Lead	208-1	0.37	0.37	0.37	0.37	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	8239.80	7871.20	7971.19	8027.39	2.37	ppb
Manganese	55-2	1142.13	1088.68	1124.79	1118.53	2.44	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-07	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:19:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.11	0.14	0.13	12.29	ppb
Molybdenum	95-1	0.30	0.39	0.27	0.32	18.47	ppb
Molybdenum	96-1	0.31	0.28	0.29	0.29	5.21	ppb
Molybdenum	97-1	0.32	0.34	0.39	0.35	9.82	ppb
Molybdenum	98-1	0.29	0.30	0.36	0.32	12.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.26	1.22	1.28	5.79	ppb
Phosphorus	31-2	13.00	12.13	40.67	21.93	74.02	ppb
Potassium	39-2	581.68	564.45	591.95	579.36	2.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	6.12	0.00	2.04	173.21	ppb
Selenium	78-2	0.30	0.32	2.38	1.00	119.47	ppb
Selenium	82-1	0.41	0.72	-0.20	0.31	150.81	ppb
Silicon	28-1	3619.53	3601.90	3598.07	3606.50	0.32	ppb
Silver	109-1	0.10	0.12	0.10	0.11	11.17	ppb
Silver	107-1	0.13	0.11	0.10	0.11	10.79	ppb
Sodium	23-2	2214.02	2091.45	2137.16	2147.55	2.88	ppb
Strontium	86-1	462.16	467.76	467.75	465.89	0.69	ppb
Strontium	88-1	469.67	479.60	475.73	475.00	1.05	ppb
Sulfur	34-1	-1964.59	-2104.52	-2167.19	-2078.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	55.47	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.60	1.61	1.73	1.65	4.24	ppb
Titanium	47-1	1.19	1.25	1.26	1.23	3.18	ppb
Uranium	238-1	0.61	0.62	0.64	0.62	2.53	ppb
Vanadium	51-2	0.13	0.20	0.20	0.18	23.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.62	6.04	6.27	6.31	4.66	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	13.08	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-07	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:19:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.05	0.05	30.55	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-08	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:23:02	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.64	17.63	17.51	11.17	99.31	ppb
Antimony	121-1	1.00	1.02	1.00	1.01	1.29	ppb
Arsenic	75-2	1.14	1.03	1.07	1.08	4.80	ppb
Barium	135-1	93.45	92.27	92.72	92.81	0.64	ppb
Barium	137-1	93.61	92.36	92.24	92.74	0.82	ppb
Beryllium	9-1	0.02	0.01	-0.01	0.01	221.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.22	6.11	6.85	6.39	6.21	ppb
Boron	11-1	7.15	6.83	6.68	6.89	3.48	ppb
Cadmium	111-1	-0.10	-0.13	-0.01	-0.08		ppb
Cadmium	106-1	-1.71	-2.03	-0.65	-1.47		ppb
Cadmium	108-1	-0.05	0.05	-0.01	0.00		ppb
Calcium	43-1	85435.86	86099.67	86161.95	85899.16	0.47	ppb
Calcium	44-1	85640.88	85626.00	84360.38	85209.09	0.86	ppb
Chromium	52-2	0.28	0.19	0.14	0.20	33.34	ppb
Cobalt	59-2	0.99	0.96	0.99	0.98	1.64	ppb
Copper	63-2	0.72	0.68	0.69	0.70	3.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2142.86	2140.64	2140.79	2141.43	0.06	ppb
Iron	57-2	2128.92	2091.30	2125.02	2115.08	0.98	ppb
Lead	206-1	0.14	0.16	0.16	0.15	8.95	ppb
Lead	207-1	0.15	0.15	0.15	0.15	2.94	ppb
Lead	208-1	0.14	0.15	0.15	0.15	1.98	ppb
Lithium	6-1						%
Magnesium	24-2	11470.17	11347.77	11477.88	11431.94	0.64	ppb
Manganese	55-2	1387.40	1382.45	1372.30	1380.71	0.56	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-08	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:23:02	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.09	0.11	17.10	ppb
Molybdenum	95-1	0.21	0.26	0.25	0.24	11.50	ppb
Molybdenum	96-1	0.17	0.19	0.16	0.18	9.23	ppb
Molybdenum	97-1	0.21	0.29	0.24	0.25	16.05	ppb
Molybdenum	98-1	0.20	0.21	0.27	0.22	15.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.60	0.66	0.58	14.80	ppb
Phosphorus	31-2	12.01	-14.95	-14.95	-5.96		ppb
Potassium	39-2	536.65	552.64	564.99	551.43	2.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.94	6.01	3.98	86.61	ppb
Selenium	78-2	0.30	1.28	0.30	0.62	90.35	ppb
Selenium	82-1	0.37	0.11	-0.27	0.07	470.90	ppb
Silicon	28-1	4573.33	4562.31	4494.82	4543.49	0.94	ppb
Silver	109-1	0.09	0.09	0.11	0.10	10.76	ppb
Silver	107-1	0.10	0.09	0.09	0.09	7.94	ppb
Sodium	23-2	3172.58	3132.84	3155.88	3153.77	0.63	ppb
Strontium	86-1	494.16	507.46	501.85	501.16	1.33	ppb
Strontium	88-1	502.00	518.15	518.72	512.96	1.85	ppb
Sulfur	34-1	-2197.25	-2273.76	-2643.16	-2371.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	33.10	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.50	1.50	1.50	1.50	0.12	ppb
Titanium	47-1	1.16	1.39	1.29	1.28	8.99	ppb
Uranium	238-1	0.66	0.66	0.66	0.66	0.62	ppb
Vanadium	51-2	0.12	0.10	0.10	0.11	7.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.75	6.05	5.32	6.04	11.85	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	8.12	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-08	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:23:02	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.06	0.06	7.95	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:26:13	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48383.43	48537.99	49098.27	48673.23	0.77	ppb
Antimony	121-1	450.55	444.74	450.04	448.44	0.72	ppb
Arsenic	75-2	510.59	508.77	502.92	507.43	0.79	ppb
Barium	135-1	2534.96	2526.20	2502.33	2521.16	0.67	ppb
Barium	137-1	2508.20	2485.51	2466.62	2486.77	0.84	ppb
Beryllium	9-1	527.04	520.35	514.50	520.63	1.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.34	508.23	524.66	513.74	1.84	ppb
Boron	11-1	491.17	507.48	504.35	501.00	1.73	ppb
Cadmium	111-1	465.79	467.56	464.63	466.00	0.32	ppb
Cadmium	106-1	473.66	469.06	466.75	469.82	0.75	ppb
Cadmium	108-1	476.88	475.83	471.47	474.73	0.60	ppb
Calcium	43-1	237713.71	241696.18	243142.76	240850.88	1.17	ppb
Calcium	44-1	238578.68	242223.05	242976.27	241259.33	0.97	ppb
Chromium	52-2	519.41	522.05	527.85	523.10	0.82	ppb
Cobalt	59-2	504.20	505.55	505.34	505.03	0.14	ppb
Copper	63-2	1009.01	1013.30	1012.68	1011.66	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129475.30	129470.10	128931.01	129292.14	0.24	ppb
Iron	57-2	130498.73	131023.62	132469.40	131330.58	0.78	ppb
Lead	206-1	513.79	519.69	518.06	517.18	0.59	ppb
Lead	207-1	516.54	525.40	521.77	521.24	0.85	ppb
Lead	208-1	515.55	520.98	517.34	517.96	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	247411.09	252320.27	251001.10	250244.15	1.02	ppb
Manganese	55-2	1009.07	1015.72	1005.46	1010.09	0.51	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:26:13	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.26	510.72	514.06	510.01	0.87	ppb
Molybdenum	95-1	505.19	508.96	515.10	509.75	0.98	ppb
Molybdenum	96-1	512.92	517.25	519.95	516.71	0.69	ppb
Molybdenum	97-1	490.88	494.33	498.82	494.67	0.81	ppb
Molybdenum	98-1	502.55	509.24	510.96	507.58	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.14	517.32	517.45	516.97	0.14	ppb
Phosphorus	31-2	10051.99	10503.60	9159.02	9904.87	6.91	ppb
Potassium	39-2	124487.39	125132.11	126790.30	125469.93	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	519.68	392.48	494.18	468.78	14.36	ppb
Selenium	78-2	474.95	425.60	479.00	459.85	6.47	ppb
Selenium	82-1	485.47	483.34	490.30	486.37	0.73	ppb
Silicon	28-1	433.51	434.62	448.60	438.91	1.92	ppb
Silver	109-1	479.59	483.84	481.08	481.50	0.45	ppb
Silver	107-1	480.59	480.63	480.59	480.60	0.00	ppb
Sodium	23-2	252820.97	256965.44	253445.25	254410.55	0.88	ppb
Strontium	86-1	499.10	504.78	508.66	504.18	0.95	ppb
Strontium	88-1	510.03	515.80	515.12	513.65	0.61	ppb
Sulfur	34-1	7979.85	8485.32	8483.95	8316.37	3.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	524.51	521.77	528.05	524.78	0.60	ppb
Thallium	205-1	512.73	517.58	519.21	516.51	0.65	ppb
Tin	118-1	504.15	497.79	494.70	498.88	0.97	ppb
Titanium	47-1	490.41	506.17	497.82	498.13	1.58	ppb
Uranium	238-1	525.13	524.63	522.19	523.99	0.30	ppb
Vanadium	51-2	516.03	524.26	519.92	520.07	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	995.84	1001.67	994.43	997.32	0.38	ppb
Zirconium	90-1	496.93	502.78	502.72	500.81	0.67	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:26:13	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.44	506.27	502.59	506.77	0.88	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P8
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 16:29:13 DataFile Name : 062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.05	-0.85	0.73	3.31	177.91	ppb
Antimony	121-1	0.38	0.31	0.32	0.34	11.59	ppb
Arsenic	75-2	0.02	0.04	0.04	0.04	31.82	ppb
Barium	135-1	0.02	0.04	0.01	0.02	82.19	ppb
Barium	137-1	0.02	0.02	0.01	0.02	31.58	ppb
Beryllium	9-1	0.13	0.05	0.11	0.09	43.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.73	13.02	10.59	12.11	10.95	ppb
Boron	11-1	13.61	12.01	10.94	12.19	11.03	ppb
Cadmium	111-1	-0.02	0.04	-0.09	-0.02		ppb
Cadmium	106-1	-1.04	-0.02	-2.07	-1.04		ppb
Cadmium	108-1	-0.02	0.10	-0.05	0.01	813.69	ppb
Calcium	43-1	-43.61	-46.08	-51.58	-47.09		ppb
Calcium	44-1	-2.08	1.01	-5.53	-2.20		ppb
Chromium	52-2	0.05	0.12	0.07	0.08	45.97	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.13	0.15	0.14	0.14	7.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.11	1.75	1.90	1.92	9.39	ppb
Iron	57-2	0.73	2.04	1.63	1.46	45.61	ppb
Lead	206-1	0.07	0.06	0.07	0.07	6.88	ppb
Lead	207-1	0.05	0.05	0.06	0.05	13.95	ppb
Lead	208-1	0.06	0.06	0.07	0.06	11.69	ppb
Lithium	6-1						%
Magnesium	24-2	0.59	3.14	4.80	2.84	74.72	ppb
Manganese	55-2	0.03	0.00	-0.03	0.00	1838.18	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:29:13	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.12	0.11	0.13	18.32	ppb
Molybdenum	95-1	0.27	0.35	0.28	0.30	14.00	ppb
Molybdenum	96-1	0.32	0.24	0.26	0.27	14.77	ppb
Molybdenum	97-1	0.33	0.28	0.34	0.31	11.18	ppb
Molybdenum	98-1	0.31	0.28	0.28	0.29	5.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.05	0.04	0.00	5165.45	ppb
Phosphorus	31-2	50.71	-14.95	-14.95	6.94	546.42	ppb
Potassium	39-2	-5.63	-36.44	-4.83	-15.63		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.97	0.00	1.66	173.21	ppb
Selenium	78-2	1.78	0.13	0.13	0.68	140.34	ppb
Selenium	82-1	0.43	0.55	-0.04	0.31	100.45	ppb
Silicon	28-1	-33.66	-34.82	-35.73	-34.74		ppb
Silver	109-1	0.23	0.20	0.23	0.22	7.64	ppb
Silver	107-1	0.53	0.21	0.18	0.31	62.80	ppb
Sodium	23-2	26.54	24.93	15.73	22.40	26.03	ppb
Strontium	86-1	0.01	0.00	0.01	0.01	137.04	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.15	ppb
Sulfur	34-1	-1638.38	-1816.13	-1866.69	-1773.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.04	0.05	17.57	ppb
Thallium	205-1	0.04	0.05	0.05	0.04	5.93	ppb
Tin	118-1	0.07	0.05	0.06	0.06	14.80	ppb
Titanium	47-1	-0.03	-0.08	-0.10	-0.07		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.21	ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	105.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.25	0.21	0.14	0.20	28.25	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	23.63	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:29:13	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.02	0.03	64.72	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : I5560-09 Instrumnet Name : P8
 Client Sample ID : FA17-BSIW6 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 16:32:28 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.01	21.27	19.86	23.71	23.20	ppb
Antimony	121-1	2.65	2.27	2.10	2.34	12.08	ppb
Arsenic	75-2	1.19	1.21	1.28	1.23	3.99	ppb
Barium	135-1	107.41	109.10	108.70	108.40	0.82	ppb
Barium	137-1	107.32	107.67	107.45	107.48	0.16	ppb
Beryllium	9-1	0.08	0.05	0.04	0.06	42.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.29	10.49	11.48	10.75	5.93	ppb
Boron	11-1	10.04	9.79	9.60	9.81	2.25	ppb
Cadmium	111-1	0.04	0.01	0.00	0.02	94.00	ppb
Cadmium	106-1	-1.08	-1.61	-1.40	-1.36		ppb
Cadmium	108-1	0.11	0.14	0.20	0.15	30.55	ppb
Calcium	43-1	88223.44	90682.19	90491.02	89798.88	1.52	ppb
Calcium	44-1	87796.78	89266.37	88929.21	88664.12	0.87	ppb
Chromium	52-2	0.85	0.83	0.96	0.88	7.94	ppb
Cobalt	59-2	1.15	1.24	1.33	1.24	7.50	ppb
Copper	63-2	1.25	1.38	1.30	1.31	5.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2780.69	2852.66	2891.43	2841.59	1.98	ppb
Iron	57-2	2792.32	2869.27	2849.43	2837.00	1.41	ppb
Lead	206-1	0.36	0.34	0.34	0.35	2.26	ppb
Lead	207-1	0.37	0.35	0.35	0.36	2.96	ppb
Lead	208-1	0.37	0.36	0.35	0.36	3.42	ppb
Lithium	6-1						%
Magnesium	24-2	11064.07	11417.10	11566.41	11349.20	2.27	ppb
Manganese	55-2	1261.48	1305.34	1323.29	1296.70	2.45	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-09	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:32:28	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.39	7.36	7.41	7.39	0.34	ppb
Molybdenum	95-1	23.56	23.52	23.20	23.43	0.86	ppb
Molybdenum	96-1	19.82	19.97	19.63	19.81	0.86	ppb
Molybdenum	97-1	23.40	23.74	23.71	23.62	0.82	ppb
Molybdenum	98-1	23.40	23.67	23.62	23.56	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.22	1.23	1.25	4.05	ppb
Phosphorus	31-2	-14.95	-14.95	12.52	-5.79		ppb
Potassium	39-2	4724.30	4828.82	4786.71	4779.94	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.02	5.99	0.00	4.00	86.60	ppb
Selenium	78-2	-0.70	0.30	0.30	-0.03		ppb
Selenium	82-1	-0.08	0.02	-0.25	-0.10		ppb
Silicon	28-1	4325.28	4415.00	4360.41	4366.90	1.04	ppb
Silver	109-1	0.29	0.21	0.21	0.24	19.89	ppb
Silver	107-1	0.30	0.23	0.15	0.23	33.19	ppb
Sodium	23-2	4586.96	4609.06	4714.61	4636.88	1.47	ppb
Strontium	86-1	515.42	511.28	516.80	514.50	0.56	ppb
Strontium	88-1	527.98	521.37	529.01	526.12	0.79	ppb
Sulfur	34-1	-644.07	-317.56	-403.73	-455.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.04	0.04	23.16	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	22.24	ppb
Tin	118-1	2.55	2.55	2.40	2.50	3.37	ppb
Titanium	47-1	1.07	1.09	1.00	1.06	4.56	ppb
Uranium	238-1	1.00	1.03	1.05	1.03	2.18	ppb
Vanadium	51-2	0.16	0.18	0.16	0.17	3.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.66	8.44	8.65	8.25	6.32	ppb
Zirconium	90-1	0.11	0.09	0.11	0.10	12.04	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-09	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:32:28	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.09	0.10	0.10	15.41	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-10	Instrumnet Name :	P8
Client Sample ID :	FA17-FIELDQC-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:35:39	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.69	-1.53	2.41	-0.27		ppb
Antimony	121-1	1.30	1.31	1.33	1.31	1.31	ppb
Arsenic	75-2	0.20	0.18	0.08	0.15	41.56	ppb
Barium	135-1	-0.01	0.01	-0.01	0.00		ppb
Barium	137-1	0.01	0.02	0.01	0.01	45.46	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	105.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	3.27	2.07	2.95	26.11	ppb
Boron	11-1	3.07	3.15	3.22	3.15	2.39	ppb
Cadmium	111-1	-0.09	-0.12	-0.16	-0.12		ppb
Cadmium	106-1	-2.07	-2.13	-2.71	-2.31		ppb
Cadmium	108-1	0.08	0.08	-0.08	0.03	308.80	ppb
Calcium	43-1	-15.67	-26.86	-30.10	-24.21		ppb
Calcium	44-1	29.41	34.65	36.24	33.44	10.69	ppb
Chromium	52-2	0.02	0.20	0.17	0.13	72.01	ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.47	0.53	0.68	0.56	19.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.23	2.51	2.51	2.42	6.59	ppb
Iron	57-2	5.00	1.94	1.95	2.97	59.53	ppb
Lead	206-1	0.13	0.12	0.14	0.13	8.67	ppb
Lead	207-1	0.12	0.11	0.09	0.11	12.91	ppb
Lead	208-1	0.13	0.13	0.13	0.13	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	4.52	1.96	5.27	3.92	44.38	ppb
Manganese	55-2	0.47	0.37	0.37	0.40	14.07	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-10	Instrumnet Name :	P8
Client Sample ID :	FA17-FIELDQC-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:35:39	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	5.22	ppb
Molybdenum	95-1	0.12	0.08	0.11	0.11	19.21	ppb
Molybdenum	96-1	0.10	0.09	0.10	0.10	6.43	ppb
Molybdenum	97-1	0.12	0.12	0.13	0.12	8.08	ppb
Molybdenum	98-1	0.11	0.09	0.11	0.10	10.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	-0.01	0.03	114.59	ppb
Phosphorus	31-2	11.62	-14.95	-14.95	-6.09		ppb
Potassium	39-2	-23.33	-8.26	-26.78	-19.46		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	6.15	0.00	2.05	173.21	ppb
Selenium	78-2	0.32	-0.70	0.33	-0.01		ppb
Selenium	82-1	-0.18	0.28	0.93	0.34	163.68	ppb
Silicon	28-1	-29.58	-32.96	-30.65	-31.06		ppb
Silver	109-1	0.12	0.11	0.10	0.11	9.80	ppb
Silver	107-1	0.12	0.11	0.11	0.12	6.74	ppb
Sodium	23-2	101.41	102.27	90.69	98.12	6.58	ppb
Strontium	86-1	-0.01	0.03	-0.07	-0.01		ppb
Strontium	88-1	0.04	0.04	0.04	0.04	2.75	ppb
Sulfur	34-1	-2344.29	-2609.83	-2418.57	-2457.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.01	49.34	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	16.00	ppb
Tin	118-1	1.43	1.40	1.50	1.44	3.50	ppb
Titanium	47-1	0.20	0.21	0.11	0.17	32.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	157.03	ppb
Vanadium	51-2	0.06	0.09	0.07	0.07	24.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.30	5.85	5.44	5.53	5.15	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.81	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-10	Instrumnet Name :	P8
Client Sample ID :	FA17-FIELDQC-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:35:39	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	143.72	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:38:49	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	307.35	312.99	242.07	287.47	13.71	ppb
Antimony	121-1	1.17	1.26	1.27	1.23	4.50	ppb
Arsenic	75-2	2.89	2.58	2.84	2.77	5.95	ppb
Barium	135-1	48.11	47.82	47.56	47.83	0.58	ppb
Barium	137-1	47.70	47.78	48.47	47.98	0.89	ppb
Beryllium	9-1	0.05	0.01	0.06	0.04	60.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.15	5.50	6.53	6.06	8.57	ppb
Boron	11-1	5.97	5.55	5.62	5.71	4.00	ppb
Cadmium	111-1	-0.21	-0.14	-0.15	-0.17		ppb
Cadmium	106-1	-3.34	-2.36	-2.55	-2.75		ppb
Cadmium	108-1	0.02	-0.05	-0.01	-0.01		ppb
Calcium	43-1	90704.83	89215.99	88156.83	89359.22	1.43	ppb
Calcium	44-1	88417.83	88423.42	89650.16	88830.47	0.80	ppb
Chromium	52-2	0.89	0.83	1.08	0.93	14.30	ppb
Cobalt	59-2	1.46	1.26	1.39	1.37	7.61	ppb
Copper	63-2	1.64	1.48	1.48	1.53	6.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3688.66	3814.37	3685.64	3729.56	1.97	ppb
Iron	57-2	3587.15	3582.67	3631.77	3600.53	0.75	ppb
Lead	206-1	0.67	0.68	0.74	0.70	4.89	ppb
Lead	207-1	0.59	0.64	0.67	0.63	6.12	ppb
Lead	208-1	0.63	0.65	0.70	0.66	5.64	ppb
Lithium	6-1						%
Magnesium	24-2	9205.61	9635.44	9302.34	9381.13	2.40	ppb
Manganese	55-2	832.72	844.27	825.78	834.26	1.12	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:38:49	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.14	0.15	4.31	ppb
Molybdenum	95-1	0.15	0.14	0.14	0.14	2.93	ppb
Molybdenum	96-1	0.18	0.11	0.17	0.15	23.29	ppb
Molybdenum	97-1	0.14	0.12	0.16	0.14	17.18	ppb
Molybdenum	98-1	0.12	0.15	0.14	0.14	8.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.43	1.34	1.41	1.39	3.47	ppb
Phosphorus	31-2	122.12	41.22	179.08	114.14	60.69	ppb
Potassium	39-2	508.39	562.97	520.29	530.55	5.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.07	0.00	0.00	2.02	173.21	ppb
Selenium	78-2	-0.70	-0.70	0.32	-0.36		ppb
Selenium	82-1	0.22	0.45	-0.26	0.14	262.84	ppb
Silicon	28-1	4232.82	4237.33	4218.11	4229.42	0.24	ppb
Silver	109-1	0.10	0.12	0.09	0.10	13.80	ppb
Silver	107-1	0.09	0.12	0.11	0.11	12.41	ppb
Sodium	23-2	4378.45	4446.05	4372.86	4399.12	0.93	ppb
Strontium	86-1	461.05	456.89	453.06	457.00	0.87	ppb
Strontium	88-1	469.58	464.34	463.67	465.86	0.69	ppb
Sulfur	34-1	-2299.80	-2768.03	-2474.34	-2514.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	14.56	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	62.45	ppb
Tin	118-1	1.29	1.37	1.31	1.32	3.34	ppb
Titanium	47-1	3.97	4.25	4.09	4.11	3.42	ppb
Uranium	238-1	0.21	0.22	0.22	0.21	2.19	ppb
Vanadium	51-2	0.46	0.48	0.49	0.48	3.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.86	7.73	7.25	7.28	5.98	ppb
Zirconium	90-1	0.15	0.23	0.17	0.18	22.56	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:38:49	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.14	0.18	0.17	15.81	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DUP	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:41:58	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	239.98	295.14	297.05	277.39	11.68	ppb
Antimony	121-1	1.19	1.23	1.21	1.21	1.33	ppb
Arsenic	75-2	2.72	2.72	3.59	3.01	16.69	ppb
Barium	135-1	48.08	48.52	48.18	48.26	0.48	ppb
Barium	137-1	47.10	48.20	48.64	47.98	1.65	ppb
Beryllium	9-1	0.03	0.05	0.02	0.03	40.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.88	5.86	5.63	5.46	9.41	ppb
Boron	11-1	5.22	5.23	4.87	5.11	4.06	ppb
Cadmium	111-1	-0.07	-0.15	-0.13	-0.12		ppb
Cadmium	106-1	-1.28	-2.62	-2.00	-1.96		ppb
Cadmium	108-1	0.02	-0.08	0.05	-0.01		ppb
Calcium	43-1	91674.89	90722.89	91146.46	91181.41	0.52	ppb
Calcium	44-1	90662.03	88877.72	89419.97	89653.24	1.02	ppb
Chromium	52-2	0.82	1.06	0.97	0.95	12.51	ppb
Cobalt	59-2	1.34	1.49	1.44	1.42	5.08	ppb
Copper	63-2	1.49	1.49	1.56	1.51	2.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3720.09	3749.09	3725.62	3731.60	0.41	ppb
Iron	57-2	3589.06	3574.11	3657.09	3606.76	1.23	ppb
Lead	206-1	0.68	0.70	0.73	0.71	3.65	ppb
Lead	207-1	0.62	0.65	0.66	0.65	3.27	ppb
Lead	208-1	0.65	0.68	0.68	0.67	2.50	ppb
Lithium	6-1						%
Magnesium	24-2	9195.77	9471.75	9388.62	9352.05	1.51	ppb
Manganese	55-2	823.48	831.84	850.52	835.28	1.66	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DUP	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:41:58	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.17	0.17	0.20	26.64	ppb
Molybdenum	95-1	0.12	0.12	0.12	0.12	3.80	ppb
Molybdenum	96-1	0.12	0.15	0.14	0.13	11.46	ppb
Molybdenum	97-1	0.12	0.11	0.10	0.11	8.76	ppb
Molybdenum	98-1	0.09	0.10	0.10	0.09	7.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.46	1.47	1.48	1.89	ppb
Phosphorus	31-2	120.32	122.75	151.32	131.47	13.11	ppb
Potassium	39-2	515.70	520.86	495.66	510.74	2.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.96	12.13	0.00	6.03	100.55	ppb
Selenium	78-2	-0.70	1.31	-0.70	-0.03		ppb
Selenium	82-1	-0.01	0.83	0.25	0.36	120.09	ppb
Silicon	28-1	4264.34	4208.95	4245.46	4239.59	0.66	ppb
Silver	109-1	0.12	0.09	0.08	0.10	22.00	ppb
Silver	107-1	0.10	0.09	0.08	0.09	11.13	ppb
Sodium	23-2	4355.36	4384.11	4373.11	4370.86	0.33	ppb
Strontium	86-1	457.94	459.64	463.00	460.19	0.56	ppb
Strontium	88-1	464.95	472.76	475.93	471.21	1.20	ppb
Sulfur	34-1	-2737.81	-2891.83	-2903.87	-2844.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	62.73	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	23.52	ppb
Tin	118-1	1.31	1.28	1.36	1.32	3.28	ppb
Titanium	47-1	4.21	3.72	6.92	4.95	34.81	ppb
Uranium	238-1	0.23	0.21	0.22	0.22	3.64	ppb
Vanadium	51-2	0.38	0.58	0.40	0.45	24.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.53	8.02	7.22	7.26	10.26	ppb
Zirconium	90-1	0.17	0.17	0.17	0.17	1.35	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DUP	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:41:58	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.15	0.17	12.91	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : I5560-11LX5 Instrumnet Name : P8
 Client Sample ID : FA17-JP21183L Dilution Factor : 5
 Date & Time Acquired :: 2017-10-11 16:45:08 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.18	57.46	37.22	44.29	25.78	ppb
Antimony	121-1	0.32	0.31	0.29	0.30	4.76	ppb
Arsenic	75-2	0.65	0.36	0.65	0.55	30.48	ppb
Barium	135-1	9.26	9.07	9.17	9.17	1.07	ppb
Barium	137-1	9.27	9.25	9.37	9.30	0.73	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	13.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.87	2.01	3.27	2.72	23.60	ppb
Boron	11-1	2.80	2.95	2.74	2.83	3.76	ppb
Cadmium	111-1	-0.08	-0.10	-0.07	-0.08		ppb
Cadmium	106-1	-1.22	-1.53	-1.10	-1.29		ppb
Cadmium	108-1	-0.11	-0.05	-0.05	-0.07		ppb
Calcium	43-1	16829.92	16958.40	16749.62	16845.98	0.63	ppb
Calcium	44-1	17256.84	17289.37	16992.02	17179.41	0.95	ppb
Chromium	52-2	0.20	0.25	0.20	0.22	13.44	ppb
Cobalt	59-2	0.23	0.29	0.21	0.24	16.16	ppb
Copper	63-2	0.37	0.41	0.40	0.39	5.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	689.70	684.28	664.92	679.64	1.92	ppb
Iron	57-2	690.47	648.91	672.39	670.59	3.11	ppb
Lead	206-1	0.12	0.14	0.12	0.13	7.75	ppb
Lead	207-1	0.12	0.12	0.13	0.13	5.98	ppb
Lead	208-1	0.12	0.12	0.12	0.12	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	1791.15	1822.28	1741.52	1784.98	2.28	ppb
Manganese	55-2	161.19	159.22	156.32	158.91	1.54	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11LX5	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 16:45:08	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.04	0.03	27.95	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	19.07	ppb
Molybdenum	96-1	0.04	0.05	0.02	0.04	41.38	ppb
Molybdenum	97-1	0.07	0.05	0.06	0.06	9.47	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	21.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.30	0.31	0.27	22.90	ppb
Phosphorus	31-2	8.72	33.04	31.38	24.38	55.73	ppb
Potassium	39-2	69.57	48.39	66.70	61.55	18.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.32	0.00	1.77	173.21	ppb
Selenium	78-2	1.07	-0.70	-0.70	-0.11		ppb
Selenium	82-1	0.42	0.98	-0.24	0.39	158.31	ppb
Silicon	28-1	826.66	795.00	798.11	806.59	2.16	ppb
Silver	109-1	0.05	0.04	0.05	0.05	5.30	ppb
Silver	107-1	0.06	0.04	0.04	0.05	19.13	ppb
Sodium	23-2	803.35	812.52	774.37	796.75	2.50	ppb
Strontium	86-1	87.01	88.06	87.93	87.66	0.65	ppb
Strontium	88-1	92.56	90.80	93.04	92.13	1.28	ppb
Sulfur	34-1	-2507.49	-2517.32	-2468.20	-2497.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	586.59	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.16	0.14	0.16	0.15	8.53	ppb
Titanium	47-1	0.47	0.65	0.63	0.58	16.36	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	11.34	ppb
Vanadium	51-2	0.08	0.16	0.09	0.11	36.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.40	1.07	1.71	1.39	23.12	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	25.35	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11LX5	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 16:45:08	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.05	0.04	24.27	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-12	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:48:17	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9671.00	9667.72	9795.94	9711.56	0.75	ppb
Antimony	121-1	504.35	500.42	501.09	501.95	0.42	ppb
Arsenic	75-2	539.36	539.11	534.40	537.62	0.52	ppb
Barium	135-1	2565.84	2565.25	2528.24	2553.11	0.84	ppb
Barium	137-1	2523.52	2525.71	2509.17	2519.47	0.36	ppb
Beryllium	9-1	401.71	400.80	388.06	396.86	1.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	361.09	368.89	350.81	360.26	2.52	ppb
Boron	11-1	348.98	351.88	347.27	349.38	0.67	ppb
Cadmium	111-1	485.05	486.51	479.44	483.67	0.77	ppb
Cadmium	106-1	476.90	486.03	478.20	480.38	1.03	ppb
Cadmium	108-1	480.85	488.64	489.24	486.24	0.96	ppb
Calcium	43-1	145209.91	146630.76	146541.85	146127.51	0.54	ppb
Calcium	44-1	144200.24	145193.62	145644.35	145012.74	0.51	ppb
Chromium	52-2	580.26	592.96	600.59	591.27	1.74	ppb
Cobalt	59-2	568.56	585.05	591.15	581.59	2.01	ppb
Copper	63-2	1154.05	1175.50	1199.76	1176.44	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31973.08	32470.94	33020.61	32488.21	1.61	ppb
Iron	57-2	31446.52	32214.68	32352.34	32004.52	1.53	ppb
Lead	206-1	534.12	527.11	526.16	529.13	0.82	ppb
Lead	207-1	536.52	534.46	528.21	533.06	0.81	ppb
Lead	208-1	533.22	530.90	524.88	529.67	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	65431.48	67162.02	68317.51	66970.34	2.17	ppb
Manganese	55-2	1864.17	1897.86	1924.95	1895.66	1.61	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-12	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:48:17	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.56	499.99	498.71	499.75	0.19	ppb
Molybdenum	95-1	513.40	509.97	514.64	512.67	0.47	ppb
Molybdenum	96-1	519.42	510.13	517.44	515.66	0.95	ppb
Molybdenum	97-1	500.00	493.68	500.52	498.07	0.76	ppb
Molybdenum	98-1	521.10	513.90	523.63	519.55	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	603.88	614.61	623.47	613.99	1.60	ppb
Phosphorus	31-2	117.49	120.90	149.66	129.35	13.66	ppb
Potassium	39-2	24750.08	25139.64	25266.09	25051.94	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	548.46	530.90	466.61	515.32	8.36	ppb
Selenium	78-2	520.19	483.42	514.26	505.96	3.90	ppb
Selenium	82-1	521.14	511.95	515.39	516.16	0.90	ppb
Silicon	28-1	4866.42	4850.52	4854.56	4857.17	0.17	ppb
Silver	109-1	535.72	528.17	524.78	529.56	1.06	ppb
Silver	107-1	537.01	533.37	522.58	530.99	1.41	ppb
Sodium	23-2	60917.11	62576.56	62507.81	62000.50	1.51	ppb
Strontium	86-1	983.48	988.36	983.04	984.96	0.30	ppb
Strontium	88-1	995.68	984.36	987.10	989.05	0.60	ppb
Sulfur	34-1	-2624.59	-2746.95	-2770.66	-2714.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	550.32	542.51	547.19	546.67	0.72	ppb
Thallium	205-1	539.77	536.07	535.29	537.04	0.45	ppb
Tin	118-1	473.90	475.69	476.26	475.28	0.26	ppb
Titanium	47-1	491.48	494.24	496.39	494.04	0.50	ppb
Uranium	238-1	519.58	516.31	521.95	519.28	0.55	ppb
Vanadium	51-2	555.36	562.17	569.40	562.31	1.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1069.43	1112.21	1106.69	1096.11	2.12	ppb
Zirconium	90-1	488.18	490.45	486.75	488.46	0.38	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-12	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:48:17	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.01	475.87	486.84	482.24	1.18	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-13	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:51:19	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9391.99	9449.21	9317.93	9386.38	0.70	ppb
Antimony	121-1	505.05	508.81	508.47	507.44	0.41	ppb
Arsenic	75-2	542.89	539.28	535.66	539.27	0.67	ppb
Barium	135-1	2535.60	2533.91	2576.50	2548.67	0.95	ppb
Barium	137-1	2544.46	2524.96	2549.88	2539.76	0.52	ppb
Beryllium	9-1	404.60	396.35	398.54	399.83	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	372.75	375.12	371.75	373.21	0.46	ppb
Boron	11-1	356.82	355.10	363.52	358.48	1.24	ppb
Cadmium	111-1	489.00	487.57	488.68	488.42	0.15	ppb
Cadmium	106-1	485.55	482.59	481.44	483.20	0.44	ppb
Cadmium	108-1	497.08	503.90	488.99	496.65	1.50	ppb
Calcium	43-1	149908.12	147625.78	150557.96	149363.96	1.03	ppb
Calcium	44-1	147444.25	146570.69	147480.30	147165.08	0.35	ppb
Chromium	52-2	598.91	601.70	591.01	597.21	0.93	ppb
Cobalt	59-2	591.22	599.15	582.04	590.81	1.45	ppb
Copper	63-2	1186.03	1196.80	1170.30	1184.38	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32692.33	33202.58	32325.20	32740.04	1.35	ppb
Iron	57-2	32296.74	32681.03	31865.71	32281.16	1.26	ppb
Lead	206-1	540.60	542.57	548.89	544.02	0.80	ppb
Lead	207-1	538.32	545.06	546.21	543.20	0.78	ppb
Lead	208-1	535.97	543.51	545.81	541.76	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	66987.79	66857.94	64995.62	66280.45	1.68	ppb
Manganese	55-2	1905.85	1941.16	1888.25	1911.75	1.41	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-13	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:51:19	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.32	503.03	509.32	504.89	0.76	ppb
Molybdenum	95-1	517.01	517.67	524.67	519.78	0.82	ppb
Molybdenum	96-1	524.45	513.39	521.05	519.63	1.09	ppb
Molybdenum	97-1	499.70	499.12	504.88	501.23	0.63	ppb
Molybdenum	98-1	513.91	517.56	527.71	519.73	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	618.61	625.10	608.39	617.37	1.36	ppb
Phosphorus	31-2	93.99	178.44	92.51	121.65	40.44	ppb
Potassium	39-2	25301.58	25545.62	24784.40	25210.53	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.21	469.35	431.65	464.40	6.58	ppb
Selenium	78-2	469.28	501.10	506.86	492.41	4.11	ppb
Selenium	82-1	516.63	518.09	522.88	519.20	0.63	ppb
Silicon	28-1	4958.51	4911.72	4926.73	4932.32	0.48	ppb
Silver	109-1	539.30	532.61	543.27	538.39	1.00	ppb
Silver	107-1	536.36	535.31	535.38	535.68	0.11	ppb
Sodium	23-2	61073.36	62393.22	59806.39	61090.99	2.12	ppb
Strontium	86-1	1004.82	994.67	1025.05	1008.18	1.53	ppb
Strontium	88-1	1013.19	1003.85	1023.29	1013.44	0.96	ppb
Sulfur	34-1	-2964.39	-3190.07	-3118.57	-3091.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	555.73	557.93	559.46	557.71	0.34	ppb
Thallium	205-1	544.24	550.97	550.85	548.69	0.70	ppb
Tin	118-1	476.86	472.74	483.50	477.70	1.14	ppb
Titanium	47-1	500.12	499.18	503.09	500.79	0.41	ppb
Uranium	238-1	528.89	531.92	532.83	531.22	0.39	ppb
Vanadium	51-2	568.85	573.48	560.53	567.62	1.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1103.56	1098.72	1073.72	1092.00	1.47	ppb
Zirconium	90-1	493.56	489.22	498.22	493.67	0.91	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-13	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:51:19	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.46	482.23	500.15	487.61	2.23	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11A	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:54:21	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9415.01	9958.28	11740.63	10371.30	11.73	ppb
Antimony	121-1	507.36	500.96	514.12	507.48	1.30	ppb
Arsenic	75-2	537.65	545.38	652.49	578.51	11.10	ppb
Barium	135-1	2548.68	2540.85	2644.11	2577.88	2.23	ppb
Barium	137-1	2536.25	2534.49	2609.18	2559.97	1.66	ppb
Beryllium	9-1	406.08	396.98	406.86	403.31	1.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	377.80	384.37	391.27	384.48	1.75	ppb
Boron	11-1	360.28	366.96	369.84	365.69	1.34	ppb
Cadmium	111-1	486.28	486.52	495.69	489.49	1.10	ppb
Cadmium	106-1	488.85	492.43	497.42	492.90	0.87	ppb
Cadmium	108-1	483.10	491.54	503.69	492.78	2.10	ppb
Calcium	43-1	149361.96	148763.34	149125.59	149083.63	0.20	ppb
Calcium	44-1	147661.69	146684.84	147893.62	147413.38	0.44	ppb
Chromium	52-2	586.49	608.11	716.70	637.10	10.95	ppb
Cobalt	59-2	576.41	602.43	705.19	628.01	10.84	ppb
Copper	63-2	1163.44	1210.90	1425.63	1266.66	11.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32292.80	33294.12	39223.21	34936.71	10.72	ppb
Iron	57-2	32076.79	33139.24	38880.77	34698.93	10.55	ppb
Lead	206-1	536.29	544.35	543.30	541.31	0.81	ppb
Lead	207-1	538.78	541.16	547.52	542.49	0.83	ppb
Lead	208-1	534.96	544.70	544.47	541.38	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	65676.00	67071.64	79447.09	70731.58	10.72	ppb
Manganese	55-2	1877.64	1953.37	2287.50	2039.50	10.69	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11A	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:54:21	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.75	505.80	501.70	503.08	0.47	ppb
Molybdenum	95-1	512.24	528.83	515.85	518.97	1.68	ppb
Molybdenum	96-1	519.48	523.07	511.30	517.95	1.17	ppb
Molybdenum	97-1	502.58	502.80	504.05	503.14	0.16	ppb
Molybdenum	98-1	518.30	516.29	517.19	517.26	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	609.90	635.60	742.73	662.74	10.63	ppb
Phosphorus	31-2	120.46	98.32	116.97	111.92	10.64	ppb
Potassium	39-2	25084.80	25652.96	30527.96	27088.57	11.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	454.85	330.17	499.59	428.21	20.50	ppb
Selenium	78-2	501.21	531.48	610.22	547.64	10.28	ppb
Selenium	82-1	520.58	520.27	514.55	518.47	0.65	ppb
Silicon	28-1	4935.72	4894.38	4847.37	4892.49	0.90	ppb
Silver	109-1	535.99	530.56	548.58	538.38	1.72	ppb
Silver	107-1	528.10	533.57	545.87	535.84	1.70	ppb
Sodium	23-2	60479.13	63303.09	74102.53	65961.58	10.90	ppb
Strontium	86-1	996.70	1005.67	999.41	1000.59	0.46	ppb
Strontium	88-1	1001.58	997.01	994.75	997.78	0.35	ppb
Sulfur	34-1	-2969.02	-3090.53	-3328.97	-3129.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	551.07	567.27	557.82	558.72	1.46	ppb
Thallium	205-1	539.87	557.68	559.81	552.45	1.98	ppb
Tin	118-1	477.30	476.19	485.77	479.75	1.09	ppb
Titanium	47-1	502.32	503.61	498.76	501.56	0.50	ppb
Uranium	238-1	519.92	521.36	532.85	524.71	1.35	ppb
Vanadium	51-2	556.55	583.94	677.74	606.08	10.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1070.20	1126.43	1316.98	1171.20	11.04	ppb
Zirconium	90-1	491.14	494.70	489.69	491.84	0.52	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11A	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:54:21	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.92	485.12	489.45	485.83	0.68	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-14	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:57:23	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.56	55.33	61.23	49.37	31.82	ppb
Antimony	121-1	1.09	1.06	1.06	1.07	1.64	ppb
Arsenic	75-2	0.25	0.27	0.34	0.29	17.07	ppb
Barium	135-1	52.75	52.86	52.20	52.61	0.67	ppb
Barium	137-1	52.66	53.80	52.05	52.84	1.68	ppb
Beryllium	9-1	0.16	0.13	0.11	0.13	17.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.17	23.98	21.03	23.06	7.63	ppb
Boron	11-1	25.02	23.51	22.75	23.76	4.87	ppb
Cadmium	111-1	0.06	-0.07	-0.03	-0.01		ppb
Cadmium	106-1	-1.57	-2.72	-2.20	-2.16		ppb
Cadmium	108-1	0.17	0.14	-0.02	0.10	102.04	ppb
Calcium	43-1	100381.70	101084.73	99194.79	100220.41	0.95	ppb
Calcium	44-1	99125.60	98635.61	98861.60	98874.27	0.25	ppb
Chromium	52-2	0.38	0.30	0.27	0.32	19.17	ppb
Cobalt	59-2	0.10	0.07	0.08	0.08	19.23	ppb
Copper	63-2	0.85	0.85	0.82	0.84	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	72.39	74.39	72.05	72.94	1.73	ppb
Iron	57-2	75.86	80.39	78.12	78.12	2.89	ppb
Lead	206-1	0.19	0.17	0.16	0.17	8.62	ppb
Lead	207-1	0.17	0.16	0.14	0.16	8.22	ppb
Lead	208-1	0.19	0.17	0.16	0.17	6.85	ppb
Lithium	6-1						%
Magnesium	24-2	12883.34	13107.00	12808.07	12932.80	1.20	ppb
Manganese	55-2	3.07	3.72	3.62	3.47	10.08	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-14	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:57:23	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.24	0.21	0.23	7.66	ppb
Molybdenum	95-1	0.53	0.56	0.55	0.55	3.26	ppb
Molybdenum	96-1	0.47	0.42	0.47	0.45	5.71	ppb
Molybdenum	97-1	0.52	0.56	0.55	0.54	4.33	ppb
Molybdenum	98-1	0.56	0.48	0.43	0.49	13.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.37	0.32	0.35	7.85	ppb
Phosphorus	31-2	-14.95	-14.95	-14.95	-14.95		ppb
Potassium	39-2	563.97	612.65	607.12	594.58	4.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	6.10	2.03	173.21	ppb
Selenium	78-2	1.35	0.31	0.32	0.66	90.86	ppb
Selenium	82-1	0.41	0.30	0.55	0.42	29.79	ppb
Silicon	28-1	4564.99	4528.62	4522.48	4538.70	0.51	ppb
Silver	109-1	0.13	0.12	0.12	0.13	4.70	ppb
Silver	107-1	0.14	0.11	0.12	0.13	12.12	ppb
Sodium	23-2	3156.91	3202.54	3157.16	3172.20	0.83	ppb
Strontium	86-1	526.83	522.08	524.88	524.60	0.45	ppb
Strontium	88-1	535.72	536.37	535.54	535.88	0.08	ppb
Sulfur	34-1	3821.48	3580.44	3586.55	3662.82	3.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.58	0.49	0.48	0.52	11.16	ppb
Thallium	205-1	0.58	0.48	0.45	0.51	13.06	ppb
Tin	118-1	3.40	3.46	3.21	3.36	3.91	ppb
Titanium	47-1	1.35	1.36	1.38	1.36	1.06	ppb
Uranium	238-1	1.08	1.10	1.11	1.10	1.30	ppb
Vanadium	51-2	0.18	0.14	0.12	0.15	20.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.84	5.25	6.07	5.39	11.69	ppb
Zirconium	90-1	0.08	0.16	0.04	0.09	70.34	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-14	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:57:23	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.09	0.09	18.18	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-15	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180-9108	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:00:33	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.09	32.72	21.20	30.34	27.06	ppb
Antimony	121-1	1.22	1.18	1.24	1.21	2.55	ppb
Arsenic	75-2	0.27	0.34	0.29	0.30	12.61	ppb
Barium	135-1	53.85	53.00	52.25	53.04	1.51	ppb
Barium	137-1	52.66	52.14	53.21	52.67	1.02	ppb
Beryllium	9-1	0.10	0.06	0.08	0.08	20.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.83	17.22	18.13	17.73	2.61	ppb
Boron	11-1	17.39	16.93	15.99	16.77	4.26	ppb
Cadmium	111-1	-0.03	-0.09	-0.04	-0.05		ppb
Cadmium	106-1	-1.61	-2.37	-1.98	-1.99		ppb
Cadmium	108-1	-0.05	-0.05	-0.02	-0.04		ppb
Calcium	43-1	98346.76	99649.61	99130.84	99042.40	0.66	ppb
Calcium	44-1	99155.89	97720.19	98730.71	98535.60	0.75	ppb
Chromium	52-2	0.14	0.08	0.21	0.14	46.09	ppb
Cobalt	59-2	0.08	0.04	0.07	0.06	36.80	ppb
Copper	63-2	0.89	0.91	0.81	0.87	6.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.14	45.86	46.65	46.88	2.47	ppb
Iron	57-2	44.78	43.60	60.16	49.51	18.66	ppb
Lead	206-1	0.16	0.14	0.16	0.15	7.86	ppb
Lead	207-1	0.14	0.14	0.13	0.14	5.34	ppb
Lead	208-1	0.16	0.14	0.15	0.15	4.43	ppb
Lithium	6-1						%
Magnesium	24-2	12932.10	12807.58	12617.48	12785.72	1.24	ppb
Manganese	55-2	3.15	2.81	2.96	2.98	5.70	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-15	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180-9108	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:00:33	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.11	0.11	3.11	ppb
Molybdenum	95-1	0.27	0.28	0.32	0.29	9.32	ppb
Molybdenum	96-1	0.25	0.24	0.23	0.24	3.63	ppb
Molybdenum	97-1	0.29	0.31	0.26	0.28	9.11	ppb
Molybdenum	98-1	0.32	0.29	0.26	0.29	10.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.34	0.34	0.36	9.01	ppb
Phosphorus	31-2	12.33	-14.95	-14.95	-5.85		ppb
Potassium	39-2	606.94	607.44	578.83	597.74	2.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.04	6.07	0.00	8.04	114.21	ppb
Selenium	78-2	-0.70	0.31	1.31	0.31	324.65	ppb
Selenium	82-1	0.67	0.53	0.01	0.40	86.19	ppb
Silicon	28-1	4588.62	4438.84	4518.18	4515.22	1.66	ppb
Silver	109-1	0.11	0.10	0.10	0.10	6.50	ppb
Silver	107-1	0.08	0.09	0.09	0.09	3.10	ppb
Sodium	23-2	3155.09	3115.95	3086.68	3119.24	1.10	ppb
Strontium	86-1	530.21	524.50	525.22	526.65	0.59	ppb
Strontium	88-1	543.20	539.65	539.10	540.65	0.41	ppb
Sulfur	34-1	3938.37	3423.64	3727.12	3696.38	7.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.16	0.12	0.14	16.06	ppb
Thallium	205-1	0.17	0.15	0.14	0.15	9.29	ppb
Tin	118-1	2.69	2.73	2.70	2.71	0.86	ppb
Titanium	47-1	0.97	1.01	0.92	0.97	4.62	ppb
Uranium	238-1	1.12	1.12	1.14	1.13	0.96	ppb
Vanadium	51-2	0.16	0.08	0.15	0.13	35.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.51	5.10	4.86	5.16	6.42	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	20.45	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-15	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180-9108	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:00:33	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.01	0.03	53.45	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:03:43	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47834.09	51503.38	48317.37	49218.28	4.05	ppb
Antimony	121-1	479.51	487.88	493.71	487.04	1.47	ppb
Arsenic	75-2	509.06	539.17	510.68	519.63	3.26	ppb
Barium	135-1	2489.84	2514.26	2514.79	2506.29	0.57	ppb
Barium	137-1	2472.57	2485.05	2509.64	2489.09	0.76	ppb
Beryllium	9-1	520.70	526.55	522.09	523.11	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	501.78	512.60	514.17	509.52	1.32	ppb
Boron	11-1	492.90	510.06	516.96	506.64	2.45	ppb
Cadmium	111-1	458.67	468.11	471.73	466.17	1.45	ppb
Cadmium	106-1	473.22	479.35	481.51	478.03	0.90	ppb
Cadmium	108-1	477.66	479.98	485.40	481.01	0.83	ppb
Calcium	43-1	238134.28	236422.52	237135.10	237230.64	0.36	ppb
Calcium	44-1	239588.45	236673.41	238883.28	238381.71	0.64	ppb
Chromium	52-2	524.81	568.00	530.51	541.11	4.34	ppb
Cobalt	59-2	506.30	544.52	511.30	520.71	3.99	ppb
Copper	63-2	1010.08	1094.29	1022.38	1042.25	4.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128813.88	138813.35	131453.66	133026.97	3.90	ppb
Iron	57-2	131033.51	142450.15	131009.16	134830.94	4.89	ppb
Lead	206-1	508.01	512.10	521.08	513.73	1.30	ppb
Lead	207-1	513.84	517.53	520.00	517.12	0.60	ppb
Lead	208-1	511.56	511.15	519.33	514.02	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	248998.04	271421.69	255594.32	258671.35	4.46	ppb
Manganese	55-2	993.83	1070.21	1011.89	1025.31	3.89	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:03:43	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.38	514.25	504.86	509.50	0.92	ppb
Molybdenum	95-1	505.94	513.44	504.00	507.79	0.98	ppb
Molybdenum	96-1	516.03	518.99	512.16	515.72	0.66	ppb
Molybdenum	97-1	497.71	498.07	493.44	496.40	0.52	ppb
Molybdenum	98-1	517.51	512.28	497.87	509.22	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.00	559.51	520.58	533.36	4.25	ppb
Phosphorus	31-2	9194.36	10260.37	9220.68	9558.47	6.36	ppb
Potassium	39-2	123523.50	133176.38	126503.62	127734.50	3.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	442.45	538.56	544.13	508.38	11.25	ppb
Selenium	78-2	516.71	503.69	513.04	511.15	1.31	ppb
Selenium	82-1	492.09	496.65	483.17	490.64	1.40	ppb
Silicon	28-1	440.20	438.95	446.51	441.89	0.92	ppb
Silver	109-1	477.03	481.13	493.73	483.96	1.80	ppb
Silver	107-1	479.07	484.22	489.49	484.26	1.08	ppb
Sodium	23-2	256368.25	276500.96	259032.04	263967.09	4.14	ppb
Strontium	86-1	506.47	512.50	498.19	505.72	1.42	ppb
Strontium	88-1	512.52	522.04	509.03	514.53	1.31	ppb
Sulfur	34-1	8517.13	8177.24	8345.66	8346.68	2.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.78	514.68	521.00	515.15	1.09	ppb
Thallium	205-1	509.75	510.82	516.27	512.28	0.68	ppb
Tin	118-1	490.08	498.53	504.60	497.74	1.47	ppb
Titanium	47-1	499.09	491.46	499.29	496.61	0.90	ppb
Uranium	238-1	520.84	521.99	525.62	522.82	0.48	ppb
Vanadium	51-2	519.38	559.33	528.05	535.59	3.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	995.57	1063.58	996.25	1018.46	3.84	ppb
Zirconium	90-1	508.95	510.55	495.63	505.04	1.62	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:03:43	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.22	516.61	499.93	509.25	1.67	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : CCB44 Instrumnet Name : P8
 Client Sample ID : CCB44 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 17:06:43 DataFile Name : 074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.68	-2.29	-0.58	-1.18		ppb
Antimony	121-1	0.39	0.36	0.31	0.35	11.69	ppb
Arsenic	75-2	0.06	0.10	-0.02	0.05	121.82	ppb
Barium	135-1	0.03	0.00	0.02	0.02	82.13	ppb
Barium	137-1	0.04	0.06	0.01	0.04	63.51	ppb
Beryllium	9-1	0.19	0.12	0.12	0.14	27.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.80	16.30	14.64	16.25	9.71	ppb
Boron	11-1	16.67	15.51	15.00	15.73	5.43	ppb
Cadmium	111-1	-0.03	-0.03	-0.01	-0.03		ppb
Cadmium	106-1	-1.39	-1.48	-0.99	-1.28		ppb
Cadmium	108-1	0.16	-0.02	0.10	0.08	115.23	ppb
Calcium	43-1	-45.02	-42.68	-47.44	-45.05		ppb
Calcium	44-1	3.63	-0.28	0.56	1.31	157.48	ppb
Chromium	52-2	0.17	-0.02	0.06	0.07	134.54	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.14	0.16	0.13	0.14	10.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.39	2.03	2.07	2.16	9.00	ppb
Iron	57-2	-1.47	1.29	-1.42	-0.53		ppb
Lead	206-1	0.09	0.10	0.07	0.09	19.19	ppb
Lead	207-1	0.07	0.05	0.05	0.06	16.57	ppb
Lead	208-1	0.07	0.08	0.06	0.07	14.02	ppb
Lithium	6-1						%
Magnesium	24-2	5.03	5.32	2.81	4.39	31.29	ppb
Manganese	55-2	-0.01	0.07	0.01	0.02	204.04	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:06:43	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.14	0.14	0.16	14.01	ppb
Molybdenum	95-1	0.36	0.39	0.35	0.37	5.49	ppb
Molybdenum	96-1	0.36	0.33	0.30	0.33	8.59	ppb
Molybdenum	97-1	0.40	0.35	0.37	0.37	6.44	ppb
Molybdenum	98-1	0.43	0.41	0.35	0.40	11.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.02	0.01	175.24	ppb
Phosphorus	31-2	7.52	7.41	8.00	7.64	4.15	ppb
Potassium	39-2	-32.15	-24.70	-34.53	-30.46		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.12	0.00	1.71	173.21	ppb
Selenium	78-2	0.99	0.15	-0.70	0.15	564.74	ppb
Selenium	82-1	-0.07	-0.75	0.25	-0.19		ppb
Silicon	28-1	-36.04	-35.09	-35.61	-35.58		ppb
Silver	109-1	0.88	1.55	0.09	0.84	87.18	ppb
Silver	107-1	0.10	0.08	0.08	0.09	16.86	ppb
Sodium	23-2	10.43	15.42	17.27	14.37	24.62	ppb
Strontium	86-1	-0.11	-0.04	-0.06	-0.07		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	38.32	ppb
Sulfur	34-1	-1851.13	-2164.51	-2074.60	-2030.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.09	0.09	0.10	12.74	ppb
Thallium	205-1	0.10	0.10	0.08	0.09	14.05	ppb
Tin	118-1	0.08	0.05	0.08	0.07	25.97	ppb
Titanium	47-1	-0.09	0.00	-0.02	-0.03		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.68	ppb
Vanadium	51-2	-0.01	0.01	0.02	0.01	173.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.98	0.59	0.87	0.81	24.91	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	28.06	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:06:43	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	32.15	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-16	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:09:53	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.22	55.41	45.18	43.61	29.05	ppb
Antimony	121-1	3.43	2.80	2.50	2.91	16.33	ppb
Arsenic	75-2	7.45	6.75	6.45	6.88	7.44	ppb
Barium	135-1	80.90	80.94	81.48	81.11	0.40	ppb
Barium	137-1	81.25	81.58	80.59	81.14	0.62	ppb
Beryllium	9-1	0.09	0.11	0.06	0.09	30.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.37	12.33	10.32	11.67	10.02	ppb
Boron	11-1	12.99	12.56	11.59	12.38	5.79	ppb
Cadmium	111-1	0.05	-0.04	-0.04	-0.01		ppb
Cadmium	106-1	-1.83	-2.08	-2.75	-2.22		ppb
Cadmium	108-1	0.29	0.08	0.15	0.17	60.42	ppb
Calcium	43-1	88902.78	88946.75	90873.49	89574.34	1.26	ppb
Calcium	44-1	88125.26	89289.02	89709.17	89041.15	0.92	ppb
Chromium	52-2	0.30	0.23	0.34	0.29	19.12	ppb
Cobalt	59-2	7.90	8.13	8.31	8.12	2.56	ppb
Copper	63-2	0.75	0.76	0.73	0.75	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4994.73	5109.79	5232.57	5112.36	2.33	ppb
Iron	57-2	4819.13	4956.82	5049.04	4941.66	2.34	ppb
Lead	206-1	0.46	0.45	0.39	0.43	8.28	ppb
Lead	207-1	0.46	0.45	0.38	0.43	10.11	ppb
Lead	208-1	0.46	0.44	0.40	0.43	7.23	ppb
Lithium	6-1						%
Magnesium	24-2	6995.10	7222.02	7283.52	7166.88	2.12	ppb
Manganese	55-2	635.64	651.46	664.34	650.48	2.21	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-16	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:09:53	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.53	0.48	0.51	5.47	ppb
Molybdenum	95-1	1.26	1.32	1.28	1.29	2.27	ppb
Molybdenum	96-1	1.08	1.05	1.17	1.10	5.56	ppb
Molybdenum	97-1	1.27	1.26	1.24	1.26	1.03	ppb
Molybdenum	98-1	1.29	1.37	1.18	1.28	7.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.30	6.68	6.60	6.53	3.12	ppb
Phosphorus	31-2	68.96	-14.95	-14.95	13.02	372.04	ppb
Potassium	39-2	622.68	715.20	658.36	665.41	7.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	6.49	2.16	173.21	ppb
Selenium	78-2	0.36	2.47	1.46	1.43	73.98	ppb
Selenium	82-1	-0.27	0.83	0.27	0.27	198.86	ppb
Silicon	28-1	4213.18	4245.45	4227.68	4228.77	0.38	ppb
Silver	109-1	0.29	0.23	0.21	0.24	15.92	ppb
Silver	107-1	0.29	0.25	0.21	0.25	16.38	ppb
Sodium	23-2	2054.54	2056.79	2113.88	2075.07	1.62	ppb
Strontium	86-1	412.62	418.20	411.53	414.12	0.86	ppb
Strontium	88-1	422.88	427.08	423.17	424.37	0.55	ppb
Sulfur	34-1	-1793.79	-2221.42	-2103.68	-2039.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.07	0.09	0.09	19.01	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	11.52	ppb
Tin	118-1	2.75	2.58	2.53	2.62	4.42	ppb
Titanium	47-1	0.77	0.98	0.89	0.88	11.94	ppb
Uranium	238-1	1.13	1.12	1.11	1.12	0.84	ppb
Vanadium	51-2	0.17	0.15	0.18	0.17	9.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.65	6.18	5.96	5.93	4.48	ppb
Zirconium	90-1	0.16	0.20	0.16	0.17	13.17	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-16	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:09:53	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.34	0.25	0.24	39.44	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-17	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:13:02	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.87	40.11	51.03	43.34	15.45	ppb
Antimony	121-1	1.70	1.68	1.71	1.70	0.75	ppb
Arsenic	75-2	2.99	2.85	3.57	3.14	12.15	ppb
Barium	135-1	63.40	63.74	63.63	63.59	0.27	ppb
Barium	137-1	63.65	63.99	63.37	63.67	0.49	ppb
Beryllium	9-1	0.08	0.09	0.04	0.07	35.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.06	10.46	10.98	10.83	3.04	ppb
Boron	11-1	10.73	10.98	10.40	10.70	2.72	ppb
Cadmium	111-1	-0.17	-0.10	-0.13	-0.13		ppb
Cadmium	106-1	-3.37	-2.64	-2.53	-2.85		ppb
Cadmium	108-1	-0.01	-0.05	0.05	0.00		ppb
Calcium	43-1	85398.98	85670.10	85391.33	85486.80	0.19	ppb
Calcium	44-1	85503.74	84178.75	84216.40	84632.96	0.89	ppb
Chromium	52-2	0.34	0.47	0.46	0.42	17.21	ppb
Cobalt	59-2	1.49	1.50	1.50	1.50	0.36	ppb
Copper	63-2	0.86	0.95	0.92	0.91	5.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3039.33	2982.41	3040.64	3020.79	1.10	ppb
Iron	57-2	3030.02	2965.59	2968.85	2988.15	1.21	ppb
Lead	206-1	0.23	0.24	0.23	0.24	2.47	ppb
Lead	207-1	0.22	0.23	0.23	0.22	2.76	ppb
Lead	208-1	0.23	0.24	0.23	0.23	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	6354.90	6246.20	6386.72	6329.27	1.16	ppb
Manganese	55-2	419.13	410.34	411.96	413.81	1.13	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-17	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:13:02	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.23	2.24	2.29	2.25	1.40	ppb
Molybdenum	95-1	6.84	6.77	7.06	6.89	2.26	ppb
Molybdenum	96-1	5.98	5.84	5.90	5.91	1.22	ppb
Molybdenum	97-1	7.16	7.14	7.03	7.11	0.94	ppb
Molybdenum	98-1	7.00	6.89	7.08	6.99	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.63	1.33	1.47	10.04	ppb
Phosphorus	31-2	13.47	12.99	-14.95	3.84	423.87	ppb
Potassium	39-2	2743.57	2683.56	2719.72	2715.61	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.39	0.00	0.00	4.13	173.21	ppb
Selenium	78-2	0.33	1.34	0.33	0.67	87.07	ppb
Selenium	82-1	0.31	-0.01	-0.01	0.09	194.18	ppb
Silicon	28-1	4281.58	4226.49	4258.16	4255.41	0.65	ppb
Silver	109-1	0.12	0.10	0.09	0.10	14.89	ppb
Silver	107-1	0.11	0.12	0.11	0.11	6.34	ppb
Sodium	23-2	3205.35	3158.21	3171.07	3178.21	0.77	ppb
Strontium	86-1	441.40	442.11	441.76	441.76	0.08	ppb
Strontium	88-1	455.78	452.38	454.23	454.13	0.37	ppb
Sulfur	34-1	-385.79	-766.60	-816.42	-656.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	7.62	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.17	ppb
Tin	118-1	1.92	2.05	1.98	1.98	3.39	ppb
Titanium	47-1	1.41	1.30	1.40	1.37	4.54	ppb
Uranium	238-1	0.82	0.80	0.79	0.80	2.02	ppb
Vanadium	51-2	0.43	0.50	0.29	0.41	25.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.34	7.63	6.71	7.23	6.47	ppb
Zirconium	90-1	0.15	0.12	0.13	0.13	12.23	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-17	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:13:02	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.13	0.11	0.15	29.44	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-18	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:16:12	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.96	20.91	16.29	19.05	12.79	ppb
Antimony	121-1	1.58	1.60	1.61	1.60	0.93	ppb
Arsenic	75-2	2.01	2.04	2.10	2.05	2.30	ppb
Barium	135-1	65.24	65.04	64.39	64.89	0.68	ppb
Barium	137-1	65.99	65.40	65.42	65.61	0.51	ppb
Beryllium	9-1	0.02	0.07	0.09	0.06	57.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.50	13.60	11.72	12.27	9.40	ppb
Boron	11-1	12.48	12.91	12.13	12.50	3.13	ppb
Cadmium	111-1	-0.11	-0.13	-0.13	-0.12		ppb
Cadmium	106-1	-2.26	-2.16	-2.16	-2.19		ppb
Cadmium	108-1	-0.11	-0.08	-0.01	-0.07		ppb
Calcium	43-1	83134.21	85661.32	84443.86	84413.13	1.50	ppb
Calcium	44-1	82814.92	84499.37	84093.07	83802.45	1.05	ppb
Chromium	52-2	0.25	0.29	0.43	0.32	29.65	ppb
Cobalt	59-2	4.02	4.14	3.91	4.03	2.93	ppb
Copper	63-2	0.82	0.93	0.84	0.87	6.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2323.20	2414.45	2359.91	2365.85	1.94	ppb
Iron	57-2	2323.58	2368.58	2328.97	2340.38	1.05	ppb
Lead	206-1	0.21	0.21	0.23	0.22	3.83	ppb
Lead	207-1	0.18	0.19	0.20	0.19	7.82	ppb
Lead	208-1	0.19	0.21	0.20	0.20	5.35	ppb
Lithium	6-1						%
Magnesium	24-2	10400.80	10931.56	10726.69	10686.35	2.50	ppb
Manganese	55-2	1144.93	1185.17	1160.05	1163.38	1.75	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-18	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:16:12	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.45	0.51	0.49	7.32	ppb
Molybdenum	95-1	1.45	1.25	1.36	1.35	7.66	ppb
Molybdenum	96-1	1.14	1.24	1.23	1.20	4.69	ppb
Molybdenum	97-1	1.43	1.37	1.48	1.43	3.72	ppb
Molybdenum	98-1	1.42	1.32	1.25	1.33	6.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	1.75	2.23	2.01	11.97	ppb
Phosphorus	31-2	12.62	-14.95	12.94	3.54	452.35	ppb
Potassium	39-2	874.54	922.62	874.23	890.46	3.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	6.27	2.09	173.21	ppb
Selenium	78-2	1.39	2.46	0.34	1.40	75.65	ppb
Selenium	82-1	0.37	0.34	0.06	0.26	65.68	ppb
Silicon	28-1	4244.92	4295.00	4273.62	4271.18	0.59	ppb
Silver	109-1	0.09	0.11	0.08	0.09	17.50	ppb
Silver	107-1	0.11	0.09	0.11	0.10	13.87	ppb
Sodium	23-2	2958.59	3134.33	3003.36	3032.09	3.01	ppb
Strontium	86-1	475.19	471.41	474.33	473.65	0.42	ppb
Strontium	88-1	485.56	486.13	490.52	487.40	0.56	ppb
Sulfur	34-1	-2619.86	-2405.55	-2411.29	-2478.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	7.08	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	28.82	ppb
Tin	118-1	1.90	2.01	1.95	1.95	2.61	ppb
Titanium	47-1	1.21	1.08	1.13	1.14	5.57	ppb
Uranium	238-1	0.72	0.71	0.72	0.71	0.53	ppb
Vanadium	51-2	0.19	0.17	0.18	0.18	4.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.09	7.78	7.75	7.21	13.45	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	2.38	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-18	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:16:12	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.07	0.08	10.97	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-19	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:19:22	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	449.95	449.28	474.27	457.83	3.11	ppb
Antimony	121-1	1.66	1.62	1.60	1.63	1.84	ppb
Arsenic	75-2	3.25	3.51	3.09	3.28	6.57	ppb
Barium	135-1	91.25	90.43	89.55	90.41	0.94	ppb
Barium	137-1	92.27	90.61	90.49	91.12	1.09	ppb
Beryllium	9-1	0.08	0.18	0.12	0.13	37.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.17	9.33	8.16	8.89	7.12	ppb
Boron	11-1	10.22	9.80	9.47	9.83	3.83	ppb
Cadmium	111-1	-0.07	-0.07	-0.11	-0.08		ppb
Cadmium	106-1	-1.47	-1.43	-1.88	-1.59		ppb
Cadmium	108-1	0.05	-0.05	-0.01	0.00		ppb
Calcium	43-1	92690.32	93917.04	93671.23	93426.20	0.69	ppb
Calcium	44-1	93588.37	93264.49	93178.86	93343.91	0.23	ppb
Chromium	52-2	1.24	1.05	1.26	1.18	9.55	ppb
Cobalt	59-2	3.39	3.35	3.41	3.39	0.89	ppb
Copper	63-2	1.44	1.47	1.38	1.43	3.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4848.65	4677.88	4913.05	4813.19	2.52	ppb
Iron	57-2	4703.82	4627.09	4685.18	4672.03	0.86	ppb
Lead	206-1	0.84	0.80	0.84	0.83	2.90	ppb
Lead	207-1	0.72	0.77	0.75	0.75	2.99	ppb
Lead	208-1	0.79	0.79	0.79	0.79	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	6727.21	6650.28	6796.70	6724.73	1.09	ppb
Manganese	55-2	850.01	812.69	848.94	837.21	2.54	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-19	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:19:22	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.32	0.31	0.33	7.97	ppb
Molybdenum	95-1	0.40	0.37	0.34	0.37	8.34	ppb
Molybdenum	96-1	0.43	0.42	0.39	0.42	4.91	ppb
Molybdenum	97-1	0.38	0.44	0.42	0.41	7.82	ppb
Molybdenum	98-1	0.44	0.41	0.47	0.44	6.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.78	2.68	2.58	2.68	3.72	ppb
Phosphorus	31-2	14.51	-14.95	14.34	4.63	365.93	ppb
Potassium	39-2	742.07	727.63	738.22	735.97	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.36	0.36	1.42	0.71	85.74	ppb
Selenium	82-1	0.71	0.11	-0.51	0.10	600.21	ppb
Silicon	28-1	4498.33	4496.55	4492.19	4495.69	0.07	ppb
Silver	109-1	0.10	0.08	0.09	0.09	11.63	ppb
Silver	107-1	0.09	0.07	0.08	0.08	14.12	ppb
Sodium	23-2	2619.89	2541.28	2597.56	2586.24	1.57	ppb
Strontium	86-1	434.45	432.16	428.86	431.82	0.65	ppb
Strontium	88-1	439.06	443.42	439.90	440.79	0.52	ppb
Sulfur	34-1	-2537.72	-2671.44	-2782.51	-2663.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	32.19	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	19.78	ppb
Tin	118-1	1.84	1.79	1.82	1.82	1.41	ppb
Titanium	47-1	5.78	5.73	4.87	5.46	9.43	ppb
Uranium	238-1	0.66	0.66	0.69	0.67	2.33	ppb
Vanadium	51-2	0.50	0.50	0.54	0.51	5.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.21	6.41	7.13	6.92	6.39	ppb
Zirconium	90-1	0.36	0.29	0.29	0.31	13.83	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-19	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:19:22	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.30	0.30	0.30	0.39	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-01DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW14DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:22:31	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.45	-0.55	0.97	-0.01		ppb
Antimony	121-1	0.16	0.15	0.16	0.16	4.74	ppb
Arsenic	75-2	0.29	0.23	0.29	0.27	13.27	ppb
Barium	135-1	3.82	3.72	3.86	3.80	1.98	ppb
Barium	137-1	3.63	3.65	3.77	3.69	2.07	ppb
Beryllium	9-1	0.04	0.05	0.05	0.05	12.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.27	4.92	5.33	4.84	11.00	ppb
Boron	11-1	4.16	4.33	4.29	4.26	2.07	ppb
Cadmium	111-1	-0.09	-0.08	-0.15	-0.11		ppb
Cadmium	106-1	-1.30	-1.19	-2.29	-1.59		ppb
Cadmium	108-1	-0.08	-0.05	-0.08	-0.07		ppb
Calcium	43-1	5241.44	5126.77	5223.32	5197.18	1.19	ppb
Calcium	44-1	5486.38	5372.70	5359.27	5406.12	1.29	ppb
Chromium	52-2	0.13	0.06	0.24	0.15	62.12	ppb
Cobalt	59-2	0.10	0.14	0.13	0.12	19.06	ppb
Copper	63-2	0.16	0.16	0.15	0.16	2.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	240.83	235.76	231.80	236.13	1.92	ppb
Iron	57-2	235.24	227.06	219.68	227.33	3.42	ppb
Lead	206-1	0.03	0.00	0.01	0.01	138.14	ppb
Lead	207-1	0.01	0.02	0.01	0.02	29.44	ppb
Lead	208-1	0.01	0.01	0.02	0.01	33.86	ppb
Lithium	6-1						%
Magnesium	24-2	479.01	469.63	465.64	471.43	1.46	ppb
Manganese	55-2	53.55	51.01	50.89	51.82	2.90	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-01DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW14DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:22:31	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.02	0.02	56.00	ppb
Molybdenum	95-1	0.07	0.08	0.10	0.08	13.21	ppb
Molybdenum	96-1	0.07	0.07	0.05	0.06	11.89	ppb
Molybdenum	97-1	0.10	0.09	0.09	0.09	6.04	ppb
Molybdenum	98-1	0.06	0.10	0.08	0.08	24.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.02	0.07	0.08	74.07	ppb
Phosphorus	31-2	-14.95	8.13	-14.95	-7.25		ppb
Potassium	39-2	21.19	11.89	7.47	13.51	51.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	0.18	1.05	0.18	494.48	ppb
Selenium	82-1	0.53	0.16	0.38	0.36	52.18	ppb
Silicon	28-1	226.82	222.10	228.53	225.81	1.48	ppb
Silver	109-1	0.04	0.04	0.04	0.04	7.83	ppb
Silver	107-1	0.03	0.03	0.04	0.03	15.32	ppb
Sodium	23-2	86.93	101.08	79.56	89.19	12.26	ppb
Strontium	86-1	25.96	26.76	25.88	26.20	1.86	ppb
Strontium	88-1	26.97	26.73	27.03	26.91	0.58	ppb
Sulfur	34-1	-2392.46	-2473.57	-2453.77	-2439.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	30.69	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	17.70	ppb
Tin	118-1	0.01	0.03	0.04	0.03	52.07	ppb
Titanium	47-1	-0.01	-0.01	-0.08	-0.03		ppb
Uranium	238-1	0.03	0.02	0.02	0.02	18.41	ppb
Vanadium	51-2	0.04	0.03	0.01	0.03	64.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.42	0.49	0.37	41.56	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-01DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW14DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:22:31	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.00	0.01	289.43	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-02DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW15DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:25:40	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.14	6.32	-2.18	0.67	731.55	ppb
Antimony	121-1	0.11	0.08	0.08	0.09	15.04	ppb
Arsenic	75-2	0.63	0.54	0.38	0.51	24.90	ppb
Barium	135-1	4.66	4.87	4.76	4.76	2.13	ppb
Barium	137-1	4.67	4.86	4.77	4.77	2.01	ppb
Beryllium	9-1	0.02	0.03	0.02	0.03	21.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.72	4.34	3.92	3.99	7.87	ppb
Boron	11-1	3.93	3.54	2.98	3.49	13.62	ppb
Cadmium	111-1	-0.07	-0.05	-0.15	-0.09		ppb
Cadmium	106-1	-1.13	-0.85	-2.20	-1.39		ppb
Cadmium	108-1	-0.08	-0.11	-0.05	-0.08		ppb
Calcium	43-1	4870.76	4881.24	4917.32	4889.77	0.50	ppb
Calcium	44-1	5075.81	5065.63	5071.33	5070.92	0.10	ppb
Chromium	52-2	0.07	-0.04	0.06	0.03	227.95	ppb
Cobalt	59-2	0.12	0.12	0.09	0.11	12.47	ppb
Copper	63-2	0.13	0.14	0.17	0.14	13.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	329.24	337.22	330.24	332.23	1.31	ppb
Iron	57-2	312.53	342.84	319.86	325.08	4.86	ppb
Lead	206-1	0.02	0.01	0.04	0.02	75.62	ppb
Lead	207-1	0.03	0.02	0.03	0.03	28.78	ppb
Lead	208-1	0.03	0.02	0.03	0.02	24.50	ppb
Lithium	6-1						%
Magnesium	24-2	512.32	541.18	529.76	527.75	2.75	ppb
Manganese	55-2	49.29	49.62	48.77	49.23	0.88	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-02DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW15DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:25:40	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.01	31.62	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	5.88	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	3.68	ppb
Molybdenum	97-1	0.04	0.03	0.06	0.04	33.77	ppb
Molybdenum	98-1	0.02	0.05	0.02	0.03	43.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.18	0.13	0.13	33.57	ppb
Phosphorus	31-2	-14.95	-14.95	-14.95	-14.95		ppb
Potassium	39-2	7.94	-2.02	-12.84	-2.31		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	0.17	-0.70	-0.41		ppb
Selenium	82-1	0.29	-0.59	0.17	-0.04		ppb
Silicon	28-1	226.86	223.05	221.54	223.82	1.22	ppb
Silver	109-1	0.05	0.03	0.04	0.04	24.73	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.87	ppb
Sodium	23-2	85.04	77.17	78.18	80.13	5.34	ppb
Strontium	86-1	23.89	24.55	24.48	24.31	1.50	ppb
Strontium	88-1	25.21	25.36	25.32	25.30	0.32	ppb
Sulfur	34-1	-1968.86	-1867.15	-1978.80	-1938.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.01	0.01	91.24	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	13.86	ppb
Tin	118-1	0.00	0.03	0.02	0.02	101.96	ppb
Titanium	47-1	0.01	0.01	-0.07	-0.01		ppb
Uranium	238-1	0.01	0.00	0.01	0.01	23.14	ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	142.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.66	0.85	1.17	0.89	28.75	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-02DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW15DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:25:40	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-03DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW07DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:28:48	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.59	-1.81	2.91	-0.83		ppb
Antimony	121-1	0.07	0.06	0.07	0.07	8.13	ppb
Arsenic	75-2	0.01	-0.02	0.00	0.00		ppb
Barium	135-1	2.16	2.39	2.29	2.28	5.20	ppb
Barium	137-1	2.24	2.31	2.27	2.27	1.62	ppb
Beryllium	9-1	0.01	0.07	0.04	0.04	74.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.45	3.57	4.21	3.75	10.86	ppb
Boron	11-1	4.22	3.81	3.90	3.98	5.34	ppb
Cadmium	111-1	-0.12	-0.09	-0.14	-0.12		ppb
Cadmium	106-1	-1.63	-1.41	-1.98	-1.68		ppb
Cadmium	108-1	0.02	-0.08	-0.11	-0.06		ppb
Calcium	43-1	4477.83	4499.72	4601.20	4526.25	1.45	ppb
Calcium	44-1	4665.90	4621.83	4724.96	4670.89	1.11	ppb
Chromium	52-2	0.14	0.04	0.08	0.09	59.05	ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.01		ppb
Copper	63-2	0.13	0.16	0.13	0.14	11.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.21	1.12	0.77	1.03	22.63	ppb
Iron	57-2	1.12	-0.60	0.11	0.21	412.50	ppb
Lead	206-1	0.03	0.02	0.05	0.03	52.96	ppb
Lead	207-1	0.03	0.02	0.01	0.02	47.39	ppb
Lead	208-1	0.02	0.02	0.03	0.02	17.04	ppb
Lithium	6-1						%
Magnesium	24-2	572.44	589.26	564.25	575.32	2.22	ppb
Manganese	55-2	0.17	0.09	0.08	0.11	45.37	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-03DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW07DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:28:48	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	123.68	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	42.40	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	34.47	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	11.02	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	15.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.00	0.03	0.03	103.92	ppb
Phosphorus	31-2	37.90	36.56	55.87	43.44	24.82	ppb
Potassium	39-2	31.45	9.55	7.40	16.13	82.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	0.23	0.19	-0.09		ppb
Selenium	82-1	-0.35	0.18	-1.05	-0.40		ppb
Silicon	28-1	178.98	178.29	181.54	179.60	0.95	ppb
Silver	109-1	0.05	0.05	0.04	0.05	7.14	ppb
Silver	107-1	0.04	0.05	0.04	0.04	10.96	ppb
Sodium	23-2	114.26	107.53	109.73	110.51	3.11	ppb
Strontium	86-1	23.53	24.47	24.89	24.30	2.87	ppb
Strontium	88-1	24.76	24.42	24.55	24.58	0.69	ppb
Sulfur	34-1	-777.44	-1142.13	-399.98	-773.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	34.80	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	51.07	ppb
Tin	118-1	0.02	0.03	0.02	0.02	33.49	ppb
Titanium	47-1	-0.01	-0.04	-0.02	-0.02		ppb
Uranium	238-1	0.05	0.05	0.05	0.05	6.95	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	144.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.52	0.14	0.40	56.90	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-03DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW07DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:28:48	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-04DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW08DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:32:00	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.63	15.79	27.81	22.08	27.31	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	9.23	ppb
Arsenic	75-2	0.07	0.11	0.07	0.08	29.58	ppb
Barium	135-1	3.64	3.36	3.45	3.48	4.15	ppb
Barium	137-1	3.54	3.51	3.63	3.56	1.68	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	15.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.72	3.92	3.49	3.71	5.89	ppb
Boron	11-1	3.65	3.32	3.25	3.41	6.32	ppb
Cadmium	111-1	-0.05	-0.11	-0.06	-0.07		ppb
Cadmium	106-1	-0.77	-1.57	-0.99	-1.11		ppb
Cadmium	108-1	-0.05	-0.05	-0.08	-0.06		ppb
Calcium	43-1	3783.08	3794.73	3859.33	3812.38	1.08	ppb
Calcium	44-1	3883.90	3893.10	3944.75	3907.25	0.84	ppb
Chromium	52-2	0.14	0.21	0.10	0.15	37.86	ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	15.78	ppb
Copper	63-2	0.19	0.21	0.18	0.19	8.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.28	49.73	48.93	48.98	1.48	ppb
Iron	57-2	54.11	50.63	43.81	49.52	10.58	ppb
Lead	206-1	0.07	0.05	0.04	0.05	31.05	ppb
Lead	207-1	0.03	0.03	0.04	0.03	11.04	ppb
Lead	208-1	0.05	0.06	0.05	0.05	7.74	ppb
Lithium	6-1						%
Magnesium	24-2	643.36	621.01	630.23	631.53	1.78	ppb
Manganese	55-2	18.26	19.03	19.52	18.94	3.36	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-04DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW08DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:32:00	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	7.83	ppb
Molybdenum	95-1	0.08	0.11	0.08	0.09	19.82	ppb
Molybdenum	96-1	0.10	0.08	0.09	0.09	15.48	ppb
Molybdenum	97-1	0.12	0.10	0.06	0.09	30.00	ppb
Molybdenum	98-1	0.10	0.11	0.09	0.10	10.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.05	0.00	0.04	85.58	ppb
Phosphorus	31-2	8.36	-14.95	-14.95	-7.18		ppb
Potassium	39-2	30.06	32.11	28.97	30.38	5.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.22	0.00	0.00	1.74	173.21	ppb
Selenium	78-2	-0.70	-0.70	-0.70	-0.70		ppb
Selenium	82-1	-0.43	-0.52	0.40	-0.18		ppb
Silicon	28-1	201.06	204.39	196.45	200.63	1.99	ppb
Silver	109-1	0.03	0.05	0.04	0.04	24.88	ppb
Silver	107-1	0.04	0.04	0.03	0.04	15.72	ppb
Sodium	23-2	153.32	145.39	158.32	152.34	4.28	ppb
Strontium	86-1	23.94	24.52	23.70	24.06	1.76	ppb
Strontium	88-1	24.66	24.73	24.57	24.65	0.31	ppb
Sulfur	34-1	-522.21	-926.98	-971.93	-807.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	19.85	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.77	ppb
Tin	118-1	0.01	0.02	0.02	0.02	34.24	ppb
Titanium	47-1	0.29	0.30	0.38	0.32	15.03	ppb
Uranium	238-1	0.20	0.17	0.19	0.19	7.20	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	28.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.39	0.44	0.43	0.42	6.09	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	196.79	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-04DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW08DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:32:00	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	634.83	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-05DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW06DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:35:10	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.19	10.91	21.76	15.95	34.24	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	20.45	ppb
Arsenic	75-2	0.10	0.08	0.09	0.09	12.02	ppb
Barium	135-1	5.11	5.12	5.20	5.14	1.02	ppb
Barium	137-1	4.97	5.07	5.11	5.05	1.42	ppb
Beryllium	9-1	0.05	0.05	0.02	0.04	50.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.10	2.65	3.30	3.02	11.02	ppb
Boron	11-1	3.16	3.49	3.00	3.22	7.83	ppb
Cadmium	111-1	-0.08	-0.05	-0.12	-0.08		ppb
Cadmium	106-1	-1.22	-0.88	-1.65	-1.25		ppb
Cadmium	108-1	-0.05	-0.02	-0.05	-0.04		ppb
Calcium	43-1	4031.16	3977.49	4143.05	4050.57	2.09	ppb
Calcium	44-1	4257.23	4257.17	4257.80	4257.40	0.01	ppb
Chromium	52-2	0.06	0.17	0.06	0.10	69.09	ppb
Cobalt	59-2	0.10	0.07	0.09	0.09	14.57	ppb
Copper	63-2	0.16	0.18	0.17	0.17	4.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	149.25	153.84	148.37	150.49	1.95	ppb
Iron	57-2	147.93	147.79	136.95	144.22	4.37	ppb
Lead	206-1	0.04	0.03	0.07	0.05	38.07	ppb
Lead	207-1	0.04	0.05	0.05	0.05	10.92	ppb
Lead	208-1	0.05	0.05	0.05	0.05	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	568.67	635.38	630.96	611.67	6.10	ppb
Manganese	55-2	62.87	63.56	62.95	63.13	0.60	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-05DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW06DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:35:10	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	22.23	ppb
Molybdenum	95-1	0.04	0.07	0.05	0.05	26.59	ppb
Molybdenum	96-1	0.07	0.06	0.05	0.06	17.01	ppb
Molybdenum	97-1	0.09	0.08	0.10	0.09	10.58	ppb
Molybdenum	98-1	0.09	0.08	0.06	0.07	19.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.09	0.12	0.10	12.40	ppb
Phosphorus	31-2	-14.95	-14.95	-14.95	-14.95		ppb
Potassium	39-2	14.71	5.38	-1.49	6.20	131.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	-0.70	-0.70	-0.70		ppb
Selenium	82-1	-0.15	0.71	0.58	0.38	121.51	ppb
Silicon	28-1	216.98	216.55	215.00	216.17	0.48	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.60	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.48	ppb
Sodium	23-2	125.99	140.68	131.21	132.62	5.61	ppb
Strontium	86-1	24.40	24.84	24.29	24.51	1.19	ppb
Strontium	88-1	25.07	25.42	25.32	25.27	0.72	ppb
Sulfur	34-1	-914.67	-1246.19	-732.78	-964.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	37.99	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	41.05	ppb
Tin	118-1	0.04	0.03	0.04	0.04	15.21	ppb
Titanium	47-1	0.17	0.13	0.11	0.14	25.18	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	10.99	ppb
Vanadium	51-2	0.01	0.06	0.03	0.03	71.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.48	0.22	0.60	0.43	45.35	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-05DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW06DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:35:10	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-06DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW13DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:38:18	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.22	-3.84	-2.22	-2.76		ppb
Antimony	121-1	0.06	0.05	0.06	0.06	8.29	ppb
Arsenic	75-2	0.53	0.39	0.50	0.47	14.98	ppb
Barium	135-1	4.17	4.06	4.22	4.15	2.09	ppb
Barium	137-1	4.05	3.94	4.00	4.00	1.47	ppb
Beryllium	9-1	0.04	0.01	0.03	0.02	66.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.09	2.87	3.43	2.80	23.93	ppb
Boron	11-1	2.62	2.15	2.62	2.46	11.07	ppb
Cadmium	111-1	-0.04	-0.05	-0.07	-0.05		ppb
Cadmium	106-1	-0.69	-0.82	-1.07	-0.86		ppb
Cadmium	108-1	-0.08	-0.02	-0.08	-0.06		ppb
Calcium	43-1	4892.02	4931.87	4776.66	4866.85	1.66	ppb
Calcium	44-1	5089.29	5053.12	5081.88	5074.76	0.38	ppb
Chromium	52-2	0.10	0.00	0.16	0.08	96.98	ppb
Cobalt	59-2	0.10	0.12	0.11	0.11	8.78	ppb
Copper	63-2	0.14	0.09	0.09	0.10	28.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	326.87	323.91	324.90	325.23	0.46	ppb
Iron	57-2	344.56	315.76	345.46	335.26	5.04	ppb
Lead	206-1	0.03	0.02	0.01	0.02	34.51	ppb
Lead	207-1	0.03	0.03	0.01	0.02	35.24	ppb
Lead	208-1	0.03	0.03	0.03	0.03	9.01	ppb
Lithium	6-1						%
Magnesium	24-2	470.79	469.17	491.16	477.04	2.57	ppb
Manganese	55-2	59.24	57.37	56.93	57.85	2.12	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-06DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW13DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:38:18	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	46.11	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	49.56	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	34.86	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	31.49	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.02	20.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.03	0.08	0.06	43.08	ppb
Phosphorus	31-2	-14.95	-14.95	-14.95	-14.95		ppb
Potassium	39-2	8.31	-3.20	7.45	4.19	153.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	-0.70	0.17	-0.41		ppb
Selenium	82-1	-0.17	0.26	-0.72	-0.21		ppb
Silicon	28-1	227.32	222.61	219.75	223.23	1.71	ppb
Silver	109-1	0.06	0.03	0.04	0.04	28.65	ppb
Silver	107-1	0.04	0.05	0.04	0.04	7.26	ppb
Sodium	23-2	62.54	77.77	69.63	69.98	10.89	ppb
Strontium	86-1	24.35	24.04	24.20	24.20	0.65	ppb
Strontium	88-1	25.19	25.00	24.71	24.96	0.97	ppb
Sulfur	34-1	-841.98	-1181.55	-904.02	-975.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	38.81	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	71.72	ppb
Tin	118-1	0.02	0.00	0.02	0.02	73.31	ppb
Titanium	47-1	-0.01	-0.01	-0.02	-0.01		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.65	ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	43.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.32	0.35	0.31	13.62	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-06DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW13DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:38:18	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.02	0.00	0.00		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:41:26	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50155.36	47901.23	49535.03	49197.21	2.37	ppb
Antimony	121-1	558.39	545.73	555.44	553.19	1.20	ppb
Arsenic	75-2	512.66	506.09	501.63	506.79	1.09	ppb
Barium	135-1	2533.38	2467.16	2500.61	2500.38	1.32	ppb
Barium	137-1	2505.29	2455.93	2503.63	2488.28	1.13	ppb
Beryllium	9-1	518.59	522.37	523.65	521.54	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	503.60	512.95	532.61	516.39	2.87	ppb
Boron	11-1	495.59	513.51	521.24	510.11	2.58	ppb
Cadmium	111-1	473.59	462.58	464.07	466.75	1.28	ppb
Cadmium	106-1	484.68	473.94	479.49	479.37	1.12	ppb
Cadmium	108-1	486.98	470.04	478.12	478.38	1.77	ppb
Calcium	43-1	242864.01	234562.70	242059.49	239828.74	1.91	ppb
Calcium	44-1	241789.18	234896.58	240137.03	238940.93	1.51	ppb
Chromium	52-2	533.09	513.49	521.07	522.55	1.89	ppb
Cobalt	59-2	515.46	493.79	505.44	504.90	2.15	ppb
Copper	63-2	1028.28	982.32	1003.28	1004.62	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	132349.39	127525.74	128550.48	129475.21	1.96	ppb
Iron	57-2	133783.44	129495.63	130471.74	131250.27	1.71	ppb
Lead	206-1	522.36	510.13	519.83	517.44	1.25	ppb
Lead	207-1	517.42	519.26	516.32	517.67	0.29	ppb
Lead	208-1	516.86	513.31	514.97	515.04	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	259623.20	248440.94	254080.35	254048.16	2.20	ppb
Manganese	55-2	1034.48	987.77	998.77	1007.01	2.42	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:41:26	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.41	510.86	511.49	509.92	0.43	ppb
Molybdenum	95-1	507.35	520.34	511.48	513.06	1.29	ppb
Molybdenum	96-1	514.57	517.58	514.46	515.54	0.34	ppb
Molybdenum	97-1	488.34	495.02	488.80	490.72	0.76	ppb
Molybdenum	98-1	516.32	511.93	506.95	511.73	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.33	508.31	515.50	517.05	1.86	ppb
Phosphorus	31-2	10100.83	9267.59	10512.66	9960.36	6.37	ppb
Potassium	39-2	128270.12	124306.89	124773.55	125783.52	1.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	393.76	515.58	443.93	451.09	13.57	ppb
Selenium	78-2	488.22	486.99	476.99	484.06	1.27	ppb
Selenium	82-1	486.28	490.44	488.41	488.38	0.43	ppb
Silicon	28-1	470.21	460.57	476.55	469.11	1.72	ppb
Silver	109-1	493.53	485.81	482.88	487.41	1.13	ppb
Silver	107-1	491.34	486.04	485.35	487.58	0.67	ppb
Sodium	23-2	260125.36	251609.74	257678.52	256471.21	1.71	ppb
Strontium	86-1	499.26	504.75	501.20	501.74	0.55	ppb
Strontium	88-1	511.90	516.54	515.81	514.75	0.48	ppb
Sulfur	34-1	9647.40	9013.08	9446.70	9369.06	3.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	523.15	519.54	515.21	519.30	0.77	ppb
Thallium	205-1	514.73	510.56	511.18	512.16	0.44	ppb
Tin	118-1	509.52	487.99	497.66	498.39	2.16	ppb
Titanium	47-1	495.90	493.64	495.47	495.00	0.24	ppb
Uranium	238-1	522.11	519.41	524.55	522.02	0.49	ppb
Vanadium	51-2	529.24	513.99	521.79	521.67	1.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1022.45	978.35	996.75	999.19	2.22	ppb
Zirconium	90-1	503.16	506.47	504.62	504.75	0.33	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:41:26	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.72	510.80	510.13	505.88	1.57	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : CCB45 Instrumnet Name : P8
 Client Sample ID : CCB45 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 17:44:26 DataFile Name : 086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	-3.90	-3.89	-2.38		ppb
Antimony	121-1	0.33	0.33	0.33	0.33	0.19	ppb
Arsenic	75-2	-0.02	0.04	0.00	0.01	309.55	ppb
Barium	135-1	0.01	0.03	0.05	0.03	60.25	ppb
Barium	137-1	0.01	0.07	0.03	0.04	72.18	ppb
Beryllium	9-1	0.21	0.11	0.08	0.13	49.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.98	11.97	10.02	11.99	16.50	ppb
Boron	11-1	13.51	11.31	11.28	12.03	10.62	ppb
Cadmium	111-1	-0.08	-0.11	-0.06	-0.08		ppb
Cadmium	106-1	-1.92	-2.05	-1.30	-1.76		ppb
Cadmium	108-1	0.07	-0.02	0.04	0.03	160.32	ppb
Calcium	43-1	-46.47	-49.58	-51.00	-49.02		ppb
Calcium	44-1	-7.75	-2.48	-5.63	-5.29		ppb
Chromium	52-2	0.10	0.03	0.10	0.08	50.65	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.10	0.13	0.13	0.12	15.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.48	2.44	2.28	2.40	4.49	ppb
Iron	57-2	2.91	-0.61	-0.12	0.72	263.43	ppb
Lead	206-1	0.10	0.08	0.08	0.09	10.00	ppb
Lead	207-1	0.07	0.09	0.11	0.09	27.47	ppb
Lead	208-1	0.09	0.09	0.09	0.09	4.49	ppb
Lithium	6-1						%
Magnesium	24-2	5.68	4.21	1.96	3.95	47.51	ppb
Manganese	55-2	0.05	0.05	0.08	0.06	32.81	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:44:26	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.13	0.13	4.87	ppb
Molybdenum	95-1	0.38	0.29	0.27	0.31	18.82	ppb
Molybdenum	96-1	0.29	0.27	0.26	0.27	5.09	ppb
Molybdenum	97-1	0.35	0.38	0.32	0.35	8.90	ppb
Molybdenum	98-1	0.34	0.33	0.32	0.33	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.04	-0.03	0.00	995.16	ppb
Phosphorus	31-2	-14.95	-14.95	-14.95	-14.95		ppb
Potassium	39-2	-24.09	-4.15	-3.34	-10.52		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.01	0.00	1.67	173.21	ppb
Selenium	78-2	-0.70	-0.70	-0.70	-0.70		ppb
Selenium	82-1	-0.46	-0.37	-0.64	-0.49		ppb
Silicon	28-1	-34.28	-33.98	-35.11	-34.46		ppb
Silver	109-1	0.04	0.05	0.06	0.05	14.99	ppb
Silver	107-1	0.06	0.05	0.05	0.05	11.36	ppb
Sodium	23-2	7.90	6.35	2.24	5.50	53.17	ppb
Strontium	86-1	-0.08	-0.06	-0.02	-0.05		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	19.22	ppb
Sulfur	34-1	-1498.64	-1251.11	-1372.77	-1374.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.08	0.08	2.81	ppb
Thallium	205-1	0.08	0.08	0.06	0.07	17.39	ppb
Tin	118-1	0.07	0.07	0.08	0.07	7.81	ppb
Titanium	47-1	-0.05	-0.10	-0.03	-0.06		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.11	ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	87.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.30	0.14	0.14	118.93	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	16.16	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:44:26	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.05	0.03	0.03	88.00	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-07DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:47:35	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.74	-5.46	-0.64	-2.28		ppb
Antimony	121-1	0.16	0.16	0.16	0.16	1.81	ppb
Arsenic	75-2	0.04	0.10	0.08	0.08	40.24	ppb
Barium	135-1	3.67	3.79	3.64	3.70	2.13	ppb
Barium	137-1	3.93	3.76	3.84	3.84	2.21	ppb
Beryllium	9-1	0.05	0.05	0.08	0.06	35.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.81	5.92	5.97	5.90	1.33	ppb
Boron	11-1	5.77	6.27	6.01	6.02	4.12	ppb
Cadmium	111-1	-0.11	-0.14	-0.07	-0.11		ppb
Cadmium	106-1	-2.05	-2.39	-1.20	-1.88		ppb
Cadmium	108-1	-0.08	-0.02	-0.05	-0.05		ppb
Calcium	43-1	4234.72	4128.33	4218.02	4193.69	1.36	ppb
Calcium	44-1	4397.77	4431.78	4440.81	4423.45	0.51	ppb
Chromium	52-2	0.00	0.00	0.07	0.02	192.26	ppb
Cobalt	59-2	0.09	0.11	0.11	0.10	11.00	ppb
Copper	63-2	0.12	0.13	0.12	0.13	5.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	153.80	159.52	158.41	157.24	1.93	ppb
Iron	57-2	156.00	154.28	149.63	153.30	2.15	ppb
Lead	206-1	0.07	0.07	0.07	0.07	4.85	ppb
Lead	207-1	0.06	0.04	0.05	0.05	18.42	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.13	ppb
Lithium	6-1						%
Magnesium	24-2	403.83	419.92	391.43	405.06	3.53	ppb
Manganese	55-2	52.76	54.02	52.67	53.15	1.42	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-07DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:47:35	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.05	0.05	26.44	ppb
Molybdenum	95-1	0.12	0.12	0.14	0.13	5.77	ppb
Molybdenum	96-1	0.12	0.11	0.12	0.12	4.97	ppb
Molybdenum	97-1	0.13	0.11	0.08	0.11	27.32	ppb
Molybdenum	98-1	0.11	0.13	0.13	0.13	8.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.10	0.04	0.06	48.58	ppb
Phosphorus	31-2	-14.95	7.77	-14.95	-7.37		ppb
Potassium	39-2	31.25	14.35	24.46	23.35	36.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	0.16	0.15	-0.13		ppb
Selenium	82-1	0.23	-0.11	0.16	0.09	199.47	ppb
Silicon	28-1	163.22	157.69	162.89	161.27	1.92	ppb
Silver	109-1	0.09	0.10	0.10	0.10	4.63	ppb
Silver	107-1	0.09	0.10	0.07	0.09	13.88	ppb
Sodium	23-2	102.60	108.90	117.31	109.61	6.73	ppb
Strontium	86-1	22.16	22.54	22.46	22.39	0.89	ppb
Strontium	88-1	22.92	22.90	22.92	22.91	0.05	ppb
Sulfur	34-1	-1345.12	-1290.94	-1344.64	-1326.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.07	0.07	8.72	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	21.76	ppb
Tin	118-1	0.05	0.03	0.04	0.04	35.31	ppb
Titanium	47-1	-0.03	-0.12	-0.08	-0.08		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	9.42	ppb
Vanadium	51-2	0.00	0.01	0.03	0.02	101.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.39	0.49	0.43	0.44	11.49	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	269.20	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-07DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:47:35	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.01	0.02	0.00	702.68	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-08DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:50:43	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.64	0.95	2.59	0.96	167.33	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	4.16	ppb
Arsenic	75-2	0.02	0.09	0.11	0.07	59.59	ppb
Barium	135-1	4.40	4.63	4.59	4.54	2.70	ppb
Barium	137-1	4.13	4.34	4.34	4.27	2.89	ppb
Beryllium	9-1	0.01	0.05	0.07	0.05	68.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.65	4.79	4.62	5.02	10.97	ppb
Boron	11-1	4.36	3.99	3.51	3.95	10.86	ppb
Cadmium	111-1	-0.16	-0.05	-0.08	-0.10		ppb
Cadmium	106-1	-2.29	-0.79	-1.33	-1.47		ppb
Cadmium	108-1	-0.08	0.01	0.10	0.01	842.84	ppb
Calcium	43-1	3934.17	4015.62	3983.67	3977.82	1.03	ppb
Calcium	44-1	4186.23	4255.72	4161.70	4201.22	1.16	ppb
Chromium	52-2	0.02	0.14	0.12	0.09	66.65	ppb
Cobalt	59-2	0.03	0.03	0.02	0.02	25.79	ppb
Copper	63-2	0.11	0.11	0.15	0.12	18.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100.48	98.69	98.78	99.31	1.01	ppb
Iron	57-2	101.30	102.46	93.02	98.93	5.20	ppb
Lead	206-1	0.05	0.04	0.06	0.05	24.53	ppb
Lead	207-1	0.04	0.03	0.04	0.04	18.51	ppb
Lead	208-1	0.04	0.03	0.04	0.04	14.27	ppb
Lithium	6-1						%
Magnesium	24-2	546.04	566.31	541.23	551.19	2.42	ppb
Manganese	55-2	68.02	67.77	65.89	67.23	1.73	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-08DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:50:43	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.03	30.63	ppb
Molybdenum	95-1	0.09	0.08	0.07	0.08	10.02	ppb
Molybdenum	96-1	0.06	0.07	0.08	0.07	13.78	ppb
Molybdenum	97-1	0.11	0.08	0.08	0.09	23.26	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	12.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	-0.01	0.01	141.81	ppb
Phosphorus	31-2	7.71	7.66	-14.95	0.14	9393.19	ppb
Potassium	39-2	-4.44	14.59	16.52	8.89	130.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	0.17	-0.70	-0.13		ppb
Selenium	82-1	-0.18	0.44	0.50	0.25	148.87	ppb
Silicon	28-1	205.87	208.26	205.76	206.63	0.68	ppb
Silver	109-1	0.08	0.06	0.08	0.07	15.74	ppb
Silver	107-1	0.06	0.05	0.07	0.06	15.14	ppb
Sodium	23-2	141.85	145.52	148.20	145.19	2.20	ppb
Strontium	86-1	24.09	23.49	23.32	23.63	1.72	ppb
Strontium	88-1	24.65	24.61	24.54	24.60	0.24	ppb
Sulfur	34-1	-1657.77	-1571.38	-1684.18	-1637.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	17.97	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	15.35	ppb
Tin	118-1	0.02	0.03	0.03	0.03	27.80	ppb
Titanium	47-1	-0.07	-0.04	-0.02	-0.04		ppb
Uranium	238-1	0.04	0.03	0.03	0.03	16.45	ppb
Vanadium	51-2	0.01	-0.01	0.02	0.01	138.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.46	0.43	0.39	22.82	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	62.85	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-08DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:50:43	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.00	0.01	279.72	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-09DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:53:53	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.85	2.63	7.48	2.09	272.16	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	5.56	ppb
Arsenic	75-2	0.08	-0.02	0.00	0.02	222.41	ppb
Barium	135-1	5.15	5.15	5.21	5.17	0.62	ppb
Barium	137-1	5.08	5.39	5.37	5.28	3.24	ppb
Beryllium	9-1	0.03	0.04	0.06	0.04	37.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.53	3.93	3.40	3.62	7.61	ppb
Boron	11-1	3.74	3.77	3.44	3.65	4.88	ppb
Cadmium	111-1	-0.10	-0.10	-0.12	-0.11		ppb
Cadmium	106-1	-1.59	-1.61	-2.01	-1.74		ppb
Cadmium	108-1	-0.02	-0.05	-0.05	-0.04		ppb
Calcium	43-1	4148.13	4197.43	4216.25	4187.27	0.84	ppb
Calcium	44-1	4362.58	4374.31	4328.19	4355.03	0.55	ppb
Chromium	52-2	0.03	0.14	0.16	0.11	66.48	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	18.80	ppb
Copper	63-2	0.12	0.12	0.15	0.13	13.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	133.59	134.65	133.90	134.05	0.41	ppb
Iron	57-2	132.54	119.59	129.86	127.33	5.37	ppb
Lead	206-1	0.04	0.03	0.03	0.03	1.43	ppb
Lead	207-1	0.04	0.04	0.02	0.04	32.58	ppb
Lead	208-1	0.05	0.04	0.04	0.04	10.80	ppb
Lithium	6-1						%
Magnesium	24-2	536.13	539.64	519.39	531.72	2.04	ppb
Manganese	55-2	62.63	62.97	63.51	63.04	0.70	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-09DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:53:53	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.38	0.38	0.38	2.65	ppb
Molybdenum	95-1	1.15	1.12	1.16	1.15	1.64	ppb
Molybdenum	96-1	1.00	0.98	0.98	0.99	1.08	ppb
Molybdenum	97-1	1.28	1.18	1.17	1.21	4.99	ppb
Molybdenum	98-1	1.17	1.17	1.25	1.20	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.06	0.02	0.04	56.42	ppb
Phosphorus	31-2	-14.95	-14.95	7.86	-7.35		ppb
Potassium	39-2	199.26	213.71	206.20	206.39	3.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	0.17	-0.70	-0.41		ppb
Selenium	82-1	0.52	-0.10	0.46	0.29	117.98	ppb
Silicon	28-1	200.22	199.28	194.49	197.99	1.55	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.57	ppb
Silver	107-1	0.07	0.06	0.06	0.06	8.48	ppb
Sodium	23-2	211.99	208.65	203.27	207.97	2.12	ppb
Strontium	86-1	25.32	24.58	25.43	25.11	1.85	ppb
Strontium	88-1	25.57	25.59	25.64	25.60	0.13	ppb
Sulfur	34-1	-1509.21	-1465.45	-1400.19	-1458.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	19.80	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	69.93	ppb
Tin	118-1	0.06	0.06	0.04	0.06	17.84	ppb
Titanium	47-1	0.05	0.05	0.02	0.04	37.96	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	4.07	ppb
Vanadium	51-2	0.02	-0.01	0.01	0.01	297.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.64	0.55	0.53	21.68	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-09DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:53:53	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	722.44	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-10DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FIELDQC-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:57:00	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.90	-3.90	-2.35	-1.12		ppb
Antimony	121-1	0.06	0.06	0.07	0.07	10.15	ppb
Arsenic	75-2	-0.02	0.00	0.00	0.00		ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	36.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.18	3.73	3.19	3.37	9.36	ppb
Boron	11-1	3.00	2.69	2.77	2.82	5.64	ppb
Cadmium	111-1	-0.14	-0.10	-0.09	-0.11		ppb
Cadmium	106-1	-2.20	-1.57	-1.45	-1.74		ppb
Cadmium	108-1	-0.11	-0.05	-0.08	-0.08		ppb
Calcium	43-1	-50.29	-42.27	-50.29	-47.62		ppb
Calcium	44-1	-8.92	-10.99	-10.14	-10.02		ppb
Chromium	52-2	0.19	0.11	-0.02	0.10	110.65	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.10	0.08	0.09	0.09	11.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.54	0.30	0.35	0.40	31.91	ppb
Iron	57-2	-2.33	-2.43	-0.62	-1.80		ppb
Lead	206-1	0.05	0.04	0.02	0.04	37.89	ppb
Lead	207-1	0.02	0.05	0.03	0.04	42.11	ppb
Lead	208-1	0.04	0.04	0.03	0.03	18.20	ppb
Lithium	6-1						%
Magnesium	24-2	5.08	0.93	1.25	2.42	95.27	ppb
Manganese	55-2	-0.01	-0.01	0.02	0.00		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-10DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FIELDQC-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:57:00	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	34.19	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	15.93	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	13.45	ppb
Molybdenum	97-1	0.04	0.08	0.04	0.05	41.16	ppb
Molybdenum	98-1	0.04	0.05	0.03	0.04	20.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.02	0.02	0.01	260.04	ppb
Phosphorus	31-2	8.63	-14.95	-14.95	-7.09		ppb
Potassium	39-2	-2.57	-20.81	-27.93	-17.10		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.37	0.00	0.00	1.79	173.21	ppb
Selenium	78-2	1.09	-0.70	1.00	0.46	217.27	ppb
Selenium	82-1	0.40	-0.36	0.14	0.06	648.03	ppb
Silicon	28-1	-36.47	-35.90	-35.97	-36.11		ppb
Silver	109-1	0.04	0.04	0.07	0.05	26.89	ppb
Silver	107-1	0.03	0.05	0.04	0.04	26.65	ppb
Sodium	23-2	-4.23	-11.10	-6.30	-7.21		ppb
Strontium	86-1	-0.03	0.00	-0.05	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.39	ppb
Sulfur	34-1	-1340.71	-1290.19	-1238.36	-1289.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	47.52	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	20.09	ppb
Tin	118-1	0.01	0.02	0.01	0.01	5.38	ppb
Titanium	47-1	-0.09	-0.05	0.03	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	52.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.17	0.30	0.25	29.29	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-10DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FIELDQC-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:57:00	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:00:09	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.61	12.40	21.44	14.81	39.19	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	20.00	ppb
Arsenic	75-2	0.15	0.17	0.12	0.15	14.75	ppb
Barium	135-1	2.23	2.36	2.30	2.30	2.68	ppb
Barium	137-1	2.14	2.27	2.24	2.21	3.16	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	28.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.22	2.63	2.84	2.90	10.36	ppb
Boron	11-1	2.94	2.90	2.99	2.94	1.68	ppb
Cadmium	111-1	-0.16	0.02	-0.12	-0.09		ppb
Cadmium	106-1	-2.40	0.20	-1.70	-1.30		ppb
Cadmium	108-1	-0.05	-0.08	-0.11	-0.08		ppb
Calcium	43-1	4014.85	4000.42	3985.30	4000.19	0.37	ppb
Calcium	44-1	4161.33	4202.02	4169.41	4177.59	0.52	ppb
Chromium	52-2	0.07	-0.01	0.18	0.08	113.65	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	16.72	ppb
Copper	63-2	0.13	0.13	0.12	0.13	4.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	158.86	161.31	162.28	160.82	1.10	ppb
Iron	57-2	147.79	140.80	150.56	146.38	3.43	ppb
Lead	206-1	0.09	0.04	0.05	0.06	35.93	ppb
Lead	207-1	0.05	0.04	0.08	0.06	31.95	ppb
Lead	208-1	0.05	0.05	0.06	0.06	10.12	ppb
Lithium	6-1						%
Magnesium	24-2	404.36	415.67	439.36	419.80	4.25	ppb
Manganese	55-2	38.40	37.86	39.04	38.43	1.53	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:00:09	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	33.46	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	39.73	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	21.51	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	40.30	ppb
Molybdenum	98-1	0.05	0.02	0.03	0.03	54.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.03	0.04	31.91	ppb
Phosphorus	31-2	7.71	-14.95	7.37	0.05	28805.30	ppb
Potassium	39-2	22.14	0.28	22.09	14.84	84.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.04	1.04	-0.70	0.46	217.84	ppb
Selenium	82-1	0.52	0.14	0.01	0.22	117.38	ppb
Silicon	28-1	185.89	183.18	187.06	185.38	1.07	ppb
Silver	109-1	0.05	0.05	0.04	0.04	11.13	ppb
Silver	107-1	0.04	0.05	0.05	0.05	4.83	ppb
Sodium	23-2	168.91	189.59	169.36	175.95	6.71	ppb
Strontium	86-1	21.36	20.66	20.74	20.92	1.82	ppb
Strontium	88-1	21.57	21.40	21.53	21.50	0.42	ppb
Sulfur	34-1	-415.90	-1178.04	-407.66	-667.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	12.40	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	60.01	ppb
Tin	118-1	0.00	0.02	0.00	0.00	256.06	ppb
Titanium	47-1	0.07	0.08	0.13	0.09	35.26	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.23	ppb
Vanadium	51-2	0.04	0.02	0.02	0.03	41.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.38	0.20	0.29	31.20	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	136.69	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:00:09	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	427.48	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:03:19	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.72	12.11	10.40	11.41	7.86	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	10.57	ppb
Arsenic	75-2	0.14	0.12	0.16	0.14	14.25	ppb
Barium	135-1	2.33	2.15	2.27	2.25	4.03	ppb
Barium	137-1	2.39	2.30	2.36	2.35	2.07	ppb
Beryllium	9-1	0.08	0.05	0.03	0.05	49.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.94	1.87	2.69	2.50	22.28	ppb
Boron	11-1	2.34	2.11	2.65	2.37	11.43	ppb
Cadmium	111-1	-0.05	-0.10	-0.03	-0.06		ppb
Cadmium	106-1	-0.79	-1.51	-0.38	-0.89		ppb
Cadmium	108-1	-0.08	-0.08	-0.02	-0.06		ppb
Calcium	43-1	4200.06	4142.51	4161.60	4168.06	0.70	ppb
Calcium	44-1	4405.25	4360.41	4374.21	4379.96	0.52	ppb
Chromium	52-2	0.08	0.04	0.08	0.06	31.66	ppb
Cobalt	59-2	0.04	0.05	0.06	0.05	19.78	ppb
Copper	63-2	0.10	0.12	0.14	0.12	16.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	168.80	172.59	169.52	170.31	1.18	ppb
Iron	57-2	151.32	162.78	168.08	160.73	5.33	ppb
Lead	206-1	0.04	0.06	0.05	0.05	22.27	ppb
Lead	207-1	0.05	0.06	0.04	0.05	21.76	ppb
Lead	208-1	0.05	0.06	0.05	0.05	10.04	ppb
Lithium	6-1						%
Magnesium	24-2	458.64	453.04	434.77	448.82	2.78	ppb
Manganese	55-2	39.45	40.21	39.86	39.84	0.96	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:03:19	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	17.24	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	47.08	ppb
Molybdenum	96-1	0.01	0.02	0.04	0.02	48.34	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	13.63	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.03	15.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.10	0.03	0.04	127.97	ppb
Phosphorus	31-2	7.08	-14.95	-14.95	-7.60		ppb
Potassium	39-2	10.44	7.55	21.98	13.32	57.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	1.83	0.99	0.98	86.36	ppb
Selenium	82-1	-0.10	0.78	-0.03	0.22	227.03	ppb
Silicon	28-1	199.03	190.90	194.13	194.69	2.10	ppb
Silver	109-1	0.04	0.05	0.05	0.05	14.41	ppb
Silver	107-1	0.03	0.05	0.05	0.05	22.63	ppb
Sodium	23-2	191.00	191.63	203.67	195.43	3.65	ppb
Strontium	86-1	21.37	21.49	21.71	21.52	0.81	ppb
Strontium	88-1	21.92	22.12	22.30	22.11	0.86	ppb
Sulfur	34-1	-1023.78	-1156.82	-952.19	-1044.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	20.92	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	197.17	ppb
Tin	118-1	0.01	0.01	0.00	0.00	168.15	ppb
Titanium	47-1	0.03	0.04	0.04	0.04	25.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.52	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	28.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.50	0.43	0.37	0.43	14.80	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	85.54	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:03:19	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	56.44	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11LDLX100	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-11 18:06:26	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.83	0.76	-0.75	1.28	182.27	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	4.59	ppb
Arsenic	75-2	0.04	0.00	0.04	0.03	77.00	ppb
Barium	135-1	0.39	0.39	0.38	0.39	0.26	ppb
Barium	137-1	0.42	0.42	0.41	0.41	1.21	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	16.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.95	2.69	2.09	2.58	17.18	ppb
Boron	11-1	1.98	2.19	2.33	2.16	8.18	ppb
Cadmium	111-1	-0.07	-0.05	-0.01	-0.05		ppb
Cadmium	106-1	-1.10	-0.72	-0.24	-0.69		ppb
Cadmium	108-1	-0.08	0.01	-0.05	-0.04		ppb
Calcium	43-1	702.97	804.72	761.10	756.26	6.75	ppb
Calcium	44-1	787.46	785.35	785.92	786.24	0.14	ppb
Chromium	52-2	0.04	0.03	0.03	0.03	24.00	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.07	0.11	0.13	0.10	31.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.83	31.73	31.95	31.50	1.88	ppb
Iron	57-2	32.84	23.02	27.38	27.74	17.74	ppb
Lead	206-1	0.05	0.05	0.06	0.05	8.91	ppb
Lead	207-1	0.06	0.06	0.05	0.06	7.61	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	81.88	84.26	89.95	85.36	4.86	ppb
Manganese	55-2	7.60	8.07	7.66	7.78	3.33	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11LDLX100	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-11 18:06:26	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	96.55	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	25.52	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	18.95	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	51.97	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	47.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.02	0.01	429.38	ppb
Phosphorus	31-2	6.89	-14.95	-14.95	-7.67		ppb
Potassium	39-2	-6.46	0.06	-13.44	-6.61		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.14	0.15	0.14	3.22	ppb
Selenium	82-1	0.20	0.21	0.32	0.24	26.43	ppb
Silicon	28-1	18.29	18.26	18.06	18.20	0.70	ppb
Silver	109-1	0.04	0.02	0.02	0.03	45.14	ppb
Silver	107-1	0.02	0.03	0.03	0.03	20.79	ppb
Sodium	23-2	11.79	23.44	13.22	16.15	39.32	ppb
Strontium	86-1	3.86	4.09	4.03	3.99	2.88	ppb
Strontium	88-1	4.17	4.18	4.07	4.14	1.45	ppb
Sulfur	34-1	-843.17	-897.67	-1007.85	-916.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	63.63	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	65.26	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.01	0.05	0.00	0.01	231.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	92.63	ppb
Vanadium	51-2	0.01	0.01	0.04	0.02	68.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.46	0.44	0.11	0.34	57.37	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11LDLX100	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-11 18:06:26	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	146.92	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-12DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:09:35	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	489.62	509.85	621.52	540.33	13.15	ppb
Antimony	121-1	24.13	24.13	24.23	24.16	0.24	ppb
Arsenic	75-2	24.28	24.91	28.85	26.01	9.52	ppb
Barium	135-1	122.88	121.94	122.07	122.30	0.42	ppb
Barium	137-1	122.74	121.08	121.89	121.90	0.68	ppb
Beryllium	9-1	24.17	25.96	25.97	25.37	4.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.51	23.21	23.82	23.18	2.84	ppb
Boron	11-1	22.65	23.92	24.77	23.78	4.47	ppb
Cadmium	111-1	24.05	24.57	23.93	24.18	1.39	ppb
Cadmium	106-1	22.14	23.98	21.57	22.56	5.57	ppb
Cadmium	108-1	25.49	25.06	24.07	24.87	2.92	ppb
Calcium	43-1	6833.99	6749.21	6760.84	6781.35	0.68	ppb
Calcium	44-1	7032.46	6948.39	7038.88	7006.58	0.72	ppb
Chromium	52-2	27.22	27.36	30.61	28.40	6.76	ppb
Cobalt	59-2	26.70	27.22	30.70	28.20	7.71	ppb
Copper	63-2	52.93	52.87	60.70	55.50	8.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1482.04	1500.27	1705.51	1562.61	7.94	ppb
Iron	57-2	1493.36	1504.27	1668.56	1555.40	6.31	ppb
Lead	206-1	24.24	24.46	24.16	24.29	0.65	ppb
Lead	207-1	24.32	24.07	24.11	24.16	0.56	ppb
Lead	208-1	24.35	24.37	24.33	24.35	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	3095.40	3189.37	3603.26	3296.01	8.20	ppb
Manganese	55-2	90.33	90.34	104.76	95.14	8.75	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-12DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:09:35	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.53	23.08	23.46	23.03	2.04	ppb
Molybdenum	95-1	22.86	23.29	23.74	23.30	1.89	ppb
Molybdenum	96-1	23.12	23.11	24.40	23.55	3.15	ppb
Molybdenum	97-1	23.32	23.86	23.50	23.56	1.17	ppb
Molybdenum	98-1	22.73	23.62	23.51	23.29	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.41	28.26	32.00	29.56	7.17	ppb
Phosphorus	31-2	6.80	-14.95	10.31	0.72	1894.08	ppb
Potassium	39-2	1219.72	1245.65	1426.54	1297.31	8.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.12	40.51	17.44	26.02	48.49	ppb
Selenium	78-2	26.03	16.95	26.32	23.10	23.05	ppb
Selenium	82-1	23.86	25.96	25.23	25.01	4.27	ppb
Silicon	28-1	232.70	225.83	232.13	230.22	1.65	ppb
Silver	109-1	25.93	25.99	25.95	25.96	0.11	ppb
Silver	107-1	26.32	26.00	26.05	26.12	0.66	ppb
Sodium	23-2	2810.38	2814.62	3265.24	2963.41	8.82	ppb
Strontium	86-1	45.11	45.77	45.60	45.49	0.75	ppb
Strontium	88-1	46.35	46.98	46.88	46.74	0.73	ppb
Sulfur	34-1	-1252.16	-1339.53	-1211.04	-1267.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.86	24.58	25.12	24.85	1.09	ppb
Thallium	205-1	25.08	25.33	24.96	25.12	0.73	ppb
Tin	118-1	23.71	23.57	23.59	23.62	0.33	ppb
Titanium	47-1	23.44	23.04	22.76	23.08	1.46	ppb
Uranium	238-1	23.42	23.32	23.61	23.45	0.61	ppb
Vanadium	51-2	26.61	25.69	29.82	27.37	7.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.04	51.56	58.32	53.64	7.57	ppb
Zirconium	90-1	22.32	22.46	22.94	22.57	1.43	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-12DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:09:35	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.14	22.79	22.42	22.45	1.45	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-13DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:12:43	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	524.94	537.80	506.99	523.25	2.96	ppb
Antimony	121-1	24.50	24.25	24.25	24.34	0.58	ppb
Arsenic	75-2	26.43	25.71	25.46	25.87	1.94	ppb
Barium	135-1	123.86	123.39	122.83	123.36	0.42	ppb
Barium	137-1	120.82	122.55	122.57	121.98	0.82	ppb
Beryllium	9-1	25.51	25.54	25.17	25.41	0.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.58	27.60	24.74	25.97	5.68	ppb
Boron	11-1	23.73	24.21	24.67	24.21	1.94	ppb
Cadmium	111-1	24.12	24.60	24.59	24.44	1.13	ppb
Cadmium	106-1	20.86	23.26	23.30	22.47	6.20	ppb
Cadmium	108-1	24.57	26.03	23.97	24.85	4.26	ppb
Calcium	43-1	7025.44	7129.35	6927.17	7027.32	1.44	ppb
Calcium	44-1	7234.21	7253.65	7104.06	7197.31	1.13	ppb
Chromium	52-2	27.69	28.42	28.40	28.17	1.47	ppb
Cobalt	59-2	27.38	27.38	28.22	27.66	1.76	ppb
Copper	63-2	54.09	54.29	55.39	54.59	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1521.34	1532.37	1549.12	1534.28	0.91	ppb
Iron	57-2	1529.87	1519.12	1555.13	1534.71	1.20	ppb
Lead	206-1	24.88	24.80	24.94	24.87	0.28	ppb
Lead	207-1	24.64	24.98	24.72	24.78	0.71	ppb
Lead	208-1	24.73	24.72	24.72	24.72	0.03	ppb
Lithium	6-1						%
Magnesium	24-2	3243.51	3251.87	3216.46	3237.28	0.57	ppb
Manganese	55-2	93.67	93.32	94.76	93.91	0.80	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-13DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:12:43	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.51	23.05	23.28	23.28	0.98	ppb
Molybdenum	95-1	24.06	23.63	23.32	23.67	1.56	ppb
Molybdenum	96-1	24.33	24.13	23.46	23.97	1.89	ppb
Molybdenum	97-1	23.82	23.83	23.81	23.82	0.04	ppb
Molybdenum	98-1	24.06	24.22	23.78	24.02	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.35	30.63	29.29	29.76	2.53	ppb
Phosphorus	31-2	7.38	-14.95	7.71	0.05	28321.12	ppb
Potassium	39-2	1267.13	1233.91	1292.92	1264.65	2.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	35.69	35.66	35.68	35.68	0.04	ppb
Selenium	78-2	22.15	19.60	17.92	19.89	10.72	ppb
Selenium	82-1	26.31	26.35	25.74	26.13	1.32	ppb
Silicon	28-1	237.70	242.23	234.49	238.14	1.63	ppb
Silver	109-1	26.15	26.54	26.18	26.29	0.81	ppb
Silver	107-1	26.38	26.77	26.31	26.49	0.92	ppb
Sodium	23-2	2909.04	2921.76	2922.01	2917.60	0.25	ppb
Strontium	86-1	46.49	46.87	46.25	46.54	0.67	ppb
Strontium	88-1	48.48	47.72	47.79	48.00	0.88	ppb
Sulfur	34-1	-1220.12	-1204.37	-1253.02	-1225.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.65	25.59	25.62	25.62	0.13	ppb
Thallium	205-1	25.74	25.41	25.74	25.63	0.74	ppb
Tin	118-1	23.25	23.85	24.01	23.70	1.69	ppb
Titanium	47-1	26.51	23.66	23.52	24.56	6.86	ppb
Uranium	238-1	23.85	24.02	23.59	23.82	0.91	ppb
Vanadium	51-2	27.24	26.62	27.49	27.12	1.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.79	50.38	54.49	52.55	3.94	ppb
Zirconium	90-1	22.78	23.32	23.44	23.18	1.53	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-13DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:12:43	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.94	22.70	22.78	22.81	0.53	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11ADLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:15:51	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	541.77	461.55	539.65	514.32	8.89	ppb
Antimony	121-1	24.56	24.67	24.59	24.61	0.23	ppb
Arsenic	75-2	26.68	27.34	26.97	27.00	1.22	ppb
Barium	135-1	124.90	124.45	125.58	124.97	0.45	ppb
Barium	137-1	125.39	123.52	125.35	124.75	0.86	ppb
Beryllium	9-1	26.40	25.95	26.51	26.29	1.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.18	25.61	27.56	26.11	4.86	ppb
Boron	11-1	24.95	25.23	25.94	25.37	2.01	ppb
Cadmium	111-1	24.60	24.67	24.53	24.60	0.28	ppb
Cadmium	106-1	24.16	23.98	24.15	24.10	0.40	ppb
Cadmium	108-1	24.65	25.15	27.99	25.93	6.95	ppb
Calcium	43-1	7025.36	6976.00	6889.95	6963.77	0.98	ppb
Calcium	44-1	7250.04	7249.20	7010.24	7169.83	1.93	ppb
Chromium	52-2	28.72	27.82	27.20	27.91	2.73	ppb
Cobalt	59-2	27.93	27.40	27.38	27.57	1.13	ppb
Copper	63-2	55.93	53.64	53.74	54.44	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1580.50	1514.59	1526.76	1540.62	2.28	ppb
Iron	57-2	1576.80	1508.81	1547.84	1544.48	2.21	ppb
Lead	206-1	24.45	24.61	25.03	24.70	1.22	ppb
Lead	207-1	24.53	24.72	25.32	24.86	1.64	ppb
Lead	208-1	24.62	24.50	25.20	24.77	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	3247.13	3189.56	3229.24	3221.97	0.91	ppb
Manganese	55-2	95.84	92.57	89.70	92.70	3.31	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11ADLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:15:51	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.66	23.55	23.84	23.68	0.63	ppb
Molybdenum	95-1	24.04	23.68	24.16	23.96	1.05	ppb
Molybdenum	96-1	23.92	24.07	23.84	23.94	0.49	ppb
Molybdenum	97-1	24.51	23.80	23.96	24.09	1.54	ppb
Molybdenum	98-1	24.00	23.93	24.09	24.01	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.78	28.77	28.40	28.65	0.76	ppb
Phosphorus	31-2	7.88	-14.95	-14.95	-7.34		ppb
Potassium	39-2	1332.92	1262.67	1194.98	1263.53	5.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.23	10.35	25.73	15.44	57.75	ppb
Selenium	78-2	37.49	25.06	26.63	29.73	22.76	ppb
Selenium	82-1	26.73	26.26	25.52	26.17	2.32	ppb
Silicon	28-1	239.17	232.93	228.06	233.39	2.39	ppb
Silver	109-1	26.47	26.29	26.38	26.38	0.35	ppb
Silver	107-1	26.55	26.64	26.63	26.60	0.18	ppb
Sodium	23-2	2976.97	2908.84	2874.32	2920.04	1.79	ppb
Strontium	86-1	46.75	48.16	47.41	47.44	1.49	ppb
Strontium	88-1	48.63	48.41	48.48	48.51	0.23	ppb
Sulfur	34-1	-1127.53	-1251.63	-1400.66	-1259.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.88	25.41	26.31	25.54	2.81	ppb
Thallium	205-1	25.25	25.41	25.79	25.48	1.10	ppb
Tin	118-1	23.98	23.84	24.23	24.02	0.84	ppb
Titanium	47-1	24.35	23.95	24.21	24.17	0.84	ppb
Uranium	238-1	23.73	23.57	24.00	23.77	0.91	ppb
Vanadium	51-2	27.86	25.55	26.98	26.80	4.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.70	51.44	52.97	52.71	2.19	ppb
Zirconium	90-1	23.31	23.17	23.16	23.21	0.37	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11ADLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:15:51	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.20	23.12	22.98	23.10	0.48	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:19:00	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49268.09	48233.99	49523.18	49008.42	1.39	ppb
Antimony	121-1	555.56	555.57	565.67	558.93	1.04	ppb
Arsenic	75-2	503.85	504.18	505.84	504.62	0.21	ppb
Barium	135-1	2528.40	2518.28	2563.50	2536.73	0.94	ppb
Barium	137-1	2451.33	2481.04	2548.84	2493.74	2.00	ppb
Beryllium	9-1	510.53	507.96	494.40	504.30	1.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.43	512.61	494.05	498.36	2.54	ppb
Boron	11-1	496.71	501.84	492.80	497.12	0.91	ppb
Cadmium	111-1	466.13	470.59	470.72	469.15	0.56	ppb
Cadmium	106-1	479.73	487.70	483.74	483.72	0.82	ppb
Cadmium	108-1	473.17	486.76	482.03	480.65	1.43	ppb
Calcium	43-1	237412.64	239775.47	241070.47	239419.53	0.77	ppb
Calcium	44-1	237113.05	238207.65	239097.42	238139.37	0.42	ppb
Chromium	52-2	520.93	511.91	521.42	518.09	1.03	ppb
Cobalt	59-2	503.73	492.57	507.29	501.20	1.53	ppb
Copper	63-2	996.18	985.25	1006.09	995.84	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129118.76	127088.61	129197.97	128468.45	0.93	ppb
Iron	57-2	130584.40	128193.29	132728.55	130502.08	1.74	ppb
Lead	206-1	510.59	512.81	520.10	514.50	0.97	ppb
Lead	207-1	514.69	514.76	517.44	515.63	0.30	ppb
Lead	208-1	509.27	511.10	517.04	512.47	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	252835.98	247272.16	256192.66	252100.26	1.79	ppb
Manganese	55-2	1013.80	998.58	1018.93	1010.44	1.05	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:19:00	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	515.03	505.89	509.86	510.26	0.90	ppb
Molybdenum	95-1	511.44	509.63	507.79	509.62	0.36	ppb
Molybdenum	96-1	515.37	521.69	512.04	516.37	0.95	ppb
Molybdenum	97-1	488.80	494.14	495.04	492.66	0.68	ppb
Molybdenum	98-1	503.56	512.79	511.17	509.17	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.52	503.58	512.43	508.85	0.92	ppb
Phosphorus	31-2	9621.75	9464.30	11304.24	10130.09	10.07	ppb
Potassium	39-2	125071.68	126797.00	128155.15	126674.61	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	392.57	415.43	451.98	420.00	7.14	ppb
Selenium	78-2	476.27	495.57	501.08	490.97	2.65	ppb
Selenium	82-1	485.26	487.53	486.51	486.43	0.23	ppb
Silicon	28-1	467.56	474.09	484.27	475.31	1.77	ppb
Silver	109-1	482.30	483.39	488.87	484.85	0.73	ppb
Silver	107-1	485.69	490.09	489.51	488.43	0.49	ppb
Sodium	23-2	256351.19	251186.27	258245.94	255261.13	1.43	ppb
Strontium	86-1	506.03	501.21	503.48	503.58	0.48	ppb
Strontium	88-1	514.51	516.13	513.70	514.78	0.24	ppb
Sulfur	34-1	8991.50	8938.90	8987.12	8972.50	0.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.91	515.97	518.96	513.61	1.33	ppb
Thallium	205-1	503.52	507.35	518.37	509.75	1.51	ppb
Tin	118-1	493.15	499.59	504.58	499.11	1.15	ppb
Titanium	47-1	495.14	496.24	499.26	496.88	0.43	ppb
Uranium	238-1	521.42	521.24	526.92	523.20	0.62	ppb
Vanadium	51-2	518.93	509.44	524.49	517.62	1.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	995.65	976.54	1001.18	991.12	1.30	ppb
Zirconium	90-1	505.54	505.95	507.39	506.29	0.19	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:19:00	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.01	506.23	511.78	508.67	0.56	ppb

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : CCB46 Instrumnet Name : P8
 Client Sample ID : CCB46 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 18:22:01 DataFile Name : 098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.52	-2.51	-0.92	-1.98		ppb
Antimony	121-1	0.37	0.35	0.33	0.35	5.87	ppb
Arsenic	75-2	-0.02	-0.02	0.06	0.01	496.30	ppb
Barium	135-1	0.03	0.03	0.02	0.02	9.88	ppb
Barium	137-1	0.03	0.01	0.02	0.02	54.77	ppb
Beryllium	9-1	0.09	0.12	0.06	0.09	29.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.08	12.11	10.45	11.55	8.20	ppb
Boron	11-1	12.44	11.46	11.58	11.83	4.47	ppb
Cadmium	111-1	0.01	-0.01	-0.05	-0.02		ppb
Cadmium	106-1	-0.74	-0.43	-1.34	-0.84		ppb
Cadmium	108-1	-0.05	0.07	0.04	0.02	311.83	ppb
Calcium	43-1	-41.71	-48.44	-39.22	-43.12		ppb
Calcium	44-1	-7.97	-10.24	-11.87	-10.03		ppb
Chromium	52-2	-0.04	-0.07	0.06	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.10	0.09	0.09	0.09	8.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.82	1.23	1.01	1.35	30.91	ppb
Iron	57-2	0.93	1.36	-0.70	0.53	205.67	ppb
Lead	206-1	0.06	0.06	0.07	0.06	6.05	ppb
Lead	207-1	0.06	0.05	0.07	0.06	18.62	ppb
Lead	208-1	0.07	0.06	0.07	0.06	8.92	ppb
Lithium	6-1						%
Magnesium	24-2	5.35	4.12	3.68	4.38	19.72	ppb
Manganese	55-2	0.01	0.04	0.08	0.05	72.42	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:22:01	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.12	0.11	5.32	ppb
Molybdenum	95-1	0.31	0.32	0.24	0.29	14.07	ppb
Molybdenum	96-1	0.29	0.20	0.22	0.24	21.46	ppb
Molybdenum	97-1	0.27	0.29	0.27	0.28	4.02	ppb
Molybdenum	98-1	0.32	0.28	0.30	0.30	7.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.03	-0.03	-0.01		ppb
Phosphorus	31-2	-14.95	-14.95	6.41	-7.83		ppb
Potassium	39-2	-13.54	-27.47	-7.87	-16.29		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	0.90	0.91	0.37	249.64	ppb
Selenium	82-1	0.12	-0.16	0.33	0.10	261.31	ppb
Silicon	28-1	-32.91	-32.95	-33.88	-33.25		ppb
Silver	109-1	0.04	0.05	0.05	0.05	4.54	ppb
Silver	107-1	0.05	0.06	0.05	0.05	6.02	ppb
Sodium	23-2	1.61	3.16	-1.36	1.13	202.57	ppb
Strontium	86-1	-0.03	-0.03	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	33.70	ppb
Sulfur	34-1	-1712.33	-1768.55	-1477.39	-1652.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.08	0.09	0.09	14.71	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	10.47	ppb
Tin	118-1	0.04	0.08	0.09	0.07	37.10	ppb
Titanium	47-1	-0.05	0.00	-0.05	-0.03		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.39	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	9600.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.07	0.18	0.09	96.93	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	28.67	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:22:01	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	28.08	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-14DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:25:11	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.65	-3.91	0.72	0.16	2427.28	ppb
Antimony	121-1	0.12	0.12	0.11	0.11	4.68	ppb
Arsenic	75-2	0.04	0.02	0.02	0.03	37.63	ppb
Barium	135-1	2.55	2.35	2.40	2.43	4.28	ppb
Barium	137-1	2.38	2.63	2.36	2.46	6.16	ppb
Beryllium	9-1	0.04	0.03	0.08	0.05	52.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.31	4.79	5.41	5.50	13.89	ppb
Boron	11-1	6.32	5.79	5.54	5.89	6.77	ppb
Cadmium	111-1	-0.10	-0.03	-0.10	-0.08		ppb
Cadmium	106-1	-1.74	-0.88	-1.65	-1.42		ppb
Cadmium	108-1	-0.02	-0.08	0.04	-0.02		ppb
Calcium	43-1	4432.27	4547.21	4431.64	4470.37	1.49	ppb
Calcium	44-1	4637.69	4641.06	4677.85	4652.20	0.48	ppb
Chromium	52-2	0.08	0.17	0.15	0.13	36.21	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.13	0.17	0.16	0.15	12.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.45	3.86	3.83	3.71	6.16	ppb
Iron	57-2	4.19	0.74	0.72	1.88	106.10	ppb
Lead	206-1	0.05	0.06	0.05	0.05	15.67	ppb
Lead	207-1	0.05	0.06	0.07	0.06	12.38	ppb
Lead	208-1	0.05	0.05	0.06	0.05	7.18	ppb
Lithium	6-1						%
Magnesium	24-2	595.77	627.47	616.40	613.21	2.62	ppb
Manganese	55-2	0.16	0.02	0.13	0.10	72.34	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-14DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:25:11	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.03	0.04	24.60	ppb
Molybdenum	95-1	0.13	0.08	0.11	0.10	24.36	ppb
Molybdenum	96-1	0.09	0.07	0.10	0.09	15.62	ppb
Molybdenum	97-1	0.14	0.08	0.09	0.10	29.20	ppb
Molybdenum	98-1	0.11	0.11	0.09	0.10	12.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.01	36.77	ppb
Phosphorus	31-2	-14.95	-14.95	-14.95	-14.95		ppb
Potassium	39-2	26.67	21.61	-8.43	13.28	142.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.93	0.00	1.64	173.21	ppb
Selenium	78-2	1.74	-0.70	-0.70	0.12	1210.32	ppb
Selenium	82-1	0.82	0.28	0.00	0.36	114.66	ppb
Silicon	28-1	202.02	206.22	205.94	204.73	1.15	ppb
Silver	109-1	0.09	0.08	0.07	0.08	10.52	ppb
Silver	107-1	0.08	0.09	0.07	0.08	12.93	ppb
Sodium	23-2	156.17	163.87	152.42	157.49	3.71	ppb
Strontium	86-1	24.00	24.07	24.29	24.12	0.63	ppb
Strontium	88-1	24.43	24.39	24.78	24.53	0.86	ppb
Sulfur	34-1	-1192.43	-1013.41	-934.83	-1046.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.07	0.07	13.03	ppb
Thallium	205-1	0.08	0.06	0.07	0.07	9.07	ppb
Tin	118-1	0.06	0.06	0.07	0.06	11.54	ppb
Titanium	47-1	0.01	-0.01	-0.06	-0.02		ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.77	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	74.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.53	0.47	0.54	0.51	8.04	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	62.07	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-14DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:25:11	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	132.76	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-15DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180-9108DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:28:19	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.34	-5.46	0.79	-2.34		ppb
Antimony	121-1	0.07	0.07	0.06	0.07	6.22	ppb
Arsenic	75-2	-0.02	0.04	0.02	0.02	185.85	ppb
Barium	135-1	2.40	2.50	2.50	2.46	2.32	ppb
Barium	137-1	2.69	2.53	2.33	2.52	7.28	ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	23.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.17	3.99	4.56	3.90	17.88	ppb
Boron	11-1	3.96	4.43	4.62	4.33	7.85	ppb
Cadmium	111-1	-0.08	-0.02	-0.04	-0.05		ppb
Cadmium	106-1	-1.31	-0.41	-0.80	-0.84		ppb
Cadmium	108-1	0.07	-0.05	-0.11	-0.03		ppb
Calcium	43-1	4479.66	4517.02	4385.93	4460.87	1.51	ppb
Calcium	44-1	4613.49	4705.28	4676.25	4665.01	1.01	ppb
Chromium	52-2	0.13	-0.03	0.07	0.06	148.57	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.12	0.12	0.12	0.12	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.97	2.28	2.08	2.44	19.21	ppb
Iron	57-2	6.23	2.60	3.96	4.26	43.01	ppb
Lead	206-1	0.05	0.04	0.04	0.05	7.56	ppb
Lead	207-1	0.05	0.04	0.04	0.04	20.18	ppb
Lead	208-1	0.05	0.04	0.04	0.04	11.92	ppb
Lithium	6-1						%
Magnesium	24-2	617.67	604.58	630.71	617.65	2.12	ppb
Manganese	55-2	0.18	0.08	0.15	0.14	35.77	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-15DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180-9108DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:28:19	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	18.95	ppb
Molybdenum	95-1	0.07	0.06	0.06	0.06	11.78	ppb
Molybdenum	96-1	0.05	0.07	0.04	0.05	28.86	ppb
Molybdenum	97-1	0.08	0.06	0.10	0.08	24.73	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	11.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.04	-0.01		ppb
Phosphorus	31-2	-14.95	-14.95	73.25	14.45	352.34	ppb
Potassium	39-2	34.36	12.52	18.58	21.82	51.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	1.79	1.77	0.96	149.69	ppb
Selenium	82-1	-0.03	0.43	-0.47	-0.02		ppb
Silicon	28-1	204.36	198.11	204.91	202.46	1.87	ppb
Silver	109-1	0.05	0.07	0.07	0.06	14.47	ppb
Silver	107-1	0.06	0.06	0.06	0.06	2.78	ppb
Sodium	23-2	146.12	159.59	158.09	154.60	4.78	ppb
Strontium	86-1	24.35	24.30	24.60	24.42	0.64	ppb
Strontium	88-1	24.88	25.04	24.83	24.92	0.45	ppb
Sulfur	34-1	-1152.82	-1114.45	-1058.24	-1108.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	1.99	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	11.99	ppb
Tin	118-1	0.03	0.03	-0.01	0.02	136.55	ppb
Titanium	47-1	0.00	0.02	-0.07	-0.02		ppb
Uranium	238-1	0.05	0.05	0.05	0.05	3.68	ppb
Vanadium	51-2	-0.01	0.03	0.01	0.01	141.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.28	0.47	0.40	27.15	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	245.48	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-15DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180-9108DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:28:19	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	41.99	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-16DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW11DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:31:28	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.75	11.49	-2.31	2.81	268.84	ppb
Antimony	121-1	0.07	0.08	0.06	0.07	13.54	ppb
Arsenic	75-2	0.32	0.26	0.38	0.32	18.99	ppb
Barium	135-1	3.97	3.94	3.99	3.97	0.69	ppb
Barium	137-1	3.89	3.90	3.89	3.89	0.19	ppb
Beryllium	9-1	0.04	0.06	0.01	0.04	68.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.12	3.95	3.55	3.87	7.64	ppb
Boron	11-1	3.04	3.48	3.35	3.29	6.88	ppb
Cadmium	111-1	-0.02	-0.04	-0.03	-0.03		ppb
Cadmium	106-1	-0.39	-0.66	-0.59	-0.55		ppb
Cadmium	108-1	-0.08	-0.08	-0.05	-0.07		ppb
Calcium	43-1	4108.10	4076.99	4117.21	4100.77	0.51	ppb
Calcium	44-1	4261.02	4206.96	4207.16	4225.04	0.74	ppb
Chromium	52-2	-0.07	0.15	0.04	0.04	273.35	ppb
Cobalt	59-2	0.37	0.36	0.37	0.37	1.75	ppb
Copper	63-2	0.10	0.09	0.12	0.10	14.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	225.84	218.69	227.34	223.96	2.06	ppb
Iron	57-2	210.01	207.77	238.19	218.66	7.75	ppb
Lead	206-1	0.04	0.06	0.04	0.05	27.71	ppb
Lead	207-1	0.03	0.04	0.04	0.03	16.00	ppb
Lead	208-1	0.04	0.05	0.04	0.04	17.70	ppb
Lithium	6-1						%
Magnesium	24-2	358.27	335.58	322.84	338.90	5.30	ppb
Manganese	55-2	30.97	29.07	31.18	30.40	3.82	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-16DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW11DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:31:28	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	13.93	ppb
Molybdenum	95-1	0.08	0.09	0.08	0.09	7.16	ppb
Molybdenum	96-1	0.09	0.07	0.07	0.08	9.45	ppb
Molybdenum	97-1	0.07	0.08	0.08	0.08	5.23	ppb
Molybdenum	98-1	0.09	0.11	0.12	0.10	13.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.35	0.32	0.31	16.61	ppb
Phosphorus	31-2	-14.95	-14.95	-14.95	-14.95		ppb
Potassium	39-2	22.43	18.77	14.27	18.49	22.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.98	0.14	0.15	0.42	114.31	ppb
Selenium	82-1	0.01	-0.24	0.19	-0.01		ppb
Silicon	28-1	190.04	189.93	188.32	189.43	0.51	ppb
Silver	109-1	0.06	0.06	0.06	0.06	7.33	ppb
Silver	107-1	0.05	0.06	0.07	0.06	19.55	ppb
Sodium	23-2	99.32	84.21	95.13	92.89	8.40	ppb
Strontium	86-1	19.62	19.22	19.57	19.47	1.12	ppb
Strontium	88-1	19.67	19.72	19.77	19.72	0.27	ppb
Sulfur	34-1	-1055.70	-1063.57	-1124.89	-1081.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	29.52	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	46.48	ppb
Tin	118-1	0.01	0.04	0.01	0.02	62.83	ppb
Titanium	47-1	-0.04	-0.04	-0.06	-0.05		ppb
Uranium	238-1	0.05	0.05	0.05	0.05	1.53	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	148.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.58	0.65	0.80	0.68	16.88	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-16DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW11DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:31:28	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	101.69	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-17DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW10DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:34:35	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.89	0.61	-0.76	0.25	355.40	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	7.59	ppb
Arsenic	75-2	0.26	0.10	0.10	0.16	57.96	ppb
Barium	135-1	3.17	2.81	3.06	3.02	6.14	ppb
Barium	137-1	2.88	2.94	2.88	2.90	1.10	ppb
Beryllium	9-1	0.06	0.01	0.04	0.04	63.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.12	3.28	3.00	3.14	4.53	ppb
Boron	11-1	2.57	2.88	2.32	2.59	10.76	ppb
Cadmium	111-1	-0.09	-0.09	-0.07	-0.08		ppb
Cadmium	106-1	-1.15	-1.35	-1.03	-1.17		ppb
Cadmium	108-1	-0.02	-0.08	-0.11	-0.07		ppb
Calcium	43-1	3837.40	3759.19	3825.68	3807.43	1.11	ppb
Calcium	44-1	4058.16	3969.17	3960.35	3995.89	1.35	ppb
Chromium	52-2	-0.01	-0.04	0.05	0.00	8143.86	ppb
Cobalt	59-2	0.04	0.05	0.08	0.06	34.14	ppb
Copper	63-2	0.09	0.10	0.07	0.09	13.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	136.68	127.86	130.64	131.73	3.42	ppb
Iron	57-2	133.01	124.42	124.36	127.26	3.91	ppb
Lead	206-1	0.05	0.04	0.05	0.04	14.92	ppb
Lead	207-1	0.03	0.03	0.03	0.03	5.60	ppb
Lead	208-1	0.03	0.03	0.04	0.03	8.14	ppb
Lithium	6-1						%
Magnesium	24-2	306.48	293.37	270.16	290.00	6.34	ppb
Manganese	55-2	19.44	18.14	19.43	19.00	3.95	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-17DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW10DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:34:35	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.08	0.10	0.09	10.76	ppb
Molybdenum	95-1	0.34	0.34	0.29	0.32	8.28	ppb
Molybdenum	96-1	0.28	0.33	0.29	0.30	9.07	ppb
Molybdenum	97-1	0.31	0.33	0.39	0.34	11.12	ppb
Molybdenum	98-1	0.37	0.35	0.31	0.34	9.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.04	0.07	0.05	25.10	ppb
Phosphorus	31-2	-14.95	-14.95	-14.95	-14.95		ppb
Potassium	39-2	111.38	109.14	96.18	105.57	7.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	-0.70	-0.70	-0.42		ppb
Selenium	82-1	-0.09	0.23	-0.18	-0.02		ppb
Silicon	28-1	190.06	187.84	186.47	188.12	0.96	ppb
Silver	109-1	0.04	0.06	0.04	0.04	22.41	ppb
Silver	107-1	0.06	0.05	0.05	0.05	11.11	ppb
Sodium	23-2	138.49	120.54	135.18	131.40	7.27	ppb
Strontium	86-1	20.67	20.55	20.47	20.56	0.51	ppb
Strontium	88-1	20.90	20.61	21.08	20.86	1.12	ppb
Sulfur	34-1	-979.12	-1331.60	-1071.21	-1127.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	62.84	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	41.27	ppb
Tin	118-1	0.03	0.01	0.01	0.02	75.83	ppb
Titanium	47-1	0.04	0.02	0.01	0.03	71.54	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	4.75	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	11.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.40	0.25	0.26	54.25	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-17DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW10DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:34:35	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	129.55	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-18DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:37:43	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	0.95	-0.70	0.37	250.76	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	9.46	ppb
Arsenic	75-2	0.10	0.08	0.02	0.07	58.48	ppb
Barium	135-1	3.03	2.94	3.07	3.01	2.35	ppb
Barium	137-1	3.00	3.02	3.03	3.01	0.56	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	10.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.76	2.76	2.83	2.79	1.46	ppb
Boron	11-1	2.25	2.18	2.29	2.24	2.60	ppb
Cadmium	111-1	-0.09	-0.10	-0.05	-0.08		ppb
Cadmium	106-1	-1.33	-1.45	-0.82	-1.20		ppb
Cadmium	108-1	-0.08	0.04	-0.08	-0.04		ppb
Calcium	43-1	3691.22	3710.33	3741.99	3714.51	0.69	ppb
Calcium	44-1	3936.48	3865.66	3928.06	3910.07	0.99	ppb
Chromium	52-2	-0.01	-0.01	0.04	0.01	445.79	ppb
Cobalt	59-2	0.18	0.19	0.18	0.18	5.10	ppb
Copper	63-2	0.09	0.09	0.15	0.11	34.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	105.54	105.59	105.40	105.51	0.09	ppb
Iron	57-2	102.06	81.34	101.84	95.08	12.51	ppb
Lead	206-1	0.03	0.05	0.05	0.04	20.87	ppb
Lead	207-1	0.03	0.03	0.01	0.02	41.70	ppb
Lead	208-1	0.02	0.03	0.03	0.03	15.79	ppb
Lithium	6-1						%
Magnesium	24-2	468.07	494.60	484.49	482.39	2.78	ppb
Manganese	55-2	53.54	53.30	52.94	53.26	0.57	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-18DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:37:43	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	15.77	ppb
Molybdenum	95-1	0.08	0.09	0.07	0.08	15.22	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	8.09	ppb
Molybdenum	97-1	0.08	0.09	0.11	0.09	18.26	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	13.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.17	0.05	0.11	56.40	ppb
Phosphorus	31-2	-14.95	-14.95	-14.95	-14.95		ppb
Potassium	39-2	38.41	5.07	14.44	19.30	89.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	-0.70	-0.70	-0.70		ppb
Selenium	82-1	0.30	0.57	0.09	0.32	74.56	ppb
Silicon	28-1	190.29	195.99	190.57	192.28	1.67	ppb
Silver	109-1	0.04	0.05	0.04	0.04	7.44	ppb
Silver	107-1	0.05	0.05	0.03	0.04	18.30	ppb
Sodium	23-2	115.15	119.46	129.02	121.21	5.86	ppb
Strontium	86-1	21.25	21.88	21.67	21.60	1.48	ppb
Strontium	88-1	22.10	22.20	22.15	22.15	0.23	ppb
Sulfur	34-1	-1153.12	-1332.57	-1223.02	-1236.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	15.47	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	46.47	ppb
Tin	118-1	0.02	0.03	0.02	0.02	35.00	ppb
Titanium	47-1	-0.01	-0.02	0.01	-0.01		ppb
Uranium	238-1	0.03	0.04	0.03	0.03	17.15	ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	55.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	0.26	0.06	0.19	58.48	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-18DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:37:43	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-19DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW12DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:40:52	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.94	21.00	23.02	19.65	21.40	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	24.53	ppb
Arsenic	75-2	0.12	0.18	0.22	0.18	28.94	ppb
Barium	135-1	5.19	4.50	4.60	4.77	7.83	ppb
Barium	137-1	5.13	4.47	4.60	4.73	7.35	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	10.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.19	2.30	2.56	2.35	8.18	ppb
Boron	11-1	2.09	2.05	2.33	2.15	7.04	ppb
Cadmium	111-1	-0.14	-0.04	-0.12	-0.10		ppb
Cadmium	106-1	-1.96	-0.63	-1.82	-1.47		ppb
Cadmium	108-1	-0.01	-0.08	-0.05	-0.05		ppb
Calcium	43-1	4823.35	4415.34	4505.05	4581.25	4.68	ppb
Calcium	44-1	5077.32	4619.59	4518.00	4738.30	6.29	ppb
Chromium	52-2	0.12	0.09	0.00	0.07	95.44	ppb
Cobalt	59-2	0.11	0.15	0.14	0.13	12.46	ppb
Copper	63-2	0.15	0.15	0.12	0.14	13.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	215.94	213.77	219.16	216.29	1.26	ppb
Iron	57-2	210.67	209.89	236.47	219.01	6.91	ppb
Lead	206-1	0.08	0.05	0.05	0.06	30.29	ppb
Lead	207-1	0.04	0.05	0.03	0.04	28.34	ppb
Lead	208-1	0.06	0.06	0.05	0.06	11.04	ppb
Lithium	6-1						%
Magnesium	24-2	316.97	333.09	323.59	324.55	2.50	ppb
Manganese	55-2	40.68	38.87	40.20	39.92	2.34	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-19DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW12DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:40:52	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	36.19	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	11.41	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	27.99	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.04	29.76	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	27.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.09	0.12	0.09	42.86	ppb
Phosphorus	31-2	7.18	7.01	29.70	14.63	89.22	ppb
Potassium	39-2	22.77	17.24	-1.76	12.75	100.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	0.99	0.14	0.15	574.82	ppb
Selenium	82-1	0.26	0.08	-0.14	0.07	288.96	ppb
Silicon	28-1	247.43	216.65	205.81	223.30	9.67	ppb
Silver	109-1	0.05	0.06	0.04	0.05	17.08	ppb
Silver	107-1	0.05	0.04	0.04	0.04	11.02	ppb
Sodium	23-2	106.06	109.67	119.69	111.81	6.32	ppb
Strontium	86-1	23.37	20.79	21.10	21.76	6.47	ppb
Strontium	88-1	23.42	21.17	21.09	21.90	6.05	ppb
Sulfur	34-1	66.30	-1277.73	-1297.32	-836.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	55.70	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	129.67	ppb
Tin	118-1	0.03	0.01	0.02	0.02	53.52	ppb
Titanium	47-1	0.12	0.14	0.15	0.13	12.56	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	8.46	ppb
Vanadium	51-2	0.04	0.01	0.07	0.04	78.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.68	1.00	0.72	37.21	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	89.61	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-19DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW12DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:40:52	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.00	0.03	84.76	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:43:59	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49698.00	50138.70	50513.69	50116.80	0.81	ppb
Antimony	121-1	568.10	556.77	576.51	567.12	1.75	ppb
Arsenic	75-2	502.50	499.89	505.33	502.57	0.54	ppb
Barium	135-1	2527.70	2528.70	2538.18	2531.53	0.23	ppb
Barium	137-1	2495.55	2502.09	2549.47	2515.70	1.17	ppb
Beryllium	9-1	511.72	502.34	519.69	511.25	1.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	490.96	493.93	522.40	502.43	3.45	ppb
Boron	11-1	501.97	504.53	515.47	507.32	1.41	ppb
Cadmium	111-1	469.76	467.88	474.73	470.79	0.75	ppb
Cadmium	106-1	479.62	470.33	486.73	478.89	1.72	ppb
Cadmium	108-1	478.18	479.29	486.57	481.35	0.95	ppb
Calcium	43-1	240708.23	236731.12	239284.33	238907.89	0.84	ppb
Calcium	44-1	240236.12	240861.41	240307.93	240468.49	0.14	ppb
Chromium	52-2	520.20	523.08	534.21	525.83	1.41	ppb
Cobalt	59-2	498.92	503.00	507.41	503.11	0.84	ppb
Copper	63-2	991.30	1002.86	1016.04	1003.40	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129189.22	130277.07	131358.78	130275.02	0.83	ppb
Iron	57-2	129252.69	130828.53	132191.01	130757.41	1.12	ppb
Lead	206-1	522.80	521.21	512.18	518.73	1.10	ppb
Lead	207-1	521.24	521.26	519.40	520.63	0.21	ppb
Lead	208-1	518.10	521.55	511.95	517.20	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	252551.54	257443.19	258060.47	256018.40	1.18	ppb
Manganese	55-2	1016.20	1027.50	1045.85	1029.85	1.45	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:43:59	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.29	514.54	511.52	512.78	0.31	ppb
Molybdenum	95-1	519.91	514.17	503.97	512.68	1.57	ppb
Molybdenum	96-1	513.89	520.70	506.41	513.66	1.39	ppb
Molybdenum	97-1	492.87	493.57	488.44	491.63	0.57	ppb
Molybdenum	98-1	511.89	509.94	505.71	509.18	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.60	510.39	515.34	512.11	0.55	ppb
Phosphorus	31-2	11073.63	10585.87	10144.28	10601.26	4.39	ppb
Potassium	39-2	128059.11	128872.44	129523.75	128818.44	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	419.38	407.69	439.79	422.29	3.85	ppb
Selenium	78-2	500.31	481.82	481.87	488.00	2.19	ppb
Selenium	82-1	485.79	491.50	483.62	486.97	0.84	ppb
Silicon	28-1	475.42	476.41	481.90	477.91	0.73	ppb
Silver	109-1	489.89	490.52	493.56	491.32	0.40	ppb
Silver	107-1	486.14	487.53	494.47	489.38	0.91	ppb
Sodium	23-2	254058.77	257368.38	261991.84	257806.33	1.55	ppb
Strontium	86-1	502.84	501.42	500.76	501.67	0.21	ppb
Strontium	88-1	516.75	513.62	516.00	515.46	0.32	ppb
Sulfur	34-1	9148.94	8936.11	8920.16	9001.74	1.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.35	524.32	512.96	516.87	1.25	ppb
Thallium	205-1	515.17	513.95	509.67	512.93	0.56	ppb
Tin	118-1	506.33	499.44	513.19	506.32	1.36	ppb
Titanium	47-1	494.88	491.88	493.69	493.48	0.31	ppb
Uranium	238-1	521.19	531.33	522.40	524.97	1.06	ppb
Vanadium	51-2	519.86	525.45	528.58	524.63	0.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	992.67	994.39	1013.91	1000.32	1.18	ppb
Zirconium	90-1	508.71	508.06	502.52	506.43	0.67	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:43:59	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.93	510.76	511.59	512.76	0.54	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:46:58	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.54	-3.96	-0.97	-2.49		ppb
Antimony	121-1	0.32	0.34	0.33	0.33	2.39	ppb
Arsenic	75-2	0.04	0.00	0.04	0.03	78.68	ppb
Barium	135-1	0.04	0.04	0.00	0.03	97.00	ppb
Barium	137-1	0.02	0.03	0.01	0.02	42.17	ppb
Beryllium	9-1	0.17	0.15	0.09	0.13	31.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.81	11.27	9.87	10.98	9.10	ppb
Boron	11-1	11.44	11.31	10.75	11.17	3.31	ppb
Cadmium	111-1	-0.03	0.00	-0.05	-0.03		ppb
Cadmium	106-1	-0.88	-0.73	-1.28	-0.96		ppb
Cadmium	108-1	-0.02	0.07	-0.05	0.00		ppb
Calcium	43-1	-46.99	-37.04	-47.85	-43.96		ppb
Calcium	44-1	-12.71	-10.42	-12.50	-11.88		ppb
Chromium	52-2	-0.06	0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.23	0.22	0.22	0.22	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.66	1.36	1.58	1.53	10.20	ppb
Iron	57-2	2.59	-0.28	-1.17	0.38	520.04	ppb
Lead	206-1	0.07	0.07	0.08	0.07	7.66	ppb
Lead	207-1	0.06	0.07	0.08	0.07	14.33	ppb
Lead	208-1	0.07	0.07	0.08	0.07	10.55	ppb
Lithium	6-1						%
Magnesium	24-2	2.82	4.60	7.07	4.83	44.19	ppb
Manganese	55-2	-0.02	0.08	-0.02	0.01	377.18	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:46:58	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.14	0.10	0.12	16.37	ppb
Molybdenum	95-1	0.40	0.27	0.30	0.32	20.84	ppb
Molybdenum	96-1	0.25	0.23	0.25	0.24	3.15	ppb
Molybdenum	97-1	0.27	0.28	0.20	0.25	17.70	ppb
Molybdenum	98-1	0.29	0.26	0.27	0.27	6.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.04	-0.04		ppb
Phosphorus	31-2	-14.95	27.57	6.18	6.27	339.17	ppb
Potassium	39-2	-29.49	-9.29	-11.30	-16.69		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.85	4.84	3.23	86.60	ppb
Selenium	78-2	-0.70	-0.70	0.11	-0.43		ppb
Selenium	82-1	0.10	-0.15	-0.08	-0.04		ppb
Silicon	28-1	-33.82	-32.98	-33.75	-33.52		ppb
Silver	109-1	0.05	0.04	0.04	0.04	10.47	ppb
Silver	107-1	0.03	0.04	0.04	0.04	13.04	ppb
Sodium	23-2	5.36	5.51	-0.44	3.48	97.51	ppb
Strontium	86-1	-0.11	-0.08	-0.08	-0.09		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	29.93	ppb
Sulfur	34-1	-1661.80	-1524.70	-1664.68	-1617.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.05	0.07	0.07	17.43	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	5.92	ppb
Tin	118-1	0.06	0.10	0.10	0.09	25.06	ppb
Titanium	47-1	-0.05	-0.03	-0.06	-0.05		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.81	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	38.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.13	0.23	0.18	28.47	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	29.37	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:46:58	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	17.91	ppb

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:38:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	50	36	35.25	cps
Antimony	121-1	50	33	58	47	26.97	cps
Arsenic	75-2	0	2	4	2	100.00	cps
Barium	135-1	25	50	33	36	35.25	cps
Barium	137-1	33	58	83	58	42.86	cps
Beryllium	9-1	33	33	22	30	21.66	cps
Bismuth	209-1	5064973	5015838	4979016	5019942	0.86	cps
Bismuth	209-2	1472794	1463072	1476219	1470695	0.46	cps
Boron	10-1	100	92	50	81	33.26	cps
Boron	11-1	350	433	300	361	18.65	cps
Cadmium	111-1	1004	888	1148	1013	12.89	cps
Cadmium	106-1	1433	1258	1634	1442	13.02	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	2259	1867	2175	2100	9.83	cps
Calcium	44-1	19865	20049	19506	19806	1.39	cps
Chromium	52-2	677	817	807	767	10.19	cps
Cobalt	59-2	47	63	47	52	18.43	cps
Copper	63-2	110	87	120	106	16.20	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	8	33	33	75.02	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	67	83	50	67	25.00	cps
Gadolinium	160-2	17	3	3	8	99.04	cps
Holmium	165-1	7900647	7911030	7854907	7888861	0.38	cps
Holmium	165-2	1832286	1823145	1826707	1827380	0.25	cps
Indium	115-1	6651635	6703645	6705690	6686990	0.46	cps
Indium	115-2	323478	318935	321653	321355	0.71	cps
Iron	56-2	1411	1428	1372	1404	2.03	cps
Iron	57-2	44	67	61	57	20.14	cps
Lead	206-1	372	478	394	415	13.41	cps
Lead	207-1	406	389	344	380	8.32	cps
Lead	208-1	1783	1650	1506	1646	8.44	cps
Lithium	6-1	963899	952554	933579	950010	1.61	cps
Magnesium	24-2	83	108	92	94	13.48	cps
Manganese	55-2	23	13	23	20	28.87	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:38:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	267	117	178	44.30	cps
Molybdenum	95-1	25	25	17	22	21.64	cps
Molybdenum	96-1	125	67	108	100	30.05	cps
Molybdenum	97-1	17	25	33	25	33.32	cps
Molybdenum	98-1	83	25	25	44	75.78	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	60	73	33	56	36.66	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	3059	3201	3009	3089	3.22	cps
Rhodium	103-1	6213988	6277951	6226293	6239411	0.54	cps
Rhodium	103-2	1703517	1712986	1726329	1714278	0.67	cps
Scandium	45-1	3809684	3820626	3823251	3817854	0.19	cps
Scandium	45-2	34616	34800	34456	34624	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	25	-107	4	-26	-271.45	cps
Silicon	28-1	430765	426172	430194	429044	0.58	cps
Silver	109-1	67	58	17	47	56.72	cps
Silver	107-1	67	58	108	78	34.44	cps
Sodium	23-2	9512	9479	8778	9256	4.48	cps
Strontium	86-1	658	733	642	678	7.20	cps
Strontium	88-1	150	108	83	114	29.57	cps
Sulfur	34-1	377912	379245	377946	378368	0.20	cps
Terbium	159-1	8302089	8424960	8214187	8313745	1.27	cps
Terbium	159-2	1803046	1785365	1792050	1793487	0.50	cps
Thallium	203-1	67	33	25	42	52.92	cps
Thallium	205-1	183	250	158	197	24.03	cps
Tin	118-1	608	492	567	556	10.64	cps
Titanium	47-1	158	150	225	178	23.12	cps
Uranium	238-1	58	25	92	58	57.14	cps
Vanadium	51-2	3	7	13	8	65.47	cps
Yttrium	89-1	6860830	6930654	6744232	6845239	1.38	cps
Yttrium	89-2	235625	234587	235719	235310	0.27	cps
Zinc	66-2	40	33	37	37	9.10	cps
Zirconium	90-1	742	558	550	617	17.57	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:38:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	92	100	125	40.55	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:45:26	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	133	133	153	22.05	cps
Antimony	121-1	16119	16035	16311	16155	0.87	cps
Arsenic	75-2	76	89	100	88	13.65	cps
Barium	135-1	16127	16394	16653	16391	1.60	cps
Barium	137-1	28390	29893	29442	29242	2.64	cps
Beryllium	9-1	1139	1100	1039	1093	4.61	cps
Bismuth	209-1	4836919	4855756	4966464	4886379	1.43	cps
Bismuth	209-2	1432908	1439170	1437746	1436608	0.23	cps
Boron	10-1	2559	2959	2984	2834	8.42	cps
Boron	11-1	12414	13891	13991	13432	6.57	cps
Cadmium	111-1	2631	2742	2648	2674	2.22	cps
Cadmium	106-1	1317	1600	1417	1445	9.95	cps
Cadmium	108-1	142	154	146	147	4.32	cps
Calcium	43-1	9495	10354	10037	9962	4.36	cps
Calcium	44-1	151880	154855	154897	153877	1.12	cps
Chromium	52-2	2434	2440	2750	2541	7.12	cps
Cobalt	59-2	1817	1810	1770	1799	1.40	cps
Copper	63-2	3160	3297	3030	3163	4.22	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	108	58	75	81	31.60	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	7521955	7731253	7778511	7677240	1.78	cps
Holmium	165-2	1809759	1842849	1821952	1824853	0.92	cps
Indium	115-1	6437707	6594914	6508182	6513601	1.21	cps
Indium	115-2	314473	310484	318025	314328	1.20	cps
Iron	56-2	29955	28073	28496	28841	3.42	cps
Iron	57-2	933	795	861	863	8.05	cps
Lead	206-1	4818	5062	5435	5105	6.09	cps
Lead	207-1	4423	4862	4996	4760	6.29	cps
Lead	208-1	20329	21302	22097	21243	4.17	cps
Lithium	6-1	907403	924119	929394	920305	1.25	cps
Magnesium	24-2	14375	14091	14341	14269	1.09	cps
Manganese	55-2	250	293	250	264	9.46	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:45:26	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13040	14467	13941	13816	5.22	cps
Molybdenum	95-1	16486	16803	16686	16658	0.96	cps
Molybdenum	96-1	17812	18972	18430	18405	3.15	cps
Molybdenum	97-1	10121	10496	10938	10518	3.89	cps
Molybdenum	98-1	25834	26235	27012	26360	2.27	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	667	617	610	631	4.91	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	11739	11263	11789	11597	2.50	cps
Rhodium	103-1	6007214	6115369	6185158	6102580	1.47	cps
Rhodium	103-2	1711517	1698822	1682111	1697483	0.87	cps
Scandium	45-1	3676680	3658268	3723804	3686251	0.92	cps
Scandium	45-2	33724	34018	33410	33717	0.90	cps
Selenium	77-2	0	13	3	6	124.93	cps
Selenium	78-2	15	13	19	15	18.34	cps
Selenium	82-1	524	457	544	509	8.96	cps
Silicon	28-1	480363	486439	481799	482867	0.66	cps
Silver	109-1	8395	8345	8603	8447	1.62	cps
Silver	107-1	8778	8970	8995	8914	1.33	cps
Sodium	23-2	42606	43275	44228	43370	1.88	cps
Strontium	86-1	3017	3042	2800	2953	4.50	cps
Strontium	88-1	18989	18947	19072	19003	0.34	cps
Sulfur	34-1	383063	384394	386820	384759	0.50	cps
Terbium	159-1	7844899	8122926	8149734	8039186	2.10	cps
Terbium	159-2	1770629	1767765	1763514	1767303	0.20	cps
Thallium	203-1	5743	6127	5718	5863	3.91	cps
Thallium	205-1	13316	14042	14067	13808	3.09	cps
Tin	118-1	27413	28498	28406	28105	2.14	cps
Titanium	47-1	4268	4568	4559	4465	3.83	cps
Uranium	238-1	17388	17163	17972	17508	2.39	cps
Vanadium	51-2	3004	2890	2947	2947	1.92	cps
Yttrium	89-1	6738553	6793992	6870811	6801119	0.98	cps
Yttrium	89-2	231734	227502	231000	230078	0.98	cps
Zinc	66-2	330	327	320	326	1.56	cps
Zirconium	90-1	11614	11989	12106	11903	2.16	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:45:26	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2584	2842	2592	2673	5.50	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:48:55	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6410	6610	6260	6427	2.73	cps
Antimony	121-1	457026	458060	460975	458687	0.45	cps
Arsenic	75-2	5308	5234	5277	5273	0.71	cps
Barium	135-1	474556	477479	474042	475359	0.39	cps
Barium	137-1	824991	826111	830215	827106	0.33	cps
Beryllium	9-1	59317	59775	59674	59588	0.40	cps
Bismuth	209-1	5025503	5037150	5071265	5044639	0.47	cps
Bismuth	209-2	1424470	1434217	1421584	1426757	0.46	cps
Boron	10-1	6535	6835	6869	6746	2.72	cps
Boron	11-1	30183	31652	31302	31046	2.47	cps
Cadmium	111-1	100170	99250	99838	99753	0.47	cps
Cadmium	106-1	11781	11555	11414	11583	1.60	cps
Cadmium	108-1	6994	7090	7006	7030	0.74	cps
Calcium	43-1	96615	96791	95189	96198	0.91	cps
Calcium	44-1	1607601	1597727	1580697	1595342	0.85	cps
Chromium	52-2	45347	45631	45985	45654	0.70	cps
Cobalt	59-2	95437	95474	95155	95355	0.18	cps
Copper	63-2	167489	162733	166088	165437	1.48	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	17	67	0	28	124.89	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	33	58	67	53	32.88	cps
Gadolinium	160-2	3	10	13	9	57.30	cps
Holmium	165-1	7957340	8005053	7996242	7986211	0.32	cps
Holmium	165-2	1832062	1806071	1798582	1812238	0.97	cps
Indium	115-1	6652331	6730031	6657138	6679834	0.65	cps
Indium	115-2	307222	310107	308993	308774	0.47	cps
Iron	56-2	1566458	1565267	1542774	1558167	0.86	cps
Iron	57-2	38142	37323	39701	38389	3.15	cps
Lead	206-1	267735	265570	269176	267494	0.68	cps
Lead	207-1	243818	244157	241825	243267	0.52	cps
Lead	208-1	1085676	1087721	1089606	1087667	0.18	cps
Lithium	6-1	976668	961712	980690	973023	1.03	cps
Magnesium	24-2	159510	160212	162679	160800	1.04	cps
Manganese	55-2	25346	25430	25380	25386	0.17	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:48:55	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	354349	357619	356220	356063	0.46	cps
Molybdenum	95-1	188593	192048	190882	190508	0.92	cps
Molybdenum	96-1	244111	244823	244056	244330	0.18	cps
Molybdenum	97-1	117876	118095	119656	118543	0.82	cps
Molybdenum	98-1	307194	304838	307595	306542	0.49	cps
Neodymium	150-1	33	53	20	36	47.19	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	28412	28135	28870	28473	1.30	cps
Phosphorus	31-2	458	492	467	472	3.67	cps
Potassium	39-2	50667	48677	49906	49750	2.02	cps
Rhodium	103-1	6214450	6259412	6259663	6244508	0.42	cps
Rhodium	103-2	1687441	1687474	1675167	1683361	0.42	cps
Scandium	45-1	3789769	3854335	3828430	3824178	0.85	cps
Scandium	45-2	33584	33694	33189	33489	0.79	cps
Selenium	77-2	33	40	33	36	10.83	cps
Selenium	78-2	148	109	104	120	20.12	cps
Selenium	82-1	6160	6121	6045	6109	0.96	cps
Silicon	28-1	648114	650062	659645	652607	0.95	cps
Silver	109-1	465736	464363	460455	463518	0.59	cps
Silver	107-1	487286	484988	484381	485552	0.32	cps
Sodium	23-2	393712	390042	390520	391425	0.51	cps
Strontium	86-1	123622	121040	121411	122024	1.14	cps
Strontium	88-1	1062330	1056256	1055942	1058176	0.34	cps
Sulfur	34-1	420645	421471	415926	419347	0.71	cps
Terbium	159-1	8313098	8416194	8374410	8367901	0.62	cps
Terbium	159-2	1762723	1769343	1761740	1764602	0.23	cps
Thallium	203-1	328856	335946	330777	331859	1.11	cps
Thallium	205-1	793887	784616	794968	791157	0.72	cps
Tin	118-1	317258	317489	321081	318609	0.67	cps
Titanium	47-1	50141	50459	50785	50461	0.64	cps
Uranium	238-1	1026474	1026722	1036960	1030052	0.58	cps
Vanadium	51-2	33667	32672	32765	33035	1.66	cps
Yttrium	89-1	6949709	6997052	6932853	6959871	0.48	cps
Yttrium	89-2	227911	226624	226475	227004	0.35	cps
Zinc	66-2	14411	14731	15409	14850	3.43	cps
Zirconium	90-1	677186	682522	680541	680083	0.40	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:48:55	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	151317	150358	152244	151306	0.62	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 10:52:24 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17003	16927	16744	16891	0.79	cps
Antimony	121-1	1178920	1173414	1186870	1179735	0.57	cps
Arsenic	75-2	14002	13885	14042	13976	0.59	cps
Barium	135-1	1224436	1226260	1226963	1225887	0.11	cps
Barium	137-1	2171972	2160895	2187809	2173558	0.62	cps
Beryllium	9-1	149485	148754	149731	149323	0.34	cps
Bismuth	209-1	5202703	5186790	5200115	5196536	0.16	cps
Bismuth	209-2	1457274	1453895	1457990	1456386	0.15	cps
Boron	10-1	16018	17261	17244	16841	4.23	cps
Boron	11-1	77149	80702	81256	79702	2.80	cps
Cadmium	111-1	253908	255438	252761	254036	0.53	cps
Cadmium	106-1	26986	27404	27562	27317	1.09	cps
Cadmium	108-1	18334	18367	18392	18364	0.16	cps
Calcium	43-1	247741	249194	247113	248016	0.43	cps
Calcium	44-1	4026598	4011732	3995724	4011352	0.38	cps
Chromium	52-2	112934	113989	111157	112694	1.27	cps
Cobalt	59-2	241474	240679	236843	239665	1.03	cps
Copper	63-2	420185	419373	415424	418327	0.61	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	50	58	25	44	39.04	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	100	67	100	89	21.65	cps
Gadolinium	160-2	13	23	10	16	44.60	cps
Holmium	165-1	8162849	8196061	8204317	8187742	0.27	cps
Holmium	165-2	1839950	1840907	1818928	1833262	0.68	cps
Indium	115-1	6825260	6771653	6745479	6780797	0.60	cps
Indium	115-2	312834	309978	310300	311037	0.50	cps
Iron	56-2	3906537	3874113	3848333	3876328	0.75	cps
Iron	57-2	95911	96873	96728	96504	0.54	cps
Lead	206-1	697482	699623	695287	697464	0.31	cps
Lead	207-1	626479	632078	638275	632277	0.93	cps
Lead	208-1	2819096	2844916	2845710	2836574	0.53	cps
Lithium	6-1	1003879	1003283	987792	998318	0.91	cps
Magnesium	24-2	413149	408352	406751	409417	0.81	cps
Manganese	55-2	63668	64096	63142	63635	0.75	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:52:24	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	918962	919256	907224	915147	0.75	cps
Molybdenum	95-1	489197	494391	493022	492203	0.55	cps
Molybdenum	96-1	627265	626812	628324	627467	0.12	cps
Molybdenum	97-1	308012	306275	301672	305320	1.07	cps
Molybdenum	98-1	782353	782619	782337	782436	0.02	cps
Neodymium	150-1	80	67	73	73	9.09	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	70561	70862	70695	70706	0.21	cps
Phosphorus	31-2	1417	1483	1125	1342	14.20	cps
Potassium	39-2	118285	119531	120178	119331	0.81	cps
Rhodium	103-1	6337450	6288860	6252544	6292951	0.68	cps
Rhodium	103-2	1689678	1707495	1695190	1697454	0.54	cps
Scandium	45-1	3864772	3895777	3850550	3870366	0.60	cps
Scandium	45-2	34332	34001	34372	34235	0.59	cps
Selenium	77-2	100	97	67	88	20.91	cps
Selenium	78-2	346	326	291	321	8.75	cps
Selenium	82-1	15631	15407	15376	15471	0.90	cps
Silicon	28-1	882928	1000874	1006272	963358	7.24	cps
Silver	109-1	1178031	1177901	1186177	1180703	0.40	cps
Silver	107-1	1238810	1249144	1238272	1242076	0.49	cps
Sodium	23-2	984495	975760	971669	977308	0.67	cps
Strontium	86-1	316710	314459	313154	314775	0.57	cps
Strontium	88-1	2778801	2763385	2757928	2766704	0.39	cps
Sulfur	34-1	465193	463380	466747	465106	0.36	cps
Terbium	159-1	8526614	8583484	8628819	8579639	0.60	cps
Terbium	159-2	1806547	1786883	1822225	1805218	0.98	cps
Thallium	203-1	858736	860330	858550	859205	0.11	cps
Thallium	205-1	2101010	2073555	2087606	2087390	0.66	cps
Tin	118-1	816212	815229	815117	815519	0.07	cps
Titanium	47-1	130025	129966	130082	130025	0.04	cps
Uranium	238-1	2833440	2727713	2746026	2769060	2.04	cps
Vanadium	51-2	84422	83892	83269	83861	0.69	cps
Yttrium	89-1	7130231	7150314	6972287	7084277	1.38	cps
Yttrium	89-2	229820	228655	229319	229264	0.25	cps
Zinc	66-2	37728	37561	37036	37442	0.96	cps
Zirconium	90-1	1783043	1769041	1779786	1777290	0.41	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:52:24	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	388687	387574	386370	387544	0.30	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 10:55:47 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33432	32121	32062	32538	2.38	cps
Antimony	121-1	2429438	2426838	2393814	2416697	0.82	cps
Arsenic	75-2	26813	26325	26629	26589	0.93	cps
Barium	135-1	2521967	2518972	2530127	2523689	0.23	cps
Barium	137-1	4428370	4366737	4389720	4394943	0.71	cps
Beryllium	9-1	297176	295977	297875	297009	0.32	cps
Bismuth	209-1	5278697	5326916	5329528	5311714	0.54	cps
Bismuth	209-2	1416307	1407462	1419148	1414306	0.43	cps
Boron	10-1	34100	35528	36598	35409	3.54	cps
Boron	11-1	163378	162992	165856	164075	0.95	cps
Cadmium	111-1	500814	502017	500475	501102	0.16	cps
Cadmium	106-1	52679	54219	52612	53170	1.71	cps
Cadmium	108-1	35844	35560	35894	35766	0.50	cps
Calcium	43-1	495328	500372	499283	498328	0.53	cps
Calcium	44-1	8092358	8049822	7953377	8031852	0.89	cps
Chromium	52-2	216596	217641	218240	217492	0.38	cps
Cobalt	59-2	465117	461387	462445	462983	0.42	cps
Copper	63-2	819051	814768	816704	816841	0.26	cps
Dysprosium	156-1	42	67	42	50	28.87	cps
Dysprosium	156-2	10	0	20	10	100.00	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	158	42	92	97	60.20	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	8364624	8258941	8344467	8322677	0.67	cps
Holmium	165-2	1812594	1800009	1810048	1807551	0.37	cps
Indium	115-1	6814959	6760321	6766453	6780578	0.44	cps
Indium	115-2	300469	296763	296802	298011	0.71	cps
Iron	56-2	7619423	7527396	7524443	7557087	0.71	cps
Iron	57-2	192754	192343	191582	192226	0.31	cps
Lead	206-1	1397701	1403600	1404689	1401997	0.27	cps
Lead	207-1	1268815	1270272	1283464	1274184	0.63	cps
Lead	208-1	5779236	5803917	5813402	5798852	0.30	cps
Lithium	6-1	1023659	1014589	1022196	1020148	0.48	cps
Magnesium	24-2	800091	786938	789888	792305	0.87	cps
Manganese	55-2	125282	123577	123140	124000	0.91	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:55:47	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1918906	1886074	1878862	1894614	1.13	cps
Molybdenum	95-1	990672	989170	994118	991320	0.26	cps
Molybdenum	96-1	1272090	1262701	1275239	1270010	0.51	cps
Molybdenum	97-1	618782	615980	604028	612930	1.28	cps
Molybdenum	98-1	1625510	1631261	1624821	1627197	0.22	cps
Neodymium	150-1	147	120	127	131	10.58	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	136134	135775	136255	136055	0.18	cps
Phosphorus	31-2	2617	2342	2259	2406	7.80	cps
Potassium	39-2	230685	230034	229820	230180	0.20	cps
Rhodium	103-1	6246177	6283361	6160027	6229855	1.02	cps
Rhodium	103-2	1678644	1671136	1630557	1660112	1.56	cps
Scandium	45-1	3870258	3891605	3875742	3879202	0.29	cps
Scandium	45-2	32671	33514	32571	32919	1.57	cps
Selenium	77-2	173	233	183	197	16.34	cps
Selenium	78-2	615	580	689	628	8.88	cps
Selenium	82-1	30737	30192	31207	30712	1.65	cps
Silicon	28-1	1295749	1292666	1300586	1296334	0.31	cps
Silver	109-1	2431708	2405273	2399271	2412084	0.72	cps
Silver	107-1	2490849	2504477	2462452	2485926	0.86	cps
Sodium	23-2	1948128	1924100	1914221	1928817	0.90	cps
Strontium	86-1	630429	628992	629767	629729	0.11	cps
Strontium	88-1	5511373	5507040	5487151	5501855	0.23	cps
Sulfur	34-1	532122	522787	523656	526189	0.98	cps
Terbium	159-1	8660036	8745968	8724284	8710096	0.51	cps
Terbium	159-2	1737646	1768224	1761527	1755799	0.92	cps
Thallium	203-1	1790744	1759674	1779301	1776573	0.88	cps
Thallium	205-1	4187430	4179630	4222096	4196385	0.54	cps
Tin	118-1	1689181	1677935	1671587	1679568	0.53	cps
Titanium	47-1	263834	257961	257588	259794	1.35	cps
Uranium	238-1	5611435	5674588	5766569	5684197	1.37	cps
Vanadium	51-2	160301	160551	160335	160396	0.08	cps
Yttrium	89-1	7076385	7046037	7031626	7051349	0.32	cps
Yttrium	89-2	223354	222161	220696	222070	0.60	cps
Zinc	66-2	72716	73322	72776	72938	0.46	cps
Zirconium	90-1	3581053	3615892	3569764	3588903	0.67	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:55:47	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783640	783323	783823	783595	0.03	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:59:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59216	58698	56965	58293	2.02	cps
Antimony	121-1	4544059	4640090	4742433	4642194	2.14	cps
Arsenic	75-2	51094	51042	51020	51052	0.07	cps
Barium	135-1	4699498	4817195	4951424	4822706	2.61	cps
Barium	137-1	8145130	8392814	8501091	8346345	2.19	cps
Beryllium	9-1	554196	560593	569554	561448	1.37	cps
Bismuth	209-1	5309361	5395277	5514014	5406217	1.90	cps
Bismuth	209-2	1402144	1401058	1408024	1403742	0.27	cps
Boron	10-1	65960	66346	66898	66401	0.71	cps
Boron	11-1	302734	304647	315039	307473	2.15	cps
Cadmium	111-1	951975	964198	989943	968705	2.00	cps
Cadmium	106-1	101969	102101	103949	102673	1.08	cps
Cadmium	108-1	66706	68477	69537	68240	2.10	cps
Calcium	43-1	909155	921243	951511	927303	2.35	cps
Calcium	44-1	14732587	15089774	15408300	15076887	2.24	cps
Chromium	52-2	411152	408491	410130	409924	0.33	cps
Cobalt	59-2	879066	879007	878598	878890	0.03	cps
Copper	63-2	1569788	1565192	1530072	1555017	1.40	cps
Dysprosium	156-1	83	92	83	86	5.58	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	58	58	58	58	0.00	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	83	108	75	89	19.52	cps
Gadolinium	160-2	10	17	13	13	25.01	cps
Holmium	165-1	8170638	8312122	8529664	8337474	2.17	cps
Holmium	165-2	1798663	1808658	1781792	1796371	0.76	cps
Indium	115-1	6438834	6439461	6655033	6511109	1.91	cps
Indium	115-2	282567	283054	282422	282681	0.12	cps
Iron	56-2	14065962	14020192	14040386	14042180	0.16	cps
Iron	57-2	357555	356914	351493	355321	0.94	cps
Lead	206-1	2880657	2934319	3025056	2946677	2.48	cps
Lead	207-1	2604670	2651024	2710091	2655262	1.99	cps
Lead	208-1	11620638	11883799	12230923	11911786	2.57	cps
Lithium	6-1	1001881	1013808	1038328	1018006	1.83	cps
Magnesium	24-2	1479619	1464135	1457630	1467128	0.77	cps
Manganese	55-2	231956	232269	228196	230807	0.98	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:59:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3464757	3568829	3583182	3538923	1.83	cps
Molybdenum	95-1	1893566	1932779	1995092	1940479	2.64	cps
Molybdenum	96-1	2392924	2474219	2504309	2457151	2.35	cps
Molybdenum	97-1	1133797	1160359	1194235	1162797	2.61	cps
Molybdenum	98-1	3016455	3058026	3132304	3068928	1.91	cps
Neodymium	150-1	247	180	200	209	16.38	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	260116	263047	259215	260792	0.77	cps
Phosphorus	31-2	4276	4284	4276	4279	0.11	cps
Potassium	39-2	405772	409586	401967	405775	0.94	cps
Rhodium	103-1	5883566	6009022	6169708	6020765	2.38	cps
Rhodium	103-2	1601374	1613668	1650238	1621760	1.57	cps
Scandium	45-1	3655256	3667513	3779349	3700706	1.85	cps
Scandium	45-2	31028	30998	30881	30969	0.25	cps
Selenium	77-2	377	330	370	359	7.03	cps
Selenium	78-2	1139	1209	1220	1190	3.71	cps
Selenium	82-1	58175	58096	60293	58855	2.12	cps
Silicon	28-1	2038945	2052060	2061676	2050893	0.56	cps
Silver	109-1	4481788	4638723	4680944	4600485	2.28	cps
Silver	107-1	4734546	4775924	4916429	4808966	1.98	cps
Sodium	23-2	3453157	3456800	3422449	3444135	0.55	cps
Strontium	86-1	1178811	1186654	1214375	1193280	1.57	cps
Strontium	88-1	10200891	10210630	10648448	10353323	2.47	cps
Sulfur	34-1	617284	619575	629366	622075	1.03	cps
Terbium	159-1	8513837	8703206	8875850	8697631	2.08	cps
Terbium	159-2	1748077	1770245	1738623	1752315	0.93	cps
Thallium	203-1	3531124	3626336	3704786	3620749	2.40	cps
Thallium	205-1	8256871	8487544	8642574	8462330	2.29	cps
Tin	118-1	3117580	3170473	3275677	3187910	2.52	cps
Titanium	47-1	475108	479182	493052	482447	1.95	cps
Uranium	238-1	11345311	11506818	11870176	11574102	2.32	cps
Vanadium	51-2	303480	304427	300564	302824	0.66	cps
Yttrium	89-1	6668900	6776404	7025073	6823459	2.68	cps
Yttrium	89-2	213085	212678	212002	212588	0.26	cps
Zinc	66-2	137661	137032	138254	137649	0.44	cps
Zirconium	90-1	6570732	6647045	6856075	6691284	2.21	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 10:59:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1471202	1486816	1535551	1497856	2.24	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 11:02:22 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	112930	111863	112745	112512	0.51	cps
Antimony	121-1	9682269	9527417	9594341	9601343	0.81	cps
Arsenic	75-2	99374	99247	99835	99485	0.31	cps
Barium	135-1	10021254	9883954	9900637	9935282	0.75	cps
Barium	137-1	17540149	17375634	17486986	17467590	0.48	cps
Beryllium	9-1	1156123	1130350	1140818	1142430	1.13	cps
Bismuth	209-1	5799023	5692760	5731776	5741186	0.94	cps
Bismuth	209-2	1368372	1390610	1389195	1382726	0.90	cps
Boron	10-1	131514	134011	136427	133984	1.83	cps
Boron	11-1	612868	624325	635428	624207	1.81	cps
Cadmium	111-1	2066732	2041877	2063959	2057523	0.66	cps
Cadmium	106-1	205857	207371	206948	206725	0.38	cps
Cadmium	108-1	141571	139656	140275	140501	0.70	cps
Calcium	43-1	1954886	1913849	1945749	1938161	1.11	cps
Calcium	44-1	31159532	31205958	31074561	31146684	0.21	cps
Chromium	52-2	796687	800306	801392	799462	0.31	cps
Cobalt	59-2	1765519	1762230	1763420	1763723	0.09	cps
Copper	63-2	3070360	3013652	3017155	3033722	1.05	cps
Dysprosium	156-1	192	150	183	175	12.60	cps
Dysprosium	156-2	7	20	7	11	69.25	cps
Erbium	164-1	67	83	42	64	32.83	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	108	175	108	131	29.48	cps
Gadolinium	160-2	33	43	40	39	13.09	cps
Holmium	165-1	8866500	8873200	8930158	8889953	0.39	cps
Holmium	165-2	1790582	1807769	1782695	1793682	0.71	cps
Indium	115-1	6779706	6751983	6682186	6737958	0.75	cps
Indium	115-2	268377	272804	270804	270662	0.82	cps
Iron	56-2	27533700	27429569	27383478	27448916	0.28	cps
Iron	57-2	697129	694807	687610	693182	0.72	cps
Lead	206-1	6179824	6129553	6122570	6143982	0.51	cps
Lead	207-1	5569689	5551493	5587141	5569441	0.32	cps
Lead	208-1	25018573	24865908	24971063	24951848	0.31	cps
Lithium	6-1	1053781	1055867	1053863	1054504	0.11	cps
Magnesium	24-2	2803585	2784724	2793383	2793897	0.34	cps
Manganese	55-2	448737	448700	451474	449637	0.35	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:02:22	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7308007	7304030	7283995	7298677	0.18	cps
Molybdenum	95-1	3985968	3997634	3997674	3993759	0.17	cps
Molybdenum	96-1	5002627	4997032	5075934	5025198	0.88	cps
Molybdenum	97-1	2485415	2483638	2445891	2471648	0.90	cps
Molybdenum	98-1	6362110	6266728	6325554	6318131	0.76	cps
Neodymium	150-1	447	340	387	391	13.67	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	506839	502081	502292	503737	0.53	cps
Phosphorus	31-2	8528	8111	7978	8205	3.50	cps
Potassium	39-2	776224	782723	781795	780248	0.45	cps
Rhodium	103-1	6208491	6200829	6175844	6195055	0.28	cps
Rhodium	103-2	1572256	1621929	1588971	1594386	1.59	cps
Scandium	45-1	3880249	3807992	3862601	3850281	0.98	cps
Scandium	45-2	30537	30326	31024	30629	1.17	cps
Selenium	77-2	737	697	673	702	4.56	cps
Selenium	78-2	2424	2413	2254	2364	4.03	cps
Selenium	82-1	120793	121255	122269	121439	0.62	cps
Silicon	28-1	3725309	3705071	3777037	3735806	0.99	cps
Silver	109-1	9506022	9391595	9330960	9409526	0.94	cps
Silver	107-1	9692781	9792192	9695149	9726707	0.58	cps
Sodium	23-2	6590582	6627763	6529255	6582533	0.76	cps
Strontium	86-1	2531531	2522814	2504940	2519762	0.54	cps
Strontium	88-1	21309594	21437527	21418509	21388543	0.32	cps
Sulfur	34-1	902250	898218	917560	906009	1.13	cps
Terbium	159-1	9210066	9279075	9234707	9241283	0.38	cps
Terbium	159-2	1737086	1761759	1739442	1746095	0.78	cps
Thallium	203-1	7519664	7554038	7465089	7512930	0.60	cps
Thallium	205-1	18044144	17900625	17837157	17927309	0.59	cps
Tin	118-1	6571953	6500965	6566727	6546548	0.60	cps
Titanium	47-1	994367	999232	994936	996179	0.27	cps
Uranium	238-1	24916916	24812085	24767406	24832136	0.31	cps
Vanadium	51-2	593698	593907	593224	593610	0.06	cps
Yttrium	89-1	7129775	7166012	7168279	7154689	0.30	cps
Yttrium	89-2	207600	209539	208918	208685	0.47	cps
Zinc	66-2	266414	268168	264241	266274	0.74	cps
Zirconium	90-1	13847847	14013251	14011741	13957613	0.68	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:02:22	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3122904	3117314	3150471	3130230	0.57	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:05:31	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	602376	613100	622740	612739	1.66	cps
Antimony	121-1	11105	11631	11322	11353	2.33	cps
Arsenic	75-2	35	43	37	38	10.06	cps
Barium	135-1	2684	2742	2509	2645	4.59	cps
Barium	137-1	4726	4451	4501	4559	3.21	cps
Beryllium	9-1	267	344	289	300	13.35	cps
Bismuth	209-1	5235668	5191212	5166312	5197730	0.68	cps
Bismuth	209-2	1302505	1313941	1312008	1309485	0.47	cps
Boron	10-1	5801	5101	4659	5187	11.10	cps
Boron	11-1	25473	24054	22393	23974	6.43	cps
Cadmium	111-1	1336	1333	1245	1305	3.96	cps
Cadmium	106-1	1734	1700	1617	1684	3.57	cps
Cadmium	108-1	46	33	17	32	45.80	cps
Calcium	43-1	9899115	9893803	9929111	9907343	0.19	cps
Calcium	44-1	161409654	160799066	161618345	161275688	0.26	cps
Chromium	52-2	12476	12409	12619	12501	0.86	cps
Cobalt	59-2	1870	1987	1994	1950	3.56	cps
Copper	63-2	3527	3467	3424	3473	1.49	cps
Dysprosium	156-1	75	58	50	61	20.83	cps
Dysprosium	156-2	20	3	7	10	88.20	cps
Erbium	164-1	67	100	100	89	21.65	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	108	75	100	94	18.37	cps
Gadolinium	160-2	20	27	23	23	14.29	cps
Holmium	165-1	8516297	8553387	8477139	8515608	0.45	cps
Holmium	165-2	1763245	1806623	1790543	1786804	1.23	cps
Indium	115-1	6502901	6481710	6613418	6532676	1.08	cps
Indium	115-2	279182	281195	280678	280351	0.37	cps
Iron	56-2	137360509	137186323	137637203	137394678	0.17	cps
Iron	57-2	3453529	3476687	3519598	3483271	0.96	cps
Lead	206-1	6780	6819	6735	6778	0.62	cps
Lead	207-1	5813	5663	5490	5655	2.85	cps
Lead	208-1	26639	26228	25894	26254	1.42	cps
Lithium	6-1	1023649	1024873	1039263	1029262	0.84	cps
Magnesium	24-2	14484472	14531251	14659814	14558513	0.62	cps
Manganese	55-2	1673	1817	1787	1759	4.30	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:05:31	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6802	6452	6935	6730	3.71	cps
Molybdenum	95-1	10705	11330	10671	10902	3.40	cps
Molybdenum	96-1	13290	13299	13049	13213	1.08	cps
Molybdenum	97-1	6352	6927	6502	6594	4.53	cps
Molybdenum	98-1	16853	16302	17162	16772	2.60	cps
Neodymium	150-1	133	107	60	100	37.12	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	5371	4934	5264	5190	4.39	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	4150701	4196826	4173546	4173691	0.55	cps
Rhodium	103-1	5885322	5807901	5850103	5847775	0.66	cps
Rhodium	103-2	1522229	1524401	1501669	1516100	0.83	cps
Scandium	45-1	3822893	3856489	3825237	3834873	0.49	cps
Scandium	45-2	31926	32524	31579	32010	1.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	26	124	-1	50	132.28	cps
Silicon	28-1	444063	445796	445996	445285	0.24	cps
Silver	109-1	1050	950	1050	1017	5.68	cps
Silver	107-1	1050	933	1025	1003	6.13	cps
Sodium	23-2	33989422	34185373	34602936	34259243	0.91	cps
Strontium	86-1	83615	84981	83873	84157	0.86	cps
Strontium	88-1	723999	725009	729145	726051	0.38	cps
Sulfur	34-1	360432	362464	364743	362546	0.59	cps
Terbium	159-1	8815131	8836925	8848030	8833362	0.19	cps
Terbium	159-2	1737062	1746988	1738389	1740813	0.31	cps
Thallium	203-1	2342	2575	2425	2448	4.83	cps
Thallium	205-1	6952	5935	5802	6230	10.10	cps
Tin	118-1	6819	6319	6318	6485	4.45	cps
Titanium	47-1	650	600	558	603	7.61	cps
Uranium	238-1	1800	1550	1759	1703	7.87	cps
Vanadium	51-2	117	110	147	124	15.70	cps
Yttrium	89-1	7006128	6965685	7062834	7011549	0.70	cps
Yttrium	89-2	215078	213453	216718	215083	0.76	cps
Zinc	66-2	663	707	667	679	3.55	cps
Zirconium	90-1	1967	1934	1759	1886	5.93	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:05:31	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	383	317	383	17.39	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 11:56:23 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3100	3209	3159	3156	1.72	cps
Antimony	121-1	1753423	1756394	1767799	1759205	0.43	cps
Arsenic	75-2	19581	19666	19610	19619	0.22	cps
Barium	135-1	179957	181049	183377	181461	0.96	cps
Barium	137-1	312645	317703	319931	316760	1.18	cps
Beryllium	9-1	112900	111764	111316	111994	0.73	cps
Bismuth	209-1	5221600	5308906	5318396	5282967	1.01	cps
Bismuth	209-2	1367053	1370351	1375703	1371036	0.32	cps
Boron	10-1	72525	74066	75222	73938	1.83	cps
Boron	11-1	342814	344325	346691	344610	0.57	cps
Cadmium	111-1	191369	191514	193891	192258	0.74	cps
Cadmium	106-1	32006	31254	31713	31658	1.20	cps
Cadmium	108-1	17733	16890	17432	17352	2.46	cps
Calcium	43-1	42122	41144	41563	41610	1.18	cps
Calcium	44-1	648617	649560	650614	649597	0.15	cps
Chromium	52-2	79743	80590	80929	80421	0.76	cps
Cobalt	59-2	175047	174564	174754	174788	0.14	cps
Copper	63-2	154046	152216	154018	153427	0.68	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	83	92	67	81	15.80	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	100	58	58	72	33.31	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	8137492	8131758	8135770	8135007	0.04	cps
Holmium	165-2	1745488	1755069	1719865	1740141	1.05	cps
Indium	115-1	6517636	6546669	6552764	6539023	0.29	cps
Indium	115-2	284667	286306	284222	285065	0.39	cps
Iron	56-2	558168	551128	552458	553918	0.68	cps
Iron	57-2	14030	13557	13635	13740	1.84	cps
Lead	206-1	1077794	1081570	1094627	1084664	0.81	cps
Lead	207-1	946626	945784	954369	948927	0.50	cps
Lead	208-1	4422870	4421245	4462828	4435648	0.53	cps
Lithium	6-1	1056259	1048618	1055915	1053597	0.41	cps
Magnesium	24-2	34552	34961	34794	34769	0.59	cps
Manganese	55-2	23103	22869	23086	23019	0.57	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:56:23	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3561158	3572523	3514829	3549503	0.86	cps
Molybdenum	95-1	1962703	1952934	1943256	1952965	0.50	cps
Molybdenum	96-1	2478845	2462683	2473804	2471777	0.33	cps
Molybdenum	97-1	1158463	1156719	1165930	1160371	0.42	cps
Molybdenum	98-1	3063579	3065996	3105986	3078520	0.77	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	52057	51408	52385	51950	0.96	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	36573	36657	36365	36532	0.41	cps
Rhodium	103-1	6188953	6172718	6168882	6176851	0.17	cps
Rhodium	103-2	1651069	1664285	1646633	1653996	0.56	cps
Scandium	45-1	3796250	3773623	3813752	3794542	0.53	cps
Scandium	45-2	32017	31986	32237	32080	0.43	cps
Selenium	77-2	133	120	140	131	7.77	cps
Selenium	78-2	463	428	452	448	4.02	cps
Selenium	82-1	23033	22834	22735	22867	0.66	cps
Silicon	28-1	1982305	2014933	1992845	1996694	0.83	cps
Silver	109-1	876103	872120	877483	875235	0.32	cps
Silver	107-1	912662	916256	912723	913880	0.23	cps
Sodium	23-2	147961	147565	145571	147032	0.87	cps
Strontium	86-1	1185680	1198307	1203601	1195862	0.77	cps
Strontium	88-1	10520656	10491921	10434830	10482469	0.42	cps
Sulfur	34-1	379820	377089	375195	377368	0.62	cps
Terbium	159-1	8432864	8493890	8452073	8459609	0.37	cps
Terbium	159-2	1698610	1688801	1716366	1701259	0.82	cps
Thallium	203-1	1351787	1361986	1375563	1363112	0.88	cps
Thallium	205-1	3298626	3362023	3382175	3347608	1.30	cps
Tin	118-1	3195133	3201049	3225871	3207351	0.51	cps
Titanium	47-1	486392	490276	492780	489816	0.66	cps
Uranium	238-1	11805653	11907124	11956152	11889643	0.65	cps
Vanadium	51-2	59114	60266	60045	59808	1.02	cps
Yttrium	89-1	6893280	6894230	6915650	6901054	0.18	cps
Yttrium	89-2	213193	212773	211033	212333	0.54	cps
Zinc	66-2	27060	27237	26796	27031	0.82	cps
Zirconium	90-1	6693271	6640324	6736010	6689868	0.72	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:56:23	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1518520	1488787	1486553	1497953	1.19	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 11:59:47 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	33	44	43.31	cps
Antimony	121-1	1042	1017	933	997	5.69	cps
Arsenic	75-2	0	4	9	4	107.89	cps
Barium	135-1	75	17	25	39	81.12	cps
Barium	137-1	50	83	50	61	31.50	cps
Beryllium	9-1	83	44	61	63	30.99	cps
Bismuth	209-1	5327180	5368101	5373768	5356350	0.47	cps
Bismuth	209-2	1390937	1382543	1382543	1385341	0.35	cps
Boron	10-1	1450	1350	1242	1347	7.73	cps
Boron	11-1	6552	5701	5801	6018	7.72	cps
Cadmium	111-1	1035	987	1012	1011	2.39	cps
Cadmium	106-1	1475	1408	1442	1442	2.31	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	1625	1800	1592	1672	6.69	cps
Calcium	44-1	18838	18454	18112	18468	1.97	cps
Chromium	52-2	803	717	827	782	7.41	cps
Cobalt	59-2	43	47	20	37	39.63	cps
Copper	63-2	120	153	120	131	14.68	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	58	8	33	75.02	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	67	33	58	53	32.88	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	8282365	8137625	8236607	8218866	0.90	cps
Holmium	165-2	1748481	1729900	1738303	1738895	0.54	cps
Indium	115-1	6724365	6717545	6585392	6675767	1.17	cps
Indium	115-2	294340	290716	291685	292247	0.64	cps
Iron	56-2	1511	1628	1772	1637	7.99	cps
Iron	57-2	39	56	33	43	27.16	cps
Lead	206-1	567	656	639	620	7.62	cps
Lead	207-1	533	650	594	593	9.85	cps
Lead	208-1	2522	2917	2639	2693	7.53	cps
Lithium	6-1	1053514	1053430	1050563	1052502	0.16	cps
Magnesium	24-2	67	100	83	83	20.00	cps
Manganese	55-2	27	17	37	27	37.50	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:59:47	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	858	958	878	8.30	cps
Molybdenum	95-1	1092	1142	1042	1092	4.58	cps
Molybdenum	96-1	1125	1100	1083	1103	1.90	cps
Molybdenum	97-1	567	733	517	606	18.73	cps
Molybdenum	98-1	1992	1634	1500	1709	14.89	cps
Neodymium	150-1	27	0	20	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	70	90	74	18.64	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	2850	2875	2600	2775	5.48	cps
Rhodium	103-1	6088691	6246386	6190103	6175060	1.29	cps
Rhodium	103-2	1665846	1658138	1647298	1657094	0.56	cps
Scandium	45-1	3759907	3795005	3778336	3777749	0.46	cps
Scandium	45-2	32317	31512	31739	31856	1.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	45	-67	-40	-21	-281.47	cps
Silicon	28-1	371764	369754	374046	371855	0.58	cps
Silver	109-1	108	117	92	106	12.06	cps
Silver	107-1	217	167	108	164	33.08	cps
Sodium	23-2	10379	9754	9470	9868	4.71	cps
Strontium	86-1	667	667	642	658	2.19	cps
Strontium	88-1	592	667	625	628	5.99	cps
Sulfur	34-1	378809	377420	375668	377299	0.42	cps
Terbium	159-1	8573126	8491977	8526889	8530664	0.48	cps
Terbium	159-2	1745137	1714113	1732436	1730562	0.90	cps
Thallium	203-1	325	375	342	347	7.33	cps
Thallium	205-1	800	600	725	708	14.26	cps
Tin	118-1	1142	1142	1475	1253	15.37	cps
Titanium	47-1	100	175	167	147	27.92	cps
Uranium	238-1	350	325	233	303	20.29	cps
Vanadium	51-2	0	7	13	7	99.98	cps
Yttrium	89-1	6928191	6846205	6879067	6884487	0.60	cps
Yttrium	89-2	219099	213309	215366	215925	1.36	cps
Zinc	66-2	97	83	93	91	7.61	cps
Zirconium	90-1	683	658	733	692	5.52	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 11:59:47	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	183	200	161	33.25	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:02:56	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	531144	532465	537049	533553	0.58	cps
Antimony	121-1	10088	10947	10471	10502	4.10	cps
Arsenic	75-2	48	26	31	35	32.87	cps
Barium	135-1	2850	3025	2717	2864	5.40	cps
Barium	137-1	5251	5435	4568	5085	8.99	cps
Beryllium	9-1	356	322	356	344	5.59	cps
Bismuth	209-1	5321032	5403102	5351972	5358702	0.77	cps
Bismuth	209-2	1319816	1323960	1330901	1324892	0.42	cps
Boron	10-1	1000	933	767	900	13.36	cps
Boron	11-1	4234	4368	4134	4245	2.76	cps
Cadmium	111-1	1486	1559	1519	1522	2.40	cps
Cadmium	106-1	1283	1525	1350	1386	9.00	cps
Cadmium	108-1	988	917	954	953	3.72	cps
Calcium	43-1	1883155	1895285	1883461	1887300	0.37	cps
Calcium	44-1	30114332	30190963	30628278	30311191	0.91	cps
Chromium	52-2	16433	16263	16457	16384	0.64	cps
Cobalt	59-2	2024	2074	1980	2026	2.31	cps
Copper	63-2	11218	11415	11305	11313	0.87	cps
Dysprosium	156-1	58	67	50	58	14.29	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	117	67	75	86	31.10	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	8584399	8599356	8633112	8605623	0.29	cps
Holmium	165-2	1755368	1740630	1764895	1753631	0.70	cps
Indium	115-1	6675713	6674262	6676435	6675470	0.02	cps
Indium	115-2	277776	279725	279361	278954	0.37	cps
Iron	56-2	52783944	53543008	53503950	53276967	0.80	cps
Iron	57-2	1335525	1342087	1342255	1339956	0.29	cps
Lead	206-1	28828	28460	28471	28586	0.73	cps
Lead	207-1	22960	23144	22893	22999	0.56	cps
Lead	208-1	109564	109330	107757	108884	0.90	cps
Lithium	6-1	1024356	1034473	1020544	1026458	0.70	cps
Magnesium	24-2	2786533	2781350	2819940	2795941	0.75	cps
Manganese	55-2	1787	1887	1677	1783	5.89	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:02:56	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4096795	4179344	4163247	4146462	1.06	cps
Molybdenum	95-1	7290705	7281854	7376085	7316214	0.71	cps
Molybdenum	96-1	7653412	7701819	7845646	7733625	1.29	cps
Molybdenum	97-1	4448068	4508826	4500305	4485733	0.73	cps
Molybdenum	98-1	11599622	11685901	11814745	11700089	0.93	cps
Neodymium	150-1	40	47	7	31	68.88	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	2757	2620	2920	2766	5.43	cps
Phosphorus	31-2	39933	39582	40392	39969	1.02	cps
Potassium	39-2	1600998	1586012	1610246	1599085	0.76	cps
Rhodium	103-1	6056869	6059901	6088021	6068264	0.28	cps
Rhodium	103-2	1580496	1582606	1596440	1586514	0.55	cps
Scandium	45-1	3763546	3781949	3802241	3782579	0.51	cps
Scandium	45-2	31064	31024	30456	30848	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-13	-51	-3	-22	-112.75	cps
Silicon	28-1	455541	449176	452925	452547	0.71	cps
Silver	109-1	1142	1292	1242	1225	6.24	cps
Silver	107-1	1217	1375	1308	1300	6.12	cps
Sodium	23-2	6501806	6560709	6589910	6550808	0.69	cps
Strontium	86-1	81510	81242	81519	81424	0.19	cps
Strontium	88-1	691195	699414	698813	696474	0.66	cps
Sulfur	34-1	2406866	2387113	2408955	2400978	0.50	cps
Terbium	159-1	8844611	8838651	8941791	8875018	0.65	cps
Terbium	159-2	1673819	1698131	1726459	1699470	1.55	cps
Thallium	203-1	542	583	742	622	16.96	cps
Thallium	205-1	1425	1584	1584	1531	5.97	cps
Tin	118-1	1900	1700	1750	1784	5.84	cps
Titanium	47-1	1919741	1899971	1934246	1917986	0.90	cps
Uranium	238-1	575	367	558	500	23.15	cps
Vanadium	51-2	73	77	97	82	15.35	cps
Yttrium	89-1	7013730	7027657	7054787	7032058	0.30	cps
Yttrium	89-2	209290	211883	210611	210595	0.62	cps
Zinc	66-2	1713	1537	1720	1657	6.28	cps
Zirconium	90-1	917	1042	1200	1053	13.49	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:02:56	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	317	250	261	19.50	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 12:06:01 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	549753	546631	553434	549939	0.62	cps
Antimony	121-1	186010	185667	187616	186431	0.56	cps
Arsenic	75-2	2008	1928	1991	1975	2.13	cps
Barium	135-1	41223	40931	41734	41296	0.98	cps
Barium	137-1	72264	71729	71008	71667	0.88	cps
Beryllium	9-1	22585	21917	22067	22190	1.58	cps
Bismuth	209-1	5253450	5305299	5251233	5269994	0.58	cps
Bismuth	209-2	1348978	1334271	1340716	1341322	0.55	cps
Boron	10-1	9120	8711	9328	9053	3.47	cps
Boron	11-1	41703	42188	41837	41909	0.60	cps
Cadmium	111-1	38459	39055	38547	38687	0.83	cps
Cadmium	106-1	6202	6252	6285	6246	0.67	cps
Cadmium	108-1	3809	3896	3826	3844	1.21	cps
Calcium	43-1	1912230	1925527	1907950	1915236	0.48	cps
Calcium	44-1	30431164	31053648	30634770	30706527	1.03	cps
Chromium	52-2	32645	32849	33123	32872	0.73	cps
Cobalt	59-2	36511	36672	36846	36676	0.46	cps
Copper	63-2	41769	41392	41646	41602	0.46	cps
Dysprosium	156-1	50	42	25	39	32.73	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	25	58	75	53	48.24	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	100	67	75	81	21.54	cps
Gadolinium	160-2	20	20	13	18	21.66	cps
Holmium	165-1	8467695	8488462	8543064	8499740	0.46	cps
Holmium	165-2	1781861	1770804	1779107	1777258	0.32	cps
Indium	115-1	6714712	6799094	6725507	6746438	0.68	cps
Indium	115-2	286771	283252	285419	285147	0.62	cps
Iron	56-2	55126721	54377011	54285733	54596488	0.85	cps
Iron	57-2	1385434	1406742	1381764	1391313	0.97	cps
Lead	206-1	138603	137925	138979	138502	0.39	cps
Lead	207-1	115554	116075	117500	116376	0.87	cps
Lead	208-1	537729	536233	537243	537068	0.14	cps
Lithium	6-1	1015456	989213	985093	996587	1.65	cps
Magnesium	24-2	2898153	2864746	2901449	2888116	0.70	cps
Manganese	55-2	6398	6215	6518	6377	2.40	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:06:01	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4649057	4653896	4654308	4652420	0.06	cps
Molybdenum	95-1	7597666	7680719	7696213	7658199	0.69	cps
Molybdenum	96-1	8059399	8181262	8205025	8148562	0.96	cps
Molybdenum	97-1	4697315	4731106	4743770	4724064	0.51	cps
Molybdenum	98-1	12048116	12289677	12258593	12198795	1.08	cps
Neodymium	150-1	67	53	80	67	19.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	13073	13263	13006	13114	1.02	cps
Phosphorus	31-2	42415	41403	42507	42108	1.45	cps
Potassium	39-2	1696307	1690375	1684716	1690466	0.34	cps
Rhodium	103-1	6035616	6104361	6155511	6098496	0.99	cps
Rhodium	103-2	1618114	1586480	1613329	1605974	1.06	cps
Scandium	45-1	3883536	3882618	3881863	3882672	0.02	cps
Scandium	45-2	32261	31372	32000	31877	1.43	cps
Selenium	77-2	20	10	7	12	56.76	cps
Selenium	78-2	63	56	41	53	21.31	cps
Selenium	82-1	2177	2323	2187	2229	3.65	cps
Silicon	28-1	719565	721077	719243	719962	0.14	cps
Silver	109-1	167288	167816	166028	167044	0.55	cps
Silver	107-1	174153	173634	176203	174663	0.78	cps
Sodium	23-2	6739622	6763399	6778790	6760604	0.29	cps
Strontium	86-1	235253	232389	233828	233823	0.61	cps
Strontium	88-1	2056020	2072912	2056322	2061752	0.47	cps
Sulfur	34-1	2425703	2416094	2425740	2422513	0.23	cps
Terbium	159-1	8852913	8837101	8897621	8862545	0.35	cps
Terbium	159-2	1751894	1752962	1749915	1751590	0.09	cps
Thallium	203-1	138641	137117	135929	137229	0.99	cps
Thallium	205-1	326748	325596	325474	325939	0.22	cps
Tin	118-1	395403	399029	399707	398046	0.58	cps
Titanium	47-1	2012943	2019948	2000289	2011060	0.50	cps
Uranium	238-1	1391733	1392017	1384579	1389443	0.30	cps
Vanadium	51-2	12246	12085	11962	12098	1.18	cps
Yttrium	89-1	7175831	7163795	7113820	7151149	0.46	cps
Yttrium	89-2	218618	215773	218726	217705	0.77	cps
Zinc	66-2	4257	4317	4254	4276	0.83	cps
Zirconium	90-1	846941	847863	847218	847340	0.06	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:06:01	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	189771	189224	189712	189569	0.16	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:09:04	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	311336	305610	310854	309267	1.03	cps
Antimony	121-1	4759922	4750428	4689482	4733277	0.81	cps
Arsenic	75-2	52291	51384	51693	51789	0.89	cps
Barium	135-1	5006188	4966777	4880321	4951095	1.30	cps
Barium	137-1	8593971	8574010	8542536	8570172	0.30	cps
Beryllium	9-1	567999	572178	575199	571792	0.63	cps
Bismuth	209-1	5318145	5343656	5313867	5325222	0.30	cps
Bismuth	209-2	1338174	1340120	1348695	1342330	0.42	cps
Boron	10-1	65082	66973	67852	66636	2.12	cps
Boron	11-1	304359	311881	321206	312482	2.70	cps
Cadmium	111-1	956462	964419	972690	964524	0.84	cps
Cadmium	106-1	100195	102564	101119	101293	1.18	cps
Cadmium	108-1	66484	68720	67083	67429	1.72	cps
Calcium	43-1	4825999	4849977	4861358	4845778	0.37	cps
Calcium	44-1	78198902	78363931	78514231	78359021	0.20	cps
Chromium	52-2	424460	424961	424021	424481	0.11	cps
Cobalt	59-2	876284	872839	877687	875603	0.28	cps
Copper	63-2	1504266	1492153	1497957	1498125	0.40	cps
Dysprosium	156-1	100	150	92	114	27.70	cps
Dysprosium	156-2	13	23	3	13	75.02	cps
Erbium	164-1	92	92	92	92	0.00	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	100	158	108	122	25.81	cps
Gadolinium	160-2	53	23	23	33	51.97	cps
Holmium	165-1	8595166	8554787	8544020	8564658	0.31	cps
Holmium	165-2	1808183	1786325	1818451	1804319	0.91	cps
Indium	115-1	6672493	6674707	6637908	6661703	0.31	cps
Indium	115-2	280249	280197	283289	281245	0.63	cps
Iron	56-2	68646863	68809539	68706263	68720888	0.12	cps
Iron	57-2	1771550	1754910	1766969	1764476	0.49	cps
Lead	206-1	2945567	2939707	2927526	2937600	0.31	cps
Lead	207-1	2680717	2670036	2647727	2666160	0.63	cps
Lead	208-1	11941099	11920548	11863243	11908297	0.34	cps
Lithium	6-1	1023251	1037138	1028636	1029675	0.68	cps
Magnesium	24-2	7349148	7236846	7370521	7318838	0.98	cps
Manganese	55-2	236667	239122	238204	237998	0.52	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:09:04	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3696326	3669875	3653014	3673072	0.59	cps
Molybdenum	95-1	2025806	2010350	2030622	2022259	0.52	cps
Molybdenum	96-1	2544402	2570815	2558479	2557899	0.52	cps
Molybdenum	97-1	1202072	1213827	1211847	1209249	0.52	cps
Molybdenum	98-1	3180543	3217329	3196582	3198151	0.58	cps
Neodymium	150-1	200	180	187	189	5.39	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	257091	257752	255526	256790	0.45	cps
Phosphorus	31-2	4117	4668	4476	4420	6.32	cps
Potassium	39-2	2141648	2128974	2122897	2131173	0.45	cps
Rhodium	103-1	6040551	6049656	6083056	6057754	0.37	cps
Rhodium	103-2	1583192	1578807	1561713	1574571	0.72	cps
Scandium	45-1	3927828	3873365	3880223	3893805	0.76	cps
Scandium	45-2	31836	32200	31900	31979	0.61	cps
Selenium	77-2	307	380	293	327	14.29	cps
Selenium	78-2	1248	1207	1185	1214	2.63	cps
Selenium	82-1	59548	59980	59592	59707	0.40	cps
Silicon	28-1	2029229	2065518	2083020	2059256	1.33	cps
Silver	109-1	4581138	4602337	4523054	4568843	0.90	cps
Silver	107-1	4669880	4723527	4711017	4701475	0.60	cps
Sodium	23-2	17169663	17158167	17219272	17182367	0.19	cps
Strontium	86-1	1257592	1267203	1275213	1266669	0.70	cps
Strontium	88-1	10940491	11030590	10992165	10987748	0.41	cps
Sulfur	34-1	618743	621421	626522	622228	0.64	cps
Terbium	159-1	8919833	8969622	8847206	8912220	0.69	cps
Terbium	159-2	1730781	1752421	1766005	1749736	1.02	cps
Thallium	203-1	3633976	3601533	3605853	3613787	0.49	cps
Thallium	205-1	8480086	8402541	8465797	8449474	0.49	cps
Tin	118-1	3256048	3256178	3254429	3255551	0.03	cps
Titanium	47-1	500858	500784	499463	500368	0.16	cps
Uranium	238-1	11710658	11743823	11723059	11725847	0.14	cps
Vanadium	51-2	315465	313404	315085	314652	0.35	cps
Yttrium	89-1	7125450	7117828	7168516	7137265	0.38	cps
Yttrium	89-2	217249	215288	217425	216654	0.55	cps
Zinc	66-2	134602	131779	135867	134082	1.56	cps
Zirconium	90-1	6989912	7033362	6980493	7001256	0.40	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:09:04	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1592014	1574160	1568865	1578346	0.77	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:12:05	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	8	6	86.60	cps
Antimony	121-1	2542	2809	2734	2695	5.10	cps
Arsenic	75-2	4	6	2	4	50.09	cps
Barium	135-1	25	58	42	42	40.00	cps
Barium	137-1	133	125	150	136	9.35	cps
Beryllium	9-1	150	161	206	172	17.07	cps
Bismuth	209-1	5563587	5603021	5545433	5570680	0.53	cps
Bismuth	209-2	1417317	1418493	1409305	1415038	0.35	cps
Boron	10-1	1892	2067	2009	1989	4.48	cps
Boron	11-1	9520	8861	8845	9075	4.24	cps
Cadmium	111-1	1113	1007	1012	1044	5.75	cps
Cadmium	106-1	1533	1383	1400	1439	5.71	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	1542	1442	1417	1467	4.51	cps
Calcium	44-1	19306	19197	19372	19292	0.46	cps
Chromium	52-2	647	687	740	691	6.78	cps
Cobalt	59-2	37	60	47	48	24.50	cps
Copper	63-2	233	217	193	214	9.37	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	17	7	0	8	107.84	cps
Gadolinium	160-1	8	58	83	50	76.38	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	8545187	8534886	8485440	8521837	0.37	cps
Holmium	165-2	1807875	1780808	1794550	1794411	0.75	cps
Indium	115-1	6885637	6903874	6816010	6868507	0.68	cps
Indium	115-2	293361	294966	294090	294139	0.27	cps
Iron	56-2	2428	2317	2445	2397	2.90	cps
Iron	57-2	33	56	44	44	25.01	cps
Lead	206-1	1333	1145	1200	1226	7.92	cps
Lead	207-1	1167	1195	1272	1211	4.52	cps
Lead	208-1	5356	5178	5095	5210	2.56	cps
Lithium	6-1	1059077	1076087	1057642	1064269	0.96	cps
Magnesium	24-2	183	192	150	175	12.60	cps
Manganese	55-2	23	20	13	19	26.96	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P8
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 12:12:05 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2659	2592	2509	2586	2.91	cps
Molybdenum	95-1	4384	3917	3551	3951	10.57	cps
Molybdenum	96-1	4343	4301	4109	4251	2.93	cps
Molybdenum	97-1	2350	2517	2600	2489	5.12	cps
Molybdenum	98-1	6760	6335	6227	6441	4.38	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	67	37	53	52	28.78	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	2942	3042	3217	3067	4.54	cps
Rhodium	103-1	6410699	6365183	6366710	6380864	0.41	cps
Rhodium	103-2	1695221	1698392	1679114	1690909	0.61	cps
Scandium	45-1	3911982	3898841	3873562	3894795	0.50	cps
Scandium	45-2	32063	32080	31445	31863	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	0	2	173.21	cps
Selenium	82-1	-14	-1	13	-1	-2332.30	cps
Silicon	28-1	360619	359441	359618	359893	0.18	cps
Silver	109-1	492	433	542	489	11.09	cps
Silver	107-1	500	550	533	528	4.82	cps
Sodium	23-2	13649	12881	12181	12904	5.69	cps
Strontium	86-1	742	667	683	697	5.65	cps
Strontium	88-1	267	208	217	231	13.68	cps
Sulfur	34-1	356594	356567	356896	356686	0.05	cps
Terbium	159-1	8868988	8822389	8839278	8843552	0.27	cps
Terbium	159-2	1731187	1766558	1761274	1753006	1.09	cps
Thallium	203-1	867	925	675	822	15.91	cps
Thallium	205-1	2359	2150	1892	2134	10.96	cps
Tin	118-1	992	1075	992	1020	4.72	cps
Titanium	47-1	192	167	200	186	9.32	cps
Uranium	238-1	192	283	217	231	20.55	cps
Vanadium	51-2	3	0	3	2	86.60	cps
Yttrium	89-1	7055451	7111335	7040969	7069252	0.53	cps
Yttrium	89-2	216569	217734	215274	216526	0.57	cps
Zinc	66-2	40	20	47	36	39.03	cps
Zirconium	90-1	933	717	850	833	13.11	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:12:05	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	250	200	211	16.43	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 12:15:13 DataFile Name : 018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	117	117	125	11.55	cps
Antimony	121-1	16803	17470	18046	17440	3.57	cps
Arsenic	75-2	83	102	91	92	10.13	cps
Barium	135-1	17295	17187	17679	17387	1.49	cps
Barium	137-1	30302	30445	30219	30322	0.38	cps
Beryllium	9-1	1150	1150	1061	1120	4.58	cps
Bismuth	209-1	5459684	5526464	5531701	5505950	0.73	cps
Bismuth	209-2	1391141	1383135	1385404	1386560	0.30	cps
Boron	10-1	3842	3942	3784	3856	2.08	cps
Boron	11-1	17128	17111	17403	17214	0.95	cps
Cadmium	111-1	2658	2760	2727	2715	1.93	cps
Cadmium	106-1	1617	1734	1625	1659	3.92	cps
Cadmium	108-1	142	100	146	129	19.62	cps
Calcium	43-1	9687	10187	10396	10090	3.61	cps
Calcium	44-1	158712	158377	159293	158794	0.29	cps
Chromium	52-2	2300	2367	2347	2338	1.46	cps
Cobalt	59-2	1667	1613	1697	1659	2.54	cps
Copper	63-2	2967	3170	3154	3097	3.65	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	50	25	44	39.04	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	58	83	108	83	30.00	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	8286298	8381702	8455305	8374435	1.01	cps
Holmium	165-2	1780682	1741049	1747111	1756281	1.22	cps
Indium	115-1	6792711	6824811	6800558	6806027	0.25	cps
Indium	115-2	287122	289426	287008	287852	0.47	cps
Iron	56-2	27043	27004	27116	27054	0.21	cps
Iron	57-2	739	650	867	752	14.49	cps
Lead	206-1	6035	5985	6241	6087	2.23	cps
Lead	207-1	5707	5813	5657	5726	1.39	cps
Lead	208-1	25288	25572	25261	25374	0.68	cps
Lithium	6-1	1054384	1059610	1043595	1052530	0.78	cps
Magnesium	24-2	13449	13307	13357	13371	0.54	cps
Manganese	55-2	277	273	220	257	12.39	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:15:13	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14892	15384	14775	15017	2.15	cps
Molybdenum	95-1	19131	18939	18255	18775	2.45	cps
Molybdenum	96-1	20833	21117	20608	20853	1.22	cps
Molybdenum	97-1	11213	11355	11497	11355	1.25	cps
Molybdenum	98-1	30761	30076	29475	30104	2.14	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	607	580	583	590	2.46	cps
Phosphorus	31-2	25	0	17	14	91.65	cps
Potassium	39-2	10021	10454	10771	10415	3.62	cps
Rhodium	103-1	6260645	6313239	6338537	6304140	0.63	cps
Rhodium	103-2	1649072	1658988	1668807	1658955	0.59	cps
Scandium	45-1	3822472	3815589	3864584	3834215	0.69	cps
Scandium	45-2	31395	31011	30393	30933	1.63	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	11	11	9	10	10.18	cps
Selenium	82-1	562	529	473	521	8.62	cps
Silicon	28-1	402383	404861	403631	403625	0.31	cps
Silver	109-1	8320	8678	8395	8464	2.23	cps
Silver	107-1	8812	8812	9295	8973	3.11	cps
Sodium	23-2	42606	41637	42749	42331	1.43	cps
Strontium	86-1	2750	2867	2717	2778	2.84	cps
Strontium	88-1	19323	19932	20107	19787	2.08	cps
Sulfur	34-1	356404	358425	352330	355720	0.87	cps
Terbium	159-1	8657056	8719424	8846601	8741027	1.11	cps
Terbium	159-2	1733572	1702163	1708481	1714739	0.97	cps
Thallium	203-1	6919	6811	6869	6866	0.79	cps
Thallium	205-1	16186	16762	16253	16400	1.92	cps
Tin	118-1	28915	29709	29057	29227	1.45	cps
Titanium	47-1	4184	4409	4493	4362	3.66	cps
Uranium	238-1	20434	20576	20142	20384	1.09	cps
Vanadium	51-2	2637	2700	2597	2645	1.97	cps
Yttrium	89-1	6997754	6988777	7009167	6998566	0.15	cps
Yttrium	89-2	211629	212976	211803	212136	0.35	cps
Zinc	66-2	400	390	323	371	11.23	cps
Zirconium	90-1	13057	12490	12690	12745	2.26	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:15:13	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2867	2917	2692	2825	4.18	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : PB103122BL Instrumnet Name : P8
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 12:18:22 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	8	8	0.00	cps
Antimony	121-1	475	433	408	439	7.67	cps
Arsenic	75-2	2	6	2	3	69.39	cps
Barium	135-1	33	33	17	28	34.63	cps
Barium	137-1	58	42	75	58	28.57	cps
Beryllium	9-1	111	78	56	81	34.31	cps
Bismuth	209-1	5511426	5374727	5408206	5431453	1.31	cps
Bismuth	209-2	1370595	1377254	1369871	1372573	0.30	cps
Boron	10-1	1000	733	617	783	25.09	cps
Boron	11-1	3801	3642	3834	3759	2.73	cps
Cadmium	111-1	879	882	825	862	3.73	cps
Cadmium	106-1	1250	1258	1167	1225	4.14	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	1342	1417	1292	1350	4.66	cps
Calcium	44-1	16727	17361	17637	17242	2.71	cps
Chromium	52-2	637	740	723	700	7.93	cps
Cobalt	59-2	40	30	37	36	14.32	cps
Copper	63-2	193	160	157	170	11.93	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	67	25	42	44	47.19	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	75	33	50	53	39.74	cps
Gadolinium	160-2	27	3	3	11	121.29	cps
Holmium	165-1	8361579	8186727	8257819	8268709	1.06	cps
Holmium	165-2	1730878	1727202	1727331	1728470	0.12	cps
Indium	115-1	6737467	6736521	6623020	6699002	0.98	cps
Indium	115-2	285654	287155	285743	286184	0.29	cps
Iron	56-2	1578	1361	1450	1463	7.44	cps
Iron	57-2	39	67	44	50	29.40	cps
Lead	206-1	806	845	833	828	2.42	cps
Lead	207-1	733	706	750	730	3.08	cps
Lead	208-1	3434	3161	3150	3248	4.94	cps
Lithium	6-1	1046339	1040761	1039119	1042073	0.36	cps
Magnesium	24-2	150	158	67	125	40.55	cps
Manganese	55-2	13	30	20	21	39.75	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103122BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:18:22	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	892	875	925	7.85	cps
Molybdenum	95-1	1242	1283	1542	1356	11.99	cps
Molybdenum	96-1	1442	1417	1342	1400	3.72	cps
Molybdenum	97-1	908	883	725	839	11.85	cps
Molybdenum	98-1	2284	2334	2017	2211	7.70	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	50	33	43	20.36	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	2375	2692	2417	2495	6.90	cps
Rhodium	103-1	6264168	6219102	6174245	6219172	0.72	cps
Rhodium	103-2	1664659	1645403	1633367	1647810	0.96	cps
Scandium	45-1	3819271	3737744	3772027	3776347	1.08	cps
Scandium	45-2	31111	30674	30821	30869	0.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	6	0	2	173.21	cps
Selenium	82-1	17	31	-16	11	230.76	cps
Silicon	28-1	353508	348036	351285	350943	0.78	cps
Silver	109-1	292	308	225	275	16.04	cps
Silver	107-1	275	367	208	283	28.06	cps
Sodium	23-2	11163	11322	10871	11119	2.05	cps
Strontium	86-1	675	617	708	667	6.96	cps
Strontium	88-1	83	208	183	158	41.77	cps
Sulfur	34-1	358412	354098	354847	355786	0.65	cps
Terbium	159-1	8702436	8613733	8571289	8629153	0.78	cps
Terbium	159-2	1694599	1685628	1676288	1685505	0.54	cps
Thallium	203-1	467	367	425	419	11.98	cps
Thallium	205-1	950	1075	917	981	8.51	cps
Tin	118-1	608	575	592	592	2.82	cps
Titanium	47-1	133	150	175	153	13.73	cps
Uranium	238-1	67	75	67	69	6.93	cps
Vanadium	51-2	13	3	10	9	57.30	cps
Yttrium	89-1	6938327	6901842	6914294	6918154	0.27	cps
Yttrium	89-2	212025	211818	209513	211119	0.66	cps
Zinc	66-2	67	53	40	53	25.00	cps
Zirconium	90-1	433	483	517	478	8.78	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103122BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:18:22	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	100	97	13.09	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103122BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:21:32	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	250	242	242	3.45	cps
Antimony	121-1	33276	34705	33911	33964	2.11	cps
Arsenic	75-2	180	207	193	193	7.19	cps
Barium	135-1	35156	35356	35465	35326	0.44	cps
Barium	137-1	61561	61586	62373	61840	0.75	cps
Beryllium	9-1	2228	2100	2061	2130	4.09	cps
Bismuth	209-1	5419398	5394163	5416031	5409864	0.25	cps
Bismuth	209-2	1378315	1373070	1380080	1377155	0.26	cps
Boron	10-1	5893	6510	6618	6341	6.17	cps
Boron	11-1	29272	30182	29899	29784	1.56	cps
Cadmium	111-1	4744	4475	4465	4561	3.47	cps
Cadmium	106-1	1675	1692	1675	1681	0.57	cps
Cadmium	108-1	221	329	333	294	21.66	cps
Calcium	43-1	18621	19055	18930	18869	1.18	cps
Calcium	44-1	303204	301954	300096	301751	0.52	cps
Chromium	52-2	3951	4084	4014	4016	1.66	cps
Cobalt	59-2	3460	3507	3457	3475	0.80	cps
Copper	63-2	5898	5995	6272	6055	3.20	cps
Dysprosium	156-1	50	17	8	25	88.19	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	50	100	58	65.47	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	75	50	33	53	39.74	cps
Gadolinium	160-2	3	0	13	6	124.93	cps
Holmium	165-1	8236752	8210306	8311755	8252938	0.64	cps
Holmium	165-2	1762328	1744035	1763064	1756476	0.61	cps
Indium	115-1	6715698	6653377	6733856	6700977	0.63	cps
Indium	115-2	289037	284776	286455	286756	0.75	cps
Iron	56-2	218614	219024	218377	218672	0.15	cps
Iron	57-2	5624	5551	5207	5460	4.08	cps
Lead	206-1	11845	11339	11989	11724	2.91	cps
Lead	207-1	10355	10043	10549	10316	2.47	cps
Lead	208-1	46506	46736	47269	46837	0.83	cps
Lithium	6-1	1030401	1034079	1032083	1032188	0.18	cps
Magnesium	24-2	27761	27636	27536	27645	0.41	cps
Manganese	55-2	423	500	503	476	9.52	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103122BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:21:32	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30134	29625	29492	29750	1.14	cps
Molybdenum	95-1	35314	35840	36358	35837	1.46	cps
Molybdenum	96-1	39342	39693	38790	39275	1.16	cps
Molybdenum	97-1	21710	22152	22536	22133	1.87	cps
Molybdenum	98-1	57808	57992	56586	57462	1.33	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1083	1063	1063	1070	1.08	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	17837	18505	17420	17921	3.05	cps
Rhodium	103-1	6183946	6251990	6263572	6233169	0.69	cps
Rhodium	103-2	1656794	1624299	1663083	1648059	1.26	cps
Scandium	45-1	3834781	3796962	3833331	3821691	0.56	cps
Scandium	45-2	30968	31085	30891	30981	0.31	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	24	31	20	25	22.35	cps
Selenium	82-1	1153	1082	1135	1123	3.28	cps
Silicon	28-1	460590	457937	457731	458752	0.35	cps
Silver	109-1	17203	17370	17270	17281	0.49	cps
Silver	107-1	18054	18321	17904	18093	1.17	cps
Sodium	23-2	74671	74411	74998	74693	0.39	cps
Strontium	86-1	5068	5368	4984	5140	3.92	cps
Strontium	88-1	38363	38956	38689	38669	0.77	cps
Sulfur	34-1	350382	348973	350137	349830	0.22	cps
Terbium	159-1	8665820	8585903	8606960	8619561	0.48	cps
Terbium	159-2	1727627	1703041	1704197	1711622	0.81	cps
Thallium	203-1	13883	14192	13783	13953	1.53	cps
Thallium	205-1	32752	32192	33195	32713	1.54	cps
Tin	118-1	58035	57466	58822	58108	1.17	cps
Titanium	47-1	9387	9570	9045	9334	2.86	cps
Uranium	238-1	41144	41395	40643	41061	0.93	cps
Vanadium	51-2	5835	5508	5688	5677	2.88	cps
Yttrium	89-1	6862883	6883927	6919183	6888664	0.41	cps
Yttrium	89-2	212872	210632	213006	212170	0.63	cps
Zinc	66-2	587	577	550	571	3.32	cps
Zirconium	90-1	24940	24882	25316	25046	0.94	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103122BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:21:32	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5543	5560	5827	5643	2.82	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-12	Instrumnet Name :	P8
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:24:40	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1400	1308	1353	3.39	cps
Antimony	121-1	5160	5326	5518	5335	3.36	cps
Arsenic	75-2	154	150	148	151	1.88	cps
Barium	135-1	110576	112920	110819	111438	1.16	cps
Barium	137-1	192210	195077	195891	194393	0.99	cps
Beryllium	9-1	56	72	50	59	19.51	cps
Bismuth	209-1	5717876	5638610	5599271	5651919	1.07	cps
Bismuth	209-2	1457305	1433587	1438527	1443140	0.87	cps
Boron	10-1	6352	6285	6593	6410	2.53	cps
Boron	11-1	28579	30066	29899	29515	2.76	cps
Cadmium	111-1	1165	1086	1046	1099	5.50	cps
Cadmium	106-1	1542	1400	1317	1420	8.01	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	593105	593261	589775	592047	0.33	cps
Calcium	44-1	9690882	9763185	9743716	9732594	0.38	cps
Chromium	52-2	1373	1383	1293	1350	3.65	cps
Cobalt	59-2	837	870	880	862	2.63	cps
Copper	63-2	5211	4938	5158	5102	2.84	cps
Dysprosium	156-1	850	758	725	778	8.32	cps
Dysprosium	156-2	143	177	143	154	12.46	cps
Erbium	164-1	708	683	658	683	3.66	cps
Erbium	164-2	150	157	150	152	2.53	cps
Gadolinium	160-1	1075	883	767	908	17.14	cps
Gadolinium	160-2	193	213	223	210	7.27	cps
Holmium	165-1	8999361	8940992	8950803	8963719	0.35	cps
Holmium	165-2	1908080	1867487	1869536	1881701	1.22	cps
Indium	115-1	7258865	7268257	7119790	7215638	1.15	cps
Indium	115-2	309981	308402	306259	308214	0.61	cps
Iron	56-2	482374	472419	479565	478119	1.07	cps
Iron	57-2	12056	12222	12117	12132	0.70	cps
Lead	206-1	14943	14481	14781	14735	1.59	cps
Lead	207-1	12156	12223	12401	12260	1.03	cps
Lead	208-1	57230	56779	56455	56821	0.68	cps
Lithium	6-1	1105534	1110497	1099775	1105269	0.49	cps
Magnesium	24-2	350956	345431	350721	349036	0.89	cps
Manganese	55-2	36013	35508	34997	35506	1.43	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-12	Instrumnet Name :	P8
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:24:40	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3851	3509	3542	3634	5.19	cps
Molybdenum	95-1	5168	5110	4818	5032	3.73	cps
Molybdenum	96-1	5085	5059	5410	5185	3.77	cps
Molybdenum	97-1	3025	3059	3167	3084	2.40	cps
Molybdenum	98-1	7736	8153	7711	7866	3.16	cps
Neodymium	150-1	907	993	1067	989	8.10	cps
Neodymium	150-2	130	130	157	139	11.09	cps
Nickel	60-2	1053	1043	1110	1069	3.36	cps
Phosphorus	31-2	58	67	58	61	7.87	cps
Potassium	39-2	77406	76139	74782	76109	1.72	cps
Rhodium	103-1	6655559	6654399	6650039	6653333	0.04	cps
Rhodium	103-2	1784300	1763301	1752541	1766714	0.91	cps
Scandium	45-1	4104504	4088221	4123182	4105302	0.43	cps
Scandium	45-2	34372	34245	33674	34097	1.09	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	67	-4	-19	15	310.67	cps
Silicon	28-1	7295692	7101135	7287507	7228112	1.52	cps
Silver	109-1	2450	2909	3117	2825	12.07	cps
Silver	107-1	2559	2892	3034	2828	8.62	cps
Sodium	23-2	2737557	2727649	2731166	2732124	0.18	cps
Strontium	86-1	395457	392222	389643	392441	0.74	cps
Strontium	88-1	3479624	3446014	3443968	3456535	0.58	cps
Sulfur	34-1	607245	606888	607323	607152	0.04	cps
Terbium	159-1	9370570	9324147	9246802	9313840	0.67	cps
Terbium	159-2	1848621	1833214	1839781	1840539	0.42	cps
Thallium	203-1	833	858	833	842	1.72	cps
Thallium	205-1	2267	1917	2092	2092	8.37	cps
Tin	118-1	1634	1784	1775	1731	4.87	cps
Titanium	47-1	11780	11113	12406	11767	5.50	cps
Uranium	238-1	3542	3459	3617	3540	2.24	cps
Vanadium	51-2	1220	1233	1197	1217	1.53	cps
Yttrium	89-1	7534320	7463816	7544307	7514148	0.58	cps
Yttrium	89-2	232332	229295	229061	230229	0.79	cps
Zinc	66-2	1373	1553	1487	1471	6.19	cps
Zirconium	90-1	2050	2409	1892	2117	12.51	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-12	Instrumnet Name :	P8
Client Sample ID :	MC0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:24:40	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	400	433	428	5.95	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-16	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:27:48	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358	1242	1475	1358	8.59	cps
Antimony	121-1	5068	5001	5435	5168	4.52	cps
Arsenic	75-2	137	154	137	143	6.75	cps
Barium	135-1	112348	110778	111130	111419	0.74	cps
Barium	137-1	196158	195187	194593	195313	0.40	cps
Beryllium	9-1	78	78	94	83	11.55	cps
Bismuth	209-1	5803552	5674211	5769737	5749167	1.17	cps
Bismuth	209-2	1465541	1469109	1457589	1464080	0.40	cps
Boron	10-1	6602	6168	6127	6299	4.18	cps
Boron	11-1	29097	30149	30116	29788	2.01	cps
Cadmium	111-1	1257	1130	1161	1182	5.59	cps
Cadmium	106-1	1700	1417	1542	1553	9.15	cps
Cadmium	108-1	42	17	21	26	50.76	cps
Calcium	43-1	599296	596515	596869	597560	0.25	cps
Calcium	44-1	9859028	9803523	9812635	9825062	0.30	cps
Chromium	52-2	1313	1210	1387	1303	6.81	cps
Cobalt	59-2	953	857	827	879	7.53	cps
Copper	63-2	5414	4894	5008	5105	5.36	cps
Dysprosium	156-1	917	700	850	822	13.50	cps
Dysprosium	156-2	203	167	170	180	11.27	cps
Erbium	164-1	775	600	717	697	12.78	cps
Erbium	164-2	137	123	113	124	9.41	cps
Gadolinium	160-1	817	808	850	825	2.67	cps
Gadolinium	160-2	243	243	223	237	4.88	cps
Holmium	165-1	9073742	8988438	9035951	9032710	0.47	cps
Holmium	165-2	1920282	1897984	1886515	1901593	0.90	cps
Indium	115-1	7362105	7359044	7268687	7329945	0.72	cps
Indium	115-2	316392	311143	312751	313428	0.86	cps
Iron	56-2	484916	482382	482083	483127	0.32	cps
Iron	57-2	12150	11867	12311	12109	1.86	cps
Lead	206-1	13913	14269	13919	14034	1.45	cps
Lead	207-1	11578	11950	11611	11713	1.76	cps
Lead	208-1	55867	54825	54542	55078	1.27	cps
Lithium	6-1	1144863	1133194	1150564	1142874	0.77	cps
Magnesium	24-2	354138	352066	351352	352518	0.41	cps
Manganese	55-2	35652	35779	35171	35534	0.90	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-16	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:27:48	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3259	3609	3651	3506	6.14	cps
Molybdenum	95-1	4918	5051	4568	4846	5.15	cps
Molybdenum	96-1	5060	5518	4876	5151	6.42	cps
Molybdenum	97-1	3101	3000	2942	3014	2.66	cps
Molybdenum	98-1	7936	7394	7853	7728	3.78	cps
Neodymium	150-1	947	913	1033	965	6.42	cps
Neodymium	150-2	130	127	150	136	9.31	cps
Nickel	60-2	1187	1073	1073	1111	5.89	cps
Phosphorus	31-2	42	67	50	53	24.12	cps
Potassium	39-2	76299	77019	77816	77045	0.98	cps
Rhodium	103-1	6728360	6669797	6711947	6703368	0.45	cps
Rhodium	103-2	1796691	1782578	1758333	1779201	1.09	cps
Scandium	45-1	4156881	4155808	4138804	4150498	0.24	cps
Scandium	45-2	34767	33984	34416	34389	1.14	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	56	4	52	37	76.52	cps
Silicon	28-1	7234291	7217614	7203356	7218421	0.21	cps
Silver	109-1	2542	2592	2592	2575	1.12	cps
Silver	107-1	2442	2942	2725	2703	9.28	cps
Sodium	23-2	2753768	2738082	2747022	2746291	0.29	cps
Strontium	86-1	396904	394312	394994	395403	0.34	cps
Strontium	88-1	3519262	3506193	3507176	3510877	0.21	cps
Sulfur	34-1	628892	628587	625814	627764	0.27	cps
Terbium	159-1	9482540	9383304	9309467	9391770	0.92	cps
Terbium	159-2	1870748	1862810	1881259	1871606	0.49	cps
Thallium	203-1	508	475	342	442	19.97	cps
Thallium	205-1	867	892	967	908	5.73	cps
Tin	118-1	1467	1625	1600	1564	5.44	cps
Titanium	47-1	11739	12022	12031	11931	1.39	cps
Uranium	238-1	3367	3326	3426	3373	1.49	cps
Vanadium	51-2	1217	1187	1180	1195	1.64	cps
Yttrium	89-1	7562342	7585513	7566133	7571329	0.16	cps
Yttrium	89-2	233051	231808	231885	232248	0.30	cps
Zinc	66-2	1390	1463	1493	1449	3.67	cps
Zirconium	90-1	1850	1950	1859	1886	2.94	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-16	Instrumnet Name :	P8
Client Sample ID :	MC0AB1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:27:48	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	634	383	489	26.49	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-12LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AB1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 12:30:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	926	233	400	520	69.55	cps
Antimony	121-1	1025	1050	1167	1081	7.00	cps
Arsenic	75-2	20	33	19	24	33.52	cps
Barium	135-1	20993	20308	20208	20503	2.08	cps
Barium	137-1	36627	35215	34989	35611	2.49	cps
Beryllium	9-1	67	89	67	74	17.32	cps
Bismuth	209-1	5550741	5450302	5519945	5506996	0.93	cps
Bismuth	209-2	1414437	1416281	1412135	1414285	0.15	cps
Boron	10-1	1867	1617	1825	1770	7.57	cps
Boron	11-1	8470	8394	8194	8353	1.70	cps
Cadmium	111-1	1122	1118	974	1071	7.85	cps
Cadmium	106-1	1575	1550	1358	1495	7.93	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	110012	109786	108005	109268	1.01	cps
Calcium	44-1	1823258	1813741	1805213	1814071	0.50	cps
Chromium	52-2	820	817	937	858	7.97	cps
Cobalt	59-2	200	173	197	190	7.65	cps
Copper	63-2	1190	1053	1100	1115	6.23	cps
Dysprosium	156-1	167	133	175	158	13.93	cps
Dysprosium	156-2	43	57	40	47	18.90	cps
Erbium	164-1	108	167	133	136	21.50	cps
Erbium	164-2	13	43	7	21	92.51	cps
Gadolinium	160-1	142	175	150	156	11.15	cps
Gadolinium	160-2	67	30	43	47	39.77	cps
Holmium	165-1	8538909	8400125	8355945	8431660	1.13	cps
Holmium	165-2	1812506	1829794	1801299	1814533	0.79	cps
Indium	115-1	6972816	6943543	6965829	6960729	0.22	cps
Indium	115-2	299082	299360	296708	298384	0.49	cps
Iron	56-2	94280	90906	92756	92647	1.82	cps
Iron	57-2	2272	2350	2367	2330	2.16	cps
Lead	206-1	3195	3201	3250	3215	0.95	cps
Lead	207-1	2823	2706	2567	2699	4.74	cps
Lead	208-1	12914	12208	12197	12440	3.30	cps
Lithium	6-1	1066348	1066696	1055750	1062931	0.59	cps
Magnesium	24-2	63576	62295	63023	62965	1.02	cps
Manganese	55-2	6568	6738	6688	6665	1.31	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-12LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AB1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 12:30:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	1008	892	958	6.27	cps
Molybdenum	95-1	1267	1358	1208	1278	5.92	cps
Molybdenum	96-1	1192	1383	1717	1431	18.57	cps
Molybdenum	97-1	883	800	600	761	19.13	cps
Molybdenum	98-1	2009	2134	2325	2156	7.40	cps
Neodymium	150-1	153	374	133	220	60.57	cps
Neodymium	150-2	23	17	23	21	18.21	cps
Nickel	60-2	233	223	237	231	3.00	cps
Phosphorus	31-2	8	17	33	19	65.47	cps
Potassium	39-2	15885	16435	15843	16054	2.06	cps
Rhodium	103-1	6413313	6336415	6418247	6389325	0.72	cps
Rhodium	103-2	1714032	1683861	1678046	1691980	1.14	cps
Scandium	45-1	3895210	3838327	3883622	3872386	0.78	cps
Scandium	45-2	32431	32200	32501	32377	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	19	16	45	27	59.56	cps
Silicon	28-1	1959205	1704209	1743985	1802466	7.61	cps
Silver	109-1	967	850	683	833	17.09	cps
Silver	107-1	958	883	975	939	5.20	cps
Sodium	23-2	488992	489802	483507	487434	0.70	cps
Strontium	86-1	72333	71068	72761	72054	1.22	cps
Strontium	88-1	626141	616049	622261	621484	0.82	cps
Sulfur	34-1	422686	419408	421340	421145	0.39	cps
Terbium	159-1	8964674	8868977	8835298	8889650	0.76	cps
Terbium	159-2	1748839	1751369	1759138	1753115	0.31	cps
Thallium	203-1	175	150	133	153	13.73	cps
Thallium	205-1	333	475	392	400	17.80	cps
Tin	118-1	758	4123	883	1921	99.26	cps
Titanium	47-1	3746	2617	2717	3027	20.65	cps
Uranium	238-1	808	683	667	720	10.76	cps
Vanadium	51-2	270	283	243	266	7.67	cps
Yttrium	89-1	7069298	7065626	7163666	7099530	0.78	cps
Yttrium	89-2	219895	218228	217824	218649	0.50	cps
Zinc	66-2	293	333	323	317	6.57	cps
Zirconium	90-1	833	825	908	856	5.36	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-12LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AB1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 12:30:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	250	292	281	9.55	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-17	Instrumnet Name :	P8
Client Sample ID :	MC0AB1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:34:02	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12840	12806	13023	12890	0.91	cps
Antimony	121-1	981463	1024930	1037830	1014741	2.91	cps
Arsenic	75-2	4480	4667	4601	4583	2.07	cps
Barium	135-1	4144855	4389771	4416449	4317025	3.47	cps
Barium	137-1	7298947	7587860	7608727	7498511	2.31	cps
Beryllium	9-1	61135	65287	64160	63527	3.38	cps
Bismuth	209-1	5546367	5745939	5668938	5653748	1.78	cps
Bismuth	209-2	1465270	1467295	1458444	1463670	0.32	cps
Boron	10-1	650	625	592	622	4.70	cps
Boron	11-1	3134	3084	2909	3042	3.88	cps
Cadmium	111-1	105714	110600	110129	108814	2.48	cps
Cadmium	106-1	10788	11439	11380	11202	3.21	cps
Cadmium	108-1	6777	7310	7415	7167	4.77	cps
Calcium	43-1	2225	2284	1767	2092	13.53	cps
Calcium	44-1	28830	29499	29290	29206	1.17	cps
Chromium	52-2	190253	191018	192805	191359	0.68	cps
Cobalt	59-2	1042071	1035459	1039169	1038899	0.32	cps
Copper	63-2	453352	454993	455219	454521	0.22	cps
Dysprosium	156-1	25	50	33	36	35.25	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	42	50	42	19.99	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	42	42	75	53	36.46	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	8539398	8820187	8768840	8709475	1.72	cps
Holmium	165-2	1878752	1863284	1861534	1867857	0.51	cps
Indium	115-1	6878157	7067060	7163024	7036081	2.06	cps
Indium	115-2	303739	304328	303158	303742	0.19	cps
Iron	56-2	646446	651166	643035	646883	0.63	cps
Iron	57-2	16499	16254	16532	16429	0.92	cps
Lead	206-1	120882	125334	124567	123594	1.93	cps
Lead	207-1	110640	115706	116010	114118	2.64	cps
Lead	208-1	493444	513326	513283	506684	2.26	cps
Lithium	6-1	1073864	1152771	1145996	1124210	3.89	cps
Magnesium	24-2	200	83	233	172	45.73	cps
Manganese	55-2	133433	133221	132226	132960	0.48	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-17	Instrumnet Name :	P8
Client Sample ID :	MC0AB1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:34:02	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	592	400	472	22.07	cps
Molybdenum	95-1	600	508	500	536	10.35	cps
Molybdenum	96-1	758	567	692	672	14.48	cps
Molybdenum	97-1	325	425	333	361	15.37	cps
Molybdenum	98-1	900	775	767	814	9.18	cps
Neodymium	150-1	140	140	173	151	12.73	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	309504	307711	305943	307719	0.58	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3009	3000	3317	3109	5.81	cps
Rhodium	103-1	6389196	6616180	6637380	6547585	2.10	cps
Rhodium	103-2	1770852	1774620	1767182	1770885	0.21	cps
Scandium	45-1	3830155	4031269	4049225	3970216	3.06	cps
Scandium	45-2	33667	33236	32792	33232	1.32	cps
Selenium	77-2	110	67	93	90	24.28	cps
Selenium	78-2	346	291	300	312	9.53	cps
Selenium	82-1	13074	13464	13392	13310	1.56	cps
Silicon	28-1	373614	378362	374740	375572	0.66	cps
Silver	109-1	464192	482735	484185	477037	2.34	cps
Silver	107-1	486831	501553	505196	497860	1.95	cps
Sodium	23-2	19255	19189	19013	19152	0.65	cps
Strontium	86-1	717	733	633	694	7.72	cps
Strontium	88-1	1850	1900	1817	1856	2.26	cps
Sulfur	34-1	358749	356581	353129	356153	0.80	cps
Terbium	159-1	8811909	9115161	9171119	9032730	2.14	cps
Terbium	159-2	1803130	1815547	1809811	1809496	0.34	cps
Thallium	203-1	371183	392995	393790	385989	3.32	cps
Thallium	205-1	890893	941917	933787	922199	2.97	cps
Tin	118-1	2200	2534	2350	2361	7.07	cps
Titanium	47-1	233	233	233	233	0.00	cps
Uranium	238-1	17	58	133	69	85.13	cps
Vanadium	51-2	349695	351204	354025	351641	0.63	cps
Yttrium	89-1	7070783	7357748	7328945	7252492	2.18	cps
Yttrium	89-2	225106	224859	224046	224670	0.25	cps
Zinc	66-2	80679	80274	82188	81047	1.24	cps
Zirconium	90-1	658	575	742	658	12.66	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5523-17	Instrumnet Name :	P8
Client Sample ID :	MC0AB1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:34:02	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	208	225	197	17.59	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:37:10	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72736	75007	74027	73923	1.54	cps
Antimony	121-1	105078	104507	99528	103038	2.96	cps
Arsenic	75-2	1537	1604	1572	1571	2.12	cps
Barium	135-1	679559	685182	643102	669281	3.41	cps
Barium	137-1	1187488	1189156	1130318	1168987	2.87	cps
Beryllium	9-1	1283	1511	1478	1424	8.64	cps
Bismuth	209-1	5391814	5417625	5148290	5319243	2.79	cps
Bismuth	209-2	1360074	1364323	1376936	1367111	0.64	cps
Boron	10-1	2925	2975	2617	2839	6.84	cps
Boron	11-1	12039	12881	12206	12375	3.61	cps
Cadmium	111-1	5720	6121	5600	5814	4.69	cps
Cadmium	106-1	1975	2217	1892	2028	8.32	cps
Cadmium	108-1	525	533	458	506	8.13	cps
Calcium	43-1	1455688	1446859	1393378	1431975	2.35	cps
Calcium	44-1	23196656	23130235	22350348	22892413	2.06	cps
Chromium	52-2	60142	59914	60808	60288	0.77	cps
Cobalt	59-2	24388	24659	24215	24420	0.92	cps
Copper	63-2	246799	246962	249357	247706	0.58	cps
Dysprosium	156-1	26361	25501	24082	25314	4.55	cps
Dysprosium	156-2	5708	6025	5778	5837	2.85	cps
Erbium	164-1	25409	25250	24098	24919	2.87	cps
Erbium	164-2	4948	4921	4994	4954	0.75	cps
Gadolinium	160-1	25926	25977	25726	25877	0.51	cps
Gadolinium	160-2	6862	7162	6779	6934	2.91	cps
Holmium	165-1	8421226	8363446	7975741	8253471	2.94	cps
Holmium	165-2	1766921	1730188	1767469	1754860	1.22	cps
Indium	115-1	6711412	6740727	6358920	6603686	3.22	cps
Indium	115-2	280064	280388	279287	279913	0.20	cps
Iron	56-2	16385979	16265384	16421589	16357651	0.50	cps
Iron	57-2	408994	411053	410239	410095	0.25	cps
Lead	206-1	3825639	3905199	3623514	3784784	3.84	cps
Lead	207-1	3297045	3309901	3134967	3247305	3.00	cps
Lead	208-1	15136725	15327192	14321308	14928408	3.58	cps
Lithium	6-1	1065296	1071887	1034660	1057281	1.88	cps
Magnesium	24-2	391630	385340	383682	386884	1.08	cps
Manganese	55-2	241246	240746	240531	240841	0.15	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:37:10	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16361	16569	15593	16174	3.18	cps
Molybdenum	95-1	9487	10229	9462	9726	4.48	cps
Molybdenum	96-1	12740	12573	12173	12495	2.33	cps
Molybdenum	97-1	6593	6477	5702	6257	7.75	cps
Molybdenum	98-1	16294	16502	14867	15888	5.60	cps
Neodymium	150-1	38042	37026	36030	37033	2.72	cps
Neodymium	150-2	5031	4591	4934	4852	4.77	cps
Nickel	60-2	22195	21841	22615	22217	1.75	cps
Phosphorus	31-2	508	575	483	522	9.07	cps
Potassium	39-2	26576	26033	26209	26273	1.05	cps
Rhodium	103-1	6134572	6150159	5858811	6047847	2.71	cps
Rhodium	103-2	1635544	1638947	1643971	1639487	0.26	cps
Scandium	45-1	3800593	3814215	3655247	3756685	2.35	cps
Scandium	45-2	31058	31054	31191	31101	0.25	cps
Selenium	77-2	20	53	27	33	52.91	cps
Selenium	78-2	26	13	13	17	43.33	cps
Selenium	82-1	99	187	98	128	39.97	cps
Silicon	28-1	13775717	13881231	12842377	13499775	4.24	cps
Silver	109-1	8220	7844	7778	7947	3.00	cps
Silver	107-1	8420	8878	8553	8617	2.74	cps
Sodium	23-2	48868	47630	49194	48564	1.70	cps
Strontium	86-1	773894	764513	730361	756256	3.03	cps
Strontium	88-1	6776021	6733915	6411733	6640556	3.00	cps
Sulfur	34-1	377131	377638	366716	373828	1.65	cps
Terbium	159-1	8678663	8749629	8337872	8588721	2.56	cps
Terbium	159-2	1706412	1693511	1714336	1704753	0.62	cps
Thallium	203-1	1425	1267	1233	1308	7.83	cps
Thallium	205-1	3117	3192	2892	3067	5.09	cps
Tin	118-1	804333	802920	757120	788124	3.41	cps
Titanium	47-1	382625	381303	364998	376308	2.61	cps
Uranium	238-1	20201	20760	19316	20092	3.62	cps
Vanadium	51-2	18302	19000	18953	18752	2.08	cps
Yttrium	89-1	7276485	7335963	6932091	7181513	3.04	cps
Yttrium	89-2	220872	217517	218998	219129	0.77	cps
Zinc	66-2	173290	173118	173816	173408	0.21	cps
Zirconium	90-1	30561	31064	30158	30594	1.48	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:37:10	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7052	6577	6068	6566	7.49	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DUP	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:40:15	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74462	73189	74270	73974	0.93	cps
Antimony	121-1	103306	104960	105876	104714	1.24	cps
Arsenic	75-2	1589	1650	1502	1580	4.71	cps
Barium	135-1	698239	693421	690757	694139	0.55	cps
Barium	137-1	1210321	1208817	1203017	1207385	0.32	cps
Beryllium	9-1	1267	1645	1361	1424	13.81	cps
Bismuth	209-1	5499479	5546463	5564905	5536949	0.61	cps
Bismuth	209-2	1363284	1357088	1359994	1360122	0.23	cps
Boron	10-1	2717	2842	2617	2725	4.14	cps
Boron	11-1	12981	12815	13090	12962	1.07	cps
Cadmium	111-1	5685	5769	5842	5765	1.36	cps
Cadmium	106-1	2067	2217	2159	2147	3.52	cps
Cadmium	108-1	542	608	588	579	5.89	cps
Calcium	43-1	1469483	1450992	1479443	1466639	0.98	cps
Calcium	44-1	23496656	23319028	23512355	23442679	0.46	cps
Chromium	52-2	61073	60326	61762	61054	1.18	cps
Cobalt	59-2	24545	24148	24856	24516	1.45	cps
Copper	63-2	246429	246809	245812	246350	0.20	cps
Dysprosium	156-1	26453	25977	26503	26311	1.10	cps
Dysprosium	156-2	5638	5651	5518	5602	1.31	cps
Erbium	164-1	25743	26161	24825	25576	2.67	cps
Erbium	164-2	4978	4694	4854	4842	2.93	cps
Gadolinium	160-1	26828	25567	26720	26372	2.65	cps
Gadolinium	160-2	7235	6992	6972	7066	2.08	cps
Holmium	165-1	8642968	8618834	8577299	8613034	0.39	cps
Holmium	165-2	1758726	1734754	1725476	1739652	0.99	cps
Indium	115-1	6803266	6801568	6804616	6803150	0.02	cps
Indium	115-2	280717	276508	278540	278588	0.76	cps
Iron	56-2	16177321	16124537	16056784	16119547	0.37	cps
Iron	57-2	403577	404593	403794	403988	0.13	cps
Lead	206-1	3891730	3914946	3879112	3895263	0.47	cps
Lead	207-1	3347653	3347192	3350843	3348563	0.06	cps
Lead	208-1	15411115	15363801	15286846	15353920	0.41	cps
Lithium	6-1	1057250	1080361	1067229	1068280	1.09	cps
Magnesium	24-2	386068	380629	381979	382892	0.74	cps
Manganese	55-2	237979	235735	234684	236133	0.71	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DUP	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:40:15	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16494	17103	17654	17084	3.40	cps
Molybdenum	95-1	9887	9979	10096	9987	1.05	cps
Molybdenum	96-1	13416	12815	12440	12890	3.82	cps
Molybdenum	97-1	6177	6135	6093	6135	0.68	cps
Molybdenum	98-1	16519	15593	16327	16146	3.03	cps
Neodymium	150-1	38758	38290	38504	38517	0.61	cps
Neodymium	150-2	4811	4941	4821	4858	1.49	cps
Nickel	60-2	22001	21958	21877	21945	0.29	cps
Phosphorus	31-2	583	575	367	508	24.15	cps
Potassium	39-2	26668	25966	25616	26083	2.05	cps
Rhodium	103-1	6291787	6240982	6233580	6255450	0.51	cps
Rhodium	103-2	1611928	1617684	1621163	1616925	0.29	cps
Scandium	45-1	3823983	3878815	3837820	3846873	0.74	cps
Scandium	45-2	31288	30299	30720	30769	1.61	cps
Selenium	77-2	27	43	20	30	40.05	cps
Selenium	78-2	9	11	22	14	49.38	cps
Selenium	82-1	153	112	209	158	31.05	cps
Silicon	28-1	14372359	14767847	14246108	14462105	1.88	cps
Silver	109-1	7928	7969	8270	8056	2.32	cps
Silver	107-1	8028	8403	8144	8192	2.34	cps
Sodium	23-2	48007	47747	47087	47614	1.00	cps
Strontium	86-1	769000	766580	770616	768732	0.26	cps
Strontium	88-1	6767566	6735028	6730886	6744493	0.30	cps
Sulfur	34-1	375591	374361	374884	374945	0.16	cps
Terbium	159-1	9059589	8936656	8941989	8979411	0.77	cps
Terbium	159-2	1711939	1691786	1686619	1696781	0.79	cps
Thallium	203-1	1308	1200	1342	1283	5.77	cps
Thallium	205-1	2859	2784	2742	2795	2.12	cps
Tin	118-1	802860	800982	795770	799871	0.46	cps
Titanium	47-1	392089	394691	389465	392082	0.67	cps
Uranium	238-1	19733	20776	20393	20301	2.60	cps
Vanadium	51-2	18693	18756	18659	18703	0.26	cps
Yttrium	89-1	7417800	7357837	7415840	7397159	0.46	cps
Yttrium	89-2	221014	218701	219582	219766	0.53	cps
Zinc	66-2	174364	172946	172218	173176	0.63	cps
Zirconium	90-1	30686	30728	31823	31079	2.07	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DUP	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:40:15	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7144	6652	6910	6902	3.57	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01LX5	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 12:43:22	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14742	15459	14550	14917	3.21	cps
Antimony	121-1	21819	21961	21844	21874	0.35	cps
Arsenic	75-2	335	304	304	314	5.78	cps
Barium	135-1	140717	139376	139143	139745	0.61	cps
Barium	137-1	243363	247580	242436	244460	1.12	cps
Beryllium	9-1	328	339	417	361	13.41	cps
Bismuth	209-1	5485903	5426073	5482871	5464949	0.62	cps
Bismuth	209-2	1365236	1371427	1370924	1369195	0.25	cps
Boron	10-1	1008	933	933	958	4.52	cps
Boron	11-1	4276	4234	4359	4290	1.48	cps
Cadmium	111-1	1850	2037	2014	1967	5.18	cps
Cadmium	106-1	1442	1558	1542	1514	4.17	cps
Cadmium	108-1	150	83	88	107	34.92	cps
Calcium	43-1	290335	288551	293945	290944	0.94	cps
Calcium	44-1	4735169	4752672	4757756	4748532	0.25	cps
Chromium	52-2	12993	12926	12996	12972	0.30	cps
Cobalt	59-2	5144	4908	5084	5045	2.44	cps
Copper	63-2	51157	50549	50067	50591	1.08	cps
Dysprosium	156-1	5160	5560	5285	5335	3.84	cps
Dysprosium	156-2	1250	1260	1187	1232	3.23	cps
Erbium	164-1	5060	5285	5301	5215	2.59	cps
Erbium	164-2	1133	1123	1077	1111	2.72	cps
Gadolinium	160-1	5135	5435	5376	5315	2.99	cps
Gadolinium	160-2	1503	1437	1407	1449	3.42	cps
Holmium	165-1	8319333	8328144	8298810	8315429	0.18	cps
Holmium	165-2	1758251	1719166	1714183	1730533	1.39	cps
Indium	115-1	6732785	6719436	6625631	6692617	0.87	cps
Indium	115-2	281483	280529	278427	280146	0.56	cps
Iron	56-2	3364273	3349188	3373375	3362278	0.36	cps
Iron	57-2	83711	83460	83594	83588	0.15	cps
Lead	206-1	773024	786826	775073	778308	0.96	cps
Lead	207-1	659976	660019	654757	658251	0.46	cps
Lead	208-1	3044470	3052846	3049890	3049069	0.14	cps
Lithium	6-1	991198	1002981	1039573	1011251	2.49	cps
Magnesium	24-2	77544	78074	77637	77752	0.36	cps
Manganese	55-2	49043	49725	49344	49370	0.69	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01LX5	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 12:43:22	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3542	3492	3159	3398	6.14	cps
Molybdenum	95-1	2359	2209	1942	2170	9.73	cps
Molybdenum	96-1	2942	2784	2950	2892	3.25	cps
Molybdenum	97-1	1233	1550	1300	1361	12.27	cps
Molybdenum	98-1	3276	3517	3367	3387	3.60	cps
Neodymium	150-1	7562	7836	7903	7767	2.32	cps
Neodymium	150-2	1023	1023	930	992	5.43	cps
Nickel	60-2	4567	4401	4611	4526	2.45	cps
Phosphorus	31-2	108	142	125	125	13.33	cps
Potassium	39-2	7169	7052	6835	7019	2.41	cps
Rhodium	103-1	6215339	6166676	6151946	6177987	0.54	cps
Rhodium	103-2	1654169	1622960	1622317	1633149	1.11	cps
Scandium	45-1	3696577	3782164	3713976	3730906	1.21	cps
Scandium	45-2	30136	30400	29341	29959	1.84	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	11	4	0	5	114.60	cps
Selenium	82-1	1	19	33	18	89.52	cps
Silicon	28-1	3115107	3080773	3077793	3091224	0.67	cps
Silver	109-1	1884	1984	1817	1895	4.43	cps
Silver	107-1	1917	1867	2025	1936	4.18	cps
Sodium	23-2	18354	18329	17903	18196	1.39	cps
Strontium	86-1	156799	156211	157793	156934	0.51	cps
Strontium	88-1	1364771	1353827	1370362	1362987	0.62	cps
Sulfur	34-1	348767	353347	347122	349745	0.92	cps
Terbium	159-1	8616944	8689758	8601385	8636029	0.55	cps
Terbium	159-2	1689960	1706748	1680454	1692388	0.79	cps
Thallium	203-1	375	350	367	364	3.50	cps
Thallium	205-1	817	858	883	853	3.95	cps
Tin	118-1	166751	165933	166263	166315	0.25	cps
Titanium	47-1	78269	77247	76543	77353	1.12	cps
Uranium	238-1	4193	4501	4059	4251	5.33	cps
Vanadium	51-2	3757	3887	3597	3747	3.88	cps
Yttrium	89-1	6960696	6890924	6904564	6918728	0.53	cps
Yttrium	89-2	212097	210611	209701	210803	0.57	cps
Zinc	66-2	35733	36298	35947	35992	0.79	cps
Zirconium	90-1	6435	5835	6152	6141	4.89	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01LX5	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 12:43:22	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1517	1192	1208	1306	14.02	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01S	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:46:30	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73549	75249	74923	74574	1.21	cps
Antimony	121-1	278430	277224	275048	276901	0.62	cps
Arsenic	75-2	2234	2271	2367	2290	3.01	cps
Barium	135-1	1416437	1421061	1413553	1417017	0.27	cps
Barium	137-1	2543123	2518824	2553740	2538562	0.71	cps
Beryllium	9-1	11933	12545	12356	12278	2.55	cps
Bismuth	209-1	5418056	5454831	5483782	5452223	0.60	cps
Bismuth	209-2	1341956	1352535	1355254	1349915	0.52	cps
Boron	10-1	2317	2525	2475	2439	4.46	cps
Boron	11-1	11563	12506	11697	11922	4.28	cps
Cadmium	111-1	24383	23699	24255	24112	1.51	cps
Cadmium	106-1	3967	3692	3451	3703	6.98	cps
Cadmium	108-1	1663	1721	1817	1733	4.49	cps
Calcium	43-1	1423561	1457352	1443610	1441508	1.18	cps
Calcium	44-1	22955853	23209633	22975452	23046979	0.61	cps
Chromium	52-2	91419	90443	92543	91468	1.15	cps
Cobalt	59-2	190817	189604	193138	191187	0.94	cps
Copper	63-2	318028	314260	316663	316317	0.60	cps
Dysprosium	156-1	25968	25910	25818	25899	0.29	cps
Dysprosium	156-2	5468	5518	5575	5520	0.97	cps
Erbium	164-1	25426	26361	25401	25729	2.13	cps
Erbium	164-2	4904	4831	4744	4827	1.66	cps
Gadolinium	160-1	25200	26261	25952	25804	2.11	cps
Gadolinium	160-2	6645	6822	6779	6749	1.37	cps
Holmium	165-1	8404903	8564198	8427371	8465491	1.02	cps
Holmium	165-2	1725660	1730460	1740884	1732334	0.45	cps
Indium	115-1	6584188	6679512	6733617	6665773	1.13	cps
Indium	115-2	273476	273886	274159	273840	0.13	cps
Iron	56-2	15963212	15878024	15915081	15918772	0.27	cps
Iron	57-2	393879	395422	396556	395286	0.34	cps
Lead	206-1	3913445	3933282	3890549	3912426	0.55	cps
Lead	207-1	3329492	3334455	3297554	3320500	0.60	cps
Lead	208-1	15310759	15288937	15181666	15260454	0.45	cps
Lithium	6-1	1023755	1060411	1059867	1048011	2.00	cps
Magnesium	24-2	372202	373137	378401	374580	0.89	cps
Manganese	55-2	250817	249237	252153	250736	0.58	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01S	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:46:30	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17020	17612	16653	17095	2.83	cps
Molybdenum	95-1	9054	9687	9921	9554	4.70	cps
Molybdenum	96-1	12214	12339	12657	12403	1.84	cps
Molybdenum	97-1	6118	5768	6077	5988	3.19	cps
Molybdenum	98-1	15326	15134	15660	15373	1.73	cps
Neodymium	150-1	37367	37942	37461	37590	0.82	cps
Neodymium	150-2	5011	4734	4718	4821	3.42	cps
Nickel	60-2	71271	71734	72357	71787	0.76	cps
Phosphorus	31-2	433	567	400	467	18.90	cps
Potassium	39-2	24739	24814	24781	24778	0.15	cps
Rhodium	103-1	6086244	6168777	6170638	6141887	0.78	cps
Rhodium	103-2	1614436	1611041	1605021	1610166	0.30	cps
Scandium	45-1	3778585	3873657	3846575	3832939	1.28	cps
Scandium	45-2	30754	30356	30396	30502	0.72	cps
Selenium	77-2	27	37	20	28	30.20	cps
Selenium	78-2	61	59	70	64	9.36	cps
Selenium	82-1	2499	2408	2395	2434	2.34	cps
Silicon	28-1	14166093	14360513	14253012	14259873	0.68	cps
Silver	109-1	91788	95396	92148	93110	2.13	cps
Silver	107-1	99146	97543	98667	98452	0.84	cps
Sodium	23-2	45532	46828	46970	46443	1.71	cps
Strontium	86-1	752538	759076	745142	752252	0.93	cps
Strontium	88-1	6628350	6667768	6523456	6606525	1.13	cps
Sulfur	34-1	367593	368305	367630	367843	0.11	cps
Terbium	159-1	8684766	8856288	8774051	8771702	0.98	cps
Terbium	159-2	1676220	1669693	1700090	1682001	0.95	cps
Thallium	203-1	69206	68670	69675	69184	0.73	cps
Thallium	205-1	163964	164511	164074	164183	0.18	cps
Tin	118-1	785708	784847	781734	784096	0.27	cps
Titanium	47-1	384072	388736	385493	386100	0.62	cps
Uranium	238-1	21386	20793	20284	20821	2.65	cps
Vanadium	51-2	74946	75519	76209	75558	0.84	cps
Yttrium	89-1	7131834	7389442	7327173	7282816	1.85	cps
Yttrium	89-2	216091	218399	218672	217721	0.65	cps
Zinc	66-2	183357	182912	185670	183980	0.80	cps
Zirconium	90-1	31040	35617	30962	32540	8.19	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01S	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:46:30	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7103	6368	6827	6766	5.48	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-02	Instrumnet Name :	P8
Client Sample ID :	B-23(1-3)-100517	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:49:35	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55359	54756	54849	54988	0.59	cps
Antimony	121-1	40738	41407	40045	40730	1.67	cps
Arsenic	75-2	1937	2019	1926	1961	2.58	cps
Barium	135-1	2045381	2004639	2029194	2026405	1.01	cps
Barium	137-1	3550195	3571484	3490785	3537488	1.18	cps
Beryllium	9-1	1050	1056	1089	1065	1.98	cps
Bismuth	209-1	5568595	5621176	5480283	5556685	1.28	cps
Bismuth	209-2	1362970	1343347	1346721	1351013	0.78	cps
Boron	10-1	842	975	1125	981	14.46	cps
Boron	11-1	4309	4768	4409	4495	5.36	cps
Cadmium	111-1	4752	4742	4850	4781	1.24	cps
Cadmium	106-1	1959	1809	1892	1886	3.98	cps
Cadmium	108-1	350	363	304	339	9.06	cps
Calcium	43-1	255849	252365	254305	254173	0.69	cps
Calcium	44-1	4196171	4247072	4170784	4204676	0.92	cps
Chromium	52-2	43544	42869	41823	42745	2.03	cps
Cobalt	59-2	22311	21901	21854	22022	1.14	cps
Copper	63-2	237680	237684	236486	237283	0.29	cps
Dysprosium	156-1	35558	34664	34480	34900	1.65	cps
Dysprosium	156-2	7566	7442	7682	7563	1.59	cps
Erbium	164-1	31757	32232	31564	31851	1.08	cps
Erbium	164-2	5975	5638	5681	5765	3.18	cps
Gadolinium	160-1	35491	34522	34413	34809	1.71	cps
Gadolinium	160-2	9157	9307	9334	9266	1.03	cps
Holmium	165-1	8395047	8437182	8486017	8439415	0.54	cps
Holmium	165-2	1717789	1685485	1693075	1698783	0.99	cps
Indium	115-1	6762332	6694064	6754162	6736852	0.55	cps
Indium	115-2	277108	270672	272986	273589	1.19	cps
Iron	56-2	16965962	16904416	16877548	16915975	0.27	cps
Iron	57-2	422824	420411	422679	421971	0.32	cps
Lead	206-1	5316859	5406273	5351689	5358274	0.84	cps
Lead	207-1	4514046	4562657	4494420	4523708	0.78	cps
Lead	208-1	20875138	21107120	20825296	20935852	0.72	cps
Lithium	6-1	1170533	1208384	1219621	1199513	2.14	cps
Magnesium	24-2	84677	82917	82573	83389	1.35	cps
Manganese	55-2	173803	172533	172352	172896	0.46	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-02	Instrumnet Name :	P8
Client Sample ID :	B-23(1-3)-100517	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:49:35	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18413	18405	18096	18305	0.99	cps
Molybdenum	95-1	7844	8228	7377	7816	5.45	cps
Molybdenum	96-1	11322	11163	10905	11130	1.89	cps
Molybdenum	97-1	4584	4901	4793	4759	3.38	cps
Molybdenum	98-1	12565	12465	12473	12501	0.44	cps
Neodymium	150-1	52573	52894	52653	52707	0.32	cps
Neodymium	150-2	6839	6648	6525	6671	2.37	cps
Nickel	60-2	13277	12940	13313	13176	1.56	cps
Phosphorus	31-2	600	558	575	578	3.63	cps
Potassium	39-2	16519	15910	15276	15901	3.91	cps
Rhodium	103-1	6257624	6240605	6218997	6239076	0.31	cps
Rhodium	103-2	1649692	1607867	1614500	1624020	1.38	cps
Scandium	45-1	3907425	3883571	3849622	3880206	0.75	cps
Scandium	45-2	30804	30593	30243	30547	0.93	cps
Selenium	77-2	37	33	27	32	15.80	cps
Selenium	78-2	24	13	11	16	43.68	cps
Selenium	82-1	159	143	85	129	30.22	cps
Silicon	28-1	2206428	2293110	2258132	2252557	1.94	cps
Silver	109-1	6352	6944	6068	6455	6.92	cps
Silver	107-1	6152	6519	6802	6491	5.02	cps
Sodium	23-2	45081	45440	45632	45384	0.62	cps
Strontium	86-1	197153	200924	197839	198639	1.01	cps
Strontium	88-1	1771641	1770746	1767961	1770116	0.11	cps
Sulfur	34-1	330779	331975	334714	332490	0.61	cps
Terbium	159-1	8757711	8770015	8812459	8780062	0.33	cps
Terbium	159-2	1666985	1652913	1646107	1655335	0.64	cps
Thallium	203-1	1342	1167	1350	1286	8.05	cps
Thallium	205-1	2892	2984	2692	2856	5.22	cps
Tin	118-1	669698	668110	678086	671964	0.80	cps
Titanium	47-1	445870	445511	441944	444441	0.49	cps
Uranium	238-1	35611	36906	35836	36118	1.92	cps
Vanadium	51-2	25931	25594	25470	25665	0.93	cps
Yttrium	89-1	7318265	7431756	7378227	7376083	0.77	cps
Yttrium	89-2	218880	214647	214662	216063	1.13	cps
Zinc	66-2	151823	149697	149091	150204	0.96	cps
Zirconium	90-1	36734	37975	36784	37164	1.89	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-02	Instrumnet Name :	P8
Client Sample ID :	B-23(1-3)-100517	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:49:35	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8320	8336	7961	8206	2.58	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-03	Instrumnet Name :	P8
Client Sample ID :	B-22(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:52:43	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58915	58630	57836	58460	0.96	cps
Antimony	121-1	26569	27446	26911	26975	1.64	cps
Arsenic	75-2	1976	1850	1850	1892	3.84	cps
Barium	135-1	2479625	2588486	2524802	2530971	2.16	cps
Barium	137-1	4315636	4400780	4349927	4355448	0.98	cps
Beryllium	9-1	900	950	1006	952	5.55	cps
Bismuth	209-1	5481936	5531005	5238807	5417249	2.89	cps
Bismuth	209-2	1376331	1362183	1374766	1371093	0.57	cps
Boron	10-1	1067	733	950	917	18.45	cps
Boron	11-1	4134	4343	4384	4287	3.13	cps
Cadmium	111-1	5561	5984	5658	5734	3.86	cps
Cadmium	106-1	1909	2125	1917	1984	6.19	cps
Cadmium	108-1	346	429	425	400	11.74	cps
Calcium	43-1	346940	361123	356161	354741	2.03	cps
Calcium	44-1	5743603	5933229	5824830	5833887	1.63	cps
Chromium	52-2	30229	30089	29458	29926	1.37	cps
Cobalt	59-2	17521	17101	17515	17379	1.39	cps
Copper	63-2	205033	202449	202175	203219	0.78	cps
Dysprosium	156-1	25735	27330	26419	26494	3.02	cps
Dysprosium	156-2	5985	5505	5925	5805	4.51	cps
Erbium	164-1	25392	25025	25593	25337	1.14	cps
Erbium	164-2	4768	4931	5048	4915	2.86	cps
Gadolinium	160-1	26169	26636	25434	26080	2.32	cps
Gadolinium	160-2	7329	6812	7002	7048	3.71	cps
Holmium	165-1	8286943	8412103	8045199	8248082	2.26	cps
Holmium	165-2	1771186	1725724	1759751	1752220	1.35	cps
Indium	115-1	6566033	6731878	6415815	6571242	2.41	cps
Indium	115-2	284166	275991	279268	279808	1.47	cps
Iron	56-2	13986388	13680806	13760536	13809243	1.15	cps
Iron	57-2	348229	342269	341699	344066	1.05	cps
Lead	206-1	7526209	7695370	7560672	7594084	1.18	cps
Lead	207-1	6318178	6454049	6387632	6386620	1.06	cps
Lead	208-1	29385957	30132346	29709448	29742584	1.26	cps
Lithium	6-1	1044145	1084111	1022805	1050354	2.96	cps
Magnesium	24-2	159651	158111	160607	159456	0.79	cps
Manganese	55-2	142693	139333	139440	140489	1.36	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-03	Instrumnet Name :	P8
Client Sample ID :	B-22(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:52:43	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12390	12398	12164	12317	1.08	cps
Molybdenum	95-1	6160	6152	6052	6121	0.99	cps
Molybdenum	96-1	8553	8737	8478	8589	1.55	cps
Molybdenum	97-1	4001	4017	3976	3998	0.52	cps
Molybdenum	98-1	9062	10329	10588	9993	8.17	cps
Neodymium	150-1	39159	38658	38056	38624	1.43	cps
Neodymium	150-2	5238	5244	4941	5141	3.37	cps
Nickel	60-2	12452	12282	12209	12315	1.01	cps
Phosphorus	31-2	483	333	400	406	18.53	cps
Potassium	39-2	14166	14174	14116	14152	0.22	cps
Rhodium	103-1	6109096	6218673	5941386	6089718	2.29	cps
Rhodium	103-2	1685323	1612834	1641971	1646709	2.22	cps
Scandium	45-1	3695161	3801975	3638646	3711927	2.23	cps
Scandium	45-2	30460	30470	30864	30598	0.75	cps
Selenium	77-2	20	50	27	32	48.88	cps
Selenium	78-2	13	17	28	19	40.30	cps
Selenium	82-1	107	81	97	95	14.04	cps
Silicon	28-1	4146557	4296096	4194375	4212343	1.81	cps
Silver	109-1	5518	5435	5218	5390	2.87	cps
Silver	107-1	5718	5985	5651	5785	3.05	cps
Sodium	23-2	30985	31828	32479	31764	2.36	cps
Strontium	86-1	229413	231364	227577	229452	0.83	cps
Strontium	88-1	2047821	2058669	2011659	2039383	1.21	cps
Sulfur	34-1	337010	339553	334585	337049	0.74	cps
Terbium	159-1	8586200	8866118	8317881	8590066	3.19	cps
Terbium	159-2	1728406	1703807	1696312	1709509	0.98	cps
Thallium	203-1	1175	1333	1192	1233	7.05	cps
Thallium	205-1	2767	2892	2942	2867	3.15	cps
Tin	118-1	186364	191201	184134	187233	1.93	cps
Titanium	47-1	354240	367636	361330	361069	1.86	cps
Uranium	238-1	14267	14576	13992	14278	2.05	cps
Vanadium	51-2	18596	18245	18516	18452	1.00	cps
Yttrium	89-1	7111929	7325579	6965091	7134200	2.54	cps
Yttrium	89-2	223414	217937	219585	220312	1.28	cps
Zinc	66-2	245685	241483	243168	243446	0.87	cps
Zirconium	90-1	22586	23632	23797	23339	2.81	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-03	Instrumnet Name :	P8
Client Sample ID :	B-22(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:52:43	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5076	5318	5135	5176	2.44	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-04	Instrumnet Name :	P8
Client Sample ID :	B-22(1-3)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:55:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54422	58262	59250	57311	4.45	cps
Antimony	121-1	10513	10221	10163	10299	1.82	cps
Arsenic	75-2	867	874	846	862	1.67	cps
Barium	135-1	387619	391944	377962	385842	1.86	cps
Barium	137-1	673823	690546	659601	674656	2.30	cps
Beryllium	9-1	917	917	1078	970	9.59	cps
Bismuth	209-1	5521803	5579847	5428242	5509964	1.39	cps
Bismuth	209-2	1283320	1344608	1375799	1334576	3.53	cps
Boron	10-1	650	633	767	683	10.63	cps
Boron	11-1	2984	3401	2875	3087	8.98	cps
Cadmium	111-1	1931	2059	2263	2084	8.04	cps
Cadmium	106-1	1375	1475	1483	1445	4.17	cps
Cadmium	108-1	158	129	138	142	10.61	cps
Calcium	43-1	449769	458026	436445	448080	2.43	cps
Calcium	44-1	7392728	7475139	7217976	7361948	1.78	cps
Chromium	52-2	13694	14324	14831	14283	3.99	cps
Cobalt	59-2	15212	16924	17064	16400	6.29	cps
Copper	63-2	107337	114769	116409	112838	4.28	cps
Dysprosium	156-1	35248	36101	34689	35346	2.01	cps
Dysprosium	156-2	7336	7856	7856	7682	3.91	cps
Erbium	164-1	34196	32391	32333	32973	3.21	cps
Erbium	164-2	5705	6325	6268	6099	5.62	cps
Gadolinium	160-1	36494	37212	35516	36407	2.34	cps
Gadolinium	160-2	9207	9310	9971	9496	4.36	cps
Holmium	165-1	8436415	8619312	8345645	8467124	1.65	cps
Holmium	165-2	1583141	1685653	1722475	1663756	4.34	cps
Indium	115-1	6738402	6840639	6723214	6767419	0.94	cps
Indium	115-2	258888	271341	276633	268954	3.39	cps
Iron	56-2	8639249	9089146	9275998	9001465	3.64	cps
Iron	57-2	216437	226639	230966	224681	3.32	cps
Lead	206-1	2010175	2038257	1974732	2007721	1.59	cps
Lead	207-1	1646791	1745826	1613385	1668667	4.13	cps
Lead	208-1	7814458	8015927	7693582	7841323	2.08	cps
Lithium	6-1	1076301	1079419	1064950	1073557	0.71	cps
Magnesium	24-2	107823	115021	115180	112675	3.73	cps
Manganese	55-2	198877	207411	211787	206025	3.19	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-04	Instrumnet Name :	P8
Client Sample ID :	B-22(1-3)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:55:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8070	7811	7611	7831	2.94	cps
Molybdenum	95-1	5993	5785	5743	5840	2.29	cps
Molybdenum	96-1	6927	7361	7152	7147	3.03	cps
Molybdenum	97-1	3467	3717	3442	3542	4.29	cps
Molybdenum	98-1	10021	10079	9462	9854	3.46	cps
Neodymium	150-1	51716	51890	50458	51354	1.52	cps
Neodymium	150-2	6135	6348	6658	6381	4.13	cps
Nickel	60-2	8499	9407	8826	8911	5.16	cps
Phosphorus	31-2	392	358	408	386	6.59	cps
Potassium	39-2	14350	15643	15668	15220	4.95	cps
Rhodium	103-1	6280361	6247714	6208826	6245634	0.57	cps
Rhodium	103-2	1503172	1599723	1656800	1586565	4.89	cps
Scandium	45-1	3778988	3906025	3764662	3816559	2.04	cps
Scandium	45-2	28492	29384	29702	29193	2.15	cps
Selenium	77-2	37	33	23	31	22.31	cps
Selenium	78-2	17	6	22	15	57.25	cps
Selenium	82-1	-29	57	-5	8	588.18	cps
Silicon	28-1	4277064	4388576	4130356	4265332	3.04	cps
Silver	109-1	3117	3042	3159	3106	1.90	cps
Silver	107-1	2984	3551	3451	3328	9.09	cps
Sodium	23-2	26058	27168	26901	26709	2.17	cps
Strontium	86-1	173024	177243	168833	173033	2.43	cps
Strontium	88-1	1590067	1552910	1515996	1552991	2.38	cps
Sulfur	34-1	340080	341532	335459	339024	0.94	cps
Terbium	159-1	8859609	8993361	8690736	8847902	1.71	cps
Terbium	159-2	1557885	1650641	1678776	1629101	3.88	cps
Thallium	203-1	1133	1117	1058	1103	3.57	cps
Thallium	205-1	2492	2625	2650	2589	3.29	cps
Tin	118-1	97504	97084	92890	95826	2.66	cps
Titanium	47-1	197555	180264	173818	183879	6.68	cps
Uranium	238-1	18673	19174	18398	18748	2.10	cps
Vanadium	51-2	15208	15863	16170	15747	3.12	cps
Yttrium	89-1	7416177	7465568	7267606	7383117	1.40	cps
Yttrium	89-2	207819	215969	218817	214201	2.66	cps
Zinc	66-2	44980	46337	46588	45968	1.88	cps
Zirconium	90-1	11739	13401	11364	12168	8.91	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-04	Instrumnet Name :	P8
Client Sample ID :	B-22(1-3)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:55:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2392	2592	2542	2509	4.15	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-05	Instrumnet Name :	P8
Client Sample ID :	B-4(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:58:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61979	61208	61016	61401	0.83	cps
Antimony	121-1	60656	59617	61459	60577	1.52	cps
Arsenic	75-2	1924	1846	1791	1854	3.61	cps
Barium	135-1	3037694	3005594	3059337	3034208	0.89	cps
Barium	137-1	5254192	5243154	5261507	5252951	0.18	cps
Beryllium	9-1	1033	1061	1067	1054	1.70	cps
Bismuth	209-1	5782906	5688075	5639054	5703345	1.28	cps
Bismuth	209-2	1385635	1374774	1384436	1381615	0.43	cps
Boron	10-1	1800	1859	1884	1847	2.32	cps
Boron	11-1	8778	8820	9328	8975	3.41	cps
Cadmium	111-1	9563	9827	9327	9572	2.61	cps
Cadmium	106-1	2334	2534	2325	2398	4.92	cps
Cadmium	108-1	700	725	767	731	4.61	cps
Calcium	43-1	1081866	1079151	1072525	1077847	0.45	cps
Calcium	44-1	17722118	17721105	17645787	17696337	0.25	cps
Chromium	52-2	72279	72386	72614	72426	0.24	cps
Cobalt	59-2	27911	28332	28603	28282	1.23	cps
Copper	63-2	896297	899057	897430	897595	0.15	cps
Dysprosium	156-1	22495	22737	22412	22548	0.75	cps
Dysprosium	156-2	4848	4834	5008	4897	1.97	cps
Erbium	164-1	21427	20984	21802	21404	1.91	cps
Erbium	164-2	4054	4251	3967	4091	3.55	cps
Gadolinium	160-1	22312	24223	22946	23160	4.20	cps
Gadolinium	160-2	5888	6001	5888	5926	1.10	cps
Holmium	165-1	8672825	8781696	8760796	8738439	0.66	cps
Holmium	165-2	1737923	1742347	1774445	1751572	1.14	cps
Indium	115-1	6884360	6916982	6874541	6891961	0.32	cps
Indium	115-2	279262	275792	277599	277551	0.63	cps
Iron	56-2	22188494	21799705	22048977	22012392	0.89	cps
Iron	57-2	552713	548796	550564	550691	0.36	cps
Lead	206-1	10462383	10361911	10302247	10375513	0.78	cps
Lead	207-1	8926287	8853229	8921702	8900406	0.46	cps
Lead	208-1	41296006	41023233	41078901	41132713	0.35	cps
Lithium	6-1	1084645	1107773	1092082	1094833	1.08	cps
Magnesium	24-2	273608	274589	274247	274148	0.18	cps
Manganese	55-2	161190	160018	159775	160328	0.47	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-05	Instrumnet Name :	P8
Client Sample ID :	B-4(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:58:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17153	17579	17579	17437	1.41	cps
Molybdenum	95-1	15409	14458	15034	14967	3.20	cps
Molybdenum	96-1	18505	17662	17979	18049	2.36	cps
Molybdenum	97-1	9529	9921	9746	9732	2.02	cps
Molybdenum	98-1	24473	23688	24824	24328	2.39	cps
Neodymium	150-1	34286	34493	33263	34014	1.94	cps
Neodymium	150-2	4281	4411	4164	4285	2.88	cps
Nickel	60-2	21056	21206	21470	21244	0.99	cps
Phosphorus	31-2	292	283	375	317	16.01	cps
Potassium	39-2	19239	18788	18571	18866	1.80	cps
Rhodium	103-1	6374676	6413543	6341757	6376658	0.56	cps
Rhodium	103-2	1668222	1633877	1642774	1648291	1.08	cps
Scandium	45-1	3858798	3914875	3865725	3879800	0.79	cps
Scandium	45-2	31358	30540	30513	30804	1.56	cps
Selenium	77-2	23	27	30	27	12.51	cps
Selenium	78-2	17	20	17	18	11.93	cps
Selenium	82-1	151	71	149	124	36.78	cps
Silicon	28-1	6573741	6403122	6342695	6439853	1.86	cps
Silver	109-1	7769	7652	7536	7652	1.53	cps
Silver	107-1	7869	7169	8578	7872	8.95	cps
Sodium	23-2	43484	42915	43384	43261	0.70	cps
Strontium	86-1	504829	500170	503634	502878	0.48	cps
Strontium	88-1	4392631	4396403	4371789	4386941	0.30	cps
Sulfur	34-1	371306	364571	369759	368545	0.96	cps
Terbium	159-1	9100735	9055036	9045085	9066952	0.33	cps
Terbium	159-2	1733196	1698718	1702069	1711328	1.11	cps
Thallium	203-1	1167	1042	1108	1106	5.66	cps
Thallium	205-1	2417	2667	2459	2514	5.33	cps
Tin	118-1	341802	342622	342078	342167	0.12	cps
Titanium	47-1	430438	492961	430477	451292	8.00	cps
Uranium	238-1	20468	19591	19124	19728	3.46	cps
Vanadium	51-2	22575	21777	21677	22010	2.24	cps
Yttrium	89-1	7458996	7452760	7460490	7457415	0.05	cps
Yttrium	89-2	218227	215292	214985	216168	0.83	cps
Zinc	66-2	209669	209964	207904	209179	0.53	cps
Zirconium	90-1	24616	24740	24097	24484	1.39	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-05	Instrumnet Name :	P8
Client Sample ID :	B-4(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 12:58:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5318	5510	5385	5404	1.80	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-06	Instrumnet Name :	P8
Client Sample ID :	B-4(1-3)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:02:00	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50224	50290	51168	50560	1.04	cps
Antimony	121-1	78330	80333	78321	78995	1.47	cps
Arsenic	75-2	3100	3134	3149	3128	0.79	cps
Barium	135-1	4046139	4145241	4022027	4071136	1.60	cps
Barium	137-1	6976661	7246573	6960163	7061132	2.28	cps
Beryllium	9-1	1006	1172	1117	1098	7.73	cps
Bismuth	209-1	5295006	5580242	5301117	5392122	3.02	cps
Bismuth	209-2	1312848	1309020	1308140	1310003	0.19	cps
Boron	10-1	1050	1208	1175	1145	7.29	cps
Boron	11-1	4718	5218	5176	5037	5.51	cps
Cadmium	111-1	11256	12452	12046	11918	5.10	cps
Cadmium	106-1	2567	2909	2559	2678	7.46	cps
Cadmium	108-1	975	913	1071	986	8.09	cps
Calcium	43-1	572257	594307	572884	579816	2.17	cps
Calcium	44-1	9343054	9747632	9441981	9510889	2.22	cps
Chromium	52-2	77982	78107	77584	77891	0.35	cps
Cobalt	59-2	20549	20645	20619	20604	0.24	cps
Copper	63-2	332872	331728	336177	333592	0.69	cps
Dysprosium	156-1	25977	26277	25960	26071	0.69	cps
Dysprosium	156-2	5698	5411	5318	5476	3.62	cps
Erbium	164-1	22812	24198	23205	23405	3.05	cps
Erbium	164-2	4097	4257	4224	4193	2.01	cps
Gadolinium	160-1	23739	25902	25025	24889	4.37	cps
Gadolinium	160-2	6412	6382	6558	6451	1.47	cps
Holmium	165-1	8218984	8550387	8052777	8274049	3.06	cps
Holmium	165-2	1625016	1657060	1629703	1637260	1.06	cps
Indium	115-1	6512773	6754757	6368457	6545329	2.98	cps
Indium	115-2	264306	260644	261640	262197	0.72	cps
Iron	56-2	15628257	15652764	15662701	15647907	0.11	cps
Iron	57-2	390782	392819	389428	391010	0.44	cps
Lead	206-1	16614123	17255446	16536902	16802157	2.35	cps
Lead	207-1	13915639	14309498	13551544	13925560	2.72	cps
Lead	208-1	64996160	67101508	64234391	65444020	2.27	cps
Lithium	6-1	1016659	1065152	1056172	1045994	2.47	cps
Magnesium	24-2	99221	101704	100822	100583	1.25	cps
Manganese	55-2	155791	155377	156444	155871	0.35	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-06	Instrumnet Name :	P8
Client Sample ID :	B-4(1-3)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:02:00	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16603	18255	17161	17340	4.85	cps
Molybdenum	95-1	11072	11922	11439	11478	3.72	cps
Molybdenum	96-1	13199	14508	13474	13727	5.03	cps
Molybdenum	97-1	6594	7486	7102	7061	6.34	cps
Molybdenum	98-1	17837	18455	17529	17940	2.63	cps
Neodymium	150-1	37775	40136	39774	39228	3.24	cps
Neodymium	150-2	4921	4791	4884	4865	1.38	cps
Nickel	60-2	13333	12879	13146	13120	1.74	cps
Phosphorus	31-2	867	783	775	808	6.27	cps
Potassium	39-2	15284	15593	16077	15651	2.55	cps
Rhodium	103-1	6001924	6228427	5980577	6070309	2.26	cps
Rhodium	103-2	1536872	1553028	1573539	1554480	1.18	cps
Scandium	45-1	3628818	3826610	3628243	3694557	3.10	cps
Scandium	45-2	28856	28646	28699	28734	0.38	cps
Selenium	77-2	27	33	40	33	20.00	cps
Selenium	78-2	35	20	26	27	27.56	cps
Selenium	82-1	172	204	189	188	8.48	cps
Silicon	28-1	4697063	4833749	4756171	4762328	1.44	cps
Silver	109-1	5810	5568	5643	5674	2.18	cps
Silver	107-1	5735	6327	5802	5954	5.44	cps
Sodium	23-2	37926	38219	37693	37946	0.70	cps
Strontium	86-1	459466	472283	456986	462911	1.77	cps
Strontium	88-1	4055253	4198522	4007792	4087189	2.43	cps
Sulfur	34-1	379036	381989	372463	377829	1.29	cps
Terbium	159-1	8509504	8900436	8478177	8629373	2.73	cps
Terbium	159-2	1585712	1606325	1584412	1592149	0.77	cps
Thallium	203-1	1292	1609	1417	1439	11.08	cps
Thallium	205-1	3509	3401	3184	3364	4.92	cps
Tin	118-1	575038	590512	567474	577675	2.03	cps
Titanium	47-1	394150	405984	394269	398134	1.71	cps
Uranium	238-1	17672	18164	17964	17933	1.38	cps
Vanadium	51-2	21630	21410	21704	21581	0.71	cps
Yttrium	89-1	7049601	7298884	6929774	7092753	2.65	cps
Yttrium	89-2	206761	203724	205045	205177	0.74	cps
Zinc	66-2	485340	480137	481066	482181	0.58	cps
Zirconium	90-1	30528	30694	28682	29968	3.73	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-06	Instrumnet Name :	P8
Client Sample ID :	B-4(1-3)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:02:00	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7135	6519	7555	7070	7.37	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-07	Instrumnet Name :	P8
Client Sample ID :	B-34(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:05:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70986	70953	70098	70679	0.71	cps
Antimony	121-1	21977	22770	22161	22303	1.86	cps
Arsenic	75-2	1200	1117	1152	1156	3.62	cps
Barium	135-1	706658	706860	708328	707282	0.13	cps
Barium	137-1	1229631	1237931	1218574	1228712	0.79	cps
Beryllium	9-1	1039	1189	1039	1089	7.95	cps
Bismuth	209-1	5522606	5451956	5519801	5498121	0.73	cps
Bismuth	209-2	1332916	1335291	1330042	1332750	0.20	cps
Boron	10-1	1842	1909	1792	1847	3.17	cps
Boron	11-1	8161	8344	9287	8597	7.03	cps
Cadmium	111-1	3463	3525	3338	3442	2.76	cps
Cadmium	106-1	1650	1742	1634	1675	3.48	cps
Cadmium	108-1	221	171	246	213	17.97	cps
Calcium	43-1	359313	358899	357090	358434	0.33	cps
Calcium	44-1	5949649	5959526	5877457	5928877	0.76	cps
Chromium	52-2	27270	26789	27227	27095	0.98	cps
Cobalt	59-2	35185	35014	35903	35367	1.33	cps
Copper	63-2	232190	230766	228913	230623	0.71	cps
Dysprosium	156-1	28774	29584	29142	29167	1.39	cps
Dysprosium	156-2	6675	6322	6345	6447	3.07	cps
Erbium	164-1	26528	27647	28257	27477	3.19	cps
Erbium	164-2	5285	5068	5014	5122	2.79	cps
Gadolinium	160-1	28892	29092	28691	28891	0.69	cps
Gadolinium	160-2	7986	7492	7492	7657	3.72	cps
Holmium	165-1	8350912	8407714	8472650	8410425	0.72	cps
Holmium	165-2	1697555	1709816	1684765	1697379	0.74	cps
Indium	115-1	6737336	6647098	6622906	6669113	0.90	cps
Indium	115-2	269719	270643	267904	269422	0.52	cps
Iron	56-2	13426668	13320333	13285228	13344076	0.55	cps
Iron	57-2	336797	332063	333102	333987	0.74	cps
Lead	206-1	4305857	4288785	4300410	4298351	0.20	cps
Lead	207-1	3674079	3648840	3700570	3674496	0.70	cps
Lead	208-1	16967569	16827409	16893057	16896012	0.42	cps
Lithium	6-1	1058612	1066536	1066078	1063742	0.42	cps
Magnesium	24-2	147330	142271	145606	145069	1.77	cps
Manganese	55-2	163186	162024	162662	162624	0.36	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-07	Instrumnet Name :	P8
Client Sample ID :	B-34(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:05:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7311	7527	7461	7433	1.49	cps
Molybdenum	95-1	6035	5860	5626	5840	3.51	cps
Molybdenum	96-1	8273	7611	7052	7645	7.99	cps
Molybdenum	97-1	3834	4243	3659	3912	7.65	cps
Molybdenum	98-1	9854	10046	9779	9893	1.39	cps
Neodymium	150-1	41500	42229	42436	42055	1.17	cps
Neodymium	150-2	5475	5221	5338	5345	2.37	cps
Nickel	60-2	13680	13757	13480	13639	1.05	cps
Phosphorus	31-2	583	500	433	506	14.87	cps
Potassium	39-2	18838	18062	18897	18599	2.50	cps
Rhodium	103-1	6238504	6144566	6236988	6206686	0.87	cps
Rhodium	103-2	1610491	1594989	1599366	1601615	0.50	cps
Scandium	45-1	3805941	3740542	3763795	3770093	0.88	cps
Scandium	45-2	29942	30757	29341	30013	2.37	cps
Selenium	77-2	27	23	30	27	12.51	cps
Selenium	78-2	20	15	24	20	23.60	cps
Selenium	82-1	23	108	116	82	62.18	cps
Silicon	28-1	3567759	3519005	3614859	3567208	1.34	cps
Silver	109-1	4976	4951	5210	5046	2.83	cps
Silver	107-1	4868	5135	4684	4896	4.63	cps
Sodium	23-2	39598	39397	40484	39826	1.45	cps
Strontium	86-1	209043	208874	207386	208434	0.44	cps
Strontium	88-1	1868169	1854915	1837648	1853577	0.83	cps
Sulfur	34-1	351223	346700	346633	348186	0.76	cps
Terbium	159-1	8857410	8628027	8866844	8784094	1.54	cps
Terbium	159-2	1663408	1670704	1646911	1660341	0.73	cps
Thallium	203-1	1117	1242	1125	1161	6.02	cps
Thallium	205-1	2775	2717	2600	2698	3.30	cps
Tin	118-1	119606	118647	116547	118267	1.32	cps
Titanium	47-1	321993	322908	320625	321842	0.36	cps
Uranium	238-1	25619	26137	25769	25842	1.03	cps
Vanadium	51-2	31365	31188	30757	31104	1.01	cps
Yttrium	89-1	7300300	7243326	7265924	7269850	0.39	cps
Yttrium	89-2	212866	210911	211341	211706	0.49	cps
Zinc	66-2	65943	65953	64874	65590	0.94	cps
Zirconium	90-1	10238	11241	11356	10945	5.62	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-07	Instrumnet Name :	P8
Client Sample ID :	B-34(0-1)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:05:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2234	2459	2284	2325	5.08	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-08	Instrumnet Name :	P8
Client Sample ID :	B-34(5-5.5)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:08:13	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64631	66297	64782	65237	1.41	cps
Antimony	121-1	17145	16186	15785	16372	4.27	cps
Arsenic	75-2	1206	1300	1209	1238	4.32	cps
Barium	135-1	1129023	1133798	1130923	1131248	0.21	cps
Barium	137-1	2021380	2026281	2061157	2036273	1.07	cps
Beryllium	9-1	817	772	839	809	4.20	cps
Bismuth	209-1	5495249	5586270	5527602	5536374	0.83	cps
Bismuth	209-2	1382896	1381875	1367411	1377394	0.63	cps
Boron	10-1	1408	1550	1250	1403	10.70	cps
Boron	11-1	6027	6202	6427	6218	3.23	cps
Cadmium	111-1	3492	3459	3640	3530	2.74	cps
Cadmium	106-1	1834	1675	1642	1717	5.97	cps
Cadmium	108-1	179	204	233	206	13.19	cps
Calcium	43-1	325797	324727	323827	324784	0.30	cps
Calcium	44-1	5347476	5432267	5396927	5392223	0.79	cps
Chromium	52-2	39713	39636	40021	39790	0.51	cps
Cobalt	59-2	35980	36431	36561	36324	0.84	cps
Copper	63-2	205391	206040	205732	205721	0.16	cps
Dysprosium	156-1	29618	30503	29042	29721	2.48	cps
Dysprosium	156-2	6708	6789	6819	6772	0.84	cps
Erbium	164-1	27179	27188	26929	27098	0.54	cps
Erbium	164-2	5565	5124	5361	5350	4.12	cps
Gadolinium	160-1	28849	30303	29885	29679	2.52	cps
Gadolinium	160-2	8366	8206	7999	8190	2.25	cps
Holmium	165-1	8372501	8385091	8363601	8373731	0.13	cps
Holmium	165-2	1758131	1766444	1706217	1743597	1.87	cps
Indium	115-1	6653289	6682689	6710099	6682026	0.43	cps
Indium	115-2	279437	281020	276639	279032	0.80	cps
Iron	56-2	13259341	13305141	13184459	13249647	0.46	cps
Iron	57-2	327935	331238	328249	329140	0.55	cps
Lead	206-1	4766132	4743979	4797369	4769160	0.56	cps
Lead	207-1	4070112	4120589	4099439	4096713	0.62	cps
Lead	208-1	18721005	18740226	18813204	18758145	0.26	cps
Lithium	6-1	1048468	1084389	1059450	1064102	1.73	cps
Magnesium	24-2	137595	139284	140599	139159	1.08	cps
Manganese	55-2	128868	127179	127253	127766	0.75	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-08	Instrumnet Name :	P8
Client Sample ID :	B-34(5-5.5)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:08:13	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13082	13249	14405	13578	5.31	cps
Molybdenum	95-1	13724	13941	13149	13605	3.01	cps
Molybdenum	96-1	15309	15051	15568	15309	1.69	cps
Molybdenum	97-1	8261	8611	8228	8367	2.54	cps
Molybdenum	98-1	21752	20959	21685	21465	2.05	cps
Neodymium	150-1	41272	40630	41065	40989	0.80	cps
Neodymium	150-2	5311	5211	5188	5237	1.25	cps
Nickel	60-2	13977	14047	13804	13943	0.90	cps
Phosphorus	31-2	367	358	408	378	7.09	cps
Potassium	39-2	17144	17662	17637	17481	1.67	cps
Rhodium	103-1	6215203	6255763	6206547	6225838	0.42	cps
Rhodium	103-2	1659681	1672671	1627032	1653128	1.42	cps
Scandium	45-1	3761555	3787838	3785108	3778167	0.38	cps
Scandium	45-2	30086	30871	30740	30566	1.38	cps
Selenium	77-2	13	20	30	21	39.75	cps
Selenium	78-2	35	30	22	29	22.43	cps
Selenium	82-1	21	67	35	41	57.05	cps
Silicon	28-1	3844687	4252302	3810303	3969097	6.19	cps
Silver	109-1	41632	41482	40880	41331	0.96	cps
Silver	107-1	45604	42485	43973	44020	3.54	cps
Sodium	23-2	33323	33699	33265	33429	0.71	cps
Strontium	86-1	165570	166386	168384	166780	0.87	cps
Strontium	88-1	1497726	1463671	1487462	1482953	1.18	cps
Sulfur	34-1	369394	367682	370084	369053	0.34	cps
Terbium	159-1	8724955	8730596	8792293	8749281	0.43	cps
Terbium	159-2	1706566	1706261	1702774	1705200	0.12	cps
Thallium	203-1	842	725	800	789	7.49	cps
Thallium	205-1	1992	1892	1759	1881	6.23	cps
Tin	118-1	112176	113402	113320	112966	0.61	cps
Titanium	47-1	282699	285038	286624	284787	0.69	cps
Uranium	238-1	21862	22054	22004	21973	0.45	cps
Vanadium	51-2	23503	23497	23811	23603	0.76	cps
Yttrium	89-1	7211652	7231696	7229024	7224124	0.15	cps
Yttrium	89-2	218527	217859	216617	217668	0.45	cps
Zinc	66-2	89020	88362	89349	88910	0.56	cps
Zirconium	90-1	15509	16687	16469	16222	3.86	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-08	Instrumnet Name :	P8
Client Sample ID :	B-34(5-5.5)-100617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:08:13	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3617	3759	3576	3651	2.63	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:11:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3992	3226	3367	3528	11.56	cps
Antimony	121-1	5435	5860	5276	5524	5.46	cps
Arsenic	75-2	89	87	85	87	2.13	cps
Barium	135-1	33794	34203	34154	34050	0.66	cps
Barium	137-1	58832	59335	60388	59518	1.33	cps
Beryllium	9-1	72	156	106	111	37.75	cps
Bismuth	209-1	5650401	5717385	5633218	5667001	0.78	cps
Bismuth	209-2	1405277	1398836	1207523	1337212	8.40	cps
Boron	10-1	367	367	342	358	4.03	cps
Boron	11-1	1850	1859	1667	1792	6.05	cps
Cadmium	111-1	1103	1127	1252	1161	6.89	cps
Cadmium	106-1	1183	1383	1492	1353	11.56	cps
Cadmium	108-1	25	29	25	26	9.12	cps
Calcium	43-1	71441	70620	71390	71150	0.65	cps
Calcium	44-1	1160320	1164713	1168644	1164559	0.36	cps
Chromium	52-2	3597	3741	3357	3565	5.43	cps
Cobalt	59-2	1283	1277	1180	1247	4.64	cps
Copper	63-2	12482	12349	12372	12401	0.57	cps
Dysprosium	156-1	1175	1225	1308	1236	5.45	cps
Dysprosium	156-2	257	253	240	250	3.53	cps
Erbium	164-1	1117	1167	1117	1133	2.55	cps
Erbium	164-2	233	247	217	232	6.47	cps
Gadolinium	160-1	1317	1133	1233	1228	7.48	cps
Gadolinium	160-2	343	310	380	344	10.16	cps
Holmium	165-1	8505841	8675092	8626923	8602619	1.01	cps
Holmium	165-2	1796079	1770897	1493645	1686874	9.95	cps
Indium	115-1	6873564	6849567	6792960	6838697	0.61	cps
Indium	115-2	286536	284842	243437	271605	8.99	cps
Iron	56-2	796930	793006	802486	797474	0.60	cps
Iron	57-2	19809	19425	19709	19648	1.01	cps
Lead	206-1	194449	193858	192711	193673	0.46	cps
Lead	207-1	164277	164918	162809	164001	0.66	cps
Lead	208-1	758977	762761	758572	760103	0.30	cps
Lithium	6-1	1034441	1061426	1035698	1043855	1.46	cps
Magnesium	24-2	19097	18538	18479	18705	1.82	cps
Manganese	55-2	11845	11638	12002	11829	1.54	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:11:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	917	825	936	13.03	cps
Molybdenum	95-1	608	525	500	544	10.42	cps
Molybdenum	96-1	700	833	667	733	12.03	cps
Molybdenum	97-1	367	350	375	364	3.50	cps
Molybdenum	98-1	1008	925	933	956	4.80	cps
Neodymium	150-1	1907	2020	2094	2007	4.69	cps
Neodymium	150-2	230	220	243	231	5.06	cps
Nickel	60-2	1123	1107	1260	1163	7.23	cps
Phosphorus	31-2	8	25	17	17	50.01	cps
Potassium	39-2	3884	3584	3459	3642	6.00	cps
Rhodium	103-1	6345917	6356465	6387189	6363190	0.34	cps
Rhodium	103-2	1666431	1681959	1444705	1597698	8.31	cps
Scandium	45-1	3827777	3777400	3804087	3803088	0.66	cps
Scandium	45-2	30587	29952	25818	28786	9.00	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	6	6	4	49.54	cps
Selenium	82-1	-71	-54	43	-27	-224.94	cps
Silicon	28-1	1023260	1018916	1024938	1022372	0.30	cps
Silver	109-1	658	667	492	606	16.30	cps
Silver	107-1	667	717	667	683	4.22	cps
Sodium	23-2	10729	10379	10796	10635	2.11	cps
Strontium	86-1	37837	37929	37619	37795	0.42	cps
Strontium	88-1	331426	329983	329781	330397	0.27	cps
Sulfur	34-1	335650	338331	340150	338044	0.67	cps
Terbium	159-1	8960935	8953953	8890650	8935179	0.43	cps
Terbium	159-2	1749502	1721258	1482159	1650973	8.90	cps
Thallium	203-1	125	158	142	142	11.77	cps
Thallium	205-1	283	392	308	328	17.31	cps
Tin	118-1	40696	40203	41741	40880	1.92	cps
Titanium	47-1	18914	19314	19206	19144	1.08	cps
Uranium	238-1	1108	1092	1200	1133	5.15	cps
Vanadium	51-2	1057	927	990	991	6.56	cps
Yttrium	89-1	7060409	7113285	7021045	7064913	0.66	cps
Yttrium	89-2	213397	209941	180185	201174	9.08	cps
Zinc	66-2	8593	8780	8830	8734	1.43	cps
Zirconium	90-1	1942	1609	1850	1800	9.57	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:11:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	375	383	375	2.22	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : I5747-01DUPDLX20 Instrumnet Name : P8
 Client Sample ID : B-23(0-1)-100517DUP Dilution Factor : 20
 Date & Time Acquired :: 2017-10-11 13:14:28 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3517	3626	3634	3592	1.81	cps
Antimony	121-1	5243	5135	4993	5123	2.45	cps
Arsenic	75-2	83	83	72	80	8.06	cps
Barium	135-1	32140	33836	33560	33179	2.74	cps
Barium	137-1	57844	58489	58697	58344	0.76	cps
Beryllium	9-1	133	72	106	104	29.51	cps
Bismuth	209-1	5649563	5599702	5681029	5643431	0.73	cps
Bismuth	209-2	1416530	1399738	1399016	1405095	0.71	cps
Boron	10-1	375	317	308	333	10.90	cps
Boron	11-1	1567	1400	1492	1486	5.62	cps
Cadmium	111-1	1176	1188	1121	1162	3.08	cps
Cadmium	106-1	1375	1425	1275	1358	5.62	cps
Cadmium	108-1	46	25	13	28	60.62	cps
Calcium	43-1	69967	71726	71156	70950	1.26	cps
Calcium	44-1	1130622	1134779	1143441	1136281	0.58	cps
Chromium	52-2	3581	3561	3567	3569	0.29	cps
Cobalt	59-2	1147	1283	1287	1239	6.45	cps
Copper	63-2	12232	11982	12359	12191	1.57	cps
Dysprosium	156-1	1208	1350	1483	1347	10.21	cps
Dysprosium	156-2	233	290	290	271	12.07	cps
Erbium	164-1	1325	1475	1175	1325	11.32	cps
Erbium	164-2	237	270	233	247	8.22	cps
Gadolinium	160-1	1467	1267	1317	1350	7.71	cps
Gadolinium	160-2	327	400	323	350	12.38	cps
Holmium	165-1	8633079	8608378	8624434	8621964	0.15	cps
Holmium	165-2	1795612	1747391	1768739	1770580	1.36	cps
Indium	115-1	6861591	6859611	6829432	6850211	0.26	cps
Indium	115-2	288954	284916	285184	286351	0.79	cps
Iron	56-2	780501	780236	778466	779734	0.14	cps
Iron	57-2	19848	20215	19130	19731	2.80	cps
Lead	206-1	190379	189470	190622	190157	0.32	cps
Lead	207-1	162021	160619	161859	161500	0.47	cps
Lead	208-1	748744	745636	750096	748159	0.31	cps
Lithium	6-1	1024581	1024591	1026884	1025352	0.13	cps
Magnesium	24-2	18304	17954	18254	18171	1.04	cps
Manganese	55-2	11535	11211	11395	11380	1.43	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517DUP	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:14:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	717	933	808	13.87	cps
Molybdenum	95-1	483	508	633	542	14.84	cps
Molybdenum	96-1	733	792	908	811	10.99	cps
Molybdenum	97-1	292	417	358	356	17.59	cps
Molybdenum	98-1	725	917	917	853	12.98	cps
Neodymium	150-1	1874	1640	1807	1774	6.78	cps
Neodymium	150-2	260	227	260	249	7.73	cps
Nickel	60-2	1090	993	1187	1090	8.87	cps
Phosphorus	31-2	50	17	42	36	48.03	cps
Potassium	39-2	3267	3384	3451	3367	2.76	cps
Rhodium	103-1	6323212	6365821	6373662	6354232	0.43	cps
Rhodium	103-2	1684179	1664899	1661906	1670328	0.72	cps
Scandium	45-1	3815657	3810996	3823082	3816579	0.16	cps
Scandium	45-2	30196	29915	30296	30136	0.66	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	11	-14	-56	-20	-171.38	cps
Silicon	28-1	1022048	1031604	1043777	1032476	1.05	cps
Silver	109-1	583	600	642	608	4.94	cps
Silver	107-1	683	758	567	669	14.43	cps
Sodium	23-2	9745	9846	10338	9976	3.18	cps
Strontium	86-1	37603	37135	38054	37597	1.22	cps
Strontium	88-1	324164	330403	324965	326511	1.04	cps
Sulfur	34-1	345173	339719	340161	341685	0.89	cps
Terbium	159-1	8910915	8855563	8922021	8896166	0.40	cps
Terbium	159-2	1755177	1714409	1711264	1726950	1.42	cps
Thallium	203-1	192	158	225	192	17.39	cps
Thallium	205-1	308	267	358	311	14.75	cps
Tin	118-1	40646	40035	39668	40116	1.23	cps
Titanium	47-1	18688	18838	19348	18958	1.82	cps
Uranium	238-1	1017	1017	1025	1020	0.47	cps
Vanadium	51-2	990	933	990	971	3.37	cps
Yttrium	89-1	7090014	7177048	7081710	7116258	0.74	cps
Yttrium	89-2	212621	208533	210532	210562	0.97	cps
Zinc	66-2	8680	8760	8856	8765	1.01	cps
Zirconium	90-1	1617	1809	1825	1750	6.62	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517DUP	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:14:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	408	392	411	5.10	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-11 13:17:36	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	817	767	767	6.52	cps
Antimony	121-1	1183	917	1025	1042	12.88	cps
Arsenic	75-2	17	13	11	14	20.85	cps
Barium	135-1	5693	6419	6202	6104	6.10	cps
Barium	137-1	10088	11230	10054	10457	6.40	cps
Beryllium	9-1	67	67	61	65	4.95	cps
Bismuth	209-1	5058120	5409417	5136738	5201425	3.54	cps
Bismuth	209-2	1288423	1390479	1337347	1338750	3.81	cps
Boron	10-1	217	242	192	217	11.54	cps
Boron	11-1	933	1067	1108	1036	8.82	cps
Cadmium	111-1	725	921	926	857	13.33	cps
Cadmium	106-1	983	1233	1225	1147	12.38	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	13240	15509	13549	14099	8.73	cps
Calcium	44-1	216043	234725	218723	223163	4.53	cps
Chromium	52-2	1130	1303	1117	1183	8.80	cps
Cobalt	59-2	230	260	227	239	7.69	cps
Copper	63-2	2334	2424	2390	2382	1.91	cps
Dysprosium	156-1	250	350	225	275	24.05	cps
Dysprosium	156-2	53	57	53	54	3.54	cps
Erbium	164-1	225	325	283	278	18.08	cps
Erbium	164-2	50	77	27	51	48.95	cps
Gadolinium	160-1	192	175	267	211	23.13	cps
Gadolinium	160-2	57	77	60	64	16.63	cps
Holmium	165-1	7701818	8169626	7649916	7840454	3.65	cps
Holmium	165-2	1608349	1738975	1685903	1677742	3.92	cps
Indium	115-1	6143820	6535782	6165482	6281695	3.51	cps
Indium	115-2	263350	281551	270703	271868	3.37	cps
Iron	56-2	145103	154260	150442	149935	3.07	cps
Iron	57-2	3812	3951	3539	3767	5.55	cps
Lead	206-1	35740	38241	36186	36722	3.63	cps
Lead	207-1	30214	32570	30771	31185	3.95	cps
Lead	208-1	140663	150316	141564	144181	3.70	cps
Lithium	6-1	901172	988372	959977	949840	4.68	cps
Magnesium	24-2	3326	4034	3851	3737	9.84	cps
Manganese	55-2	2074	2484	2184	2247	9.45	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-11 13:17:36	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	300	300	314	7.66	cps
Molybdenum	95-1	142	133	150	142	5.88	cps
Molybdenum	96-1	225	125	200	183	28.39	cps
Molybdenum	97-1	158	50	158	122	51.18	cps
Molybdenum	98-1	225	233	250	236	5.39	cps
Neodymium	150-1	340	367	360	356	3.90	cps
Neodymium	150-2	27	50	30	36	35.49	cps
Nickel	60-2	233	277	283	264	10.27	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	2650	2842	2800	2764	3.65	cps
Rhodium	103-1	5711559	6161721	5829227	5900835	3.96	cps
Rhodium	103-2	1540593	1651533	1561734	1584620	3.72	cps
Scandium	45-1	3415876	3715212	3490983	3540690	4.40	cps
Scandium	45-2	28132	30350	28365	28949	4.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	45	8	67	40	74.30	cps
Silicon	28-1	481476	498454	487772	489234	1.75	cps
Silver	109-1	383	317	283	328	15.53	cps
Silver	107-1	392	325	383	367	9.91	cps
Sodium	23-2	8820	8828	8470	8706	2.35	cps
Strontium	86-1	7286	7519	7611	7472	2.24	cps
Strontium	88-1	58611	62167	58484	59754	3.50	cps
Sulfur	34-1	343622	345155	343717	344164	0.25	cps
Terbium	159-1	7994782	8614602	8135451	8248278	3.94	cps
Terbium	159-2	1535856	1693686	1645067	1624869	4.97	cps
Thallium	203-1	167	133	200	167	20.00	cps
Thallium	205-1	475	458	342	425	17.09	cps
Tin	118-1	7861	8662	7936	8153	5.42	cps
Titanium	47-1	3876	3684	3692	3751	2.89	cps
Uranium	238-1	175	208	275	219	23.20	cps
Vanadium	51-2	163	123	167	151	15.96	cps
Yttrium	89-1	6292614	6756360	6345282	6464752	3.93	cps
Yttrium	89-2	191272	206565	200028	199288	3.85	cps
Zinc	66-2	1613	1713	1797	1708	5.38	cps
Zirconium	90-1	625	683	417	575	24.38	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-11 13:17:36	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	108	125	17.64	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01SDLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:20:46	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3692	3726	3676	3698	0.69	cps
Antimony	121-1	13649	13207	13174	13343	1.99	cps
Arsenic	75-2	131	109	115	119	9.76	cps
Barium	135-1	69282	68109	69165	68852	0.94	cps
Barium	137-1	121849	122707	121487	122014	0.51	cps
Beryllium	9-1	639	600	583	607	4.69	cps
Bismuth	209-1	5666830	5637759	5579583	5628057	0.79	cps
Bismuth	209-2	1401383	1389546	1394035	1394988	0.43	cps
Boron	10-1	275	325	267	289	10.92	cps
Boron	11-1	1308	1558	1375	1414	9.16	cps
Cadmium	111-1	2089	2140	2079	2103	1.56	cps
Cadmium	106-1	1500	1534	1475	1503	1.95	cps
Cadmium	108-1	88	125	71	94	29.37	cps
Calcium	43-1	69087	70427	69791	69768	0.96	cps
Calcium	44-1	1135735	1141080	1142488	1139768	0.31	cps
Chromium	52-2	5081	5238	5164	5161	1.52	cps
Cobalt	59-2	9527	9567	9603	9566	0.40	cps
Copper	63-2	15929	15652	15262	15615	2.15	cps
Dysprosium	156-1	1242	1283	1467	1331	9.00	cps
Dysprosium	156-2	273	267	300	280	6.30	cps
Erbium	164-1	1300	1208	1634	1381	16.20	cps
Erbium	164-2	253	217	223	231	8.45	cps
Gadolinium	160-1	1467	1225	1433	1375	9.53	cps
Gadolinium	160-2	383	367	397	382	3.93	cps
Holmium	165-1	8481395	8540064	8532442	8517967	0.37	cps
Holmium	165-2	1779448	1741642	1754294	1758461	1.09	cps
Indium	115-1	6689778	6773140	6808322	6757080	0.90	cps
Indium	115-2	284053	285710	282053	283939	0.64	cps
Iron	56-2	778022	775066	771627	774905	0.41	cps
Iron	57-2	19114	19770	19653	19512	1.79	cps
Lead	206-1	191324	191460	191228	191338	0.06	cps
Lead	207-1	160107	161183	161615	160969	0.48	cps
Lead	208-1	750981	747920	751961	750288	0.28	cps
Lithium	6-1	1028587	1023506	1046213	1032769	1.15	cps
Magnesium	24-2	18288	18446	18788	18507	1.38	cps
Manganese	55-2	12152	12456	12199	12269	1.33	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01SDLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:20:46	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1108	892	983	995	10.94	cps
Molybdenum	95-1	483	608	558	550	11.44	cps
Molybdenum	96-1	817	1008	800	875	13.23	cps
Molybdenum	97-1	325	350	408	361	11.84	cps
Molybdenum	98-1	958	883	925	922	4.08	cps
Neodymium	150-1	1854	1807	1747	1802	2.97	cps
Neodymium	150-2	237	273	260	257	7.23	cps
Nickel	60-2	3904	3657	3347	3636	7.67	cps
Phosphorus	31-2	25	17	25	22	21.64	cps
Potassium	39-2	3067	3301	3476	3281	6.25	cps
Rhodium	103-1	6323149	6348447	6320995	6330864	0.24	cps
Rhodium	103-2	1670262	1646785	1644247	1653765	0.87	cps
Scandium	45-1	3777932	3808293	3810232	3798819	0.48	cps
Scandium	45-2	30046	29702	29768	29839	0.61	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	7	4	9	7	41.70	cps
Selenium	82-1	109	132	111	117	11.11	cps
Silicon	28-1	1046606	1080706	1051150	1059487	1.75	cps
Silver	109-1	4568	4776	4684	4676	2.23	cps
Silver	107-1	4801	4859	4893	4851	0.96	cps
Sodium	23-2	10463	9804	10029	10098	3.32	cps
Strontium	86-1	37695	37394	37310	37466	0.54	cps
Strontium	88-1	322745	323262	323087	323032	0.08	cps
Sulfur	34-1	353797	357623	356208	355876	0.54	cps
Terbium	159-1	8830778	8958505	8850230	8879837	0.77	cps
Terbium	159-2	1734543	1695111	1710239	1713298	1.16	cps
Thallium	203-1	3751	3651	3684	3695	1.38	cps
Thallium	205-1	8645	7719	8228	8197	5.66	cps
Tin	118-1	39234	38339	39351	38975	1.42	cps
Titanium	47-1	18888	19014	18797	18900	0.58	cps
Uranium	238-1	1142	1100	1033	1092	5.01	cps
Vanadium	51-2	3761	3521	3577	3619	3.47	cps
Yttrium	89-1	6994439	7095834	7029894	7040056	0.73	cps
Yttrium	89-2	209490	209166	207869	208842	0.41	cps
Zinc	66-2	9267	9040	9533	9280	2.66	cps
Zirconium	90-1	1784	2452	1817	2017	18.67	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-01SDLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(0-1)-100517S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:20:46	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	375	325	367	10.41	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : I5747-02DLX20 Instrumnet Name : P8
 Client Sample ID : B-23(1-3)-100517 Dilution Factor : 20
 Date & Time Acquired :: 2017-10-11 13:23:54 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2725	2617	2759	2700	2.74	cps
Antimony	121-1	2167	1834	2009	2003	8.33	cps
Arsenic	75-2	93	72	100	88	16.30	cps
Barium	135-1	96651	96895	95484	96343	0.78	cps
Barium	137-1	168392	170619	166612	168541	1.19	cps
Beryllium	9-1	106	83	83	91	14.14	cps
Bismuth	209-1	5550549	5562568	5569051	5560723	0.17	cps
Bismuth	209-2	1379799	1382733	1378660	1380397	0.15	cps
Boron	10-1	208	258	208	225	12.83	cps
Boron	11-1	1133	1083	1225	1147	6.26	cps
Cadmium	111-1	1143	1143	1178	1155	1.71	cps
Cadmium	106-1	1350	1400	1375	1375	1.82	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	13549	13098	13290	13312	1.70	cps
Calcium	44-1	216174	216733	214372	215760	0.57	cps
Chromium	52-2	2597	2854	2707	2719	4.74	cps
Cobalt	59-2	1180	1077	1100	1119	4.84	cps
Copper	63-2	11989	11705	11448	11714	2.31	cps
Dysprosium	156-1	1659	1659	1634	1650	0.88	cps
Dysprosium	156-2	360	330	417	369	11.93	cps
Erbium	164-1	1550	1492	1575	1539	2.78	cps
Erbium	164-2	293	273	290	286	3.75	cps
Gadolinium	160-1	1642	1475	2025	1714	16.46	cps
Gadolinium	160-2	447	497	433	459	7.28	cps
Holmium	165-1	8403669	8349723	8504307	8419233	0.93	cps
Holmium	165-2	1754744	1764471	1744882	1754699	0.56	cps
Indium	115-1	6736921	6714930	6698507	6716786	0.29	cps
Indium	115-2	280811	281570	279900	280760	0.30	cps
Iron	56-2	817895	819551	819132	818859	0.11	cps
Iron	57-2	20365	21306	21100	20924	2.36	cps
Lead	206-1	265024	266401	264151	265192	0.43	cps
Lead	207-1	223798	225423	221008	223409	1.00	cps
Lead	208-1	1034840	1037741	1031572	1034718	0.30	cps
Lithium	6-1	1017096	1027377	1031904	1025459	0.74	cps
Magnesium	24-2	4109	4217	3951	4092	3.28	cps
Manganese	55-2	8433	8513	8576	8507	0.84	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(1-3)-100517	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:23:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1200	883	1028	15.58	cps
Molybdenum	95-1	383	508	500	464	15.07	cps
Molybdenum	96-1	583	558	708	617	13.03	cps
Molybdenum	97-1	342	225	167	244	36.45	cps
Molybdenum	98-1	717	625	650	664	7.14	cps
Neodymium	150-1	2714	2587	2587	2629	2.78	cps
Neodymium	150-2	310	347	363	340	8.02	cps
Nickel	60-2	713	527	703	648	16.21	cps
Phosphorus	31-2	33	33	8	25	57.74	cps
Potassium	39-2	2975	3100	2884	2987	3.64	cps
Rhodium	103-1	6320075	6258408	6353319	6310601	0.76	cps
Rhodium	103-2	1675179	1664316	1654666	1664720	0.62	cps
Scandium	45-1	3800250	3765289	3747383	3770974	0.71	cps
Scandium	45-2	30276	29735	29922	29978	0.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	-40	-21	-104	-55	-79.76	cps
Silicon	28-1	460970	459252	458455	459559	0.28	cps
Silver	109-1	533	558	542	544	2.34	cps
Silver	107-1	483	525	558	522	7.20	cps
Sodium	23-2	9704	9637	9762	9701	0.65	cps
Strontium	86-1	9896	10588	10154	10213	3.42	cps
Strontium	88-1	83598	84646	82600	83614	1.22	cps
Sulfur	34-1	350288	351719	351337	351114	0.21	cps
Terbium	159-1	8782892	8778812	8769114	8776939	0.08	cps
Terbium	159-2	1718154	1699274	1695655	1704361	0.71	cps
Thallium	203-1	250	225	167	214	19.99	cps
Thallium	205-1	317	367	317	333	8.66	cps
Tin	118-1	32641	33911	33292	33281	1.91	cps
Titanium	47-1	21768	21743	21626	21712	0.35	cps
Uranium	238-1	1617	1692	1700	1670	2.75	cps
Vanadium	51-2	1193	1260	1237	1230	2.75	cps
Yttrium	89-1	6956569	6896408	6934327	6929101	0.44	cps
Yttrium	89-2	207832	207528	205844	207068	0.52	cps
Zinc	66-2	7319	7329	7375	7341	0.41	cps
Zirconium	90-1	2209	2117	2109	2145	2.59	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-23(1-3)-100517	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:23:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	567	525	506	14.40	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-22(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:27:03	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2625	3276	2792	2898	11.65	cps
Antimony	121-1	1283	1358	1367	1336	3.44	cps
Arsenic	75-2	69	96	89	85	17.01	cps
Barium	135-1	117643	120318	118887	118950	1.13	cps
Barium	137-1	206667	208105	206225	206999	0.47	cps
Beryllium	9-1	150	56	39	81	73.54	cps
Bismuth	209-1	5485747	5416391	5468743	5456960	0.66	cps
Bismuth	209-2	1350962	1354248	1350680	1351963	0.15	cps
Boron	10-1	217	225	192	211	8.22	cps
Boron	11-1	808	925	892	875	6.87	cps
Cadmium	111-1	1278	1063	1347	1229	12.08	cps
Cadmium	106-1	1458	1250	1575	1428	11.53	cps
Cadmium	108-1	25	42	38	35	24.98	cps
Calcium	43-1	19322	18455	18772	18850	2.33	cps
Calcium	44-1	293213	294192	297700	295035	0.80	cps
Chromium	52-2	2050	2144	2040	2078	2.74	cps
Cobalt	59-2	1007	923	867	932	7.55	cps
Copper	63-2	9774	9537	10064	9791	2.70	cps
Dysprosium	156-1	1442	1183	1325	1317	9.83	cps
Dysprosium	156-2	317	267	320	301	9.92	cps
Erbium	164-1	1300	1058	1108	1156	11.04	cps
Erbium	164-2	240	267	237	248	6.64	cps
Gadolinium	160-1	1525	1383	1483	1464	4.97	cps
Gadolinium	160-2	317	320	293	310	4.69	cps
Holmium	165-1	8291498	8235462	8344067	8290343	0.66	cps
Holmium	165-2	1724515	1707448	1712799	1714921	0.51	cps
Indium	115-1	6615338	6584431	6620453	6606741	0.29	cps
Indium	115-2	277451	275531	276417	276466	0.35	cps
Iron	56-2	648196	645625	651837	648553	0.48	cps
Iron	57-2	15437	15843	17072	16117	5.28	cps
Lead	206-1	369403	369975	369234	369537	0.11	cps
Lead	207-1	311774	314774	310908	312485	0.65	cps
Lead	208-1	1448853	1455245	1441999	1448699	0.46	cps
Lithium	6-1	1020537	1017698	1018713	1018982	0.14	cps
Magnesium	24-2	7269	7677	7244	7397	3.29	cps
Manganese	55-2	6662	6655	6898	6738	2.06	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-22(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:27:03	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	775	775	742	7.78	cps
Molybdenum	95-1	467	392	358	406	13.68	cps
Molybdenum	96-1	550	475	892	639	34.79	cps
Molybdenum	97-1	217	192	275	228	18.77	cps
Molybdenum	98-1	533	542	433	503	11.99	cps
Neodymium	150-1	1840	1987	2180	2002	8.52	cps
Neodymium	150-2	213	293	243	250	16.17	cps
Nickel	60-2	683	640	623	649	4.77	cps
Phosphorus	31-2	25	33	17	25	33.32	cps
Potassium	39-2	2650	2850	2775	2759	3.66	cps
Rhodium	103-1	6096280	6125237	6253840	6158452	1.36	cps
Rhodium	103-2	1602461	1608362	1604826	1605216	0.19	cps
Scandium	45-1	3686045	3686268	3757512	3709942	1.11	cps
Scandium	45-2	29698	29448	29645	29597	0.45	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	-13	-1	-34	-16	-106.49	cps
Silicon	28-1	586262	584353	581534	584050	0.41	cps
Silver	109-1	408	492	417	439	10.46	cps
Silver	107-1	475	392	567	478	18.32	cps
Sodium	23-2	9045	9137	8987	9056	0.83	cps
Strontium	86-1	11330	11681	11772	11594	2.01	cps
Strontium	88-1	97649	96322	96565	96845	0.73	cps
Sulfur	34-1	346464	343076	342921	344154	0.58	cps
Terbium	159-1	8539369	8592214	8690263	8607282	0.89	cps
Terbium	159-2	1669767	1678242	1664307	1670772	0.42	cps
Thallium	203-1	200	283	208	231	19.91	cps
Thallium	205-1	367	475	425	422	12.84	cps
Tin	118-1	9971	10213	9554	9912	3.36	cps
Titanium	47-1	16410	17654	16969	17011	3.66	cps
Uranium	238-1	817	583	850	750	19.37	cps
Vanadium	51-2	863	790	913	856	7.25	cps
Yttrium	89-1	6871861	6783817	6898744	6851474	0.88	cps
Yttrium	89-2	203276	202693	204016	203328	0.33	cps
Zinc	66-2	11892	11892	11632	11805	1.27	cps
Zirconium	90-1	1483	1550	1258	1431	10.68	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-22(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:27:03	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	308	433	367	17.16	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-22(1-3)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:30:12	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2942	2709	3042	2898	5.90	cps
Antimony	121-1	575	542	583	567	3.89	cps
Arsenic	75-2	35	48	48	44	17.07	cps
Barium	135-1	18789	18931	18731	18817	0.55	cps
Barium	137-1	32299	33594	32466	32786	2.15	cps
Beryllium	9-1	106	89	72	89	18.75	cps
Bismuth	209-1	5638131	5623740	5586006	5615959	0.48	cps
Bismuth	209-2	1399239	1381478	1400295	1393671	0.76	cps
Boron	10-1	167	175	158	167	5.00	cps
Boron	11-1	842	808	858	836	3.04	cps
Cadmium	111-1	975	874	1031	960	8.25	cps
Cadmium	106-1	1342	1208	1425	1325	8.25	cps
Cadmium	108-1	21	25	13	19	32.73	cps
Calcium	43-1	23487	24439	24489	24138	2.34	cps
Calcium	44-1	375740	374910	379403	376684	0.63	cps
Chromium	52-2	1230	1223	1330	1261	4.74	cps
Cobalt	59-2	860	853	880	864	1.61	cps
Copper	63-2	5911	5948	5805	5888	1.26	cps
Dysprosium	156-1	1675	1475	1792	1647	9.72	cps
Dysprosium	156-2	473	450	370	431	12.57	cps
Erbium	164-1	1517	1800	1650	1656	8.56	cps
Erbium	164-2	363	293	340	332	10.73	cps
Gadolinium	160-1	1650	1934	1834	1806	7.96	cps
Gadolinium	160-2	547	520	417	494	13.89	cps
Holmium	165-1	8506141	8415581	8493774	8471832	0.58	cps
Holmium	165-2	1779841	1754035	1748631	1760836	0.95	cps
Indium	115-1	6866489	6793817	6722829	6794379	1.06	cps
Indium	115-2	288762	287056	283432	286416	0.95	cps
Iron	56-2	458734	456094	459295	458041	0.37	cps
Iron	57-2	11032	11372	11766	11390	3.23	cps
Lead	206-1	100164	99213	97886	99088	1.16	cps
Lead	207-1	83943	83585	83971	83833	0.26	cps
Lead	208-1	390753	387658	386825	388412	0.53	cps
Lithium	6-1	1041539	1016616	1028616	1028924	1.21	cps
Magnesium	24-2	5535	5843	6127	5835	5.07	cps
Manganese	55-2	10921	11021	10838	10927	0.84	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-22(1-3)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:30:12	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	550	442	500	10.93	cps
Molybdenum	95-1	375	308	300	328	12.54	cps
Molybdenum	96-1	375	442	433	417	8.72	cps
Molybdenum	97-1	175	242	100	172	41.15	cps
Molybdenum	98-1	467	475	625	522	17.06	cps
Neodymium	150-1	2680	2694	2520	2631	3.67	cps
Neodymium	150-2	327	367	317	337	7.86	cps
Nickel	60-2	533	443	537	504	10.50	cps
Phosphorus	31-2	42	58	8	36	70.51	cps
Potassium	39-2	2884	3117	2809	2937	5.48	cps
Rhodium	103-1	6394757	6314148	6360040	6356315	0.64	cps
Rhodium	103-2	1685407	1675842	1651519	1670923	1.05	cps
Scandium	45-1	3831477	3776756	3793503	3800579	0.74	cps
Scandium	45-2	30016	30203	30099	30106	0.31	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-1	-20	-31	-17	-89.18	cps
Silicon	28-1	590988	592205	589775	590990	0.21	cps
Silver	109-1	192	208	358	253	36.31	cps
Silver	107-1	300	258	375	311	19.00	cps
Sodium	23-2	8936	8636	8728	8767	1.75	cps
Strontium	86-1	9162	9162	9170	9165	0.05	cps
Strontium	88-1	74572	74990	75057	74873	0.35	cps
Sulfur	34-1	349102	348088	346736	347975	0.34	cps
Terbium	159-1	8872870	8737919	8848624	8819804	0.82	cps
Terbium	159-2	1735724	1757043	1704921	1732562	1.51	cps
Thallium	203-1	133	150	217	167	26.46	cps
Thallium	205-1	533	392	475	467	15.26	cps
Tin	118-1	5660	5318	5343	5440	3.50	cps
Titanium	47-1	8720	8887	8853	8820	1.00	cps
Uranium	238-1	825	908	975	903	8.33	cps
Vanadium	51-2	827	847	830	834	1.28	cps
Yttrium	89-1	7104139	7028152	6968248	7033513	0.97	cps
Yttrium	89-2	213466	210116	210740	211441	0.84	cps
Zinc	66-2	2550	2520	2370	2480	3.89	cps
Zirconium	90-1	1142	950	992	1028	9.81	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-22(1-3)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:30:12	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	158	250	214	22.83	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-4(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:33:21	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3151	3200	3167	3173	0.80	cps
Antimony	121-1	2567	3042	3284	2964	12.30	cps
Arsenic	75-2	87	98	93	93	6.00	cps
Barium	135-1	130226	136329	134200	133585	2.32	cps
Barium	137-1	226262	241755	233172	233730	3.32	cps
Beryllium	9-1	61	94	83	80	21.32	cps
Bismuth	209-1	5199180	5455263	5296516	5316986	2.43	cps
Bismuth	209-2	1393543	1403045	1395872	1397487	0.35	cps
Boron	10-1	225	233	275	244	10.96	cps
Boron	11-1	875	975	1083	978	10.66	cps
Cadmium	111-1	1278	1335	1347	1320	2.77	cps
Cadmium	106-1	1258	1400	1425	1361	6.60	cps
Cadmium	108-1	33	17	25	25	33.32	cps
Calcium	43-1	48426	52725	49329	50160	4.52	cps
Calcium	44-1	796552	838561	816577	817230	2.57	cps
Chromium	52-2	3821	4271	3984	4025	5.66	cps
Cobalt	59-2	1363	1467	1600	1477	8.04	cps
Copper	63-2	43856	44291	43966	44037	0.51	cps
Dysprosium	156-1	1217	1267	1050	1178	9.63	cps
Dysprosium	156-2	203	237	230	223	7.90	cps
Erbium	164-1	950	833	1033	939	10.70	cps
Erbium	164-2	207	233	213	218	6.37	cps
Gadolinium	160-1	1333	1075	1033	1147	14.17	cps
Gadolinium	160-2	287	283	290	287	1.16	cps
Holmium	165-1	7831701	8339200	8059978	8076960	3.15	cps
Holmium	165-2	1752423	1778096	1773875	1768131	0.78	cps
Indium	115-1	6242029	6743087	6425864	6470327	3.92	cps
Indium	115-2	286929	287603	286539	287024	0.19	cps
Iron	56-2	1058353	1070729	1071931	1067004	0.70	cps
Iron	57-2	26849	26002	26119	26324	1.74	cps
Lead	206-1	457770	485409	469539	470906	2.95	cps
Lead	207-1	397141	412895	398815	402950	2.15	cps
Lead	208-1	1817218	1906216	1850846	1858094	2.42	cps
Lithium	6-1	954228	1002729	979616	978858	2.48	cps
Magnesium	24-2	13182	13624	14233	13679	3.86	cps
Manganese	55-2	7652	7792	8102	7849	2.94	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-4(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:33:21	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	1050	942	1006	5.64	cps
Molybdenum	95-1	650	900	725	758	16.92	cps
Molybdenum	96-1	767	825	808	800	3.76	cps
Molybdenum	97-1	492	517	358	456	18.69	cps
Molybdenum	98-1	1217	1125	1308	1217	7.53	cps
Neodymium	150-1	1593	1547	1734	1625	5.98	cps
Neodymium	150-2	260	200	233	231	13.01	cps
Nickel	60-2	1040	1027	1153	1073	6.48	cps
Phosphorus	31-2	8	33	17	19	65.47	cps
Potassium	39-2	3259	3442	3617	3439	5.21	cps
Rhodium	103-1	5821690	6260217	6045464	6042457	3.63	cps
Rhodium	103-2	1670231	1661068	1653691	1661663	0.50	cps
Scandium	45-1	3581093	3726105	3607505	3638234	2.12	cps
Scandium	45-2	30153	30764	30186	30367	1.13	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	2	2	4	99.03	cps
Selenium	82-1	-83	35	-12	-20	-298.65	cps
Silicon	28-1	700885	717140	694878	704301	1.64	cps
Silver	109-1	492	483	392	456	12.18	cps
Silver	107-1	550	575	475	533	9.76	cps
Sodium	23-2	9654	9820	9637	9704	1.05	cps
Strontium	86-1	22937	24064	22503	23168	3.48	cps
Strontium	88-1	193403	202896	198348	198216	2.40	cps
Sulfur	34-1	346948	353001	348469	349472	0.90	cps
Terbium	159-1	8129414	8746243	8283091	8386249	3.83	cps
Terbium	159-2	1709083	1737003	1728746	1724944	0.83	cps
Thallium	203-1	175	183	142	167	13.23	cps
Thallium	205-1	392	442	433	422	6.35	cps
Tin	118-1	15226	16336	15543	15701	3.64	cps
Titanium	47-1	19556	21325	20299	20393	4.36	cps
Uranium	238-1	942	992	1017	983	3.88	cps
Vanadium	51-2	1110	1100	1017	1076	4.76	cps
Yttrium	89-1	6456932	6955163	6704276	6705457	3.72	cps
Yttrium	89-2	211361	210796	211450	211203	0.17	cps
Zinc	66-2	10477	10411	10504	10464	0.46	cps
Zirconium	90-1	1517	1458	1725	1567	8.95	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-4(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:33:21	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	283	283	297	8.09	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-06DLX20	Instrumnet Name :	P8
Client Sample ID :	B-4(1-3)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:36:30	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2584	2759	2909	2750	5.91	cps
Antimony	121-1	4109	3884	4009	4001	2.82	cps
Arsenic	75-2	154	193	185	177	11.66	cps
Barium	135-1	205304	202627	201468	203133	0.97	cps
Barium	137-1	350573	354898	353143	352871	0.62	cps
Beryllium	9-1	94	106	67	89	22.53	cps
Bismuth	209-1	5632571	5597462	5573616	5601216	0.53	cps
Bismuth	209-2	1413881	1420976	1417504	1417454	0.25	cps
Boron	10-1	208	200	175	194	8.92	cps
Boron	11-1	933	958	742	878	13.50	cps
Cadmium	111-1	1684	1754	1590	1676	4.92	cps
Cadmium	106-1	1642	1709	1408	1586	9.93	cps
Cadmium	108-1	46	54	54	51	9.37	cps
Calcium	43-1	32372	30676	31461	31503	2.69	cps
Calcium	44-1	498218	494663	494930	495937	0.40	cps
Chromium	52-2	4371	4644	4554	4523	3.08	cps
Cobalt	59-2	1170	1067	1137	1125	4.69	cps
Copper	63-2	17458	18112	17845	17805	1.85	cps
Dysprosium	156-1	1225	1217	1508	1317	12.61	cps
Dysprosium	156-2	307	283	270	287	6.47	cps
Erbium	164-1	1258	1392	1283	1311	5.41	cps
Erbium	164-2	220	190	230	213	9.76	cps
Gadolinium	160-1	1283	1292	1317	1297	1.34	cps
Gadolinium	160-2	340	350	307	332	6.83	cps
Holmium	165-1	8552776	8374291	8445638	8457568	1.06	cps
Holmium	165-2	1793718	1787359	1791232	1790769	0.18	cps
Indium	115-1	6854831	6695159	6863647	6804546	1.39	cps
Indium	115-2	292107	286535	289487	289376	0.96	cps
Iron	56-2	809895	811527	816760	812727	0.44	cps
Iron	57-2	20187	20043	21117	20449	2.85	cps
Lead	206-1	846932	841812	842433	843726	0.33	cps
Lead	207-1	702649	698859	702150	701219	0.29	cps
Lead	208-1	3326404	3319687	3323763	3323285	0.10	cps
Lithium	6-1	1018881	1032357	1016919	1022719	0.82	cps
Magnesium	24-2	5585	5368	5360	5437	2.35	cps
Manganese	55-2	8166	8426	8243	8278	1.61	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-06DLX20	Instrumnet Name :	P8
Client Sample ID :	B-4(1-3)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:36:30	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	1000	1008	986	3.20	cps
Molybdenum	95-1	642	600	508	583	11.69	cps
Molybdenum	96-1	625	992	892	836	22.67	cps
Molybdenum	97-1	375	358	392	375	4.45	cps
Molybdenum	98-1	1017	958	850	942	8.98	cps
Neodymium	150-1	2034	1900	1987	1974	3.43	cps
Neodymium	150-2	270	267	287	274	3.91	cps
Nickel	60-2	773	827	747	782	5.21	cps
Phosphorus	31-2	58	58	50	56	8.67	cps
Potassium	39-2	3234	3209	3401	3281	3.18	cps
Rhodium	103-1	6354824	6285494	6274664	6304994	0.69	cps
Rhodium	103-2	1700892	1659877	1670803	1677190	1.27	cps
Scandium	45-1	3829185	3783391	3824885	3812487	0.66	cps
Scandium	45-2	30814	30490	30470	30591	0.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	1	14	31	15	98.42	cps
Silicon	28-1	635252	637289	632633	635058	0.37	cps
Silver	109-1	408	350	367	375	8.01	cps
Silver	107-1	500	383	592	492	21.24	cps
Sodium	23-2	9754	9187	9379	9440	3.06	cps
Strontium	86-1	24748	23580	24055	24128	2.44	cps
Strontium	88-1	204658	204386	203066	204037	0.42	cps
Sulfur	34-1	354269	352729	354563	353854	0.28	cps
Terbium	159-1	8841961	8749475	8808974	8800137	0.53	cps
Terbium	159-2	1748878	1739724	1720050	1736217	0.85	cps
Thallium	203-1	225	217	292	244	16.82	cps
Thallium	205-1	450	350	483	428	16.22	cps
Tin	118-1	29007	30034	29759	29600	1.80	cps
Titanium	47-1	20808	20860	20549	20739	0.80	cps
Uranium	238-1	1200	975	958	1045	12.92	cps
Vanadium	51-2	1123	1077	1120	1107	2.35	cps
Yttrium	89-1	7057014	6964843	7063785	7028547	0.79	cps
Yttrium	89-2	213866	212184	212624	212891	0.41	cps
Zinc	66-2	25617	25460	25440	25506	0.38	cps
Zirconium	90-1	1700	1884	1742	1775	5.41	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-06DLX20	Instrumnet Name :	P8
Client Sample ID :	B-4(1-3)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:36:30	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	383	408	436	16.25	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-07DLX20	Instrumnet Name :	P8
Client Sample ID :	B-34(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:39:38	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3967	3476	3392	3612	8.61	cps
Antimony	121-1	1183	1117	992	1097	8.87	cps
Arsenic	75-2	50	50	44	48	6.65	cps
Barium	135-1	33510	34437	33978	33975	1.37	cps
Barium	137-1	59953	59954	59266	59724	0.66	cps
Beryllium	9-1	50	133	83	89	47.19	cps
Bismuth	209-1	5601344	5479899	5586821	5556021	1.19	cps
Bismuth	209-2	1412185	1406175	1395627	1404662	0.60	cps
Boron	10-1	225	192	192	203	9.49	cps
Boron	11-1	800	1108	1142	1017	18.53	cps
Cadmium	111-1	1094	994	1134	1074	6.71	cps
Cadmium	106-1	1358	1258	1450	1356	7.07	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	18204	19189	19122	18838	2.92	cps
Calcium	44-1	306755	300749	303635	303713	0.99	cps
Chromium	52-2	1957	2000	2017	1991	1.56	cps
Cobalt	59-2	1894	1827	1817	1846	2.26	cps
Copper	63-2	11632	11415	11755	11601	1.48	cps
Dysprosium	156-1	1450	1367	1500	1439	4.68	cps
Dysprosium	156-2	363	283	307	318	12.95	cps
Erbium	164-1	1375	1167	1167	1236	9.73	cps
Erbium	164-2	287	253	237	259	9.83	cps
Gadolinium	160-1	1275	1542	1650	1489	12.96	cps
Gadolinium	160-2	400	380	380	387	2.99	cps
Holmium	165-1	8494507	8423015	8434549	8450690	0.45	cps
Holmium	165-2	1783832	1782863	1775260	1780652	0.26	cps
Indium	115-1	6765109	6816980	6747310	6776466	0.53	cps
Indium	115-2	290233	287447	286205	287962	0.72	cps
Iron	56-2	669225	667481	669662	668789	0.17	cps
Iron	57-2	16744	16989	16683	16805	0.96	cps
Lead	206-1	208648	205385	204812	206282	1.00	cps
Lead	207-1	177564	177609	176499	177224	0.35	cps
Lead	208-1	817802	812120	814343	814755	0.35	cps
Lithium	6-1	999549	1010504	1026265	1012106	1.33	cps
Magnesium	24-2	7619	7594	7694	7636	0.68	cps
Manganese	55-2	8643	8313	8489	8482	1.95	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-07DLX20	Instrumnet Name :	P8
Client Sample ID :	B-34(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:39:38	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	467	567	500	11.55	cps
Molybdenum	95-1	342	308	317	322	5.38	cps
Molybdenum	96-1	400	475	442	439	8.56	cps
Molybdenum	97-1	242	192	267	233	16.37	cps
Molybdenum	98-1	500	525	450	492	7.77	cps
Neodymium	150-1	2020	1914	2074	2002	4.07	cps
Neodymium	150-2	257	290	250	266	8.07	cps
Nickel	60-2	667	717	797	727	9.02	cps
Phosphorus	31-2	17	25	25	22	21.64	cps
Potassium	39-2	3201	3267	3126	3198	2.22	cps
Rhodium	103-1	6370996	6342164	6229472	6314211	1.18	cps
Rhodium	103-2	1669628	1659688	1673832	1667716	0.44	cps
Scandium	45-1	3789477	3831812	3811245	3810845	0.56	cps
Scandium	45-2	31185	30363	30684	30744	1.35	cps
Selenium	77-2	7	0	13	7	99.98	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-35	26	17	3	1291.18	cps
Silicon	28-1	557756	547450	563545	556251	1.47	cps
Silver	109-1	333	350	442	375	15.56	cps
Silver	107-1	383	400	358	381	5.51	cps
Sodium	23-2	9745	9253	10112	9704	4.44	cps
Strontium	86-1	11113	10505	10847	10821	2.82	cps
Strontium	88-1	91297	88177	85586	88353	3.24	cps
Sulfur	34-1	351624	353874	355728	353742	0.58	cps
Terbium	159-1	8780978	8791985	8712695	8761886	0.49	cps
Terbium	159-2	1720548	1716814	1739427	1725596	0.70	cps
Thallium	203-1	133	183	242	186	29.13	cps
Thallium	205-1	592	425	467	494	17.54	cps
Tin	118-1	6485	6677	6652	6605	1.58	cps
Titanium	47-1	16210	16368	16060	16213	0.95	cps
Uranium	238-1	1250	1575	1250	1358	13.81	cps
Vanadium	51-2	1530	1560	1667	1586	4.53	cps
Yttrium	89-1	7094964	7105278	7008999	7069747	0.75	cps
Yttrium	89-2	214734	211143	212766	212881	0.84	cps
Zinc	66-2	3471	3490	3307	3423	2.94	cps
Zirconium	90-1	892	817	1083	931	14.78	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-07DLX20	Instrumnet Name :	P8
Client Sample ID :	B-34(0-1)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:39:38	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	133	158	197	45.58	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-08DLX20	Instrumnet Name :	P8
Client Sample ID :	B-34(5-5.5)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:42:48	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3367	3434	3384	3395	1.02	cps
Antimony	121-1	892	833	842	856	3.69	cps
Arsenic	75-2	87	56	56	66	27.52	cps
Barium	135-1	55258	55501	55392	55383	0.22	cps
Barium	137-1	97348	96670	98323	97447	0.85	cps
Beryllium	9-1	61	56	78	65	17.84	cps
Bismuth	209-1	5528166	5485926	5486813	5500302	0.44	cps
Bismuth	209-2	1384493	1392888	1377139	1384840	0.57	cps
Boron	10-1	150	250	183	194	26.19	cps
Boron	11-1	933	833	883	883	5.66	cps
Cadmium	111-1	1106	1075	1051	1077	2.56	cps
Cadmium	106-1	1367	1333	1300	1333	2.50	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	18112	17161	17779	17684	2.73	cps
Calcium	44-1	280973	278114	278812	279300	0.53	cps
Chromium	52-2	2710	2770	2507	2663	5.18	cps
Cobalt	59-2	1850	1870	1743	1821	3.74	cps
Copper	63-2	10217	10251	10321	10263	0.51	cps
Dysprosium	156-1	1433	1383	1325	1381	3.93	cps
Dysprosium	156-2	340	377	330	349	7.04	cps
Erbium	164-1	1400	1358	1692	1483	12.25	cps
Erbium	164-2	317	227	283	276	16.51	cps
Gadolinium	160-1	1583	1517	1900	1667	12.29	cps
Gadolinium	160-2	420	427	400	416	3.34	cps
Holmium	165-1	8388880	8368646	8370280	8375935	0.13	cps
Holmium	165-2	1779826	1759935	1758470	1766077	0.68	cps
Indium	115-1	6724323	6712806	6740476	6725869	0.21	cps
Indium	115-2	284821	285413	283591	284608	0.33	cps
Iron	56-2	651152	653289	644677	649706	0.69	cps
Iron	57-2	16794	16271	16727	16597	1.71	cps
Lead	206-1	229063	231242	228814	229706	0.58	cps
Lead	207-1	195189	197350	197855	196798	0.72	cps
Lead	208-1	908114	908202	907917	908077	0.02	cps
Lithium	6-1	1018500	1041125	1020362	1026663	1.22	cps
Magnesium	24-2	7152	6860	6827	6946	2.58	cps
Manganese	55-2	6241	6405	6522	6389	2.20	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-08DLX20	Instrumnet Name :	P8
Client Sample ID :	B-34(5-5.5)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:42:48	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	942	767	883	11.44	cps
Molybdenum	95-1	792	608	792	731	14.49	cps
Molybdenum	96-1	900	925	808	878	7.00	cps
Molybdenum	97-1	467	492	508	489	4.29	cps
Molybdenum	98-1	1242	1125	1508	1292	15.21	cps
Neodymium	150-1	2007	2114	1740	1954	9.85	cps
Neodymium	150-2	317	220	247	261	19.12	cps
Nickel	60-2	693	770	757	740	5.54	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	3100	3217	2867	3062	5.82	cps
Rhodium	103-1	6321947	6257311	6194933	6258063	1.01	cps
Rhodium	103-2	1659941	1673815	1663793	1665850	0.43	cps
Scandium	45-1	3844052	3821734	3656783	3774190	2.71	cps
Scandium	45-2	31165	30573	29945	30561	2.00	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	6	-21	26	4	624.48	cps
Silicon	28-1	570626	566547	569749	568974	0.38	cps
Silver	109-1	1859	2034	2067	1986	5.64	cps
Silver	107-1	2342	2067	2292	2234	6.56	cps
Sodium	23-2	9187	9404	9103	9231	1.68	cps
Strontium	86-1	8753	9003	8687	8814	1.90	cps
Strontium	88-1	72334	72133	70943	71803	1.05	cps
Sulfur	34-1	354319	354884	356122	355108	0.26	cps
Terbium	159-1	8634768	8712783	8635703	8661084	0.52	cps
Terbium	159-2	1740101	1726136	1716296	1727511	0.69	cps
Thallium	203-1	175	267	117	186	40.63	cps
Thallium	205-1	358	317	483	386	22.46	cps
Tin	118-1	6519	5852	5810	6060	6.56	cps
Titanium	47-1	14642	14583	14108	14444	2.03	cps
Uranium	238-1	1125	1108	1000	1078	6.30	cps
Vanadium	51-2	1100	1207	1147	1151	4.65	cps
Yttrium	89-1	7063220	7007633	6880818	6983891	1.34	cps
Yttrium	89-2	211068	211657	210323	211016	0.32	cps
Zinc	66-2	4324	4878	4517	4573	6.14	cps
Zirconium	90-1	1042	1233	1425	1233	15.54	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5747-08DLX20	Instrumnet Name :	P8
Client Sample ID :	B-34(5-5.5)-100617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 13:42:48	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	308	275	281	9.08	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:45:56	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	281118	280869	282714	281567	0.36	cps
Antimony	121-1	4647772	4637782	4645442	4643665	0.11	cps
Arsenic	75-2	48152	47996	47819	47989	0.35	cps
Barium	135-1	4869167	4932862	4917628	4906552	0.68	cps
Barium	137-1	8479598	8539536	8584757	8534630	0.62	cps
Beryllium	9-1	549857	544915	546287	547020	0.47	cps
Bismuth	209-1	5344782	5388519	5363907	5365736	0.41	cps
Bismuth	209-2	1305137	1302950	1306539	1304876	0.14	cps
Boron	10-1	62545	61759	64805	63036	2.51	cps
Boron	11-1	290503	293198	304332	296011	2.48	cps
Cadmium	111-1	937375	943542	944179	941698	0.40	cps
Cadmium	106-1	99668	98828	98492	98996	0.61	cps
Cadmium	108-1	65868	66882	66480	66410	0.77	cps
Calcium	43-1	4694175	4747647	4743236	4728352	0.63	cps
Calcium	44-1	76185460	77040277	76912427	76712721	0.60	cps
Chromium	52-2	394062	391388	397269	394240	0.75	cps
Cobalt	59-2	831936	828574	827745	829418	0.27	cps
Copper	63-2	1438051	1432915	1423522	1431496	0.51	cps
Dysprosium	156-1	133	125	150	136	9.35	cps
Dysprosium	156-2	23	13	23	20	28.87	cps
Erbium	164-1	83	83	67	78	12.37	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	117	150	125	131	13.29	cps
Gadolinium	160-2	23	10	30	21	48.24	cps
Holmium	165-1	8513885	8503452	8475139	8497492	0.24	cps
Holmium	165-2	1744968	1724540	1735049	1734852	0.59	cps
Indium	115-1	6440652	6488249	6484051	6470984	0.41	cps
Indium	115-2	265486	264882	265604	265324	0.15	cps
Iron	56-2	65698363	65156333	65214664	65356453	0.46	cps
Iron	57-2	1686165	1669371	1667278	1674272	0.62	cps
Lead	206-1	2936233	2963537	2945744	2948505	0.47	cps
Lead	207-1	2672068	2689815	2676581	2679488	0.34	cps
Lead	208-1	12002660	12020493	11956448	11993200	0.28	cps
Lithium	6-1	979403	990812	998145	989453	0.95	cps
Magnesium	24-2	6687401	6724175	6675681	6695752	0.38	cps
Manganese	55-2	220379	219692	219700	219924	0.18	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:45:56	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3612866	3677771	3632930	3641189	0.91	cps
Molybdenum	95-1	1969086	2011670	1998404	1993053	1.09	cps
Molybdenum	96-1	2507324	2538234	2531591	2525716	0.64	cps
Molybdenum	97-1	1178212	1179097	1186664	1181324	0.39	cps
Molybdenum	98-1	3112971	3129061	3146553	3129528	0.54	cps
Neodymium	150-1	220	233	300	251	17.07	cps
Neodymium	150-2	10	0	27	12	110.23	cps
Nickel	60-2	245133	244044	244495	244557	0.22	cps
Phosphorus	31-2	3967	4151	3792	3970	4.51	cps
Potassium	39-2	1955434	1924398	1968940	1949591	1.17	cps
Rhodium	103-1	5865355	5904055	5942410	5903940	0.65	cps
Rhodium	103-2	1512642	1506389	1499402	1506144	0.44	cps
Scandium	45-1	3712096	3801202	3744164	3752488	1.20	cps
Scandium	45-2	29344	29107	29672	29374	0.97	cps
Selenium	77-2	367	383	337	362	6.53	cps
Selenium	78-2	1135	1072	1104	1104	2.85	cps
Selenium	82-1	57442	57696	57719	57619	0.27	cps
Silicon	28-1	1907938	1912118	1929188	1916415	0.59	cps
Silver	109-1	4480534	4514978	4516753	4504089	0.45	cps
Silver	107-1	4677007	4652973	4666382	4665454	0.26	cps
Sodium	23-2	15852059	15956656	15801291	15870002	0.50	cps
Strontium	86-1	1225806	1235216	1240897	1233973	0.62	cps
Strontium	88-1	10843511	10829439	10833752	10835567	0.07	cps
Sulfur	34-1	627209	625338	620953	624500	0.51	cps
Terbium	159-1	8716972	8762264	8845095	8774777	0.74	cps
Terbium	159-2	1708576	1687157	1687687	1694473	0.72	cps
Thallium	203-1	3668634	3641946	3643547	3651376	0.41	cps
Thallium	205-1	8525317	8527421	8495403	8516047	0.21	cps
Tin	118-1	3220840	3254958	3243124	3239641	0.53	cps
Titanium	47-1	487948	487108	484831	486629	0.33	cps
Uranium	238-1	12111022	12127242	11998967	12079077	0.58	cps
Vanadium	51-2	292793	291834	289538	291388	0.57	cps
Yttrium	89-1	6833436	6977800	6940514	6917250	1.08	cps
Yttrium	89-2	204720	201733	202182	202878	0.79	cps
Zinc	66-2	127927	126732	127687	127449	0.50	cps
Zirconium	90-1	6933332	6927673	6850425	6903810	0.67	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:45:56	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1531041	1567533	1565304	1554626	1.32	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P8
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 13:48:57 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	33	11	173.21	cps
Antimony	121-1	2267	2500	2734	2500	9.33	cps
Arsenic	75-2	4	4	0	2	86.60	cps
Barium	135-1	58	67	50	58	14.29	cps
Barium	137-1	125	100	125	117	12.38	cps
Beryllium	9-1	106	117	117	113	5.68	cps
Bismuth	209-1	5568871	5544594	5553042	5555502	0.22	cps
Bismuth	209-2	1364830	1374613	1369263	1369569	0.36	cps
Boron	10-1	2000	1800	1533	1778	13.17	cps
Boron	11-1	8653	7644	7202	7833	9.49	cps
Cadmium	111-1	1046	983	873	967	9.05	cps
Cadmium	106-1	1433	1375	1208	1339	8.72	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	1142	1075	1217	1145	6.19	cps
Calcium	44-1	15568	15476	14658	15234	3.29	cps
Chromium	52-2	617	663	673	651	4.65	cps
Cobalt	59-2	50	57	50	52	7.37	cps
Copper	63-2	220	237	183	213	12.79	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	17	33	17	99.99	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	25	83	33	47	66.82	cps
Gadolinium	160-2	13	3	0	6	124.93	cps
Holmium	165-1	8418448	8347845	8389280	8385191	0.42	cps
Holmium	165-2	1759896	1732932	1727655	1740161	0.99	cps
Indium	115-1	6665823	6727071	6668512	6687135	0.52	cps
Indium	115-2	279348	279208	278609	279055	0.14	cps
Iron	56-2	2267	2111	1967	2115	7.09	cps
Iron	57-2	50	61	61	57	11.17	cps
Lead	206-1	1472	1333	1428	1411	5.03	cps
Lead	207-1	1167	1067	1272	1169	8.80	cps
Lead	208-1	5806	5184	5495	5495	5.66	cps
Lithium	6-1	1014396	1019003	1043445	1025614	1.52	cps
Magnesium	24-2	150	150	158	153	3.15	cps
Manganese	55-2	17	13	17	16	12.40	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:48:57	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	875	842	939	14.97	cps
Molybdenum	95-1	1358	1108	1100	1189	12.35	cps
Molybdenum	96-1	1492	1350	1267	1370	8.31	cps
Molybdenum	97-1	900	700	742	781	13.52	cps
Molybdenum	98-1	2184	2159	1592	1978	16.92	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	37	43	44	18.87	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	2634	2525	2634	2598	2.41	cps
Rhodium	103-1	6248090	6211680	6243208	6234326	0.32	cps
Rhodium	103-2	1626561	1636292	1623739	1628864	0.40	cps
Scandium	45-1	3712937	3768997	3747529	3743154	0.76	cps
Scandium	45-2	29478	29905	30086	29823	1.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-17	-29	48	1	4762.90	cps
Silicon	28-1	329961	325401	325527	326963	0.79	cps
Silver	109-1	408	375	308	364	13.99	cps
Silver	107-1	458	533	450	481	9.55	cps
Sodium	23-2	11080	10404	10613	10699	3.23	cps
Strontium	86-1	550	633	558	581	7.91	cps
Strontium	88-1	192	375	217	261	38.08	cps
Sulfur	34-1	348552	347291	347784	347876	0.18	cps
Terbium	159-1	8670108	8777658	8727726	8725164	0.62	cps
Terbium	159-2	1714232	1692810	1710812	1705951	0.67	cps
Thallium	203-1	833	633	508	658	24.90	cps
Thallium	205-1	1534	1458	1408	1467	4.29	cps
Tin	118-1	1050	858	958	956	10.03	cps
Titanium	47-1	192	208	108	169	31.62	cps
Uranium	238-1	125	225	292	214	39.22	cps
Vanadium	51-2	0	13	0	4	173.21	cps
Yttrium	89-1	6858805	6902119	6873761	6878228	0.32	cps
Yttrium	89-2	204386	204757	205908	205017	0.39	cps
Zinc	66-2	87	90	67	81	15.56	cps
Zirconium	90-1	975	900	842	906	7.38	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 13:48:57	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	217	217	203	11.86	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:11:34	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	289870	291955	290349	290725	0.38	cps
Antimony	121-1	4551083	4522837	4601488	4558469	0.87	cps
Arsenic	75-2	48494	48304	48005	48268	0.51	cps
Barium	135-1	4751202	4790881	4857615	4799899	1.12	cps
Barium	137-1	8396007	8344032	8364069	8368036	0.31	cps
Beryllium	9-1	561565	560524	555156	559082	0.62	cps
Bismuth	209-1	5210779	5269123	5193920	5224607	0.76	cps
Bismuth	209-2	1288172	1296920	1294888	1293326	0.35	cps
Boron	10-1	63256	66438	67735	65810	3.50	cps
Boron	11-1	304176	307079	311439	307565	1.19	cps
Cadmium	111-1	913018	921854	924896	919923	0.67	cps
Cadmium	106-1	96242	96501	99013	97252	1.57	cps
Cadmium	108-1	64244	65655	65349	65083	1.14	cps
Calcium	43-1	4668828	4695441	4680260	4681510	0.29	cps
Calcium	44-1	76339850	76010218	75974141	76108070	0.26	cps
Chromium	52-2	395680	400489	403240	399803	0.96	cps
Cobalt	59-2	834782	833544	829372	832566	0.34	cps
Copper	63-2	1428396	1424748	1432414	1428519	0.27	cps
Dysprosium	156-1	67	142	92	100	38.19	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-1	92	83	33	69	45.44	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	117	108	92	106	12.06	cps
Gadolinium	160-2	57	33	20	37	50.62	cps
Holmium	165-1	8323877	8320110	8356723	8333570	0.24	cps
Holmium	165-2	1720926	1747821	1734585	1734444	0.78	cps
Indium	115-1	6383373	6449399	6433719	6422164	0.54	cps
Indium	115-2	266198	268082	267437	267239	0.36	cps
Iron	56-2	65554088	65833597	65323864	65570516	0.39	cps
Iron	57-2	1669309	1687840	1671969	1676373	0.60	cps
Lead	206-1	2871926	2892224	2891562	2885237	0.40	cps
Lead	207-1	2616415	2620114	2653659	2630062	0.78	cps
Lead	208-1	11696991	11659629	11829667	11728762	0.76	cps
Lithium	6-1	1015884	1024228	999569	1013227	1.24	cps
Magnesium	24-2	6883773	6919708	6904238	6902573	0.26	cps
Manganese	55-2	222692	224373	224149	223738	0.41	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:11:34	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3604196	3570446	3584367	3586336	0.47	cps
Molybdenum	95-1	1941527	1962129	1950088	1951248	0.53	cps
Molybdenum	96-1	2463780	2502658	2477155	2481198	0.80	cps
Molybdenum	97-1	1155961	1161419	1163184	1160188	0.32	cps
Molybdenum	98-1	3108255	3098693	3098494	3101814	0.18	cps
Neodymium	150-1	227	207	280	238	15.94	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	243383	244468	245334	244395	0.40	cps
Phosphorus	31-2	4117	4268	3951	4112	3.85	cps
Potassium	39-2	1990484	1991057	1973071	1984871	0.52	cps
Rhodium	103-1	5828464	5798869	5837548	5821627	0.35	cps
Rhodium	103-2	1524235	1490979	1486985	1500733	1.36	cps
Scandium	45-1	3738868	3778396	3768877	3762047	0.55	cps
Scandium	45-2	29932	29585	30186	29901	1.01	cps
Selenium	77-2	300	367	400	356	14.32	cps
Selenium	78-2	1130	1139	1117	1128	0.99	cps
Selenium	82-1	56781	56872	57553	57069	0.74	cps
Silicon	28-1	1940317	1951513	1971820	1954550	0.82	cps
Silver	109-1	4421208	4451858	4426144	4433070	0.37	cps
Silver	107-1	4617351	4606343	4570041	4597912	0.54	cps
Sodium	23-2	16163713	16286825	16121434	16190657	0.53	cps
Strontium	86-1	1212600	1210918	1217053	1213524	0.26	cps
Strontium	88-1	10760342	10596132	10608970	10655148	0.86	cps
Sulfur	34-1	632966	628139	631003	630702	0.38	cps
Terbium	159-1	8699511	8627774	8688614	8671966	0.45	cps
Terbium	159-2	1682975	1671638	1677216	1677276	0.34	cps
Thallium	203-1	3562155	3566781	3570160	3566365	0.11	cps
Thallium	205-1	8375712	8355572	8380959	8370748	0.16	cps
Tin	118-1	3148750	3155811	3171099	3158554	0.36	cps
Titanium	47-1	485958	486027	481136	484374	0.58	cps
Uranium	238-1	11610798	11686720	11815397	11704305	0.88	cps
Vanadium	51-2	295900	297008	295830	296246	0.22	cps
Yttrium	89-1	6874751	6854668	6848561	6859326	0.20	cps
Yttrium	89-2	205924	205852	202706	204827	0.90	cps
Zinc	66-2	127822	128306	126810	127646	0.60	cps
Zirconium	90-1	6781252	6739390	6801063	6773902	0.46	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:11:34	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1538192	1524297	1545098	1535862	0.69	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:14:34	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	0	28	86.60	cps
Antimony	121-1	2625	2592	2409	2542	4.59	cps
Arsenic	75-2	4	9	6	6	45.85	cps
Barium	135-1	75	75	50	67	21.65	cps
Barium	137-1	75	92	100	89	14.32	cps
Beryllium	9-1	189	161	67	139	46.13	cps
Bismuth	209-1	5443819	5526823	5469918	5480187	0.77	cps
Bismuth	209-2	1364174	1362973	1353988	1360378	0.41	cps
Boron	10-1	1784	1433	1383	1533	14.21	cps
Boron	11-1	7694	6844	6068	6869	11.84	cps
Cadmium	111-1	941	889	767	866	10.35	cps
Cadmium	106-1	1342	1258	1050	1217	12.35	cps
Cadmium	108-1	21	0	8	10	107.86	cps
Calcium	43-1	1158	1358	1300	1272	8.09	cps
Calcium	44-1	14450	13974	14074	14166	1.77	cps
Chromium	52-2	663	643	663	657	1.76	cps
Cobalt	59-2	53	50	47	50	6.66	cps
Copper	63-2	160	173	160	164	4.68	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	33	25	19	89.21	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	83	92	33	69	45.44	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	8217451	8241185	8194261	8217632	0.29	cps
Holmium	165-2	1730217	1724896	1725134	1726749	0.17	cps
Indium	115-1	6702543	6640660	6608005	6650403	0.72	cps
Indium	115-2	276986	283523	281024	280511	1.18	cps
Iron	56-2	2017	2061	1861	1980	5.31	cps
Iron	57-2	39	56	11	35	63.82	cps
Lead	206-1	1245	1100	1156	1167	6.25	cps
Lead	207-1	1095	1006	961	1020	6.65	cps
Lead	208-1	4762	4284	4656	4567	5.50	cps
Lithium	6-1	1025459	1040775	1026447	1030894	0.83	cps
Magnesium	24-2	133	208	150	164	24.03	cps
Manganese	55-2	23	23	30	26	15.07	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:14:34	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	825	783	800	2.76	cps
Molybdenum	95-1	942	917	867	908	4.20	cps
Molybdenum	96-1	1083	1100	908	1031	10.30	cps
Molybdenum	97-1	567	608	542	572	5.89	cps
Molybdenum	98-1	1467	1500	1142	1370	14.46	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	53	40	54	27.61	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2534	2409	2767	2570	7.08	cps
Rhodium	103-1	6183977	6192371	6135649	6170666	0.50	cps
Rhodium	103-2	1620710	1656021	1641749	1639493	1.08	cps
Scandium	45-1	3748508	3717152	3709452	3725037	0.56	cps
Scandium	45-2	29755	30009	29127	29630	1.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-7	-11	-33	-17	-82.76	cps
Silicon	28-1	335043	329652	331472	332056	0.83	cps
Silver	109-1	183	217	250	217	15.38	cps
Silver	107-1	392	333	242	322	23.47	cps
Sodium	23-2	12014	11772	11839	11875	1.05	cps
Strontium	86-1	475	625	458	519	17.67	cps
Strontium	88-1	342	300	225	289	20.47	cps
Sulfur	34-1	344404	346092	344327	344941	0.29	cps
Terbium	159-1	8641574	8611798	8525481	8592951	0.70	cps
Terbium	159-2	1675426	1690731	1652234	1672797	1.16	cps
Thallium	203-1	767	892	742	800	10.05	cps
Thallium	205-1	2042	1884	1959	1961	4.04	cps
Tin	118-1	1267	942	1100	1103	14.74	cps
Titanium	47-1	150	117	125	131	13.29	cps
Uranium	238-1	183	250	175	203	20.27	cps
Vanadium	51-2	7	0	0	2	173.21	cps
Yttrium	89-1	6814976	6787667	6801891	6801512	0.20	cps
Yttrium	89-2	205728	207681	205105	206171	0.65	cps
Zinc	66-2	37	60	50	49	23.94	cps
Zirconium	90-1	833	1042	858	911	12.49	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:14:34	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	217	233	200	22.05	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103262BL	Instrumnet Name :	P8
Client Sample ID :	PB103262BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:54:43	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	0	17	86.60	cps
Antimony	121-1	425	408	392	408	4.08	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	25	33	17	25	33.32	cps
Barium	137-1	25	42	50	39	32.73	cps
Beryllium	9-1	33	28	22	28	20.00	cps
Bismuth	209-1	5313435	5277978	5214794	5268736	0.95	cps
Bismuth	209-2	1366314	1355210	1278205	1333243	3.60	cps
Boron	10-1	125	150	150	142	10.19	cps
Boron	11-1	658	700	633	664	5.07	cps
Cadmium	111-1	888	768	845	834	7.27	cps
Cadmium	106-1	1275	1100	1200	1192	7.37	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	1508	1617	1308	1478	10.59	cps
Calcium	44-1	13449	13799	13741	13663	1.37	cps
Chromium	52-2	623	687	660	657	4.84	cps
Cobalt	59-2	50	60	43	51	16.42	cps
Copper	63-2	107	117	113	112	4.54	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	25	58	42	42	40.00	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	8028354	8107080	8040666	8058700	0.53	cps
Holmium	165-2	1718561	1730486	1613496	1687515	3.81	cps
Indium	115-1	6594505	6594505	6570272	6586427	0.21	cps
Indium	115-2	291189	289499	270191	283626	4.11	cps
Iron	56-2	1100	1195	1150	1148	4.12	cps
Iron	57-2	44	44	11	33	57.74	cps
Lead	206-1	622	628	639	630	1.35	cps
Lead	207-1	456	489	539	494	8.48	cps
Lead	208-1	2195	2395	2289	2293	4.36	cps
Lithium	6-1	990722	1011476	1006550	1002916	1.08	cps
Magnesium	24-2	58	58	125	81	47.78	cps
Manganese	55-2	23	20	30	24	20.83	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103262BL	Instrumnet Name :	P8
Client Sample ID :	PB103262BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:54:43	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	283	217	250	13.33	cps
Molybdenum	95-1	50	58	33	47	26.95	cps
Molybdenum	96-1	67	108	83	86	24.35	cps
Molybdenum	97-1	75	17	33	42	72.11	cps
Molybdenum	98-1	75	58	83	72	17.62	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	30	53	48	32.97	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	2584	2534	2667	2595	2.60	cps
Rhodium	103-1	6180433	6086391	6116958	6127927	0.78	cps
Rhodium	103-2	1668324	1615134	1541834	1608430	3.95	cps
Scandium	45-1	3765143	3762353	3753160	3760219	0.17	cps
Scandium	45-2	31763	30998	29856	30872	3.11	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-32	31	14	4	747.61	cps
Silicon	28-1	354209	354693	353716	354206	0.14	cps
Silver	109-1	83	92	108	94	13.48	cps
Silver	107-1	67	125	175	122	44.36	cps
Sodium	23-2	8078	8403	9237	8572	6.97	cps
Strontium	86-1	542	558	558	553	1.74	cps
Strontium	88-1	217	200	208	208	4.00	cps
Sulfur	34-1	365038	369887	366628	367184	0.67	cps
Terbium	159-1	8517157	8478496	8421208	8472287	0.57	cps
Terbium	159-2	1704969	1685801	1597292	1662688	3.45	cps
Thallium	203-1	200	133	158	164	20.55	cps
Thallium	205-1	350	283	425	353	20.09	cps
Tin	118-1	542	542	575	553	3.48	cps
Titanium	47-1	125	158	75	119	35.12	cps
Uranium	238-1	42	25	25	31	31.50	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-1	6799723	6850936	6792280	6814313	0.47	cps
Yttrium	89-2	213798	210238	201203	208413	3.12	cps
Zinc	66-2	30	33	17	27	33.06	cps
Zirconium	90-1	508	508	533	517	2.79	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103262BL	Instrumnet Name :	P8
Client Sample ID :	PB103262BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:54:43	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	133	131	3.68	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103262BS	Instrumnet Name :	P8
Client Sample ID :	PB103262BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:57:53	DataFile Name :	052LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58296	57969	58145	58136	0.28	cps
Antimony	121-1	4512944	4602955	4608824	4574908	1.17	cps
Arsenic	75-2	49570	49453	48845	49289	0.79	cps
Barium	135-1	4714056	4729977	4765717	4736583	0.56	cps
Barium	137-1	8161444	8243027	8153319	8185930	0.61	cps
Beryllium	9-1	551989	553464	552640	552698	0.13	cps
Bismuth	209-1	5224667	5277104	5263755	5255175	0.52	cps
Bismuth	209-2	1350342	1341325	1343412	1345026	0.35	cps
Boron	10-1	59683	61206	62813	61234	2.56	cps
Boron	11-1	278341	284929	292610	285293	2.50	cps
Cadmium	111-1	938665	942202	946455	942441	0.41	cps
Cadmium	106-1	96838	98828	98776	98148	1.16	cps
Cadmium	108-1	66208	65965	67066	66413	0.87	cps
Calcium	43-1	913820	916431	927042	919098	0.76	cps
Calcium	44-1	15066200	15038719	15257810	15120910	0.79	cps
Chromium	52-2	401987	402563	403491	402680	0.19	cps
Cobalt	59-2	860575	855351	858866	858264	0.31	cps
Copper	63-2	1501946	1489476	1493306	1494910	0.43	cps
Dysprosium	156-1	58	58	75	64	15.06	cps
Dysprosium	156-2	13	23	17	18	28.64	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	100	83	75	86	14.79	cps
Gadolinium	160-2	20	23	20	21	9.11	cps
Holmium	165-1	8108780	8238263	8149459	8165501	0.81	cps
Holmium	165-2	1746366	1727255	1711115	1728245	1.02	cps
Indium	115-1	6445078	6560493	6500139	6501903	0.89	cps
Indium	115-2	279430	274510	275322	276421	0.95	cps
Iron	56-2	13756116	13725353	13798235	13759901	0.27	cps
Iron	57-2	344006	345917	345381	345101	0.29	cps
Lead	206-1	2824159	2851593	2876888	2850880	0.93	cps
Lead	207-1	2583505	2567438	2584403	2578449	0.37	cps
Lead	208-1	11472178	11488235	11537261	11499224	0.29	cps
Lithium	6-1	992108	1005079	995761	997649	0.67	cps
Magnesium	24-2	1446364	1459636	1446080	1450693	0.53	cps
Manganese	55-2	227929	227502	226949	227460	0.22	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103262BS	Instrumnet Name :	P8
Client Sample ID :	PB103262BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:57:53	DataFile Name :	052LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3469538	3519325	3514917	3501260	0.79	cps
Molybdenum	95-1	1894224	1907926	1933365	1911838	1.04	cps
Molybdenum	96-1	2415225	2433127	2420780	2423044	0.38	cps
Molybdenum	97-1	1132507	1136775	1131983	1133755	0.23	cps
Molybdenum	98-1	3036086	3038086	3027768	3033980	0.18	cps
Neodymium	150-1	160	213	213	196	15.74	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	254263	251011	251837	252370	0.67	cps
Phosphorus	31-2	4017	4101	4076	4065	1.05	cps
Potassium	39-2	410427	403155	404605	406062	0.95	cps
Rhodium	103-1	5937832	5982072	6024462	5981455	0.72	cps
Rhodium	103-2	1591646	1576056	1586383	1584695	0.50	cps
Scandium	45-1	3758224	3759975	3805228	3774476	0.71	cps
Scandium	45-2	30961	30614	30727	30767	0.58	cps
Selenium	77-2	403	320	330	351	12.96	cps
Selenium	78-2	1119	1150	1226	1165	4.74	cps
Selenium	82-1	58105	57518	57935	57853	0.52	cps
Silicon	28-1	2070879	2073229	2101402	2081837	0.82	cps
Silver	109-1	4460533	4532894	4543932	4512453	1.00	cps
Silver	107-1	4694253	4752450	4734480	4727061	0.63	cps
Sodium	23-2	3424710	3372737	3384167	3393871	0.80	cps
Strontium	86-1	1169661	1173823	1175985	1173156	0.27	cps
Strontium	88-1	10209898	10162456	10191744	10188033	0.23	cps
Sulfur	34-1	631506	623248	626987	627247	0.66	cps
Terbium	159-1	8421494	8487304	8522842	8477213	0.61	cps
Terbium	159-2	1683512	1675335	1689250	1682699	0.42	cps
Thallium	203-1	3466777	3482764	3519446	3489662	0.77	cps
Thallium	205-1	8087563	8190933	8186335	8154944	0.72	cps
Tin	118-1	3105703	3167115	3155401	3142740	1.04	cps
Titanium	47-1	481082	478534	480592	480069	0.28	cps
Uranium	238-1	11055726	11158382	11153136	11122415	0.52	cps
Vanadium	51-2	298749	298977	299450	299059	0.12	cps
Yttrium	89-1	6871079	6866753	6777146	6838326	0.78	cps
Yttrium	89-2	211511	209869	208137	209839	0.80	cps
Zinc	66-2	134393	132038	132421	132951	0.95	cps
Zirconium	90-1	6660427	6622968	6611932	6631776	0.38	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	PB103262BS	Instrumnet Name :	P8
Client Sample ID :	PB103262BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 15:57:53	DataFile Name :	052LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1470067	1506312	1495820	1490733	1.25	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-01	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:00:53	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	42	53	24.12	cps
Antimony	121-1	13366	13224	12973	13188	1.51	cps
Arsenic	75-2	596	607	637	614	3.43	cps
Barium	135-1	136144	136984	137325	136818	0.44	cps
Barium	137-1	235672	235244	240638	237185	1.26	cps
Beryllium	9-1	106	106	78	96	16.66	cps
Bismuth	209-1	5054177	5050199	5132508	5078962	0.91	cps
Bismuth	209-2	1228814	1221489	1221336	1223880	0.35	cps
Boron	10-1	3459	2909	2709	3025	12.84	cps
Boron	11-1	14433	13031	11797	13087	10.08	cps
Cadmium	111-1	1070	1107	1152	1110	3.71	cps
Cadmium	106-1	1050	1100	1208	1120	7.23	cps
Cadmium	108-1	33	25	21	26	24.12	cps
Calcium	43-1	1945247	1955208	1948792	1949749	0.26	cps
Calcium	44-1	31404627	31500247	31639436	31514770	0.37	cps
Chromium	52-2	1457	1320	1527	1435	7.33	cps
Cobalt	59-2	4544	4591	4254	4463	4.09	cps
Copper	63-2	1263	1287	1190	1247	4.05	cps
Dysprosium	156-1	792	1083	808	895	18.31	cps
Dysprosium	156-2	187	193	143	174	15.56	cps
Erbium	164-1	767	983	667	806	20.10	cps
Erbium	164-2	153	140	187	160	15.02	cps
Gadolinium	160-1	917	983	983	961	4.01	cps
Gadolinium	160-2	203	187	247	212	14.59	cps
Holmium	165-1	7606014	7694640	7715353	7672002	0.76	cps
Holmium	165-2	1502397	1491127	1489926	1494483	0.46	cps
Indium	115-1	6160965	6181209	6170084	6170753	0.16	cps
Indium	115-2	245071	242924	240141	242712	1.02	cps
Iron	56-2	2258648	2198762	2162539	2206650	2.20	cps
Iron	57-2	54892	56180	53603	54892	2.35	cps
Lead	206-1	4473	3906	3667	4016	10.31	cps
Lead	207-1	4029	3384	2895	3436	16.55	cps
Lead	208-1	18428	15799	14548	16258	12.18	cps
Lithium	6-1	1371170	1451702	1529210	1450694	5.45	cps
Magnesium	24-2	247328	239643	232013	239661	3.20	cps
Manganese	55-2	209333	204713	203874	205973	1.43	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-01	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:00:53	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3076	3176	3167	3139	1.77	cps
Molybdenum	95-1	3801	4109	3642	3851	6.17	cps
Molybdenum	96-1	4309	4776	4259	4448	6.41	cps
Molybdenum	97-1	2267	2567	2409	2414	6.22	cps
Molybdenum	98-1	6702	5701	6118	6174	8.14	cps
Neodymium	150-1	1580	1847	1914	1780	9.91	cps
Neodymium	150-2	193	150	177	173	12.61	cps
Nickel	60-2	700	857	827	794	10.47	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	17979	18112	16969	17687	3.53	cps
Rhodium	103-1	5574216	5658370	5569617	5600734	0.89	cps
Rhodium	103-2	1436933	1424685	1419949	1427189	0.61	cps
Scandium	45-1	3473738	3437112	3514742	3475198	1.12	cps
Scandium	45-2	28008	27183	26675	27289	2.46	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-34	-107	-34	-58	-72.10	cps
Silicon	28-1	16839976	16645182	16478029	16654396	1.09	cps
Silver	109-1	6502	5518	5126	5715	12.40	cps
Silver	107-1	6752	5743	4809	5768	16.84	cps
Sodium	23-2	175334	169979	167030	170781	2.46	cps
Strontium	86-1	1202848	1212920	1219040	1211603	0.67	cps
Strontium	88-1	10417288	10507918	10464599	10463268	0.43	cps
Sulfur	34-1	326611	322436	322147	323731	0.77	cps
Terbium	159-1	7905089	8017785	8088862	8003912	1.16	cps
Terbium	159-2	1471692	1462077	1460083	1464617	0.42	cps
Thallium	203-1	1283	700	592	858	43.34	cps
Thallium	205-1	2859	1900	1575	2111	31.61	cps
Tin	118-1	18280	18171	17821	18091	1.33	cps
Titanium	47-1	692	750	742	728	4.34	cps
Uranium	238-1	9879	10438	10188	10168	2.75	cps
Vanadium	51-2	70	77	67	71	7.16	cps
Yttrium	89-1	6325129	6451627	6428683	6401813	1.05	cps
Yttrium	89-2	182153	181724	180164	181347	0.58	cps
Zinc	66-2	1013	980	1097	1030	5.83	cps
Zirconium	90-1	2642	2751	2467	2620	5.46	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-01	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:00:53	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	583	583	569	4.23	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : I5560-02 Instrumnet Name : P8
 Client Sample ID : FA17-BSIW15 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 16:04:03 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	258	375	289	26.17	cps
Antimony	121-1	9045	9179	9587	9270	3.05	cps
Arsenic	75-2	682	652	722	685	5.16	cps
Barium	135-1	179477	179636	177346	178820	0.72	cps
Barium	137-1	310658	314881	313402	312980	0.68	cps
Beryllium	9-1	94	50	94	80	32.23	cps
Bismuth	209-1	5292346	5317737	5341535	5317206	0.46	cps
Bismuth	209-2	1226111	1210474	1218836	1218474	0.64	cps
Boron	10-1	1358	1617	1583	1520	9.25	cps
Boron	11-1	6977	6835	6527	6780	3.40	cps
Cadmium	111-1	1006	1022	971	1000	2.62	cps
Cadmium	106-1	1175	1317	1175	1222	6.69	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Calcium	43-1	1801319	1833318	1823869	1819502	0.90	cps
Calcium	44-1	29092345	29412965	29255315	29253542	0.55	cps
Chromium	52-2	773	690	750	738	5.83	cps
Cobalt	59-2	3834	3677	3824	3778	2.32	cps
Copper	63-2	1343	1263	1340	1316	3.44	cps
Dysprosium	156-1	717	700	775	731	5.39	cps
Dysprosium	156-2	160	123	133	139	13.64	cps
Erbium	164-1	650	742	625	672	9.14	cps
Erbium	164-2	107	137	133	126	13.10	cps
Gadolinium	160-1	558	667	733	653	13.53	cps
Gadolinium	160-2	197	150	153	167	15.62	cps
Holmium	165-1	7898282	8058467	8009542	7988764	1.03	cps
Holmium	165-2	1490207	1493853	1485016	1489692	0.30	cps
Indium	115-1	6170628	6298730	6189086	6219481	1.11	cps
Indium	115-2	233435	231994	232312	232580	0.33	cps
Iron	56-2	2980467	2949850	2957281	2962533	0.54	cps
Iron	57-2	74364	73527	73549	73813	0.65	cps
Lead	206-1	2889	2767	2850	2836	2.20	cps
Lead	207-1	2467	2339	2473	2426	3.11	cps
Lead	208-1	11230	11147	10863	11080	1.74	cps
Lithium	6-1	1526523	1582811	1561996	1557110	1.83	cps
Magnesium	24-2	237019	232928	234163	234704	0.89	cps
Manganese	55-2	184106	182127	180900	182378	0.89	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-02	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:04:03	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1659	1584	1584	1609	2.69	cps
Molybdenum	95-1	592	675	617	628	6.81	cps
Molybdenum	96-1	1075	683	858	872	22.50	cps
Molybdenum	97-1	408	425	442	425	3.92	cps
Molybdenum	98-1	1100	933	692	908	22.60	cps
Neodymium	150-1	1033	1080	927	1013	7.76	cps
Neodymium	150-2	137	93	140	123	21.11	cps
Nickel	60-2	840	717	860	806	9.64	cps
Phosphorus	31-2	8	0	25	11	114.58	cps
Potassium	39-2	10146	9579	9737	9821	2.98	cps
Rhodium	103-1	5669911	5688623	5705903	5688146	0.32	cps
Rhodium	103-2	1413066	1412862	1417152	1414360	0.17	cps
Scandium	45-1	3422709	3406821	3423438	3417656	0.27	cps
Scandium	45-2	24859	25373	24261	24831	2.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	6	4	49.54	cps
Selenium	82-1	-87	-14	15	-29	-182.56	cps
Silicon	28-1	15610107	15664373	15625259	15633246	0.18	cps
Silver	109-1	2675	2300	2525	2500	7.55	cps
Silver	107-1	2592	2617	2484	2564	2.76	cps
Sodium	23-2	141908	138460	137912	139427	1.55	cps
Strontium	86-1	1142334	1146970	1142710	1144005	0.23	cps
Strontium	88-1	9905308	9937434	9931597	9924780	0.17	cps
Sulfur	34-1	304642	304858	296882	302127	1.50	cps
Terbium	159-1	8212047	8358203	8392751	8321000	1.15	cps
Terbium	159-2	1460652	1450517	1456994	1456054	0.35	cps
Thallium	203-1	225	192	150	189	19.89	cps
Thallium	205-1	517	500	433	483	9.12	cps
Tin	118-1	14934	15393	15843	15390	2.95	cps
Titanium	47-1	1017	950	933	967	4.56	cps
Uranium	238-1	3242	3601	3926	3590	9.53	cps
Vanadium	51-2	97	93	80	90	9.80	cps
Yttrium	89-1	6284102	6379153	6390843	6351366	0.92	cps
Yttrium	89-2	175218	172764	172416	173466	0.88	cps
Zinc	66-2	933	987	857	926	7.06	cps
Zirconium	90-1	3359	2959	3392	3237	7.45	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-02	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:04:03	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	900	733	739	21.44	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-03	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:07:13	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	92	81	15.80	cps
Antimony	121-1	7427	8286	8003	7905	5.54	cps
Arsenic	75-2	26	31	11	23	46.11	cps
Barium	135-1	83933	85852	85920	85235	1.32	cps
Barium	137-1	149445	149022	151612	150026	0.93	cps
Beryllium	9-1	89	94	67	83	17.64	cps
Bismuth	209-1	5284198	5432675	5410615	5375829	1.49	cps
Bismuth	209-2	1210397	1210698	1214348	1211815	0.18	cps
Boron	10-1	1458	1400	1583	1481	6.33	cps
Boron	11-1	6710	6869	6810	6796	1.18	cps
Cadmium	111-1	835	1006	783	875	13.38	cps
Cadmium	106-1	1058	1317	1025	1133	14.09	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	1639163	1635146	1665286	1646532	0.99	cps
Calcium	44-1	26376560	26841461	26597636	26605219	0.87	cps
Chromium	52-2	753	747	620	707	10.63	cps
Cobalt	59-2	63	103	87	84	23.79	cps
Copper	63-2	1127	1223	1250	1200	5.41	cps
Dysprosium	156-1	233	242	242	239	2.01	cps
Dysprosium	156-2	40	40	53	44	17.32	cps
Erbium	164-1	258	333	242	278	17.58	cps
Erbium	164-2	57	40	43	47	18.90	cps
Gadolinium	160-1	208	217	308	244	22.70	cps
Gadolinium	160-2	53	57	87	66	28.01	cps
Holmium	165-1	7937250	8149137	8153459	8079949	1.53	cps
Holmium	165-2	1477092	1483646	1481986	1480908	0.23	cps
Indium	115-1	6132221	6282607	6301738	6238855	1.49	cps
Indium	115-2	231132	233278	229914	231441	0.74	cps
Iron	56-2	7147	7269	6930	7115	2.41	cps
Iron	57-2	183	233	178	198	15.44	cps
Lead	206-1	1806	1817	1856	1826	1.44	cps
Lead	207-1	1589	1611	1528	1576	2.74	cps
Lead	208-1	7073	6951	7090	7038	1.08	cps
Lithium	6-1	1417424	1457045	1500333	1458267	2.84	cps
Magnesium	24-2	261793	257014	258934	259247	0.93	cps
Manganese	55-2	473	433	437	448	4.96	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-03	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:07:13	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	658	458	556	18.02	cps
Molybdenum	95-1	483	450	558	497	11.16	cps
Molybdenum	96-1	525	500	567	531	6.35	cps
Molybdenum	97-1	383	250	375	336	22.22	cps
Molybdenum	98-1	767	617	733	706	11.16	cps
Neodymium	150-1	367	333	333	344	5.59	cps
Neodymium	150-2	47	27	70	48	45.39	cps
Nickel	60-2	120	173	123	139	21.51	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	10838	10988	10287	10705	3.45	cps
Rhodium	103-1	5592260	5698993	5695146	5662133	1.07	cps
Rhodium	103-2	1405985	1404429	1414702	1408372	0.39	cps
Scandium	45-1	3317465	3395834	3403859	3372386	1.42	cps
Scandium	45-2	24301	24472	24238	24337	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-23	-121	-24	-56	-101.05	cps
Silicon	28-1	12229376	12473619	12439272	12380756	1.07	cps
Silver	109-1	1684	1734	1650	1689	2.48	cps
Silver	107-1	1900	1709	1859	1822	5.53	cps
Sodium	23-2	172921	174987	172838	173582	0.70	cps
Strontium	86-1	1087955	1103214	1117555	1102908	1.34	cps
Strontium	88-1	9474572	9604951	9760115	9613212	1.49	cps
Sulfur	34-1	428532	426231	429847	428203	0.43	cps
Terbium	159-1	8317694	8428037	8539798	8428510	1.32	cps
Terbium	159-2	1446628	1450754	1448127	1448503	0.14	cps
Thallium	203-1	158	117	125	133	16.54	cps
Thallium	205-1	317	250	283	283	11.76	cps
Tin	118-1	13457	14592	14567	14205	4.56	cps
Titanium	47-1	658	675	800	711	10.89	cps
Uranium	238-1	22246	22772	23123	22713	1.94	cps
Vanadium	51-2	57	60	53	57	5.89	cps
Yttrium	89-1	6274402	6394040	6394832	6354425	1.09	cps
Yttrium	89-2	171808	172058	171596	171821	0.13	cps
Zinc	66-2	770	730	743	748	2.72	cps
Zirconium	90-1	842	867	800	836	4.03	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-03	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:07:13	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	233	208	206	14.24	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-04	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:10:22	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2300	2309	2042	2217	6.84	cps
Antimony	121-1	8762	9379	9170	9104	3.45	cps
Arsenic	75-2	137	169	141	149	11.57	cps
Barium	135-1	135755	135497	136370	135874	0.33	cps
Barium	137-1	238728	241042	237243	239004	0.80	cps
Beryllium	9-1	139	133	111	128	11.50	cps
Bismuth	209-1	5511066	5483518	5453741	5482775	0.52	cps
Bismuth	209-2	1213512	1221471	1219811	1218265	0.34	cps
Boron	10-1	1692	1709	1667	1689	1.24	cps
Boron	11-1	7135	7636	7336	7369	3.42	cps
Cadmium	111-1	901	794	963	886	9.64	cps
Cadmium	106-1	1150	967	1225	1114	11.93	cps
Cadmium	108-1	29	17	4	17	74.99	cps
Calcium	43-1	1415167	1443485	1412837	1423830	1.20	cps
Calcium	44-1	22781849	23079755	22810723	22890776	0.72	cps
Chromium	52-2	1153	1217	1220	1197	3.14	cps
Cobalt	59-2	1630	1507	1633	1590	4.54	cps
Copper	63-2	2670	2730	2607	2669	2.31	cps
Dysprosium	156-1	1784	1667	1692	1714	3.59	cps
Dysprosium	156-2	400	310	337	349	13.25	cps
Erbium	164-1	1650	1467	1308	1475	11.59	cps
Erbium	164-2	230	277	243	250	9.61	cps
Gadolinium	160-1	1667	1475	1667	1603	6.90	cps
Gadolinium	160-2	430	390	427	416	5.34	cps
Holmium	165-1	8293998	8142992	8408570	8281853	1.61	cps
Holmium	165-2	1486062	1487008	1485815	1486295	0.04	cps
Indium	115-1	6255639	6331077	6420869	6335862	1.31	cps
Indium	115-2	231034	229059	228119	229404	0.65	cps
Iron	56-2	421686	419189	422513	421129	0.41	cps
Iron	57-2	10688	10421	10949	10686	2.47	cps
Lead	206-1	5307	5173	5335	5272	1.63	cps
Lead	207-1	4173	4140	4406	4240	3.43	cps
Lead	208-1	19701	22207	20051	20653	6.57	cps
Lithium	6-1	1387149	1407166	1386271	1393529	0.85	cps
Magnesium	24-2	281002	279563	277060	279208	0.71	cps
Manganese	55-2	69164	68919	68735	68939	0.31	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-04	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:10:22	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4976	4659	4668	4768	3.79	cps
Molybdenum	95-1	5243	5301	5201	5248	0.96	cps
Molybdenum	96-1	5918	6135	6185	6079	2.33	cps
Molybdenum	97-1	3075	3476	3367	3306	6.26	cps
Molybdenum	98-1	8245	8120	8061	8142	1.15	cps
Neodymium	150-1	2927	3281	3187	3132	5.85	cps
Neodymium	150-2	323	377	383	361	9.11	cps
Nickel	60-2	613	627	637	626	1.87	cps
Phosphorus	31-2	33	8	8	17	86.64	cps
Potassium	39-2	16844	16052	17186	16694	3.49	cps
Rhodium	103-1	5675075	5781725	5813661	5756820	1.26	cps
Rhodium	103-2	1419061	1415867	1408438	1414455	0.39	cps
Scandium	45-1	3377920	3376572	3369087	3374526	0.14	cps
Scandium	45-2	24355	23860	24194	24136	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	0	3	91.69	cps
Selenium	82-1	46	-41	70	25	233.81	cps
Silicon	28-1	13586433	13842423	13738797	13722551	0.94	cps
Silver	109-1	1408	1317	1492	1406	6.23	cps
Silver	107-1	1525	1533	1325	1461	8.07	cps
Sodium	23-2	208159	203534	203272	204988	1.34	cps
Strontium	86-1	1129176	1129804	1130518	1129833	0.06	cps
Strontium	88-1	9907404	9877616	9898056	9894359	0.15	cps
Sulfur	34-1	425162	424039	423859	424353	0.17	cps
Terbium	159-1	8629732	8576787	8610742	8605754	0.31	cps
Terbium	159-2	1443455	1442854	1451671	1445993	0.34	cps
Thallium	203-1	192	192	267	217	19.98	cps
Thallium	205-1	458	400	550	469	16.11	cps
Tin	118-1	15751	15969	16603	16108	2.75	cps
Titanium	47-1	7419	7111	8739	7756	11.15	cps
Uranium	238-1	92946	93299	93727	93324	0.42	cps
Vanadium	51-2	373	317	367	352	8.79	cps
Yttrium	89-1	6517489	6435454	6475689	6476211	0.63	cps
Yttrium	89-2	172911	172318	169223	171484	1.15	cps
Zinc	66-2	1057	1053	987	1032	3.83	cps
Zirconium	90-1	6009	5001	4784	5265	12.41	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-04	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:10:22	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	1275	1367	1222	14.47	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-05	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:13:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	975	1092	1039	5.69	cps
Antimony	121-1	9345	9354	9712	9470	2.21	cps
Arsenic	75-2	111	96	96	101	8.45	cps
Barium	135-1	197671	197213	200717	198534	0.96	cps
Barium	137-1	345044	347924	349079	347349	0.60	cps
Beryllium	9-1	50	117	94	87	39.00	cps
Bismuth	209-1	5529472	5463459	5508526	5500486	0.61	cps
Bismuth	209-2	1214074	1204582	1210221	1209626	0.39	cps
Boron	10-1	1475	1442	1533	1483	3.13	cps
Boron	11-1	6502	6110	6593	6402	4.01	cps
Cadmium	111-1	931	827	930	896	6.67	cps
Cadmium	106-1	1183	1117	1250	1183	5.63	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Calcium	43-1	1499079	1517752	1482740	1499857	1.17	cps
Calcium	44-1	24365232	24169165	24173004	24235801	0.46	cps
Chromium	52-2	950	1027	1080	1019	6.41	cps
Cobalt	59-2	2590	2380	2517	2496	4.27	cps
Copper	63-2	2360	2124	2234	2239	5.29	cps
Dysprosium	156-1	1050	1017	1058	1042	2.12	cps
Dysprosium	156-2	253	187	210	217	15.61	cps
Erbium	164-1	758	858	933	850	10.33	cps
Erbium	164-2	150	133	150	144	6.66	cps
Gadolinium	160-1	942	1200	1025	1056	12.49	cps
Gadolinium	160-2	230	233	217	227	3.89	cps
Holmium	165-1	8324933	8357079	8321044	8334352	0.24	cps
Holmium	165-2	1481051	1471817	1475597	1476155	0.31	cps
Indium	115-1	6262966	6292772	6368116	6307951	0.86	cps
Indium	115-2	227768	223338	227076	226061	1.05	cps
Iron	56-2	1304514	1297923	1296879	1299772	0.32	cps
Iron	57-2	33652	32979	32522	33051	1.72	cps
Lead	206-1	3506	3489	3640	3545	2.32	cps
Lead	207-1	3012	2945	3217	3058	4.64	cps
Lead	208-1	13881	14265	14404	14183	1.91	cps
Lithium	6-1	1312552	1323748	1351197	1329165	1.50	cps
Magnesium	24-2	273754	267249	270722	270575	1.20	cps
Manganese	55-2	230662	226167	229049	228626	1.00	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-05	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:13:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2984	3126	2992	3034	2.62	cps
Molybdenum	95-1	3792	3492	3692	3659	4.18	cps
Molybdenum	96-1	4209	3984	4234	4142	3.33	cps
Molybdenum	97-1	2150	2092	2525	2256	10.43	cps
Molybdenum	98-1	5526	6077	6010	5871	5.11	cps
Neodymium	150-1	1900	1887	2047	1945	4.57	cps
Neodymium	150-2	270	227	263	253	9.21	cps
Nickel	60-2	703	877	823	801	11.08	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	10221	10254	10746	10407	2.83	cps
Rhodium	103-1	5629057	5666816	5787474	5694449	1.45	cps
Rhodium	103-2	1397212	1392801	1398974	1396329	0.23	cps
Scandium	45-1	3329791	3321997	3312075	3321288	0.27	cps
Scandium	45-2	22729	23226	22956	22970	1.08	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	23	-44	25	1	3217.53	cps
Silicon	28-1	14406256	14267533	14173703	14282498	0.82	cps
Silver	109-1	1417	1375	1300	1364	4.33	cps
Silver	107-1	1333	1158	1292	1261	7.25	cps
Sodium	23-2	188111	185814	184978	186301	0.87	cps
Strontium	86-1	1167157	1170237	1180415	1172603	0.59	cps
Strontium	88-1	10138535	10293277	10214031	10215281	0.76	cps
Sulfur	34-1	323475	320603	317339	320472	0.96	cps
Terbium	159-1	8525800	8596997	8685304	8602700	0.93	cps
Terbium	159-2	1443890	1435267	1441139	1440099	0.31	cps
Thallium	203-1	300	225	350	292	21.57	cps
Thallium	205-1	700	625	442	589	22.57	cps
Tin	118-1	17437	16936	17395	17256	1.61	cps
Titanium	47-1	3234	3451	3434	3373	3.58	cps
Uranium	238-1	20827	21019	21578	21141	1.85	cps
Vanadium	51-2	250	200	217	222	11.46	cps
Yttrium	89-1	6420428	6409263	6412411	6414034	0.09	cps
Yttrium	89-2	168039	166608	168238	167628	0.53	cps
Zinc	66-2	770	837	830	812	4.52	cps
Zirconium	90-1	3714	3234	2650	3200	16.65	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-05	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:13:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	583	683	681	14.09	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-06	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:16:42	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	83	78	6.19	cps
Antimony	121-1	8178	8803	8353	8445	3.82	cps
Arsenic	75-2	774	828	772	791	3.99	cps
Barium	135-1	155192	156170	155124	155495	0.38	cps
Barium	137-1	269243	273340	270592	271058	0.77	cps
Beryllium	9-1	72	50	39	54	31.60	cps
Bismuth	209-1	5447486	5529663	5478713	5485287	0.76	cps
Bismuth	209-2	1189743	1185305	1200746	1191931	0.67	cps
Boron	10-1	1050	1125	1033	1070	4.57	cps
Boron	11-1	4418	4709	4601	4576	3.22	cps
Cadmium	111-1	895	915	756	856	10.12	cps
Cadmium	106-1	1167	1208	983	1120	10.69	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	1742083	1741500	1733341	1738975	0.28	cps
Calcium	44-1	28142191	28030356	27941435	28037994	0.36	cps
Chromium	52-2	607	540	690	612	12.28	cps
Cobalt	59-2	3761	3557	3704	3674	2.86	cps
Copper	63-2	957	947	833	912	7.51	cps
Dysprosium	156-1	533	425	483	481	11.28	cps
Dysprosium	156-2	80	93	113	96	17.56	cps
Erbium	164-1	417	483	592	497	17.76	cps
Erbium	164-2	47	53	87	62	34.44	cps
Gadolinium	160-1	617	450	533	533	15.63	cps
Gadolinium	160-2	107	110	103	107	3.12	cps
Holmium	165-1	8228518	8280665	8266831	8258671	0.33	cps
Holmium	165-2	1448989	1440065	1454460	1447838	0.50	cps
Indium	115-1	6210008	6214080	6201801	6208630	0.10	cps
Indium	115-2	220071	217775	219905	219250	0.58	cps
Iron	56-2	2705736	2699724	2710438	2705299	0.20	cps
Iron	57-2	67095	66955	67379	67143	0.32	cps
Lead	206-1	1433	1528	1639	1533	6.71	cps
Lead	207-1	1289	1428	1272	1330	6.42	cps
Lead	208-1	5767	6134	6301	6067	4.50	cps
Lithium	6-1	1246969	1276697	1282123	1268596	1.49	cps
Magnesium	24-2	200680	198895	201230	200268	0.61	cps
Manganese	55-2	200696	198400	200815	199970	0.68	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-06	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:16:42	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	1042	1158	1142	8.13	cps
Molybdenum	95-1	358	458	400	406	12.39	cps
Molybdenum	96-1	550	717	633	633	13.16	cps
Molybdenum	97-1	267	283	217	256	13.58	cps
Molybdenum	98-1	358	600	492	483	25.05	cps
Neodymium	150-1	653	573	813	680	17.97	cps
Neodymium	150-2	83	77	77	79	4.88	cps
Nickel	60-2	640	590	660	630	5.72	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	8686	8578	8770	8678	1.11	cps
Rhodium	103-1	5684473	5627918	5640807	5651066	0.52	cps
Rhodium	103-2	1366066	1370498	1366409	1367658	0.18	cps
Scandium	45-1	3307603	3290805	3272462	3290290	0.53	cps
Scandium	45-2	22588	22398	22649	22545	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	-13	-14	-8	-12	-30.04	cps
Silicon	28-1	14298881	14195185	14069521	14187862	0.81	cps
Silver	109-1	1183	1283	1133	1200	6.37	cps
Silver	107-1	1300	1175	858	1111	20.49	cps
Sodium	23-2	107185	105279	105867	106110	0.92	cps
Strontium	86-1	1106923	1103075	1106119	1105372	0.18	cps
Strontium	88-1	9722653	9712793	9621140	9685528	0.58	cps
Sulfur	34-1	273445	272104	267672	271074	1.11	cps
Terbium	159-1	8496265	8494165	8529813	8506748	0.24	cps
Terbium	159-2	1419899	1400692	1415710	1412100	0.72	cps
Thallium	203-1	58	58	100	72	33.31	cps
Thallium	205-1	217	233	183	211	12.06	cps
Tin	118-1	10488	11639	11672	11266	5.99	cps
Titanium	47-1	1142	1342	1300	1261	8.38	cps
Uranium	238-1	3501	3326	3134	3320	5.53	cps
Vanadium	51-2	73	57	80	70	17.17	cps
Yttrium	89-1	6347954	6256298	6256952	6287068	0.84	cps
Yttrium	89-2	164177	162226	162783	163062	0.62	cps
Zinc	66-2	613	610	700	641	7.96	cps
Zirconium	90-1	2600	2801	2684	2695	3.73	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-06	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:16:42	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	467	633	625	24.69	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-07	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:19:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	42	67	33.07	cps
Antimony	121-1	8962	8728	8920	8870	1.40	cps
Arsenic	75-2	178	211	207	199	9.19	cps
Barium	135-1	142592	142587	139756	141645	1.16	cps
Barium	137-1	247349	246005	244981	246112	0.48	cps
Beryllium	9-1	39	61	61	54	23.89	cps
Bismuth	209-1	5472098	5422131	5463950	5452726	0.49	cps
Bismuth	209-2	1191445	1188198	1195459	1191701	0.31	cps
Boron	10-1	1258	967	1158	1128	13.14	cps
Boron	11-1	5109	5268	4526	4968	7.87	cps
Cadmium	111-1	789	808	785	794	1.59	cps
Cadmium	106-1	1058	1083	1092	1078	1.61	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	1491949	1506224	1471669	1489948	1.17	cps
Calcium	44-1	24114846	23845874	23904523	23955081	0.59	cps
Chromium	52-2	633	640	670	648	3.02	cps
Cobalt	59-2	3831	3654	3804	3763	2.53	cps
Copper	63-2	903	777	837	839	7.55	cps
Dysprosium	156-1	550	325	408	428	26.59	cps
Dysprosium	156-2	80	80	83	81	2.38	cps
Erbium	164-1	442	358	467	422	13.44	cps
Erbium	164-2	50	87	103	80	34.11	cps
Gadolinium	160-1	342	417	392	383	9.96	cps
Gadolinium	160-2	123	110	70	101	27.45	cps
Holmium	165-1	8192350	8146026	8185883	8174753	0.31	cps
Holmium	165-2	1445048	1446653	1434561	1442087	0.46	cps
Indium	115-1	6176878	6126834	6197004	6166905	0.59	cps
Indium	115-2	222978	220514	219062	220851	0.90	cps
Iron	56-2	1295164	1288689	1291455	1291769	0.25	cps
Iron	57-2	32043	32488	32700	32410	1.04	cps
Lead	206-1	2595	2561	2689	2615	2.54	cps
Lead	207-1	2323	2300	2378	2334	1.72	cps
Lead	208-1	10591	10441	10658	10563	1.05	cps
Lithium	6-1	1221406	1223555	1227088	1224016	0.23	cps
Magnesium	24-2	165098	162812	160614	162841	1.38	cps
Manganese	55-2	185251	182289	183464	183668	0.81	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-07	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:19:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	883	1075	1011	10.95	cps
Molybdenum	95-1	1092	1367	975	1145	17.57	cps
Molybdenum	96-1	1458	1300	1358	1372	5.84	cps
Molybdenum	97-1	725	750	858	778	9.11	cps
Molybdenum	98-1	1675	1667	2050	1797	12.18	cps
Neodymium	150-1	847	887	913	882	3.80	cps
Neodymium	150-2	113	93	90	99	12.76	cps
Nickel	60-2	530	510	480	507	4.97	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	8628	8703	8795	8709	0.96	cps
Rhodium	103-1	5586782	5542824	5644978	5591528	0.92	cps
Rhodium	103-2	1370613	1367267	1358751	1365544	0.45	cps
Scandium	45-1	3214677	3224548	3214145	3217790	0.18	cps
Scandium	45-2	22001	22712	22124	22279	1.71	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	21	53	-45	10	518.86	cps
Silicon	28-1	10455868	10438648	10394304	10429607	0.30	cps
Silver	109-1	950	1125	925	1000	10.90	cps
Silver	107-1	1225	1058	1025	1103	9.72	cps
Sodium	23-2	110216	107815	107192	108408	1.47	cps
Strontium	86-1	1025860	1019122	1024441	1023141	0.35	cps
Strontium	88-1	8900286	8920707	8895061	8905351	0.15	cps
Sulfur	34-1	284843	282700	280442	282662	0.78	cps
Terbium	159-1	8433644	8489921	8465532	8463033	0.33	cps
Terbium	159-2	1414157	1408788	1409338	1410761	0.21	cps
Thallium	203-1	92	75	58	75	22.22	cps
Thallium	205-1	167	150	233	183	24.05	cps
Tin	118-1	10254	10346	11038	10546	4.06	cps
Titanium	47-1	1142	1200	1200	1181	2.85	cps
Uranium	238-1	14367	14551	15085	14668	2.54	cps
Vanadium	51-2	60	93	90	81	22.64	cps
Yttrium	89-1	6304413	6188090	6220497	6237667	0.96	cps
Yttrium	89-2	163939	161478	159916	161778	1.25	cps
Zinc	66-2	660	623	630	638	3.06	cps
Zirconium	90-1	1133	1034	1183	1117	6.84	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-07	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:19:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	308	250	261	16.38	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-08	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:23:02	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	100	100	72	66.62	cps
Antimony	121-1	8995	9320	9137	9151	1.78	cps
Arsenic	75-2	91	83	85	86	4.46	cps
Barium	135-1	174139	173787	174249	174058	0.14	cps
Barium	137-1	305644	304784	303749	304726	0.31	cps
Beryllium	9-1	67	56	22	48	48.04	cps
Bismuth	209-1	5577870	5550166	5536242	5554759	0.38	cps
Bismuth	209-2	1215525	1210251	1214561	1213446	0.23	cps
Boron	10-1	1050	1058	1175	1095	6.39	cps
Boron	11-1	5526	5435	5326	5429	1.84	cps
Cadmium	111-1	855	807	1037	900	13.49	cps
Cadmium	106-1	1158	1108	1375	1214	11.68	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	1456226	1461560	1480246	1466010	0.86	cps
Calcium	44-1	23740284	23639656	23571235	23650392	0.36	cps
Chromium	52-2	670	613	590	624	6.59	cps
Cobalt	59-2	1327	1287	1333	1316	1.92	cps
Copper	63-2	887	833	850	857	3.18	cps
Dysprosium	156-1	392	300	292	328	16.93	cps
Dysprosium	156-2	80	77	77	78	2.47	cps
Erbium	164-1	358	408	400	389	6.89	cps
Erbium	164-2	67	63	73	68	7.52	cps
Gadolinium	160-1	400	458	325	394	16.95	cps
Gadolinium	160-2	103	87	50	80	34.11	cps
Holmium	165-1	8455749	8326000	8323288	8368346	0.90	cps
Holmium	165-2	1488162	1473262	1474311	1478578	0.56	cps
Indium	115-1	6366698	6284604	6402391	6351231	0.95	cps
Indium	115-2	226876	223400	222242	224173	1.08	cps
Iron	56-2	842342	835930	840422	839565	0.39	cps
Iron	57-2	21228	20716	21161	21035	1.32	cps
Lead	206-1	1283	1417	1417	1372	5.61	cps
Lead	207-1	1261	1222	1206	1230	2.32	cps
Lead	208-1	5323	5417	5406	5382	0.96	cps
Lithium	6-1	1189984	1219005	1220715	1209901	1.43	cps
Magnesium	24-2	238274	234180	238121	236858	0.98	cps
Manganese	55-2	233329	230965	230486	231593	0.66	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-08	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:23:02	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	1033	783	908	13.76	cps
Molybdenum	95-1	767	942	900	870	10.51	cps
Molybdenum	96-1	883	967	825	892	7.98	cps
Molybdenum	97-1	492	658	558	569	14.73	cps
Molybdenum	98-1	1192	1225	1550	1322	14.97	cps
Neodymium	150-1	713	820	873	802	10.16	cps
Neodymium	150-2	113	77	100	97	19.20	cps
Nickel	60-2	220	260	283	254	12.59	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	8411	8545	8736	8564	1.91	cps
Rhodium	103-1	5662865	5710461	5713618	5695648	0.50	cps
Rhodium	103-2	1400895	1399855	1395704	1398818	0.20	cps
Scandium	45-1	3299766	3286350	3325963	3304026	0.61	cps
Scandium	45-2	22812	22662	22782	22752	0.35	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	16	-12	-53	-17	-210.76	cps
Silicon	28-1	13463106	13376962	13343452	13394507	0.46	cps
Silver	109-1	842	867	1017	908	10.42	cps
Silver	107-1	1008	900	900	936	6.68	cps
Sodium	23-2	161118	158128	160091	159779	0.95	cps
Strontium	86-1	1125675	1139739	1130154	1131856	0.63	cps
Strontium	88-1	9762933	9935508	9973191	9890544	1.13	cps
Sulfur	34-1	287249	284400	279613	283754	1.36	cps
Terbium	159-1	8574984	8667128	8648381	8630164	0.56	cps
Terbium	159-2	1442927	1439908	1446424	1443086	0.23	cps
Thallium	203-1	117	92	83	97	17.84	cps
Thallium	205-1	225	225	183	211	11.40	cps
Tin	118-1	9821	9904	9896	9874	0.46	cps
Titanium	47-1	1150	1342	1267	1253	7.71	cps
Uranium	238-1	16044	15769	15827	15880	0.91	cps
Vanadium	51-2	57	50	50	52	7.37	cps
Yttrium	89-1	6470097	6379302	6396356	6415252	0.75	cps
Yttrium	89-2	164892	166123	164395	165137	0.54	cps
Zinc	66-2	697	623	553	624	11.48	cps
Zirconium	90-1	1167	1108	1067	1114	4.51	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-08	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:23:02	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	267	292	283	5.09	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:26:13	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	266802	266475	268767	267348	0.46	cps
Antimony	121-1	4326772	4263399	4364037	4318069	1.18	cps
Arsenic	75-2	47780	48353	47570	47901	0.85	cps
Barium	135-1	5044439	5018040	5028121	5030200	0.26	cps
Barium	137-1	8745527	8650942	8684488	8693653	0.55	cps
Beryllium	9-1	538579	534409	537511	536833	0.40	cps
Bismuth	209-1	5555726	5501863	5501121	5519570	0.57	cps
Bismuth	209-2	1306665	1313065	1300799	1306843	0.47	cps
Boron	10-1	61056	61348	64421	62275	2.99	cps
Boron	11-1	274494	285017	288148	282553	2.53	cps
Cadmium	111-1	952671	954578	959567	955606	0.37	cps
Cadmium	106-1	99179	98056	98710	98648	0.57	cps
Cadmium	108-1	67175	66907	67062	67048	0.20	cps
Calcium	43-1	4615806	4644017	4672661	4644161	0.61	cps
Calcium	44-1	75368045	75718731	75968137	75684971	0.40	cps
Chromium	52-2	392620	392873	396073	393855	0.49	cps
Cobalt	59-2	834141	832699	829929	832257	0.26	cps
Copper	63-2	1445281	1445032	1439943	1443419	0.21	cps
Dysprosium	156-1	67	92	83	81	15.80	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	17	10	3	10	66.70	cps
Gadolinium	160-1	125	133	108	122	10.41	cps
Gadolinium	160-2	17	27	23	22	22.91	cps
Holmium	165-1	8847177	8857366	8892912	8865818	0.27	cps
Holmium	165-2	1729165	1718053	1708328	1718515	0.61	cps
Indium	115-1	6639763	6594005	6617769	6617179	0.35	cps
Indium	115-2	255596	258629	257974	257400	0.62	cps
Iron	56-2	64289935	64004188	63552269	63948797	0.58	cps
Iron	57-2	1642548	1641890	1655178	1646539	0.45	cps
Lead	206-1	3063701	3068888	3058822	3063804	0.16	cps
Lead	207-1	2789352	2809711	2789884	2796316	0.41	cps
Lead	208-1	12484958	12494180	12405231	12461456	0.39	cps
Lithium	6-1	935364	940048	956250	943887	1.16	cps
Magnesium	24-2	6497528	6597264	6543681	6546157	0.76	cps
Manganese	55-2	214600	215061	212271	213977	0.70	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:26:13	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3677605	3679564	3674420	3677196	0.07	cps
Molybdenum	95-1	2007942	2002385	2010528	2006951	0.21	cps
Molybdenum	96-1	2571052	2566347	2559408	2565602	0.23	cps
Molybdenum	97-1	1200162	1196321	1197662	1198048	0.16	cps
Molybdenum	98-1	3165787	3175339	3160911	3167346	0.23	cps
Neodymium	150-1	193	193	207	198	3.89	cps
Neodymium	150-2	27	3	3	11	121.29	cps
Nickel	60-2	246096	245574	244920	245530	0.24	cps
Phosphorus	31-2	3934	4092	3559	3862	7.10	cps
Potassium	39-2	1872862	1874256	1893535	1880218	0.61	cps
Rhodium	103-1	5981393	5985438	5969862	5978898	0.14	cps
Rhodium	103-2	1495585	1511172	1505245	1504001	0.52	cps
Scandium	45-1	3762139	3722791	3723478	3736136	0.60	cps
Scandium	45-2	28847	28720	28636	28734	0.37	cps
Selenium	77-2	343	263	330	312	13.73	cps
Selenium	78-2	1052	957	1072	1027	5.96	cps
Selenium	82-1	58718	57866	58237	58274	0.73	cps
Silicon	28-1	1837702	1822063	1867575	1842446	1.26	cps
Silver	109-1	4528923	4560827	4587317	4559022	0.64	cps
Silver	107-1	4701895	4693880	4747769	4714515	0.62	cps
Sodium	23-2	15629021	15815131	15553204	15665785	0.86	cps
Strontium	86-1	1246431	1247782	1247470	1247228	0.06	cps
Strontium	88-1	10874523	10885837	10785608	10848656	0.51	cps
Sulfur	34-1	583497	589976	590051	587841	0.64	cps
Terbium	159-1	9159112	9142761	9248507	9183460	0.62	cps
Terbium	159-2	1666587	1688701	1640872	1665387	1.44	cps
Thallium	203-1	3834938	3777855	3822825	3811873	0.79	cps
Thallium	205-1	8907545	8904661	8931538	8914582	0.17	cps
Tin	118-1	3309589	3262019	3279283	3283630	0.73	cps
Titanium	47-1	479154	489373	481394	483307	1.11	cps
Uranium	238-1	12585835	12451763	12392348	12476649	0.79	cps
Vanadium	51-2	289133	292449	289187	290256	0.65	cps
Yttrium	89-1	7093311	7021193	6965833	7026779	0.91	cps
Yttrium	89-2	195930	198984	198043	197653	0.79	cps
Zinc	66-2	125548	125727	124455	125243	0.55	cps
Zirconium	90-1	6900031	6910268	6854925	6888408	0.43	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:26:13	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1589471	1557408	1533891	1560257	1.79	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P8
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 16:29:13 DataFile Name : 062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	25	33	47	66.82	cps
Antimony	121-1	3734	3017	3151	3301	11.55	cps
Arsenic	75-2	4	6	6	5	21.74	cps
Barium	135-1	75	117	50	81	41.81	cps
Barium	137-1	150	142	108	133	16.54	cps
Beryllium	9-1	167	83	150	133	33.07	cps
Bismuth	209-1	5702538	5799982	5735958	5746159	0.86	cps
Bismuth	209-2	1378692	1376532	1366815	1374013	0.46	cps
Boron	10-1	1692	1742	1450	1628	9.58	cps
Boron	11-1	8378	7494	6944	7605	9.51	cps
Cadmium	111-1	1075	1196	934	1068	12.28	cps
Cadmium	106-1	1375	1584	1158	1372	15.49	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Calcium	43-1	1208	1167	1067	1147	6.35	cps
Calcium	44-1	18630	19690	17737	18685	5.23	cps
Chromium	52-2	657	713	673	681	4.28	cps
Cobalt	59-2	47	20	23	30	48.44	cps
Copper	63-2	270	300	277	282	5.58	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	67	67	33	56	34.65	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	8754140	8797819	8714293	8755417	0.48	cps
Holmium	165-2	1748016	1713909	1723342	1728422	1.02	cps
Indium	115-1	6868092	6834609	6941126	6881276	0.79	cps
Indium	115-2	271862	269540	270703	270702	0.43	cps
Iron	56-2	2161	2006	2061	2076	3.80	cps
Iron	57-2	56	72	67	65	13.09	cps
Lead	206-1	889	856	895	880	2.39	cps
Lead	207-1	683	722	767	724	5.76	cps
Lead	208-1	3361	3417	3706	3495	5.29	cps
Lithium	6-1	985414	993084	1005207	994568	1.00	cps
Magnesium	24-2	92	158	200	150	36.43	cps
Manganese	55-2	23	17	10	17	39.99	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:29:13	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275	1033	958	1089	15.20	cps
Molybdenum	95-1	1092	1408	1133	1211	14.21	cps
Molybdenum	96-1	1684	1300	1408	1464	13.50	cps
Molybdenum	97-1	817	700	858	792	10.37	cps
Molybdenum	98-1	1984	1834	1817	1878	4.89	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	23	63	46	44.71	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	2425	1992	2442	2286	11.16	cps
Rhodium	103-1	6397705	6426433	6380948	6401695	0.36	cps
Rhodium	103-2	1656194	1633413	1631933	1640513	0.83	cps
Scandium	45-1	3716319	3734302	3755177	3735266	0.52	cps
Scandium	45-2	28108	28359	28165	28211	0.47	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	25	39	-32	11	340.89	cps
Silicon	28-1	309127	306848	305588	307188	0.58	cps
Silver	109-1	2259	1950	2175	2128	7.50	cps
Silver	107-1	5281	2134	1875	3097	61.24	cps
Sodium	23-2	9112	9095	8478	8895	4.06	cps
Strontium	86-1	733	692	725	717	3.08	cps
Strontium	88-1	383	275	358	339	16.74	cps
Sulfur	34-1	337397	334592	335193	335727	0.44	cps
Terbium	159-1	9154185	9138626	9119681	9137497	0.19	cps
Terbium	159-2	1702730	1675680	1692390	1690267	0.81	cps
Thallium	203-1	425	517	375	439	16.37	cps
Thallium	205-1	967	1075	1042	1028	5.40	cps
Tin	118-1	1067	950	992	1003	5.90	cps
Titanium	47-1	142	100	75	106	31.91	cps
Uranium	238-1	317	250	208	258	21.15	cps
Vanadium	51-2	7	17	10	11	45.82	cps
Yttrium	89-1	7047225	7094548	7029488	7057087	0.48	cps
Yttrium	89-2	198623	198624	198375	198541	0.07	cps
Zinc	66-2	60	57	47	54	12.74	cps
Zirconium	90-1	825	900	942	889	6.65	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:29:13	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	292	200	222	27.64	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-09	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:32:28	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	117	108	128	20.96	cps
Antimony	121-1	23931	20567	19106	21201	11.67	cps
Arsenic	75-2	94	96	102	98	3.95	cps
Barium	135-1	200700	204007	204921	203209	1.09	cps
Barium	137-1	351371	352778	354939	353029	0.51	cps
Beryllium	9-1	150	111	89	117	26.52	cps
Bismuth	209-1	5618827	5588954	5581824	5596535	0.35	cps
Bismuth	209-2	1209823	1212298	1200184	1207435	0.53	cps
Boron	10-1	1709	1792	1967	1822	7.24	cps
Boron	11-1	7752	7802	7719	7758	0.54	cps
Cadmium	111-1	1124	1076	1068	1089	2.79	cps
Cadmium	106-1	1283	1183	1233	1233	4.05	cps
Cadmium	108-1	29	33	42	35	18.33	cps
Calcium	43-1	1542854	1547044	1549752	1546550	0.22	cps
Calcium	44-1	24971519	24768710	24770574	24836934	0.47	cps
Chromium	52-2	1037	1000	1057	1031	2.79	cps
Cobalt	59-2	1570	1653	1743	1656	5.24	cps
Copper	63-2	1517	1640	1510	1556	4.71	cps
Dysprosium	156-1	575	567	608	583	3.78	cps
Dysprosium	156-2	123	113	150	129	14.70	cps
Erbium	164-1	517	717	675	636	16.59	cps
Erbium	164-2	123	97	83	101	20.14	cps
Gadolinium	160-1	650	658	792	700	11.36	cps
Gadolinium	160-2	173	170	137	160	12.67	cps
Holmium	165-1	8371668	8412692	8505418	8429926	0.81	cps
Holmium	165-2	1472511	1467436	1457447	1465798	0.52	cps
Indium	115-1	6363695	6336657	6326688	6342347	0.30	cps
Indium	115-2	223622	222081	220362	222022	0.73	cps
Iron	56-2	1118709	1122369	1114995	1118691	0.33	cps
Iron	57-2	28491	28630	27867	28329	1.43	cps
Lead	206-1	2617	2523	2517	2552	2.20	cps
Lead	207-1	2445	2328	2334	2369	2.78	cps
Lead	208-1	10891	10547	10224	10554	3.16	cps
Lithium	6-1	1216774	1253756	1263651	1244727	1.99	cps
Magnesium	24-2	235291	237450	235772	236171	0.48	cps
Manganese	55-2	217184	219787	218379	218450	0.60	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-09	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:32:28	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	49165	49223	49291	49226	0.13	cps
Molybdenum	95-1	85292	85670	84051	85004	1.00	cps
Molybdenum	96-1	90552	91785	89762	90700	1.12	cps
Molybdenum	97-1	52101	53197	52863	52720	1.07	cps
Molybdenum	98-1	134243	136615	135631	135496	0.88	cps
Neodymium	150-1	1127	1287	1140	1185	7.50	cps
Neodymium	150-2	150	100	123	124	20.10	cps
Nickel	60-2	543	497	490	510	5.70	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	59544	59476	57803	58941	1.67	cps
Rhodium	103-1	5751074	5670559	5793767	5738467	1.09	cps
Rhodium	103-2	1383957	1385562	1381724	1383747	0.14	cps
Scandium	45-1	3385731	3302985	3315749	3334821	1.34	cps
Scandium	45-2	23353	22839	22385	22859	2.12	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-33	-22	-51	-35	-41.77	cps
Silicon	28-1	13085232	13022556	12915843	13007877	0.66	cps
Silver	109-1	2625	1900	1925	2150	19.14	cps
Silver	107-1	2867	2225	1483	2192	31.59	cps
Sodium	23-2	235687	231579	232035	233100	0.97	cps
Strontium	86-1	1171886	1169637	1176187	1172570	0.28	cps
Strontium	88-1	10248995	10183058	10279205	10237086	0.48	cps
Sulfur	34-1	329893	329041	328402	329112	0.23	cps
Terbium	159-1	8598999	8605310	8675518	8626609	0.49	cps
Terbium	159-2	1435689	1424326	1428878	1429631	0.40	cps
Thallium	203-1	400	267	325	331	20.22	cps
Thallium	205-1	933	750	683	789	16.41	cps
Tin	118-1	16269	16286	15510	16021	2.77	cps
Titanium	47-1	1100	1092	1017	1070	4.29	cps
Uranium	238-1	24367	24968	25260	24865	1.83	cps
Vanadium	51-2	80	83	77	80	4.17	cps
Yttrium	89-1	6458051	6497812	6464406	6473423	0.33	cps
Yttrium	89-2	164017	164939	164365	164440	0.28	cps
Zinc	66-2	807	867	870	848	4.20	cps
Zirconium	90-1	2000	1717	1950	1889	8.01	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-09	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:32:28	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	367	392	403	10.62	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-10	Instrumnet Name :	P8
Client Sample ID :	FA17-FIELDQC-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:35:39	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	33	22	43.28	cps
Antimony	121-1	11564	11606	11923	11697	1.68	cps
Arsenic	75-2	17	15	7	13	37.79	cps
Barium	135-1	25	50	25	33	43.30	cps
Barium	137-1	92	125	92	103	18.73	cps
Beryllium	9-1	44	61	39	48	24.01	cps
Bismuth	209-1	5524355	5550657	5519082	5531365	0.31	cps
Bismuth	209-2	1180077	1188043	1186239	1184786	0.35	cps
Boron	10-1	633	592	417	547	21.01	cps
Boron	11-1	2625	2659	2742	2675	2.25	cps
Cadmium	111-1	860	807	743	803	7.30	cps
Cadmium	106-1	1075	1058	958	1031	6.12	cps
Cadmium	108-1	25	25	4	18	66.60	cps
Calcium	43-1	1517	1350	1275	1381	8.96	cps
Calcium	44-1	24748	26559	26576	25961	4.05	cps
Chromium	52-2	527	607	587	573	7.26	cps
Cobalt	59-2	40	13	17	23	62.27	cps
Copper	63-2	607	657	820	694	16.07	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	8	50	25	88.19	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	8107824	8146648	8215251	8156574	0.67	cps
Holmium	165-2	1431187	1433718	1429154	1431353	0.16	cps
Indium	115-1	6262298	6187502	6217202	6222334	0.61	cps
Indium	115-2	220968	217482	216496	218315	1.08	cps
Iron	56-2	1828	1856	1856	1846	0.87	cps
Iron	57-2	89	56	56	67	28.86	cps
Lead	206-1	1200	1189	1306	1232	5.23	cps
Lead	207-1	1072	1028	922	1007	7.65	cps
Lead	208-1	4901	4884	4862	4882	0.40	cps
Lithium	6-1	1186818	1175419	1191423	1184553	0.70	cps
Magnesium	24-2	158	100	167	142	25.64	cps
Manganese	55-2	93	73	73	80	14.44	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-10	Instrumnet Name :	P8
Client Sample ID :	FA17-FIELDQC-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:35:39	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	517	483	492	4.48	cps
Molybdenum	95-1	450	317	408	392	17.42	cps
Molybdenum	96-1	525	483	517	508	4.34	cps
Molybdenum	97-1	275	275	308	286	6.73	cps
Molybdenum	98-1	617	525	617	586	9.03	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	47	33	46	25.70	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	1784	1884	1667	1778	6.10	cps
Rhodium	103-1	5700195	5690128	5753970	5714764	0.60	cps
Rhodium	103-2	1386708	1376096	1377781	1380195	0.41	cps
Scandium	45-1	3232076	3280264	3228994	3247111	0.89	cps
Scandium	45-2	23143	22181	22144	22489	2.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-42	6	75	13	459.11	cps
Silicon	28-1	280287	274825	277007	277373	0.99	cps
Silver	109-1	1100	1008	917	1008	9.09	cps
Silver	107-1	1208	1092	1083	1128	6.20	cps
Sodium	23-2	11213	10788	10221	10741	4.64	cps
Strontium	86-1	600	683	467	583	18.74	cps
Strontium	88-1	875	933	892	900	3.34	cps
Sulfur	34-1	278179	276502	276310	276997	0.37	cps
Terbium	159-1	8462080	8425639	8505623	8464447	0.47	cps
Terbium	159-2	1399541	1388270	1381066	1389626	0.67	cps
Thallium	203-1	83	158	158	133	32.47	cps
Thallium	205-1	267	283	267	272	3.54	cps
Tin	118-1	9262	9020	9712	9331	3.76	cps
Titanium	47-1	317	333	242	297	16.43	cps
Uranium	238-1	58	75	100	78	26.96	cps
Vanadium	51-2	30	43	33	36	19.51	cps
Yttrium	89-1	6181993	6281103	6161851	6208316	1.03	cps
Yttrium	89-2	160598	160659	159526	160261	0.40	cps
Zinc	66-2	560	590	550	567	3.67	cps
Zirconium	90-1	717	667	642	675	5.66	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-10	Instrumnet Name :	P8
Client Sample ID :	FA17-FIELDQC-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:35:39	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	175	142	139	27.06	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:38:49	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1333	1050	1242	13.37	cps
Antimony	121-1	10421	11389	11505	11105	5.36	cps
Arsenic	75-2	226	200	220	215	6.34	cps
Barium	135-1	88454	89099	88982	88845	0.39	cps
Barium	137-1	153648	155960	158886	156165	1.68	cps
Beryllium	9-1	94	50	106	83	35.28	cps
Bismuth	209-1	5531161	5514481	5574994	5540212	0.56	cps
Bismuth	209-2	1199444	1199031	1199604	1199360	0.02	cps
Boron	10-1	983	892	1042	972	7.78	cps
Boron	11-1	4443	4167	4217	4276	3.43	cps
Cadmium	111-1	638	772	766	725	10.40	cps
Cadmium	106-1	833	1033	1000	956	11.21	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	1521713	1508892	1471165	1500590	1.75	cps
Calcium	44-1	24125710	24322721	24331858	24260096	0.48	cps
Chromium	52-2	1017	960	1120	1032	7.86	cps
Cobalt	59-2	1917	1613	1807	1779	8.63	cps
Copper	63-2	1897	1673	1697	1756	6.99	cps
Dysprosium	156-1	475	658	633	589	16.88	cps
Dysprosium	156-2	113	100	73	96	21.32	cps
Erbium	164-1	500	508	592	533	9.50	cps
Erbium	164-2	107	120	87	104	16.06	cps
Gadolinium	160-1	592	533	617	581	7.37	cps
Gadolinium	160-2	93	127	93	104	18.42	cps
Holmium	165-1	8226496	8280131	8378357	8294995	0.93	cps
Holmium	165-2	1447731	1454035	1454069	1451945	0.25	cps
Indium	115-1	6250898	6211691	6284810	6249133	0.59	cps
Indium	115-2	219658	219146	219879	219561	0.17	cps
Iron	56-2	1425771	1439241	1408923	1424645	1.07	cps
Iron	57-2	35161	34282	35206	34883	1.49	cps
Lead	206-1	4462	4473	4862	4599	4.96	cps
Lead	207-1	3595	3834	4040	3823	5.82	cps
Lead	208-1	16999	17433	18889	17774	5.57	cps
Lithium	6-1	1126304	1129133	1130573	1128670	0.19	cps
Magnesium	24-2	188137	192232	188020	189463	1.27	cps
Manganese	55-2	137775	136360	135122	136419	0.97	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:38:49	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1142	1092	1128	2.80	cps
Molybdenum	95-1	542	517	525	528	2.41	cps
Molybdenum	96-1	875	583	833	764	20.65	cps
Molybdenum	97-1	317	275	383	325	16.81	cps
Molybdenum	98-1	725	858	817	800	8.53	cps
Neodymium	150-1	873	807	840	840	3.97	cps
Neodymium	150-2	123	127	110	120	7.35	cps
Nickel	60-2	567	520	553	547	4.40	cps
Phosphorus	31-2	42	17	58	39	53.93	cps
Potassium	39-2	7944	8378	7994	8106	2.93	cps
Rhodium	103-1	5622095	5698993	5732058	5684382	0.99	cps
Rhodium	103-2	1373713	1372555	1362680	1369649	0.44	cps
Scandium	45-1	3248093	3274410	3230848	3251117	0.67	cps
Scandium	45-2	22441	21907	22194	22181	1.21	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	0	25	-52	-9	-433.01	cps
Silicon	28-1	12292758	12405176	12186263	12294732	0.89	cps
Silver	109-1	917	1067	825	936	13.03	cps
Silver	107-1	917	1167	1100	1061	12.20	cps
Sodium	23-2	216464	214484	213815	214921	0.64	cps
Strontium	86-1	1012750	1005360	1011795	1009968	0.40	cps
Strontium	88-1	8805814	8722977	8840066	8789619	0.68	cps
Sulfur	34-1	280524	272545	275264	276111	1.47	cps
Terbium	159-1	8458627	8571509	8607586	8545907	0.91	cps
Terbium	159-2	1418627	1417282	1410798	1415569	0.30	cps
Thallium	203-1	100	117	117	111	8.66	cps
Thallium	205-1	275	233	300	269	12.50	cps
Tin	118-1	8361	8995	8645	8667	3.66	cps
Titanium	47-1	3501	3767	3584	3617	3.77	cps
Uranium	238-1	5043	5243	5243	5176	2.23	cps
Vanadium	51-2	207	210	217	211	2.41	cps
Yttrium	89-1	6238759	6249686	6342758	6277068	0.91	cps
Yttrium	89-2	162797	161174	161656	161876	0.52	cps
Zinc	66-2	697	763	727	729	4.58	cps
Zirconium	90-1	2392	3369	2684	2815	17.81	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:38:49	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	492	617	578	12.93	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DUP	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:41:58	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1283	1284	1211	10.33	cps
Antimony	121-1	10922	11247	11155	11108	1.51	cps
Arsenic	75-2	217	213	280	236	15.85	cps
Barium	135-1	90786	91893	91559	91412	0.62	cps
Barium	137-1	155843	159949	161948	159246	1.95	cps
Beryllium	9-1	67	94	67	76	21.12	cps
Bismuth	209-1	5668256	5718703	5713322	5700094	0.49	cps
Bismuth	209-2	1217671	1208813	1212023	1212835	0.37	cps
Boron	10-1	792	933	925	883	9.00	cps
Boron	11-1	3892	3909	3767	3856	2.01	cps
Cadmium	111-1	919	772	823	838	8.91	cps
Cadmium	106-1	1258	1000	1125	1128	11.46	cps
Cadmium	108-1	17	4	21	14	62.43	cps
Calcium	43-1	1556957	1563625	1566908	1562497	0.32	cps
Calcium	44-1	25043057	24914090	25002024	24986390	0.26	cps
Chromium	52-2	993	1113	1057	1055	5.69	cps
Cobalt	59-2	1787	1937	1867	1863	4.03	cps
Copper	63-2	1750	1723	1783	1752	1.72	cps
Dysprosium	156-1	733	642	792	722	10.47	cps
Dysprosium	156-2	137	100	70	102	32.66	cps
Erbium	164-1	517	500	625	547	12.40	cps
Erbium	164-2	67	67	100	78	24.74	cps
Gadolinium	160-1	600	533	617	583	7.56	cps
Gadolinium	160-2	133	137	133	134	1.43	cps
Holmium	165-1	8306554	8499518	8520730	8442267	1.40	cps
Holmium	165-2	1490141	1469124	1468899	1476055	0.83	cps
Indium	115-1	6346909	6321312	6382328	6350183	0.48	cps
Indium	115-2	224001	221287	220133	221807	0.90	cps
Iron	56-2	1456956	1442434	1424414	1441268	1.13	cps
Iron	57-2	35646	34872	35457	35325	1.14	cps
Lead	206-1	4612	4779	4962	4784	3.66	cps
Lead	207-1	3862	4067	4117	4016	3.37	cps
Lead	208-1	17944	18806	18828	18526	2.72	cps
Lithium	6-1	1114477	1115814	1147219	1125837	1.65	cps
Magnesium	24-2	190425	192682	189792	190966	0.80	cps
Manganese	55-2	138051	136994	139192	138079	0.80	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DUP	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:41:58	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1902	1258	1317	1492	23.83	cps
Molybdenum	95-1	458	433	467	453	3.83	cps
Molybdenum	96-1	625	758	717	700	9.75	cps
Molybdenum	97-1	283	258	242	261	8.03	cps
Molybdenum	98-1	533	583	617	578	7.26	cps
Neodymium	150-1	813	1133	1060	1002	16.73	cps
Neodymium	150-2	103	117	80	100	18.56	cps
Nickel	60-2	603	573	573	583	2.97	cps
Phosphorus	31-2	42	42	50	44	10.82	cps
Potassium	39-2	8136	8053	7711	7966	2.83	cps
Rhodium	103-1	5804733	5779665	5752464	5778954	0.45	cps
Rhodium	103-2	1398788	1386444	1381073	1388768	0.65	cps
Scandium	45-1	3288195	3336890	3328375	3317820	0.78	cps
Scandium	45-2	22739	22338	22198	22425	1.25	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-25	66	4	15	313.68	cps
Silicon	28-1	12534451	12559719	12633092	12575754	0.41	cps
Silver	109-1	1117	850	758	908	20.49	cps
Silver	107-1	992	942	817	917	9.83	cps
Sodium	23-2	218206	215737	213860	215935	1.01	cps
Strontium	86-1	1035514	1035050	1046376	1038980	0.62	cps
Strontium	88-1	8975551	9088548	9182569	9082223	1.14	cps
Sulfur	34-1	274357	274984	274014	274452	0.18	cps
Terbium	159-1	8687877	8713476	8743208	8714854	0.32	cps
Terbium	159-2	1436495	1428614	1431927	1432345	0.28	cps
Thallium	203-1	83	108	175	122	38.77	cps
Thallium	205-1	300	325	350	325	7.69	cps
Tin	118-1	8720	8578	9137	8812	3.30	cps
Titanium	47-1	3751	3376	6134	4420	33.84	cps
Uranium	238-1	5635	5293	5451	5460	3.13	cps
Vanadium	51-2	173	257	177	202	23.33	cps
Yttrium	89-1	6422279	6395762	6418884	6412309	0.23	cps
Yttrium	89-2	165570	163113	162321	163668	1.04	cps
Zinc	66-2	673	807	723	734	9.17	cps
Zirconium	90-1	2751	2700	2767	2739	1.27	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DUP	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:41:58	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	642	533	606	10.33	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11LX5	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 16:45:08	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	308	217	247	21.41	cps
Antimony	121-1	3159	3101	2867	3042	5.07	cps
Arsenic	75-2	59	33	59	51	29.58	cps
Barium	135-1	18856	18564	18564	18661	0.90	cps
Barium	137-1	33051	33176	33242	33156	0.29	cps
Beryllium	9-1	67	78	78	74	8.66	cps
Bismuth	209-1	6072732	6124988	5914153	6037291	1.82	cps
Bismuth	209-2	1339271	1336367	1343601	1339746	0.27	cps
Boron	10-1	458	350	525	444	19.87	cps
Boron	11-1	2075	2184	2100	2120	2.68	cps
Cadmium	111-1	965	948	992	968	2.30	cps
Cadmium	106-1	1367	1308	1383	1353	2.91	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	317320	323681	317936	319646	1.10	cps
Calcium	44-1	5279957	5355300	5234130	5289796	1.16	cps
Chromium	52-2	710	737	730	726	1.91	cps
Cobalt	59-2	387	463	363	404	12.94	cps
Copper	63-2	553	597	603	584	4.64	cps
Dysprosium	156-1	142	117	100	119	17.56	cps
Dysprosium	156-2	27	30	27	28	6.92	cps
Erbium	164-1	108	133	167	136	21.50	cps
Erbium	164-2	10	37	17	21	65.74	cps
Gadolinium	160-1	158	183	242	194	21.99	cps
Gadolinium	160-2	37	40	17	31	40.56	cps
Holmium	165-1	8989072	9032196	8902290	8974519	0.74	cps
Holmium	165-2	1652342	1678464	1647962	1659590	0.99	cps
Indium	115-1	6937458	6950373	6859393	6915741	0.71	cps
Indium	115-2	254977	253698	252637	253771	0.46	cps
Iron	56-2	309451	303043	305047	305847	1.07	cps
Iron	57-2	7869	7302	7836	7669	4.15	cps
Lead	206-1	1300	1428	1272	1333	6.22	cps
Lead	207-1	1183	1183	1222	1196	1.88	cps
Lead	208-1	5295	5228	5151	5225	1.38	cps
Lithium	6-1	1011756	1021672	1043030	1025486	1.56	cps
Magnesium	24-2	42431	42607	42180	42406	0.51	cps
Manganese	55-2	30884	30109	30620	30538	1.29	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11LX5	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 16:45:08	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	358	433	428	15.62	cps
Molybdenum	95-1	167	175	225	189	16.70	cps
Molybdenum	96-1	275	358	208	281	26.79	cps
Molybdenum	97-1	183	158	167	169	7.51	cps
Molybdenum	98-1	267	283	200	250	17.64	cps
Neodymium	150-1	227	167	227	207	16.76	cps
Neodymium	150-2	20	30	23	24	20.83	cps
Nickel	60-2	127	170	177	158	17.21	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	3259	2934	3292	3162	6.26	cps
Rhodium	103-1	6377017	6396649	6329212	6367626	0.54	cps
Rhodium	103-2	1588880	1587000	1576057	1583979	0.44	cps
Scandium	45-1	3631685	3676603	3656071	3654786	0.62	cps
Scandium	45-2	25978	25640	26559	26059	1.78	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	24	91	-55	20	364.03	cps
Silicon	28-1	3012674	2948973	2942356	2968001	1.31	cps
Silver	109-1	500	483	525	503	4.17	cps
Silver	107-1	642	475	517	544	15.93	cps
Sodium	23-2	51645	51478	51151	51424	0.49	cps
Strontium	86-1	213131	218124	216092	215782	1.16	cps
Strontium	88-1	1930567	1915210	1947242	1931006	0.83	cps
Sulfur	34-1	308610	312185	311643	310813	0.62	cps
Terbium	159-1	9349855	9403030	9296756	9349880	0.57	cps
Terbium	159-2	1620483	1585640	1599671	1601931	1.09	cps
Thallium	203-1	25	50	92	56	60.62	cps
Thallium	205-1	133	183	183	167	17.32	cps
Tin	118-1	1717	1559	1667	1647	4.91	cps
Titanium	47-1	617	792	767	725	13.06	cps
Uranium	238-1	1342	1092	1192	1208	10.41	cps
Vanadium	51-2	47	83	53	61	31.96	cps
Yttrium	89-1	6938831	7017214	6962201	6972749	0.58	cps
Yttrium	89-2	185385	185680	185771	185612	0.11	cps
Zinc	66-2	187	147	227	187	21.43	cps
Zirconium	90-1	1017	1208	992	1072	11.06	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11LX5	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-11 16:45:08	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	275	267	253	12.48	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-12	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:48:17	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42958	41863	42005	42275	1.41	cps
Antimony	121-1	4616830	4595392	4678822	4630348	0.94	cps
Arsenic	75-2	41789	41713	41637	41713	0.18	cps
Barium	135-1	4867052	4881298	4891723	4880024	0.25	cps
Barium	137-1	8387376	8421159	8506594	8438376	0.73	cps
Beryllium	9-1	495928	493333	495686	494982	0.29	cps
Bismuth	209-1	5566079	5614657	5647633	5609456	0.73	cps
Bismuth	209-2	1191761	1177574	1186303	1185213	0.60	cps
Boron	10-1	52422	53392	52697	52837	0.95	cps
Boron	11-1	235730	236986	242713	238476	1.56	cps
Cadmium	111-1	945612	951447	953380	950147	0.43	cps
Cadmium	106-1	95176	97276	97342	96598	1.28	cps
Cadmium	108-1	64566	65818	67007	65797	1.86	cps
Calcium	43-1	2500348	2511228	2502992	2504856	0.23	cps
Calcium	44-1	40390776	40450360	40467314	40436150	0.10	cps
Chromium	52-2	353092	351735	352788	352538	0.20	cps
Cobalt	59-2	757354	759711	760162	759075	0.20	cps
Copper	63-2	1330938	1321567	1335723	1329410	0.54	cps
Dysprosium	156-1	775	667	842	761	11.60	cps
Dysprosium	156-2	113	133	80	109	24.75	cps
Erbium	164-1	4718	5076	4993	4929	3.81	cps
Erbium	164-2	750	790	787	776	2.86	cps
Gadolinium	160-1	933	875	1133	981	13.82	cps
Gadolinium	160-2	163	197	160	173	11.70	cps
Holmium	165-1	8426259	8521108	8591266	8512878	0.97	cps
Holmium	165-2	1481587	1472828	1477532	1477316	0.30	cps
Indium	115-1	6212564	6254399	6295715	6254226	0.66	cps
Indium	115-2	213927	215298	213281	214169	0.48	cps
Iron	56-2	12783382	12655803	12744809	12727998	0.51	cps
Iron	57-2	318717	318287	316537	317847	0.36	cps
Lead	206-1	3190886	3176496	3189397	3185593	0.25	cps
Lead	207-1	2902608	2916716	2899547	2906290	0.32	cps
Lead	208-1	12936954	12992994	12921045	12950331	0.29	cps
Lithium	6-1	1129973	1126617	1169154	1141915	2.07	cps
Magnesium	24-2	1383603	1384465	1394582	1387550	0.44	cps
Manganese	55-2	319195	316789	318185	318056	0.38	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-12	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:48:17	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3300129	3325151	3320154	3315145	0.40	cps
Molybdenum	95-1	1848308	1852011	1870954	1857091	0.65	cps
Molybdenum	96-1	2358277	2336352	2372364	2355664	0.77	cps
Molybdenum	97-1	1107286	1102859	1119304	1109816	0.77	cps
Molybdenum	98-1	2973360	2957908	3017111	2982793	1.03	cps
Neodymium	150-1	1240	1173	1060	1158	7.86	cps
Neodymium	150-2	133	127	80	113	25.64	cps
Nickel	60-2	231823	230007	231050	230960	0.39	cps
Phosphorus	31-2	42	42	50	44	10.82	cps
Potassium	39-2	301465	298474	297047	298995	0.75	cps
Rhodium	103-1	5721552	5715374	5777230	5738052	0.59	cps
Rhodium	103-2	1368583	1372313	1372072	1370989	0.15	cps
Scandium	45-1	3335199	3317277	3308401	3320292	0.41	cps
Scandium	45-2	23226	22642	22421	22763	1.83	cps
Selenium	77-2	300	290	257	282	8.04	cps
Selenium	78-2	954	885	948	929	4.10	cps
Selenium	82-1	57095	56578	57020	56898	0.49	cps
Silicon	28-1	14455742	14332290	14305541	14364524	0.56	cps
Silver	109-1	4822316	4769357	4818367	4803346	0.61	cps
Silver	107-1	5008143	4989811	4971052	4989669	0.37	cps
Sodium	23-2	3036782	3040861	3007973	3028539	0.59	cps
Strontium	86-1	2224056	2254632	2244889	2241192	0.70	cps
Strontium	88-1	19228788	19176492	19250263	19218514	0.20	cps
Sulfur	34-1	280804	276581	275317	277567	1.04	cps
Terbium	159-1	8730684	8758239	8905417	8798114	1.07	cps
Terbium	159-2	1439814	1436042	1439051	1438302	0.14	cps
Thallium	203-1	4031108	4008553	4066907	4035523	0.73	cps
Thallium	205-1	9394738	9411852	9453385	9419992	0.32	cps
Tin	118-1	2965529	2986151	3039930	2997203	1.28	cps
Titanium	47-1	425705	425796	426506	426002	0.10	cps
Uranium	238-1	12475943	12505507	12716421	12565957	1.04	cps
Vanadium	51-2	250540	247231	247977	248583	0.70	cps
Yttrium	89-1	6424952	6481143	6488012	6464703	0.54	cps
Yttrium	89-2	162220	162000	163131	162451	0.37	cps
Zinc	66-2	108554	110055	108444	109018	0.83	cps
Zirconium	90-1	6139806	6222411	6181951	6181389	0.67	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-12	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:48:17	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1362496	1351285	1383925	1365902	1.21	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-13	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:51:19	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40568	40241	40801	40537	0.69	cps
Antimony	121-1	4622645	4683127	4655260	4653677	0.65	cps
Arsenic	75-2	42183	41772	41599	41851	0.72	cps
Barium	135-1	4809078	4832729	4887965	4843258	0.84	cps
Barium	137-1	8455892	8437959	8476177	8456676	0.23	cps
Beryllium	9-1	493776	495092	492432	493767	0.27	cps
Bismuth	209-1	5540651	5544738	5535822	5540404	0.08	cps
Bismuth	209-2	1178675	1175572	1177214	1177154	0.13	cps
Boron	10-1	53492	55098	54011	54200	1.51	cps
Boron	11-1	238264	242694	245744	242234	1.55	cps
Cadmium	111-1	953176	955697	952808	953894	0.16	cps
Cadmium	106-1	96863	96820	96082	96588	0.45	cps
Cadmium	108-1	66736	68030	65667	66811	1.77	cps
Calcium	43-1	2542006	2518640	2544565	2535070	0.56	cps
Calcium	44-1	40672149	40678523	40547389	40632687	0.18	cps
Chromium	52-2	354366	351018	354508	353297	0.56	cps
Cobalt	59-2	765799	765173	764270	765081	0.10	cps
Copper	63-2	1330072	1323303	1330479	1327952	0.30	cps
Dysprosium	156-1	658	808	600	689	15.60	cps
Dysprosium	156-2	113	110	173	132	26.96	cps
Erbium	164-1	4968	4818	4884	4890	1.54	cps
Erbium	164-2	770	783	807	787	2.36	cps
Gadolinium	160-1	992	883	1058	978	9.03	cps
Gadolinium	160-2	197	170	203	190	9.28	cps
Holmium	165-1	8479995	8542031	8543364	8521797	0.42	cps
Holmium	165-2	1470362	1462482	1463560	1465468	0.29	cps
Indium	115-1	6176763	6182398	6214587	6191249	0.33	cps
Indium	115-2	213374	212966	214754	213698	0.44	cps
Iron	56-2	12710190	12727266	12740234	12725897	0.12	cps
Iron	57-2	318299	317563	318369	318077	0.14	cps
Lead	206-1	3214822	3228941	3261278	3235013	0.74	cps
Lead	207-1	2899063	2937500	2939012	2925192	0.77	cps
Lead	208-1	12944053	13135827	13170321	13083400	0.93	cps
Lithium	6-1	1117047	1143332	1130931	1130437	1.16	cps
Magnesium	24-2	1377417	1355441	1354828	1362562	0.94	cps
Manganese	55-2	317326	318666	318718	318237	0.25	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-13	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:51:19	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3306703	3346204	3333508	3328805	0.61	cps
Molybdenum	95-1	1858512	1880422	1875187	1871374	0.61	cps
Molybdenum	96-1	2377533	2351882	2348521	2359312	0.67	cps
Molybdenum	97-1	1104955	1115279	1109990	1110075	0.47	cps
Molybdenum	98-1	2927938	2979689	2989221	2965616	1.11	cps
Neodymium	150-1	1113	1247	1167	1176	5.71	cps
Neodymium	150-2	127	120	103	117	10.30	cps
Nickel	60-2	230922	230068	230230	230407	0.20	cps
Phosphorus	31-2	33	58	33	42	34.65	cps
Potassium	39-2	299632	298254	297584	298490	0.35	cps
Rhodium	103-1	5687640	5680762	5683291	5683898	0.06	cps
Rhodium	103-2	1363442	1355193	1360296	1359643	0.31	cps
Scandium	45-1	3284573	3304659	3273698	3287643	0.48	cps
Scandium	45-2	22585	22268	22896	22583	1.39	cps
Selenium	77-2	270	257	237	254	6.59	cps
Selenium	78-2	863	919	932	904	4.02	cps
Selenium	82-1	56516	57271	56871	56886	0.66	cps
Silicon	28-1	14498718	14453230	14360444	14437464	0.49	cps
Silver	109-1	4853865	4820441	4890916	4855074	0.73	cps
Silver	107-1	5001389	5019469	4993638	5004832	0.26	cps
Sodium	23-2	2960530	2981905	2939095	2960510	0.72	cps
Strontium	86-1	2268889	2269577	2301249	2279905	0.81	cps
Strontium	88-1	19537711	19560870	19618713	19572432	0.21	cps
Sulfur	34-1	269079	265738	264814	266544	0.84	cps
Terbium	159-1	8729573	8778339	8731915	8746609	0.31	cps
Terbium	159-2	1424691	1417981	1426645	1423106	0.32	cps
Thallium	203-1	4052145	4071216	4075772	4066378	0.31	cps
Thallium	205-1	9429250	9552901	9535574	9505908	0.70	cps
Tin	118-1	2983700	2974393	3026002	2994699	0.92	cps
Titanium	47-1	426608	428409	427724	427580	0.21	cps
Uranium	238-1	12641407	12723357	12724577	12696447	0.38	cps
Vanadium	51-2	249544	248044	249275	248954	0.32	cps
Yttrium	89-1	6415311	6482707	6378381	6425467	0.82	cps
Yttrium	89-2	162685	162180	162602	162489	0.17	cps
Zinc	66-2	108926	106925	107439	107763	0.96	cps
Zirconium	90-1	6198265	6208220	6220706	6209064	0.18	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-13	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:51:19	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1350463	1369683	1397725	1372624	1.73	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11A	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:54:21	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40902	41378	41871	41384	1.17	cps
Antimony	121-1	4573038	4541405	4587926	4567456	0.52	cps
Arsenic	75-2	41300	40556	41932	41263	1.67	cps
Barium	135-1	4760241	4772953	4889414	4807536	1.48	cps
Barium	137-1	8300160	8342209	8454015	8365461	0.95	cps
Beryllium	9-1	487517	484848	483951	485439	0.38	cps
Bismuth	209-1	5463207	5434233	5441543	5446328	0.28	cps
Bismuth	209-2	1158189	1126463	980146	1088266	8.73	cps
Boron	10-1	53333	55199	54722	54418	1.78	cps
Boron	11-1	236654	245206	240679	240846	1.78	cps
Cadmium	111-1	933430	939279	942023	938244	0.47	cps
Cadmium	106-1	96024	97275	96713	96671	0.65	cps
Cadmium	108-1	63872	65362	65931	65055	1.63	cps
Calcium	43-1	2481224	2474985	2483162	2479790	0.17	cps
Calcium	44-1	39903426	39698876	40060640	39887647	0.45	cps
Chromium	52-2	349030	346134	350089	348417	0.59	cps
Cobalt	59-2	750921	750674	754253	751949	0.27	cps
Copper	63-2	1312258	1306369	1320183	1312937	0.53	cps
Dysprosium	156-1	767	667	525	653	18.60	cps
Dysprosium	156-2	140	153	153	149	5.17	cps
Erbium	164-1	4684	4659	4743	4696	0.91	cps
Erbium	164-2	767	720	810	766	5.88	cps
Gadolinium	160-1	867	933	900	900	3.70	cps
Gadolinium	160-2	183	187	160	177	8.23	cps
Holmium	165-1	8248485	8448082	8337278	8344615	1.20	cps
Holmium	165-2	1449221	1411991	1222340	1361184	8.94	cps
Indium	115-1	6058202	6029561	6101106	6062956	0.59	cps
Indium	115-2	210698	205101	176840	197547	9.19	cps
Iron	56-2	12627255	12452351	12592023	12557210	0.74	cps
Iron	57-2	317954	314193	316413	316187	0.60	cps
Lead	206-1	3144596	3174971	3173105	3164224	0.54	cps
Lead	207-1	2861004	2858369	2895837	2871737	0.73	cps
Lead	208-1	12739184	12902241	12914121	12851849	0.76	cps
Lithium	6-1	1098855	1117903	1088733	1101830	1.34	cps
Magnesium	24-2	1358231	1326744	1348951	1344642	1.20	cps
Manganese	55-2	314432	312880	314504	313939	0.29	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11A	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:54:21	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3247157	3286022	3291224	3274801	0.74	cps
Molybdenum	95-1	1810241	1876121	1847937	1844766	1.79	cps
Molybdenum	96-1	2315238	2340237	2309909	2321795	0.70	cps
Molybdenum	97-1	1092558	1097250	1110724	1100177	0.86	cps
Molybdenum	98-1	2903032	2902973	2936405	2914137	0.66	cps
Neodymium	150-1	1193	1253	1040	1162	9.47	cps
Neodymium	150-2	113	127	87	109	18.70	cps
Nickel	60-2	228984	228249	228940	228724	0.18	cps
Phosphorus	31-2	42	33	33	36	13.33	cps
Potassium	39-2	298795	292224	298187	296402	1.22	cps
Rhodium	103-1	5590514	5637221	5622084	5616607	0.42	cps
Rhodium	103-2	1344152	1310050	1128158	1260787	9.21	cps
Scandium	45-1	3217750	3222565	3225363	3221893	0.12	cps
Scandium	45-2	22715	21727	18650	21031	10.08	cps
Selenium	77-2	247	173	227	216	17.59	cps
Selenium	78-2	911	935	928	925	1.33	cps
Selenium	82-1	55987	56169	56094	56083	0.16	cps
Silicon	28-1	14140126	14045709	13926374	14037403	0.76	cps
Silver	109-1	4750576	4729565	4813907	4764683	0.92	cps
Silver	107-1	4849296	4927810	4962697	4913268	1.18	cps
Sodium	23-2	2948685	2951818	2965148	2955217	0.30	cps
Strontium	86-1	2212548	2241093	2248884	2234175	0.86	cps
Strontium	88-1	18987428	18973968	19115781	19025725	0.41	cps
Sulfur	34-1	263505	261281	256366	260384	1.40	cps
Terbium	159-1	8596547	8646082	8511154	8584594	0.80	cps
Terbium	159-2	1409938	1370765	1189859	1323521	8.87	cps
Thallium	203-1	3961983	4056830	3994662	4004492	1.20	cps
Thallium	205-1	9222807	9476597	9525516	9408307	1.73	cps
Tin	118-1	2940913	2950975	2963370	2951753	0.38	cps
Titanium	47-1	419766	421473	417779	419673	0.44	cps
Uranium	238-1	12253330	12222179	12508187	12327899	1.27	cps
Vanadium	51-2	245557	246430	245507	245831	0.21	cps
Yttrium	89-1	6306927	6331316	6393149	6343797	0.70	cps
Yttrium	89-2	160834	155695	134553	150361	9.26	cps
Zinc	66-2	106243	106958	107338	106846	0.52	cps
Zirconium	90-1	6063561	6131157	6128400	6107706	0.63	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11A	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:54:21	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1334452	1345727	1370977	1350385	1.39	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-14	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:57:23	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	258	283	233	28.35	cps
Antimony	121-1	9954	9587	9821	9787	1.90	cps
Arsenic	75-2	20	22	28	23	16.44	cps
Barium	135-1	99489	98834	99808	99377	0.50	cps
Barium	137-1	174023	176234	174353	174870	0.68	cps
Beryllium	9-1	211	178	161	183	13.89	cps
Bismuth	209-1	5566882	5625010	5600961	5597617	0.52	cps
Bismuth	209-2	1188231	1184010	1195867	1189369	0.51	cps
Boron	10-1	3292	3276	2884	3150	7.34	cps
Boron	11-1	15834	14933	14466	15078	4.61	cps
Cadmium	111-1	1168	912	1022	1034	12.43	cps
Cadmium	106-1	1200	967	1092	1086	10.75	cps
Cadmium	108-1	38	33	13	28	48.22	cps
Calcium	43-1	1688842	1717192	1680103	1695379	1.14	cps
Calcium	44-1	27125297	27253726	27234796	27204607	0.25	cps
Chromium	52-2	720	667	647	678	5.59	cps
Cobalt	59-2	157	117	133	136	14.82	cps
Copper	63-2	1013	1007	973	998	2.15	cps
Dysprosium	156-1	258	292	308	286	8.90	cps
Dysprosium	156-2	73	67	70	70	4.76	cps
Erbium	164-1	275	325	383	328	16.54	cps
Erbium	164-2	23	27	57	36	51.64	cps
Gadolinium	160-1	425	300	317	347	19.55	cps
Gadolinium	160-2	57	83	60	67	21.80	cps
Holmium	165-1	8322466	8403114	8524986	8416855	1.21	cps
Holmium	165-2	1445845	1445545	1448652	1446681	0.12	cps
Indium	115-1	6253553	6312137	6413841	6326511	1.28	cps
Indium	115-2	219691	219706	220339	219912	0.17	cps
Iron	56-2	28791	29370	28468	28877	1.58	cps
Iron	57-2	778	817	795	796	2.45	cps
Lead	206-1	1567	1489	1400	1485	5.62	cps
Lead	207-1	1339	1322	1211	1291	5.38	cps
Lead	208-1	6323	6034	5790	6049	4.41	cps
Lithium	6-1	1034132	1036505	1036661	1035766	0.14	cps
Magnesium	24-2	262530	265374	259247	262384	1.17	cps
Manganese	55-2	520	623	607	583	9.51	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-14	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:57:23	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1634	1775	1550	1653	6.88	cps
Molybdenum	95-1	1892	2034	2000	1975	3.75	cps
Molybdenum	96-1	2200	2017	2225	2147	5.30	cps
Molybdenum	97-1	1150	1258	1242	1217	4.79	cps
Molybdenum	98-1	3226	2784	2500	2837	12.88	cps
Neodymium	150-1	400	420	360	393	7.77	cps
Neodymium	150-2	43	23	57	41	40.82	cps
Nickel	60-2	163	173	153	163	6.12	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	8570	9078	9012	8887	3.11	cps
Rhodium	103-1	5663001	5672806	5750708	5695505	0.84	cps
Rhodium	103-2	1370825	1370339	1376332	1372498	0.24	cps
Scandium	45-1	3257689	3289363	3279569	3275540	0.50	cps
Scandium	45-2	22378	22234	22228	22280	0.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	20	9	37	22	62.55	cps
Silicon	28-1	13267867	13293066	13236033	13265656	0.22	cps
Silver	109-1	1233	1142	1150	1175	4.31	cps
Silver	107-1	1408	1117	1250	1258	11.60	cps
Sodium	23-2	157300	158465	156257	157341	0.70	cps
Strontium	86-1	1177185	1177266	1185906	1180119	0.42	cps
Strontium	88-1	10220229	10326236	10330639	10292368	0.61	cps
Sulfur	34-1	414683	413414	412317	413471	0.29	cps
Terbium	159-1	8676948	8601858	8796428	8691744	1.13	cps
Terbium	159-2	1405328	1405678	1417242	1409416	0.48	cps
Thallium	203-1	4318	3684	3559	3854	10.55	cps
Thallium	205-1	10313	8745	8153	9070	12.30	cps
Tin	118-1	21743	21885	20809	21479	2.72	cps
Titanium	47-1	1292	1317	1325	1311	1.32	cps
Uranium	238-1	26037	26863	26830	26577	1.76	cps
Vanadium	51-2	83	67	57	69	19.56	cps
Yttrium	89-1	6346836	6404918	6417588	6389781	0.59	cps
Yttrium	89-2	160234	162766	161916	161639	0.80	cps
Zinc	66-2	497	533	613	548	10.89	cps
Zirconium	90-1	1509	2618	1042	1723	47.00	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-14	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 16:57:23	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	408	358	361	12.71	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-15	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180-9108	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:00:33	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	167	117	156	22.30	cps
Antimony	121-1	11030	10746	11380	11052	2.87	cps
Arsenic	75-2	22	28	24	25	11.47	cps
Barium	135-1	100866	99750	99019	99878	0.93	cps
Barium	137-1	172816	171929	176689	173812	1.46	cps
Beryllium	9-1	139	106	128	124	13.68	cps
Bismuth	209-1	5612644	5567038	5614597	5598093	0.48	cps
Bismuth	209-2	1203894	1202360	1198638	1201631	0.22	cps
Boron	10-1	2400	2384	2500	2428	2.60	cps
Boron	11-1	10888	10896	10296	10693	3.22	cps
Cadmium	111-1	985	873	996	951	7.12	cps
Cadmium	106-1	1183	1042	1125	1117	6.38	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	1658344	1710584	1674899	1681275	1.59	cps
Calcium	44-1	27194278	27283981	27131987	27203415	0.28	cps
Chromium	52-2	580	553	633	589	6.92	cps
Cobalt	59-2	140	83	130	118	25.68	cps
Copper	63-2	1067	1107	987	1053	5.80	cps
Dysprosium	156-1	267	258	250	258	3.22	cps
Dysprosium	156-2	43	63	47	51	20.96	cps
Erbium	164-1	467	283	250	333	35.00	cps
Erbium	164-2	57	50	47	51	9.96	cps
Gadolinium	160-1	317	300	375	331	11.91	cps
Gadolinium	160-2	87	80	57	74	21.16	cps
Holmium	165-1	8301721	8371213	8349190	8340708	0.43	cps
Holmium	165-2	1459260	1456491	1453112	1456287	0.21	cps
Indium	115-1	6241702	6243234	6281878	6255604	0.36	cps
Indium	115-2	222101	221224	218970	220765	0.73	cps
Iron	56-2	19592	18952	19314	19286	1.66	cps
Iron	57-2	478	472	639	530	17.87	cps
Lead	206-1	1406	1272	1406	1361	5.66	cps
Lead	207-1	1195	1189	1128	1170	3.16	cps
Lead	208-1	5634	5273	5528	5478	3.39	cps
Lithium	6-1	1012163	1039569	1037873	1029868	1.49	cps
Magnesium	24-2	265451	266323	263059	264944	0.64	cps
Manganese	55-2	537	487	513	512	4.89	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-15	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180-9108	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:00:33	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	883	908	881	3.32	cps
Molybdenum	95-1	967	1000	1158	1042	9.83	cps
Molybdenum	96-1	1183	1150	1125	1153	2.54	cps
Molybdenum	97-1	642	692	583	639	8.49	cps
Molybdenum	98-1	1809	1692	1483	1661	9.91	cps
Neodymium	150-1	347	367	367	360	3.21	cps
Neodymium	150-2	37	27	43	36	23.58	cps
Nickel	60-2	183	163	167	171	6.26	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	9137	9262	8945	9114	1.75	cps
Rhodium	103-1	5662112	5646285	5702913	5670437	0.52	cps
Rhodium	103-2	1387302	1381761	1378170	1382411	0.33	cps
Scandium	45-1	3264977	3323843	3271517	3286779	0.98	cps
Scandium	45-2	22542	22836	22895	22758	0.83	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	48	33	-23	19	192.04	cps
Silicon	28-1	13364490	13173538	13191321	13243116	0.80	cps
Silver	109-1	1025	967	917	970	5.59	cps
Silver	107-1	858	875	917	883	3.40	cps
Sodium	23-2	158363	158513	157494	158123	0.35	cps
Strontium	86-1	1168227	1167625	1175559	1170470	0.38	cps
Strontium	88-1	10218303	10256738	10301973	10259005	0.41	cps
Sulfur	34-1	418162	414262	414379	415601	0.53	cps
Terbium	159-1	8617406	8658849	8718830	8665028	0.59	cps
Terbium	159-2	1426302	1424858	1422449	1424536	0.14	cps
Thallium	203-1	1208	1208	917	1111	15.16	cps
Thallium	205-1	3126	2767	2650	2848	8.69	cps
Tin	118-1	17178	17546	17479	17401	1.12	cps
Titanium	47-1	975	1025	933	978	4.69	cps
Uranium	238-1	27089	27055	27615	27253	1.15	cps
Vanadium	51-2	77	40	73	63	32.01	cps
Yttrium	89-1	6258317	6323160	6357466	6312981	0.80	cps
Yttrium	89-2	164385	162634	162989	163336	0.57	cps
Zinc	66-2	567	533	510	537	5.31	cps
Zirconium	90-1	917	1108	1017	1014	9.46	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-15	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180-9108	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:00:33	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	217	150	200	22.05	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:03:43	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	259618	259968	259032	259539	0.18	cps
Antimony	121-1	4709495	4717943	4710628	4712688	0.10	cps
Arsenic	75-2	47262	46323	46972	46853	1.03	cps
Barium	135-1	5067167	5038137	4971941	5025748	0.97	cps
Barium	137-1	8817076	8725264	8693984	8745441	0.73	cps
Beryllium	9-1	540444	544577	542159	542394	0.38	cps
Bismuth	209-1	5717229	5653229	5575138	5648532	1.26	cps
Bismuth	209-2	1298577	1200376	1301909	1266954	4.55	cps
Boron	10-1	61214	62310	62754	62093	1.28	cps
Boron	11-1	279779	288482	293564	287275	2.43	cps
Cadmium	111-1	959431	964086	958565	960694	0.31	cps
Cadmium	106-1	101338	101051	100146	100845	0.62	cps
Cadmium	108-1	68812	68083	67933	68276	0.69	cps
Calcium	43-1	4600421	4645776	4623906	4623368	0.49	cps
Calcium	44-1	75301520	75662573	75781054	75581716	0.33	cps
Chromium	52-2	390447	392956	389852	391085	0.42	cps
Cobalt	59-2	824435	824609	822380	823808	0.15	cps
Copper	63-2	1424024	1434761	1423729	1427505	0.44	cps
Dysprosium	156-1	83	83	92	86	5.58	cps
Dysprosium	156-2	17	23	30	23	28.56	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	133	150	125	136	9.35	cps
Gadolinium	160-2	10	17	17	14	26.66	cps
Holmium	165-1	9038451	8933069	8840366	8937295	1.11	cps
Holmium	165-2	1720079	1579756	1704113	1667983	4.61	cps
Indium	115-1	6720975	6690933	6649547	6687152	0.54	cps
Indium	115-2	252900	234625	254062	247196	4.41	cps
Iron	56-2	62953958	63093010	63458018	63168329	0.41	cps
Iron	57-2	1623298	1641225	1603139	1622554	1.17	cps
Lead	206-1	3117340	3107238	3118025	3114201	0.19	cps
Lead	207-1	2855439	2843765	2817864	2839022	0.68	cps
Lead	208-1	12748425	12595711	12620477	12654871	0.65	cps
Lithium	6-1	950032	946653	950497	949060	0.22	cps
Magnesium	24-2	6436194	6524805	6525862	6495620	0.79	cps
Manganese	55-2	208028	208338	209216	208528	0.30	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:03:43	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3676008	3682630	3679730	3679456	0.09	cps
Molybdenum	95-1	1993827	2007793	2005950	2002523	0.38	cps
Molybdenum	96-1	2564587	2559457	2570736	2564927	0.22	cps
Molybdenum	97-1	1206513	1198091	1208077	1204227	0.45	cps
Molybdenum	98-1	3232254	3175000	3140583	3182612	1.46	cps
Neodymium	150-1	260	333	280	291	13.02	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	244030	244193	241314	243179	0.67	cps
Phosphorus	31-2	3542	3676	3509	3576	2.47	cps
Potassium	39-2	1829106	1833848	1850256	1837737	0.60	cps
Rhodium	103-1	6140845	6120731	6013298	6091625	1.13	cps
Rhodium	103-2	1497163	1376034	1487632	1453610	4.63	cps
Scandium	45-1	3742980	3807237	3777932	3776050	0.85	cps
Scandium	45-2	28392	26405	28045	27614	3.84	cps
Selenium	77-2	290	327	353	323	9.84	cps
Selenium	78-2	1135	1024	1117	1092	5.45	cps
Selenium	82-1	59013	59102	58520	58878	0.53	cps
Silicon	28-1	1850080	1877716	1888038	1871944	1.05	cps
Silver	109-1	4606974	4575093	4632234	4604767	0.62	cps
Silver	107-1	4793423	4770442	4758009	4773958	0.38	cps
Sodium	23-2	15598549	15645571	15567715	15603945	0.25	cps
Strontium	86-1	1254058	1259221	1245861	1253047	0.54	cps
Strontium	88-1	10834534	10950892	10868145	10884523	0.55	cps
Sulfur	34-1	593972	595516	595187	594892	0.14	cps
Terbium	159-1	9367096	9222986	9099888	9229990	1.45	cps
Terbium	159-2	1667387	1529791	1659198	1618792	4.77	cps
Thallium	203-1	3835562	3829087	3822542	3829064	0.17	cps
Thallium	205-1	9113161	9030050	9000372	9047861	0.65	cps
Tin	118-1	3290338	3295553	3291159	3292350	0.09	cps
Titanium	47-1	485149	485938	489876	486988	0.52	cps
Uranium	238-1	12845799	12730133	12641476	12739136	0.80	cps
Vanadium	51-2	286426	286870	287643	286980	0.21	cps
Yttrium	89-1	7032932	6978859	7103031	7038274	0.88	cps
Yttrium	89-2	194387	179887	192583	188953	4.18	cps
Zinc	66-2	123536	122737	122108	122794	0.58	cps
Zirconium	90-1	7006840	6974795	6891363	6957666	0.86	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:03:43	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1575262	1579619	1555828	1570236	0.81	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : CCB44 Instrumnet Name : P8
 Client Sample ID : CCB44 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 17:06:43 DataFile Name : 074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	3826	3467	3034	3442	11.52	cps
Arsenic	75-2	7	11	0	6	91.64	cps
Barium	135-1	92	42	83	72	37.09	cps
Barium	137-1	208	275	108	197	42.54	cps
Beryllium	9-1	239	167	167	191	21.86	cps
Bismuth	209-1	5834528	5880337	5887539	5867468	0.49	cps
Bismuth	209-2	1357762	1361303	1359545	1359537	0.13	cps
Boron	10-1	2375	2209	1992	2192	8.77	cps
Boron	11-1	10362	9787	9470	9873	4.58	cps
Cadmium	111-1	1061	1052	1091	1068	1.93	cps
Cadmium	106-1	1308	1283	1392	1328	4.27	cps
Cadmium	108-1	38	13	29	26	48.24	cps
Calcium	43-1	1192	1233	1142	1189	3.86	cps
Calcium	44-1	20591	19306	19573	19823	3.42	cps
Chromium	52-2	727	597	633	652	10.28	cps
Cobalt	59-2	10	33	23	22	52.68	cps
Copper	63-2	277	303	257	279	8.40	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	25	17	67	36	74.18	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	8785874	8841977	8829932	8819261	0.33	cps
Holmium	165-2	1707874	1731491	1697689	1712351	1.01	cps
Indium	115-1	6951714	6906412	6935107	6931078	0.33	cps
Indium	115-2	264254	265935	261716	263968	0.80	cps
Iron	56-2	2234	2078	2039	2117	4.86	cps
Iron	57-2	28	61	28	39	49.48	cps
Lead	206-1	1056	1128	922	1035	10.07	cps
Lead	207-1	828	733	750	770	6.54	cps
Lead	208-1	3773	3934	3450	3719	6.62	cps
Lithium	6-1	1003494	1015606	1014930	1011344	0.67	cps
Magnesium	24-2	200	208	142	183	19.81	cps
Manganese	55-2	13	30	17	20	44.10	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:06:43	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1508	1208	1200	1306	13.46	cps
Molybdenum	95-1	1450	1558	1400	1470	5.51	cps
Molybdenum	96-1	1917	1759	1583	1753	9.51	cps
Molybdenum	97-1	1008	875	917	933	7.31	cps
Molybdenum	98-1	2792	2625	2184	2534	12.41	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	40	50	53	48	14.52	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	1984	2100	1909	1997	4.84	cps
Rhodium	103-1	6457188	6373087	6370651	6400308	0.77	cps
Rhodium	103-2	1633449	1620923	1639098	1631157	0.57	cps
Scandium	45-1	3748765	3738053	3738654	3741824	0.16	cps
Scandium	45-2	27370	27507	26792	27223	1.39	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-35	-116	3	-49	-123.78	cps
Silicon	28-1	304056	306267	304656	304993	0.37	cps
Silver	109-1	8374	14658	892	7974	86.42	cps
Silver	107-1	1083	842	833	920	15.44	cps
Sodium	23-2	7928	8261	8153	8114	2.10	cps
Strontium	86-1	442	608	533	528	15.82	cps
Strontium	88-1	408	300	517	408	26.53	cps
Sulfur	34-1	335011	326221	328521	329917	1.38	cps
Terbium	159-1	9190944	9142585	9188679	9174069	0.30	cps
Terbium	159-2	1671583	1671189	1665863	1669545	0.19	cps
Thallium	203-1	933	783	758	825	11.47	cps
Thallium	205-1	2009	2009	1617	1878	12.04	cps
Tin	118-1	1142	933	1150	1075	11.42	cps
Titanium	47-1	92	175	158	142	31.13	cps
Uranium	238-1	383	242	283	303	24.05	cps
Vanadium	51-2	3	10	17	10	66.70	cps
Yttrium	89-1	7157916	7038149	6954688	7050251	1.45	cps
Yttrium	89-2	194264	192708	191958	192977	0.61	cps
Zinc	66-2	147	100	130	126	18.84	cps
Zirconium	90-1	850	983	967	933	7.78	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:06:43	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	233	211	12.06	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-16	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:09:53	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	250	200	200	25.00	cps
Antimony	121-1	29475	25124	21777	25459	15.16	cps
Arsenic	75-2	554	502	470	509	8.27	cps
Barium	135-1	143714	150177	146656	146849	2.20	cps
Barium	137-1	252902	265187	254178	257422	2.62	cps
Beryllium	9-1	133	161	100	131	23.27	cps
Bismuth	209-1	5344075	5589385	5427702	5453721	2.29	cps
Bismuth	209-2	1161310	1154389	1142262	1152653	0.84	cps
Boron	10-1	1700	1767	1483	1650	8.98	cps
Boron	11-1	8278	8353	7686	8105	4.51	cps
Cadmium	111-1	1094	974	937	1002	8.21	cps
Cadmium	106-1	1083	1083	925	1031	8.87	cps
Cadmium	108-1	50	25	33	36	35.25	cps
Calcium	43-1	1439070	1483976	1462411	1461819	1.54	cps
Calcium	44-1	23200401	24228114	23480286	23636267	2.25	cps
Chromium	52-2	660	607	643	637	4.29	cps
Cobalt	59-2	9997	10054	9884	9978	0.87	cps
Copper	63-2	890	877	817	861	4.54	cps
Dysprosium	156-1	517	433	408	453	12.53	cps
Dysprosium	156-2	73	67	90	77	15.67	cps
Erbium	164-1	475	367	408	417	13.11	cps
Erbium	164-2	67	73	67	69	5.58	cps
Gadolinium	160-1	367	517	483	456	17.29	cps
Gadolinium	160-2	80	80	53	71	21.65	cps
Holmium	165-1	7889882	8250785	7851391	7997353	2.75	cps
Holmium	165-2	1399559	1391005	1380573	1390379	0.68	cps
Indium	115-1	5918977	6226666	5987293	6044312	2.67	cps
Indium	115-2	210515	209559	206200	208758	1.09	cps
Iron	56-2	1891801	1890712	1861822	1881445	0.90	cps
Iron	57-2	46283	46506	45553	46114	1.08	cps
Lead	206-1	3078	3145	2734	2986	7.39	cps
Lead	207-1	2812	2856	2423	2697	8.84	cps
Lead	208-1	12503	12581	11241	12108	6.21	cps
Lithium	6-1	1017757	1060511	1053199	1043822	2.19	cps
Magnesium	24-2	140124	141331	137064	139506	1.58	cps
Manganese	55-2	103074	103202	101203	102493	1.09	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-16	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:09:53	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3351	3568	3151	3356	6.22	cps
Molybdenum	95-1	4276	4659	4426	4454	4.34	cps
Molybdenum	96-1	4693	4743	5143	4859	5.08	cps
Molybdenum	97-1	2659	2742	2650	2684	1.89	cps
Molybdenum	98-1	6927	7686	6494	7036	8.58	cps
Neodymium	150-1	620	567	627	604	5.44	cps
Neodymium	150-2	50	43	63	52	19.50	cps
Nickel	60-2	2324	2407	2287	2339	2.63	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	9095	9921	8928	9315	5.71	cps
Rhodium	103-1	5380068	5666753	5391860	5479560	2.96	cps
Rhodium	103-2	1330895	1321599	1310891	1321128	0.76	cps
Scandium	45-1	3133879	3230076	3115725	3159893	1.94	cps
Scandium	45-2	21994	21487	20662	21381	3.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-50	65	5	7	879.59	cps
Silicon	28-1	11807090	12259961	11777892	11948314	2.26	cps
Silver	109-1	2459	2092	1850	2134	14.36	cps
Silver	107-1	2584	2400	1900	2295	15.42	cps
Sodium	23-2	102669	100404	99077	100717	1.80	cps
Strontium	86-1	876062	925274	888933	896756	2.85	cps
Strontium	88-1	7664424	8066475	7802998	7844633	2.60	cps
Sulfur	34-1	281262	280660	273177	278367	1.62	cps
Terbium	159-1	8174728	8537378	8282783	8331630	2.23	cps
Terbium	159-2	1364199	1363971	1344698	1357623	0.82	cps
Thallium	203-1	775	567	667	670	15.57	cps
Thallium	205-1	1684	1609	1400	1564	9.39	cps
Tin	118-1	16661	16361	15568	16197	3.49	cps
Titanium	47-1	775	975	867	872	11.48	cps
Uranium	238-1	26003	27139	26003	26382	2.49	cps
Vanadium	51-2	77	67	77	73	7.87	cps
Yttrium	89-1	6029770	6283627	6134552	6149316	2.07	cps
Yttrium	89-2	155283	155372	152248	154301	1.15	cps
Zinc	66-2	567	603	560	577	4.05	cps
Zirconium	90-1	2400	3009	2492	2634	12.46	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-16	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:09:53	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	1043	792	775	35.57	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-17	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:13:02	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	192	233	203	13.21	cps
Antimony	121-1	15401	15368	15493	15421	0.42	cps
Arsenic	75-2	230	220	272	241	11.49	cps
Barium	135-1	118620	120360	119444	119475	0.73	cps
Barium	137-1	208661	211711	208417	209597	0.88	cps
Beryllium	9-1	117	139	83	113	24.75	cps
Bismuth	209-1	5563539	5654967	5679867	5632791	1.09	cps
Bismuth	209-2	1186969	1192054	1177737	1185587	0.61	cps
Boron	10-1	1550	1492	1583	1542	3.01	cps
Boron	11-1	6994	7252	6985	7077	2.14	cps
Cadmium	111-1	722	863	808	798	8.92	cps
Cadmium	106-1	842	992	1008	947	9.69	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	1436912	1452214	1440070	1443065	0.56	cps
Calcium	44-1	23398021	23207426	23098708	23234718	0.65	cps
Chromium	52-2	670	757	737	721	6.29	cps
Cobalt	59-2	1887	1930	1897	1905	1.19	cps
Copper	63-2	993	1110	1057	1053	5.55	cps
Dysprosium	156-1	492	575	625	564	11.95	cps
Dysprosium	156-2	83	147	97	109	30.67	cps
Erbium	164-1	633	667	492	597	15.56	cps
Erbium	164-2	97	100	103	100	3.33	cps
Gadolinium	160-1	667	608	675	650	5.59	cps
Gadolinium	160-2	173	170	163	169	3.01	cps
Holmium	165-1	8409592	8425848	8353423	8396288	0.45	cps
Holmium	165-2	1437459	1440299	1435674	1437811	0.16	cps
Indium	115-1	6218089	6221591	6298905	6246195	0.73	cps
Indium	115-2	216780	216853	215759	216464	0.28	cps
Iron	56-2	1132821	1130662	1131910	1131797	0.10	cps
Iron	57-2	28641	28513	28029	28394	1.14	cps
Lead	206-1	1861	1939	1878	1893	2.16	cps
Lead	207-1	1595	1667	1695	1652	3.12	cps
Lead	208-1	7384	7735	7468	7529	2.43	cps
Lithium	6-1	1031183	1046659	1061093	1046311	1.43	cps
Magnesium	24-2	125238	125205	125709	125384	0.23	cps
Manganese	55-2	66866	66584	65640	66363	0.97	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-17	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:13:02	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14450	14775	15017	14747	1.93	cps
Molybdenum	95-1	23981	24131	25082	24398	2.45	cps
Molybdenum	96-1	26544	26343	26477	26454	0.39	cps
Molybdenum	97-1	15459	15668	15376	15501	0.97	cps
Molybdenum	98-1	38924	38974	39859	39252	1.34	cps
Neodymium	150-1	1133	1000	1067	1067	6.25	cps
Neodymium	150-2	90	117	100	102	13.18	cps
Nickel	60-2	557	627	510	564	10.40	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	32848	32722	32538	32703	0.48	cps
Rhodium	103-1	5675117	5704670	5681148	5686978	0.27	cps
Rhodium	103-2	1367602	1356533	1361856	1361997	0.41	cps
Scandium	45-1	3257406	3281689	3264856	3267984	0.38	cps
Scandium	45-2	21637	22007	21610	21751	1.02	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	9	-25	-25	-14	-146.41	cps
Silicon	28-1	12465802	12401889	12427982	12431891	0.26	cps
Silver	109-1	1108	925	850	961	13.83	cps
Silver	107-1	1058	1183	1067	1103	6.34	cps
Sodium	23-2	154336	154757	152558	153884	0.76	cps
Strontium	86-1	972202	989903	984881	982328	0.93	cps
Strontium	88-1	8570030	8647030	8645214	8620758	0.51	cps
Sulfur	34-1	323014	317067	314353	318145	1.39	cps
Terbium	159-1	8608378	8688878	8637055	8644770	0.47	cps
Terbium	159-2	1398411	1402451	1382759	1394540	0.75	cps
Thallium	203-1	317	283	300	300	5.56	cps
Thallium	205-1	625	558	575	586	5.92	cps
Tin	118-1	12423	13374	12823	12873	3.71	cps
Titanium	47-1	1342	1258	1342	1314	3.66	cps
Uranium	238-1	19708	19641	19324	19558	1.05	cps
Vanadium	51-2	187	217	127	177	25.94	cps
Yttrium	89-1	6255427	6359090	6331939	6315485	0.85	cps
Yttrium	89-2	159705	161000	158936	159880	0.65	cps
Zinc	66-2	717	757	657	710	7.09	cps
Zirconium	90-1	2375	2025	2142	2181	8.17	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-17	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:13:02	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	492	425	522	22.13	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-18	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:16:12	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	92	103	9.36	cps
Antimony	121-1	14233	14450	14575	14420	1.20	cps
Arsenic	75-2	152	154	159	155	2.49	cps
Barium	135-1	121320	121428	120393	121047	0.47	cps
Barium	137-1	215042	213954	214327	214441	0.26	cps
Beryllium	9-1	56	111	133	100	40.06	cps
Bismuth	209-1	5608078	5597510	5586893	5597494	0.19	cps
Bismuth	209-2	1168100	1164888	1172925	1168638	0.35	cps
Boron	10-1	1584	1834	1634	1684	7.86	cps
Boron	11-1	7944	8103	7836	7961	1.69	cps
Cadmium	111-1	843	808	802	818	2.73	cps
Cadmium	106-1	1050	1075	1075	1067	1.35	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	1410468	1417678	1402029	1410058	0.56	cps
Calcium	44-1	22850932	22744071	22707253	22767419	0.33	cps
Chromium	52-2	640	637	737	671	8.47	cps
Cobalt	59-2	5181	5141	4974	5099	2.15	cps
Copper	63-2	977	1060	990	1009	4.44	cps
Dysprosium	156-1	700	967	733	800	18.16	cps
Dysprosium	156-2	120	110	120	117	4.95	cps
Erbium	164-1	642	517	633	597	11.70	cps
Erbium	164-2	67	120	93	93	28.57	cps
Gadolinium	160-1	717	783	775	758	4.79	cps
Gadolinium	160-2	150	157	160	156	3.27	cps
Holmium	165-1	8228196	8259230	8354179	8280535	0.79	cps
Holmium	165-2	1410886	1416739	1427279	1418301	0.59	cps
Indium	115-1	6155439	6204020	6235343	6198267	0.65	cps
Indium	115-2	212822	211750	212628	212400	0.27	cps
Iron	56-2	892711	894267	896480	894486	0.21	cps
Iron	57-2	22647	22252	22441	22446	0.88	cps
Lead	206-1	1728	1734	1811	1758	2.65	cps
Lead	207-1	1378	1450	1533	1454	5.35	cps
Lead	208-1	6490	7001	6712	6734	3.81	cps
Lithium	6-1	1015331	1002555	1028920	1015602	1.30	cps
Magnesium	24-2	211228	213995	215365	213529	0.99	cps
Manganese	55-2	188242	187827	188557	188209	0.19	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-18	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:16:12	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3442	3067	3451	3320	6.60	cps
Molybdenum	95-1	5059	4401	4801	4754	6.98	cps
Molybdenum	96-1	5068	5585	5560	5404	5.39	cps
Molybdenum	97-1	3067	2992	3226	3095	3.85	cps
Molybdenum	98-1	7836	7377	7027	7413	5.47	cps
Neodymium	150-1	1433	1687	1493	1538	8.61	cps
Neodymium	150-2	170	160	167	166	3.08	cps
Nickel	60-2	793	657	847	766	12.80	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	12147	12247	12006	12134	1.00	cps
Rhodium	103-1	5586061	5607909	5684786	5626252	0.92	cps
Rhodium	103-2	1347277	1339133	1351076	1345829	0.45	cps
Scandium	45-1	3284453	3203973	3214230	3234219	1.35	cps
Scandium	45-2	22301	21497	22047	21948	1.87	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	16	13	-17	4	434.29	cps
Silicon	28-1	12464852	12298606	12278380	12347280	0.83	cps
Silver	109-1	867	1000	717	861	16.46	cps
Silver	107-1	1125	875	1050	1017	12.62	cps
Sodium	23-2	147288	150066	147726	148360	1.01	cps
Strontium	86-1	1036165	1041874	1049658	1042566	0.65	cps
Strontium	88-1	9039111	9172489	9267062	9159554	1.25	cps
Sulfur	34-1	276635	274448	275203	275429	0.40	cps
Terbium	159-1	8557138	8590928	8603144	8583737	0.28	cps
Terbium	159-2	1385983	1380810	1380136	1382310	0.23	cps
Thallium	203-1	292	300	267	286	6.06	cps
Thallium	205-1	442	500	608	517	16.37	cps
Tin	118-1	12248	12923	12598	12590	2.68	cps
Titanium	47-1	1183	1050	1092	1108	6.15	cps
Uranium	238-1	17413	17213	17329	17318	0.58	cps
Vanadium	51-2	87	77	83	82	6.19	cps
Yttrium	89-1	6193218	6277193	6285240	6251884	0.82	cps
Yttrium	89-2	157169	156205	157529	156968	0.44	cps
Zinc	66-2	617	753	770	713	11.79	cps
Zirconium	90-1	1300	1283	1309	1297	0.99	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-18	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:16:12	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	342	308	333	6.61	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-19	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:19:22	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	1884	1925	1875	2.91	cps
Antimony	121-1	14600	14458	14433	14497	0.62	cps
Arsenic	75-2	243	261	230	244	6.47	cps
Barium	135-1	165742	166637	166668	166349	0.32	cps
Barium	137-1	293654	292554	295095	293768	0.43	cps
Beryllium	9-1	117	217	161	165	30.40	cps
Bismuth	209-1	5481505	5531688	5491103	5501432	0.48	cps
Bismuth	209-2	1149847	1150091	1156317	1152085	0.32	cps
Boron	10-1	1225	1242	1117	1195	5.68	cps
Boron	11-1	6293	6035	5951	6093	2.93	cps
Cadmium	111-1	883	901	837	874	3.76	cps
Cadmium	106-1	1175	1200	1125	1167	3.27	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	1529465	1536743	1539520	1535243	0.34	cps
Calcium	44-1	25116495	24820626	24907769	24948297	0.61	cps
Chromium	52-2	1137	1077	1157	1123	3.71	cps
Cobalt	59-2	4094	4201	4141	4145	1.29	cps
Copper	63-2	1560	1650	1500	1570	4.81	cps
Dysprosium	156-1	1667	1809	1792	1756	4.41	cps
Dysprosium	156-2	320	343	323	329	3.84	cps
Erbium	164-1	1508	1609	1517	1545	3.59	cps
Erbium	164-2	237	227	157	207	21.09	cps
Gadolinium	160-1	1609	1784	1884	1759	7.92	cps
Gadolinium	160-2	380	357	453	397	12.72	cps
Holmium	165-1	8165538	8248119	8245952	8219869	0.57	cps
Holmium	165-2	1397883	1397463	1408390	1401245	0.44	cps
Indium	115-1	6147196	6169355	6135933	6150828	0.28	cps
Indium	115-2	210229	209660	207375	209088	0.72	cps
Iron	56-2	1742832	1745764	1776426	1755007	1.06	cps
Iron	57-2	42872	43786	42955	43204	1.17	cps
Lead	206-1	5379	5201	5424	5335	2.20	cps
Lead	207-1	4268	4545	4412	4408	3.15	cps
Lead	208-1	20730	20946	20763	20813	0.56	cps
Lithium	6-1	971549	969349	987012	975970	0.99	cps
Magnesium	24-2	127887	131259	129973	129706	1.31	cps
Manganese	55-2	130802	129840	131411	130684	0.61	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-19	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:19:22	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2442	2192	2117	2250	7.57	cps
Molybdenum	95-1	1417	1292	1200	1303	8.35	cps
Molybdenum	96-1	2009	1925	1825	1920	4.78	cps
Molybdenum	97-1	833	967	917	906	7.44	cps
Molybdenum	98-1	2500	2309	2642	2484	6.74	cps
Neodymium	150-1	2847	2967	3007	2940	2.83	cps
Neodymium	150-2	220	300	313	278	18.17	cps
Nickel	60-2	993	993	930	972	3.76	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	9929	10146	9946	10007	1.20	cps
Rhodium	103-1	5612404	5578753	5585883	5592347	0.32	cps
Rhodium	103-2	1327883	1335594	1329726	1331068	0.30	cps
Scandium	45-1	3194789	3168111	3182153	3181684	0.42	cps
Scandium	45-2	20872	21670	20996	21179	2.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	52	-12	-78	-13	-514.77	cps
Silicon	28-1	12826937	12714925	12759237	12767033	0.44	cps
Silver	109-1	925	758	825	836	10.03	cps
Silver	107-1	858	675	808	781	12.14	cps
Sodium	23-2	122708	123750	122430	122963	0.57	cps
Strontium	86-1	954248	945663	939776	946563	0.77	cps
Strontium	88-1	8232792	8283303	8229131	8248409	0.37	cps
Sulfur	34-1	270838	265744	264559	267047	1.25	cps
Terbium	159-1	8358291	8479772	8564626	8467563	1.22	cps
Terbium	159-2	1367175	1363179	1363856	1364737	0.16	cps
Thallium	203-1	275	275	167	239	26.18	cps
Thallium	205-1	408	508	458	458	10.91	cps
Tin	118-1	11564	11430	11764	11586	1.45	cps
Titanium	47-1	4944	4860	4168	4657	9.15	cps
Uranium	238-1	15752	15752	16337	15947	2.12	cps
Vanadium	51-2	207	213	227	216	4.72	cps
Yttrium	89-1	6238115	6214706	6223526	6225449	0.19	cps
Yttrium	89-2	155401	154866	154987	155085	0.18	cps
Zinc	66-2	680	630	677	662	4.22	cps
Zirconium	90-1	4989	4093	4034	4372	12.24	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-19	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:19:22	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	942	942	945	0.51	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-01DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW14DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:22:31	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	33	28	17.31	cps
Antimony	121-1	1659	1508	1600	1589	4.76	cps
Arsenic	75-2	28	22	28	26	12.38	cps
Barium	135-1	7861	7611	7886	7786	1.96	cps
Barium	137-1	13082	13099	13491	13224	1.75	cps
Beryllium	9-1	72	83	83	80	8.06	cps
Bismuth	209-1	6049941	6062367	6099322	6070543	0.42	cps
Bismuth	209-2	1343070	1340731	1348230	1344011	0.29	cps
Boron	10-1	617	700	758	692	10.29	cps
Boron	11-1	2792	2900	2900	2864	2.18	cps
Cadmium	111-1	965	982	821	923	9.55	cps
Cadmium	106-1	1358	1375	1142	1292	10.08	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	101247	100634	101667	101183	0.51	cps
Calcium	44-1	1709142	1700451	1682624	1697406	0.80	cps
Chromium	52-2	670	633	773	692	10.49	cps
Cobalt	59-2	183	257	237	226	16.81	cps
Copper	63-2	283	297	290	290	2.30	cps
Dysprosium	156-1	67	42	58	56	22.91	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	92	58	83	78	22.30	cps
Erbium	164-2	17	10	3	10	66.70	cps
Gadolinium	160-1	92	67	92	83	17.32	cps
Gadolinium	160-2	23	20	17	20	16.65	cps
Holmium	165-1	9026095	9093865	9047985	9055982	0.38	cps
Holmium	165-2	1677123	1686461	1704706	1689430	0.83	cps
Indium	115-1	7022586	7058232	6922608	7001142	1.00	cps
Indium	115-2	253850	253887	256215	254651	0.53	cps
Iron	56-2	109269	109197	109320	109262	0.06	cps
Iron	57-2	2723	2684	2645	2684	1.45	cps
Lead	206-1	711	489	556	585	19.49	cps
Lead	207-1	544	578	528	550	4.63	cps
Lead	208-1	2367	2206	2450	2341	5.31	cps
Lithium	6-1	974860	977764	987442	980022	0.67	cps
Magnesium	24-2	11455	11463	11572	11497	0.57	cps
Manganese	55-2	10321	10034	10191	10182	1.41	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-01DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW14DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:22:31	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	450	350	353	27.17	cps
Molybdenum	95-1	317	333	400	350	12.60	cps
Molybdenum	96-1	442	433	375	417	8.72	cps
Molybdenum	97-1	258	250	233	247	5.15	cps
Molybdenum	98-1	417	658	525	533	22.70	cps
Neodymium	150-1	120	120	80	107	21.65	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	103	53	77	78	32.17	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2617	2542	2525	2561	1.91	cps
Rhodium	103-1	6484786	6501773	6391235	6459264	0.92	cps
Rhodium	103-2	1603331	1600294	1609156	1604260	0.28	cps
Scandium	45-1	3669607	3727315	3697375	3698099	0.78	cps
Scandium	45-2	26104	26642	27123	26623	1.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	38	-7	19	16	135.61	cps
Silicon	28-1	1134476	1137061	1148571	1140036	0.66	cps
Silver	109-1	408	458	408	425	6.79	cps
Silver	107-1	425	367	467	419	11.98	cps
Sodium	23-2	11839	12890	11872	12200	4.90	cps
Strontium	86-1	64854	67082	65031	65656	1.89	cps
Strontium	88-1	569497	566617	574067	570060	0.66	cps
Sulfur	34-1	314655	317581	315520	315919	0.48	cps
Terbium	159-1	9411673	9369548	9343268	9374830	0.37	cps
Terbium	159-2	1607766	1594638	1589860	1597421	0.58	cps
Thallium	203-1	158	133	108	133	18.75	cps
Thallium	205-1	358	350	325	344	5.04	cps
Tin	118-1	708	850	892	817	11.77	cps
Titanium	47-1	158	167	100	142	25.64	cps
Uranium	238-1	725	592	533	617	15.93	cps
Vanadium	51-2	27	23	10	20	44.10	cps
Yttrium	89-1	7024796	7049561	7063775	7046044	0.28	cps
Yttrium	89-2	187321	187906	187571	187599	0.16	cps
Zinc	66-2	50	77	87	71	26.66	cps
Zirconium	90-1	583	483	483	517	11.18	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-01DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW14DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:22:31	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	108	125	147	36.39	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-02DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW15DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:25:40	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	17	31	78.72	cps
Antimony	121-1	1075	850	850	925	14.04	cps
Arsenic	75-2	57	50	35	48	23.80	cps
Barium	135-1	9379	9787	9621	9596	2.14	cps
Barium	137-1	16452	17128	16878	16820	2.03	cps
Beryllium	9-1	56	67	56	59	10.82	cps
Bismuth	209-1	5953097	5997624	6014724	5988482	0.53	cps
Bismuth	209-2	1347791	1342902	1345726	1345473	0.18	cps
Boron	10-1	550	633	575	586	7.30	cps
Boron	11-1	2667	2467	2117	2417	11.52	cps
Cadmium	111-1	983	1018	820	941	11.25	cps
Cadmium	106-1	1367	1425	1150	1314	11.03	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	94031	94533	95113	94559	0.57	cps
Calcium	44-1	1579330	1581299	1581325	1580651	0.07	cps
Chromium	52-2	627	543	630	600	8.18	cps
Cobalt	59-2	213	217	183	204	8.98	cps
Copper	63-2	247	257	300	268	10.59	cps
Dysprosium	156-1	33	67	50	50	33.34	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	92	83	117	97	17.84	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	83	83	83	83	0.00	cps
Gadolinium	160-2	13	23	37	24	47.91	cps
Holmium	165-1	8907735	8928769	8896523	8911009	0.18	cps
Holmium	165-2	1669266	1674714	1685163	1676381	0.48	cps
Indium	115-1	6886150	6886513	6853454	6875372	0.28	cps
Indium	115-2	257878	255408	256356	256547	0.49	cps
Iron	56-2	149818	151391	152046	151085	0.76	cps
Iron	57-2	3623	3917	3751	3764	3.92	cps
Lead	206-1	622	533	744	633	16.74	cps
Lead	207-1	644	561	628	611	7.21	cps
Lead	208-1	2611	2445	2767	2608	6.18	cps
Lithium	6-1	979299	988851	979955	982702	0.54	cps
Magnesium	24-2	12314	12831	12881	12676	2.48	cps
Manganese	55-2	9553	9490	9563	9536	0.42	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-02DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW15DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:25:40	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	250	292	286	11.77	cps
Molybdenum	95-1	167	175	158	167	5.00	cps
Molybdenum	96-1	242	250	250	247	1.95	cps
Molybdenum	97-1	117	108	175	133	27.24	cps
Molybdenum	98-1	175	325	200	233	34.44	cps
Neodymium	150-1	67	67	73	69	5.59	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	80	117	100	99	18.57	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2450	2284	2192	2309	5.67	cps
Rhodium	103-1	6341359	6334805	6443430	6373198	0.96	cps
Rhodium	103-2	1613501	1572161	1577855	1587839	1.41	cps
Scandium	45-1	3661874	3673719	3669702	3668431	0.16	cps
Scandium	45-2	26248	25901	26559	26236	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	9	-97	-5	-31	-183.83	cps
Silicon	28-1	1132225	1123745	1117714	1124561	0.65	cps
Silver	109-1	483	317	467	422	21.74	cps
Silver	107-1	492	433	458	461	6.35	cps
Sodium	23-2	11797	11205	11547	11516	2.58	cps
Strontium	86-1	59748	61122	61037	60635	1.27	cps
Strontium	88-1	532354	533371	533198	532974	0.10	cps
Sulfur	34-1	324363	327911	324812	325695	0.59	cps
Terbium	159-1	9217059	9218994	9255984	9230679	0.24	cps
Terbium	159-2	1614656	1592051	1604814	1603840	0.71	cps
Thallium	203-1	75	242	117	144	60.05	cps
Thallium	205-1	350	342	325	339	3.76	cps
Tin	118-1	617	842	725	728	15.46	cps
Titanium	47-1	183	183	108	158	27.35	cps
Uranium	238-1	250	183	233	222	15.61	cps
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	7025073	6995151	7004881	7008369	0.22	cps
Yttrium	89-2	186771	188146	188187	187701	0.43	cps
Zinc	66-2	103	123	163	130	23.50	cps
Zirconium	90-1	592	683	475	583	17.90	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-02DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW15DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:25:40	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	108	97	13.09	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-03DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW07DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:28:48	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	42	22	78.07	cps
Antimony	121-1	708	650	683	681	4.30	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	3976	4651	4109	4245	8.42	cps
Barium	137-1	7227	7869	7136	7411	5.40	cps
Beryllium	9-1	39	100	61	67	46.40	cps
Bismuth	209-1	5438187	5725629	5257296	5473704	4.31	cps
Bismuth	209-2	1205172	1257129	1310604	1257635	4.19	cps
Boron	10-1	475	517	542	511	6.59	cps
Boron	11-1	2609	2525	2350	2495	5.29	cps
Cadmium	111-1	802	895	753	817	8.79	cps
Cadmium	106-1	1150	1258	1058	1156	8.66	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Calcium	43-1	80698	84596	80296	81863	2.90	cps
Calcium	44-1	1354159	1399654	1328488	1360767	2.65	cps
Chromium	52-2	600	553	630	594	6.50	cps
Cobalt	59-2	13	33	13	20	57.74	cps
Copper	63-2	227	267	253	249	8.18	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	75	42	50	44.10	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	67	75	42	61	28.38	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	8165671	8496885	8043332	8235296	2.85	cps
Holmium	165-2	1460485	1532832	1582529	1525282	4.02	cps
Indium	115-1	6375439	6623384	6204775	6401199	3.29	cps
Indium	115-2	232423	243883	250966	242424	3.86	cps
Iron	56-2	1428	1428	1400	1419	1.13	cps
Iron	57-2	50	33	44	43	19.93	cps
Lead	206-1	644	567	717	643	11.67	cps
Lead	207-1	578	533	461	524	11.24	cps
Lead	208-1	2345	2356	2345	2348	0.27	cps
Lithium	6-1	900822	951598	867375	906599	4.68	cps
Magnesium	24-2	12197	12881	13457	12845	4.91	cps
Manganese	55-2	43	30	30	34	22.34	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-03DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW07DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:28:48	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	217	267	214	25.35	cps
Molybdenum	95-1	100	83	150	111	31.22	cps
Molybdenum	96-1	175	200	242	206	16.38	cps
Molybdenum	97-1	100	92	100	97	4.95	cps
Molybdenum	98-1	192	217	158	189	15.49	cps
Neodymium	150-1	47	27	33	36	28.64	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	57	37	57	50	23.09	cps
Phosphorus	31-2	17	17	25	19	24.73	cps
Potassium	39-2	2459	2250	2425	2378	4.71	cps
Rhodium	103-1	5888197	6067741	5756437	5904125	2.65	cps
Rhodium	103-2	1389524	1465491	1534264	1463093	4.95	cps
Scandium	45-1	3412022	3559832	3306041	3425965	3.72	cps
Scandium	45-2	23283	23890	26058	24410	5.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-62	-4	-135	-67	-97.84	cps
Silicon	28-1	913259	950662	892222	918714	3.22	cps
Silver	109-1	458	500	408	456	10.08	cps
Silver	107-1	450	550	433	478	13.21	cps
Sodium	23-2	11922	11889	13090	12300	5.56	cps
Strontium	86-1	53765	58643	55531	55980	4.41	cps
Strontium	88-1	477675	494313	462718	478235	3.30	cps
Sulfur	34-1	329412	335002	327524	330646	1.18	cps
Terbium	159-1	8402801	8865481	8204713	8490998	3.99	cps
Terbium	159-2	1428787	1499139	1551187	1493038	4.11	cps
Thallium	203-1	167	108	142	139	21.07	cps
Thallium	205-1	417	333	283	344	19.56	cps
Tin	118-1	658	767	642	689	9.85	cps
Titanium	47-1	150	133	133	139	6.93	cps
Uranium	238-1	1308	1217	1150	1225	6.49	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	6417172	6732397	6270344	6473304	3.65	cps
Yttrium	89-2	168198	176977	183937	176371	4.47	cps
Zinc	66-2	80	80	43	68	31.24	cps
Zirconium	90-1	492	450	400	447	10.26	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-03DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW07DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:28:48	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	92	81	15.80	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-04DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW08DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:32:00	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	108	167	139	21.07	cps
Antimony	121-1	692	867	792	783	11.21	cps
Arsenic	75-2	7	11	7	9	24.71	cps
Barium	135-1	6744	6585	6894	6741	2.29	cps
Barium	137-1	11505	12056	12682	12081	4.87	cps
Beryllium	9-1	78	72	72	74	4.33	cps
Bismuth	209-1	5444850	5823312	5839381	5702514	3.92	cps
Bismuth	209-2	1351644	1342537	1349504	1347895	0.35	cps
Boron	10-1	508	575	525	536	6.47	cps
Boron	11-1	2317	2309	2292	2306	0.55	cps
Cadmium	111-1	934	884	986	935	5.46	cps
Cadmium	106-1	1325	1242	1383	1317	5.41	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	68543	72370	75085	71999	4.56	cps
Calcium	44-1	1131393	1193767	1234293	1186484	4.37	cps
Chromium	52-2	680	740	650	690	6.64	cps
Cobalt	59-2	117	97	107	107	9.37	cps
Copper	63-2	323	357	310	330	7.28	cps
Dysprosium	156-1	108	67	83	86	24.35	cps
Dysprosium	156-2	20	27	20	22	17.33	cps
Erbium	164-1	75	108	75	86	22.35	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	133	158	158	150	9.62	cps
Gadolinium	160-2	33	17	27	26	32.81	cps
Holmium	165-1	8185905	8610834	8761751	8519497	3.50	cps
Holmium	165-2	1690375	1659691	1662825	1670964	1.01	cps
Indium	115-1	6357821	6758659	6846013	6654164	3.91	cps
Indium	115-2	260278	257620	257802	258567	0.57	cps
Iron	56-2	22997	23910	23136	23348	2.11	cps
Iron	57-2	667	633	544	615	10.28	cps
Lead	206-1	839	783	706	776	8.63	cps
Lead	207-1	572	628	656	619	6.86	cps
Lead	208-1	3050	3361	3161	3191	4.94	cps
Lithium	6-1	905166	978804	987766	957246	4.73	cps
Magnesium	24-2	15526	15150	15109	15262	1.51	cps
Manganese	55-2	3567	3757	3787	3704	3.22	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-04DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW08DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:32:00	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	483	450	461	4.17	cps
Molybdenum	95-1	317	450	333	367	19.81	cps
Molybdenum	96-1	567	467	533	522	9.75	cps
Molybdenum	97-1	283	250	175	236	23.50	cps
Molybdenum	98-1	633	717	600	650	9.25	cps
Neodymium	150-1	187	173	187	182	4.23	cps
Neodymium	150-2	33	30	13	26	41.94	cps
Nickel	60-2	73	63	43	60	25.46	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2767	2825	2734	2775	1.67	cps
Rhodium	103-1	5878004	6222437	6292603	6131015	3.62	cps
Rhodium	103-2	1593111	1583404	1602423	1592979	0.60	cps
Scandium	45-1	3415713	3595634	3669770	3560372	3.67	cps
Scandium	45-2	26385	26669	26208	26421	0.88	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-71	-86	21	-45	-127.94	cps
Silicon	28-1	979666	1041657	1037838	1019720	3.41	cps
Silver	109-1	292	475	458	408	24.83	cps
Silver	107-1	483	500	408	464	10.53	cps
Sodium	23-2	15718	15434	15893	15682	1.48	cps
Strontium	86-1	55029	59581	58811	57807	4.21	cps
Strontium	88-1	478606	507455	514814	500292	3.83	cps
Sulfur	34-1	335597	343543	349524	342888	2.04	cps
Terbium	159-1	8481498	8978165	9141441	8867035	3.88	cps
Terbium	159-2	1659426	1611428	1620052	1630302	1.57	cps
Thallium	203-1	100	133	133	122	15.75	cps
Thallium	205-1	400	358	350	369	7.25	cps
Tin	118-1	642	750	775	722	9.81	cps
Titanium	47-1	417	450	533	467	12.88	cps
Uranium	238-1	4734	4393	4793	4640	4.66	cps
Vanadium	51-2	33	23	23	27	21.65	cps
Yttrium	89-1	6456616	6826181	6968822	6750540	3.92	cps
Yttrium	89-2	189228	189059	187615	188634	0.47	cps
Zinc	66-2	73	80	77	77	4.35	cps
Zirconium	90-1	567	625	717	636	11.89	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-04DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW08DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:32:00	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	117	125	6.67	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-05DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW06DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:35:10	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	142	111	26.34	cps
Antimony	121-1	733	508	592	611	18.61	cps
Arsenic	75-2	11	9	9	10	10.81	cps
Barium	135-1	10355	10396	10530	10427	0.88	cps
Barium	137-1	17662	18055	18121	17946	1.38	cps
Beryllium	9-1	83	89	50	74	28.40	cps
Bismuth	209-1	6074985	5981843	5945559	6000796	1.11	cps
Bismuth	209-2	1364021	1372414	1370052	1368829	0.32	cps
Boron	10-1	483	425	517	475	9.77	cps
Boron	11-1	2267	2467	2209	2314	5.86	cps
Cadmium	111-1	978	1024	889	964	7.10	cps
Cadmium	106-1	1358	1433	1267	1353	6.17	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	79500	78528	81411	79813	1.84	cps
Calcium	44-1	1350297	1351296	1346516	1349369	0.19	cps
Chromium	52-2	650	710	643	668	5.50	cps
Cobalt	59-2	193	150	177	173	12.61	cps
Copper	63-2	303	313	317	311	2.23	cps
Dysprosium	156-1	50	58	25	44	39.04	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	75	67	50	64	19.92	cps
Erbium	164-2	17	10	27	18	47.19	cps
Gadolinium	160-1	142	100	25	89	66.51	cps
Gadolinium	160-2	23	20	0	14	87.37	cps
Holmium	165-1	9047441	8928836	8980005	8985427	0.66	cps
Holmium	165-2	1721829	1710774	1694503	1709035	0.80	cps
Indium	115-1	6976324	6919575	6927469	6941123	0.44	cps
Indium	115-2	261238	259503	262199	260980	0.52	cps
Iron	56-2	71617	71595	70656	71289	0.77	cps
Iron	57-2	1817	1761	1672	1750	4.16	cps
Lead	206-1	756	717	922	798	13.68	cps
Lead	207-1	711	761	728	733	3.47	cps
Lead	208-1	3206	3156	3134	3165	1.17	cps
Lithium	6-1	1001973	1000901	1017337	1006737	0.91	cps
Magnesium	24-2	14283	15476	15718	15159	5.07	cps
Manganese	55-2	12736	12492	12653	12627	0.98	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-05DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW06DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:35:10	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	408	367	417	13.11	cps
Molybdenum	95-1	183	292	225	233	23.42	cps
Molybdenum	96-1	442	417	342	400	13.01	cps
Molybdenum	97-1	258	217	258	244	9.84	cps
Molybdenum	98-1	583	550	408	514	18.08	cps
Neodymium	150-1	133	133	100	122	15.75	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	90	83	97	90	7.41	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2659	2450	2409	2506	5.35	cps
Rhodium	103-1	6473673	6405692	6479141	6452835	0.63	cps
Rhodium	103-2	1612338	1641175	1621067	1624860	0.91	cps
Scandium	45-1	3724216	3727023	3713298	3721512	0.19	cps
Scandium	45-2	27444	26629	27233	27102	1.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-45	59	43	19	292.79	cps
Silicon	28-1	1119572	1119030	1109911	1116171	0.49	cps
Silver	109-1	425	417	442	428	2.98	cps
Silver	107-1	525	450	492	489	7.69	cps
Sodium	23-2	14742	15142	14933	14939	1.34	cps
Strontium	86-1	61731	62042	60794	61522	1.06	cps
Strontium	88-1	535850	536447	535230	535842	0.11	cps
Sulfur	34-1	356135	348142	359607	354628	1.66	cps
Terbium	159-1	9295250	9313865	9279240	9296118	0.19	cps
Terbium	159-2	1641398	1648004	1666480	1651961	0.79	cps
Thallium	203-1	200	150	117	156	26.96	cps
Thallium	205-1	342	325	417	361	13.52	cps
Tin	118-1	892	842	917	883	4.32	cps
Titanium	47-1	342	300	275	306	11.02	cps
Uranium	238-1	1092	1175	950	1072	10.61	cps
Vanadium	51-2	13	37	20	23	51.52	cps
Yttrium	89-1	7109118	7018283	7031586	7052996	0.70	cps
Yttrium	89-2	193091	192151	189951	191731	0.84	cps
Zinc	66-2	87	53	100	80	30.05	cps
Zirconium	90-1	558	542	483	528	7.46	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-05DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FTA-BW06DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:35:10	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	83	125	122	30.74	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-06DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW13DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:38:18	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	600	558	650	603	7.61	cps
Arsenic	75-2	50	37	46	44	15.02	cps
Barium	135-1	8495	8178	8536	8403	2.33	cps
Barium	137-1	14458	13908	14166	14178	1.94	cps
Beryllium	9-1	72	39	61	57	29.56	cps
Bismuth	209-1	5983233	6039300	5921822	5981452	0.98	cps
Bismuth	209-2	1368014	1356483	1357609	1360702	0.47	cps
Boron	10-1	350	458	517	442	19.15	cps
Boron	11-1	1925	1683	1917	1842	7.45	cps
Cadmium	111-1	1051	1016	991	1019	2.96	cps
Cadmium	106-1	1475	1433	1383	1431	3.21	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	95835	97521	93912	95756	1.89	cps
Calcium	44-1	1606994	1610939	1609635	1609190	0.12	cps
Chromium	52-2	667	593	707	656	8.77	cps
Cobalt	59-2	200	230	210	213	7.16	cps
Copper	63-2	267	197	200	221	17.86	cps
Dysprosium	156-1	25	25	33	28	17.33	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	58	42	17	39	53.93	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	75	92	83	83	10.00	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	8931636	8886290	8935791	8917905	0.31	cps
Holmium	165-2	1713875	1729604	1683247	1708909	1.38	cps
Indium	115-1	6994458	6957398	6880196	6944017	0.84	cps
Indium	115-2	260833	258801	259705	259780	0.39	cps
Iron	56-2	152474	151290	151789	151851	0.39	cps
Iron	57-2	4090	3756	4106	3984	4.96	cps
Lead	206-1	672	622	578	624	7.57	cps
Lead	207-1	617	622	528	589	9.00	cps
Lead	208-1	2739	2784	2606	2709	3.42	cps
Lithium	6-1	991067	1013087	985803	996652	1.45	cps
Magnesium	24-2	11605	11580	12122	11769	2.60	cps
Manganese	55-2	11765	11408	11325	11499	2.03	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-06DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW13DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:38:18	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	225	300	264	14.24	cps
Molybdenum	95-1	125	67	158	117	39.77	cps
Molybdenum	96-1	217	158	208	194	16.23	cps
Molybdenum	97-1	100	133	83	106	24.12	cps
Molybdenum	98-1	208	158	208	192	15.06	cps
Neodymium	150-1	127	73	27	76	66.22	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	77	57	77	70	16.49	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2517	2359	2509	2461	3.62	cps
Rhodium	103-1	6426349	6505087	6394705	6442047	0.88	cps
Rhodium	103-2	1634669	1610695	1626389	1623918	0.75	cps
Scandium	45-1	3716268	3751735	3727735	3731913	0.48	cps
Scandium	45-2	26906	26939	26946	26930	0.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-47	5	-112	-51	-114.76	cps
Silicon	28-1	1150531	1146174	1129588	1142098	0.97	cps
Silver	109-1	592	383	392	456	25.89	cps
Silver	107-1	500	533	475	503	5.82	cps
Sodium	23-2	10796	11689	11222	11235	3.97	cps
Strontium	86-1	60560	60126	60259	60315	0.37	cps
Strontium	88-1	529056	528056	519639	525584	0.98	cps
Sulfur	34-1	357181	352072	356737	355330	0.80	cps
Terbium	159-1	9325928	9236708	9256919	9273185	0.50	cps
Terbium	159-2	1687949	1616702	1614946	1639866	2.54	cps
Thallium	203-1	208	183	117	169	27.97	cps
Thallium	205-1	258	425	375	353	24.24	cps
Tin	118-1	767	633	767	722	10.66	cps
Titanium	47-1	167	167	158	164	2.94	cps
Uranium	238-1	375	292	250	306	20.83	cps
Vanadium	51-2	13	23	17	18	28.64	cps
Yttrium	89-1	6986728	7026370	6996022	7003040	0.30	cps
Yttrium	89-2	192729	189920	189276	190642	0.96	cps
Zinc	66-2	60	67	70	66	7.77	cps
Zirconium	90-1	658	525	575	586	11.49	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-06DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW13DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:38:18	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	67	133	117	37.80	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:41:26	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	271736	270075	273371	271727	0.61	cps
Antimony	121-1	5361755	5340598	5401889	5368081	0.58	cps
Arsenic	75-2	48563	47736	47483	47927	1.18	cps
Barium	135-1	5040714	5002999	5039329	5027681	0.43	cps
Barium	137-1	8734392	8726321	8840544	8767086	0.73	cps
Beryllium	9-1	562497	564692	569300	565496	0.61	cps
Bismuth	209-1	5674774	5691586	5644518	5670293	0.42	cps
Bismuth	209-2	1311795	1318369	1307830	1312665	0.41	cps
Boron	10-1	64203	65173	68053	65810	3.04	cps
Boron	11-1	293972	303565	309888	302475	2.65	cps
Cadmium	111-1	968489	964112	961209	964604	0.38	cps
Cadmium	106-1	101438	101127	101657	101407	0.26	cps
Cadmium	108-1	68590	67472	68205	68089	0.83	cps
Calcium	43-1	4729151	4690001	4759122	4726091	0.73	cps
Calcium	44-1	76598789	76410348	76811981	76607039	0.26	cps
Chromium	52-2	395900	396868	394187	395652	0.34	cps
Cobalt	59-2	837860	835274	836873	836669	0.16	cps
Copper	63-2	1447124	1438647	1438227	1441333	0.35	cps
Dysprosium	156-1	133	100	100	111	17.32	cps
Dysprosium	156-2	30	30	23	28	13.86	cps
Erbium	164-1	58	75	58	64	15.05	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	50	133	67	83	52.92	cps
Gadolinium	160-2	17	27	23	22	22.91	cps
Holmium	165-1	8895568	8908613	8883990	8896057	0.14	cps
Holmium	165-2	1728653	1770790	1728588	1742677	1.40	cps
Indium	115-1	6705561	6643340	6718725	6689209	0.60	cps
Indium	115-2	260430	260389	260384	260401	0.01	cps
Iron	56-2	64568006	64743833	63882115	64397985	0.71	cps
Iron	57-2	1654449	1666523	1643530	1654834	0.70	cps
Lead	206-1	3181576	3116312	3149275	3149054	1.04	cps
Lead	207-1	2853997	2872595	2832740	2853111	0.70	cps
Lead	208-1	12784788	12734614	12670075	12729826	0.45	cps
Lithium	6-1	992807	989472	995119	992466	0.29	cps
Magnesium	24-2	6699027	6671085	6678045	6682719	0.22	cps
Manganese	55-2	216156	214787	212581	214508	0.84	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:41:26	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3722856	3719996	3746251	3729701	0.39	cps
Molybdenum	95-1	2032696	2069057	2045684	2049146	0.90	cps
Molybdenum	96-1	2599986	2595538	2594865	2596796	0.11	cps
Molybdenum	97-1	1203547	1210828	1202574	1205650	0.37	cps
Molybdenum	98-1	3278632	3226294	3213468	3239464	1.07	cps
Neodymium	150-1	273	193	240	236	17.06	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	247035	247806	245989	246943	0.37	cps
Phosphorus	31-2	3884	3709	4117	3904	5.25	cps
Potassium	39-2	1895954	1912145	1878673	1895591	0.88	cps
Rhodium	103-1	6102469	6131990	6062702	6099054	0.57	cps
Rhodium	103-2	1567372	1502749	1496084	1522068	2.59	cps
Scandium	45-1	3772816	3873940	3809340	3818699	1.34	cps
Scandium	45-2	28342	29494	28870	28902	2.00	cps
Selenium	77-2	263	343	297	301	13.35	cps
Selenium	78-2	1095	1087	1069	1083	1.23	cps
Selenium	82-1	59289	59345	59443	59359	0.13	cps
Silicon	28-1	1963035	1983267	2003017	1983106	1.01	cps
Silver	109-1	4660022	4674998	4617890	4650970	0.64	cps
Silver	107-1	4806459	4845733	4808784	4820325	0.46	cps
Sodium	23-2	15799193	15903456	15941982	15881543	0.47	cps
Strontium	86-1	1256838	1261090	1259514	1259147	0.17	cps
Strontium	88-1	11002014	11018213	11066627	11028951	0.30	cps
Sulfur	34-1	627218	627600	628178	627665	0.08	cps
Terbium	159-1	9158056	9333482	9275523	9255687	0.97	cps
Terbium	159-2	1702640	1711081	1668826	1694182	1.32	cps
Thallium	203-1	3906913	3891491	3827086	3875163	1.09	cps
Thallium	205-1	9133833	9086793	9022545	9081057	0.62	cps
Tin	118-1	3344495	3264513	3308542	3305850	1.21	cps
Titanium	47-1	485896	496644	490168	490903	1.10	cps
Uranium	238-1	12781576	12753013	12772707	12769099	0.11	cps
Vanadium	51-2	291351	294457	292597	292802	0.53	cps
Yttrium	89-1	7150195	7096399	7137704	7128099	0.39	cps
Yttrium	89-2	198335	197488	198188	198004	0.23	cps
Zinc	66-2	126648	126113	125764	126175	0.35	cps
Zirconium	90-1	7042537	7035573	7050709	7042939	0.11	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:41:26	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1556098	1588173	1595311	1579861	1.32	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:44:26	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	8	17	86.64	cps
Antimony	121-1	3251	3267	3234	3251	0.51	cps
Arsenic	75-2	0	6	2	2	114.63	cps
Barium	135-1	67	100	142	103	36.56	cps
Barium	137-1	108	300	183	197	48.97	cps
Beryllium	9-1	267	156	128	183	40.09	cps
Bismuth	209-1	5880122	5955289	5915807	5917073	0.64	cps
Bismuth	209-2	1383026	1376707	1386115	1381949	0.35	cps
Boron	10-1	1950	1692	1433	1692	15.27	cps
Boron	11-1	8770	7444	7444	7886	9.71	cps
Cadmium	111-1	968	903	988	953	4.67	cps
Cadmium	106-1	1200	1183	1325	1236	6.26	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	1192	1125	1100	1139	4.16	cps
Calcium	44-1	17420	19030	18071	18174	4.46	cps
Chromium	52-2	707	643	690	680	4.83	cps
Cobalt	59-2	20	30	30	27	21.65	cps
Copper	63-2	223	263	263	250	9.24	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	83	42	47	71.32	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	50	50	108	69	48.50	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	8821220	8846755	8834721	8834232	0.14	cps
Holmium	165-2	1752132	1705048	1739303	1732161	1.41	cps
Indium	115-1	6937731	6943723	6917891	6933115	0.20	cps
Indium	115-2	272249	270559	268974	270594	0.61	cps
Iron	56-2	2372	2306	2211	2297	3.53	cps
Iron	57-2	83	39	44	56	43.59	cps
Lead	206-1	1089	1017	995	1033	4.78	cps
Lead	207-1	817	950	1100	956	14.83	cps
Lead	208-1	4123	4173	4323	4206	2.47	cps
Lithium	6-1	1039082	1044372	1046703	1043386	0.37	cps
Magnesium	24-2	225	183	125	178	28.25	cps
Manganese	55-2	27	27	33	29	13.31	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:44:26	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	1133	1100	1095	3.83	cps
Molybdenum	95-1	1542	1158	1100	1267	18.94	cps
Molybdenum	96-1	1567	1458	1417	1481	5.23	cps
Molybdenum	97-1	875	958	800	878	9.02	cps
Molybdenum	98-1	2184	2125	2050	2120	3.15	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	63	30	47	35.71	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2184	2434	2425	2348	6.05	cps
Rhodium	103-1	6473067	6417902	6462258	6451076	0.45	cps
Rhodium	103-2	1656094	1660975	1637778	1651615	0.74	cps
Scandium	45-1	3839279	3821837	3832472	3831196	0.23	cps
Scandium	45-2	28479	27955	27724	28053	1.38	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-83	-71	-103	-86	-18.97	cps
Silicon	28-1	317259	316837	313957	316018	0.57	cps
Silver	109-1	458	533	600	531	13.36	cps
Silver	107-1	633	533	550	572	9.36	cps
Sodium	23-2	8094	7853	7544	7830	3.52	cps
Strontium	86-1	508	542	650	567	13.07	cps
Strontium	88-1	450	342	400	397	13.65	cps
Sulfur	34-1	352148	356873	354749	354590	0.67	cps
Terbium	159-1	9199741	9281142	9177573	9219485	0.59	cps
Terbium	159-2	1725298	1711650	1691894	1709614	0.98	cps
Thallium	203-1	667	708	700	692	3.19	cps
Thallium	205-1	1692	1775	1325	1597	14.99	cps
Tin	118-1	1050	1058	1108	1072	2.94	cps
Titanium	47-1	133	83	150	122	28.39	cps
Uranium	238-1	267	292	308	289	7.26	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	7125113	7106366	7045998	7092492	0.58	cps
Yttrium	89-2	198720	197009	198942	198224	0.53	cps
Zinc	66-2	27	67	47	47	42.85	cps
Zirconium	90-1	950	925	1017	964	4.92	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 17:44:26	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	300	217	219	36.09	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-07DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:47:35	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	25	17	86.60	cps
Antimony	121-1	1584	1533	1558	1558	1.60	cps
Arsenic	75-2	6	11	9	9	32.69	cps
Barium	135-1	7286	7544	7286	7372	2.02	cps
Barium	137-1	13666	13107	13441	13405	2.10	cps
Beryllium	9-1	83	83	122	96	23.32	cps
Bismuth	209-1	5867468	5824247	5816494	5836069	0.47	cps
Bismuth	209-2	1341856	1348958	1345685	1345500	0.26	cps
Boron	10-1	842	842	850	845	0.57	cps
Boron	11-1	3876	4109	3967	3984	2.95	cps
Cadmium	111-1	879	835	983	899	8.50	cps
Cadmium	106-1	1158	1092	1342	1197	10.81	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	84001	81596	83154	82917	1.47	cps
Calcium	44-1	1404090	1408825	1408764	1407226	0.19	cps
Chromium	52-2	613	597	650	620	4.40	cps
Cobalt	59-2	187	213	213	204	7.53	cps
Copper	63-2	257	260	243	253	3.48	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	108	58	75	81	31.60	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	8806031	8833165	8793752	8810983	0.23	cps
Holmium	165-2	1723149	1704199	1700868	1709405	0.70	cps
Indium	115-1	6922747	6868059	6909341	6900049	0.41	cps
Indium	115-2	260958	261860	262745	261854	0.34	cps
Iron	56-2	74538	75414	75102	75018	0.59	cps
Iron	57-2	1934	1867	1817	1872	3.13	cps
Lead	206-1	895	906	928	909	1.87	cps
Lead	207-1	811	694	733	746	7.96	cps
Lead	208-1	3500	3506	3406	3471	1.62	cps
Lithium	6-1	1013856	997760	1000127	1003914	0.87	cps
Magnesium	24-2	10271	10421	9745	10146	3.50	cps
Manganese	55-2	10801	10794	10554	10716	1.31	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-07DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:47:35	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	475	542	564	18.06	cps
Molybdenum	95-1	500	508	550	519	5.16	cps
Molybdenum	96-1	683	642	692	672	3.98	cps
Molybdenum	97-1	350	292	208	283	25.13	cps
Molybdenum	98-1	758	883	833	825	7.63	cps
Neodymium	150-1	47	60	80	62	26.96	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	70	87	60	72	18.66	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2925	2617	2767	2770	5.57	cps
Rhodium	103-1	6381063	6323253	6327383	6343900	0.51	cps
Rhodium	103-2	1600120	1621631	1626301	1616017	0.86	cps
Scandium	45-1	3750542	3734705	3727057	3737435	0.32	cps
Scandium	45-2	27731	27066	27140	27312	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	1	-40	-7	-15	-139.95	cps
Silicon	28-1	952572	930628	945539	942913	1.19	cps
Silver	109-1	925	967	1017	970	4.73	cps
Silver	107-1	967	1033	808	936	12.35	cps
Sodium	23-2	13507	13549	14074	13710	2.31	cps
Strontium	86-1	55297	56234	55690	55740	0.84	cps
Strontium	88-1	482504	482083	479539	481375	0.33	cps
Sulfur	34-1	347858	347742	345692	347098	0.35	cps
Terbium	159-1	9089398	9109729	9152426	9117185	0.35	cps
Terbium	159-2	1670101	1670624	1600550	1647092	2.45	cps
Thallium	203-1	633	542	558	578	8.45	cps
Thallium	205-1	1534	1292	1058	1295	18.35	cps
Tin	118-1	950	775	858	861	10.17	cps
Titanium	47-1	150	58	92	100	46.40	cps
Uranium	238-1	733	833	858	808	8.18	cps
Vanadium	51-2	7	13	23	14	58.06	cps
Yttrium	89-1	7001823	7001743	6959102	6987556	0.35	cps
Yttrium	89-2	193932	191825	194740	193499	0.78	cps
Zinc	66-2	77	87	80	81	6.28	cps
Zirconium	90-1	758	542	717	672	17.10	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-07DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:47:35	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	167	175	136	44.29	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-08DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:50:43	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	42	33	25.01	cps
Antimony	121-1	900	883	958	914	4.31	cps
Arsenic	75-2	4	9	11	8	48.07	cps
Barium	135-1	8778	9079	9112	8990	2.04	cps
Barium	137-1	14434	14909	15126	14823	2.39	cps
Beryllium	9-1	44	83	111	80	42.05	cps
Bismuth	209-1	5781468	5746706	5790503	5772893	0.40	cps
Bismuth	209-2	1346849	1337812	1340229	1341630	0.35	cps
Boron	10-1	800	683	667	717	10.14	cps
Boron	11-1	2950	2700	2434	2695	9.59	cps
Cadmium	111-1	791	993	941	909	11.55	cps
Cadmium	106-1	1117	1400	1308	1275	11.34	cps
Cadmium	108-1	4	17	29	17	74.99	cps
Calcium	43-1	77949	78478	78511	78313	0.40	cps
Calcium	44-1	1333447	1337492	1319136	1330025	0.73	cps
Chromium	52-2	617	700	687	668	6.70	cps
Cobalt	59-2	83	83	67	78	12.37	cps
Copper	63-2	230	237	287	251	12.33	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	8781218	8694115	8739750	8738361	0.50	cps
Holmium	165-2	1709390	1695921	1690239	1698516	0.58	cps
Indium	115-1	6882960	6884829	6795972	6854587	0.74	cps
Indium	115-2	262963	259543	263120	261875	0.77	cps
Iron	56-2	48039	47313	47164	47505	0.99	cps
Iron	57-2	1245	1261	1145	1217	5.19	cps
Lead	206-1	767	700	850	772	9.73	cps
Lead	207-1	650	589	661	633	6.14	cps
Lead	208-1	3022	2739	3000	2921	5.40	cps
Lithium	6-1	988902	977737	984346	983662	0.57	cps
Magnesium	24-2	13565	14099	13424	13696	2.60	cps
Manganese	55-2	13624	13607	13176	13469	1.88	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-08DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:50:43	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	358	308	361	15.02	cps
Molybdenum	95-1	367	325	308	333	9.01	cps
Molybdenum	96-1	383	425	475	428	10.73	cps
Molybdenum	97-1	292	208	208	236	20.38	cps
Molybdenum	98-1	475	433	542	483	11.31	cps
Neodymium	150-1	47	60	53	53	12.50	cps
Neodymium	150-2	0	3	20	8	137.80	cps
Nickel	60-2	53	53	40	49	15.74	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2359	2634	2650	2548	6.43	cps
Rhodium	103-1	6331690	6341997	6378596	6350761	0.39	cps
Rhodium	103-2	1626384	1624947	1586552	1612628	1.40	cps
Scandium	45-1	3739212	3690191	3720560	3716654	0.67	cps
Scandium	45-2	27140	27203	27093	27145	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-48	26	33	4	1112.27	cps
Silicon	28-1	1088037	1081425	1082280	1083914	0.33	cps
Silver	109-1	817	600	758	725	15.46	cps
Silver	107-1	658	583	767	669	13.77	cps
Sodium	23-2	15501	15751	15843	15698	1.13	cps
Strontium	86-1	59649	58551	58058	58753	1.39	cps
Strontium	88-1	515429	517907	515791	516376	0.26	cps
Sulfur	34-1	338991	336678	336643	337437	0.40	cps
Terbium	159-1	9141023	8983498	9106596	9077039	0.91	cps
Terbium	159-2	1664467	1638885	1658383	1653911	0.81	cps
Thallium	203-1	242	225	183	217	13.87	cps
Thallium	205-1	483	458	542	494	8.65	cps
Tin	118-1	725	783	808	772	5.54	cps
Titanium	47-1	108	133	150	131	16.06	cps
Uranium	238-1	967	708	883	853	15.46	cps
Vanadium	51-2	13	3	17	11	62.48	cps
Yttrium	89-1	6954728	6998982	6991905	6981871	0.34	cps
Yttrium	89-2	193045	190042	190832	191306	0.81	cps
Zinc	66-2	63	83	80	76	14.19	cps
Zirconium	90-1	642	708	692	681	5.10	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-08DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:50:43	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	233	125	153	46.39	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-09DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:53:53	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	67	39	75.26	cps
Antimony	121-1	783	792	858	811	5.07	cps
Arsenic	75-2	9	0	2	4	132.32	cps
Barium	135-1	10179	10154	10254	10196	0.51	cps
Barium	137-1	17596	18580	18530	18235	3.04	cps
Beryllium	9-1	61	72	94	76	22.36	cps
Bismuth	209-1	5712005	5762955	5731932	5735630	0.45	cps
Bismuth	209-2	1334030	1324130	1332612	1330257	0.40	cps
Boron	10-1	525	575	508	536	6.47	cps
Boron	11-1	2550	2567	2375	2498	4.25	cps
Cadmium	111-1	900	909	851	887	3.53	cps
Cadmium	106-1	1250	1242	1158	1217	4.17	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	80582	81445	81714	81247	0.73	cps
Calcium	44-1	1363502	1365933	1350296	1359910	0.62	cps
Chromium	52-2	617	697	713	676	7.65	cps
Cobalt	59-2	103	83	93	93	10.71	cps
Copper	63-2	240	237	277	251	8.84	cps
Dysprosium	156-1	17	75	25	39	81.13	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	58	67	92	72	24.02	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	50	117	83	83	40.00	cps
Gadolinium	160-2	37	13	23	24	47.91	cps
Holmium	165-1	8626968	8682959	8757384	8689104	0.75	cps
Holmium	165-2	1685830	1663530	1685680	1678347	0.76	cps
Indium	115-1	6822916	6779390	6796763	6799690	0.32	cps
Indium	115-2	262539	258778	260229	260515	0.73	cps
Iron	56-2	63165	63523	63238	63309	0.30	cps
Iron	57-2	1606	1450	1572	1543	5.31	cps
Lead	206-1	689	689	689	689	0.00	cps
Lead	207-1	661	672	556	630	10.23	cps
Lead	208-1	3061	2867	2906	2945	3.49	cps
Lithium	6-1	977603	976703	975444	976583	0.11	cps
Magnesium	24-2	13248	13307	12823	13126	2.01	cps
Manganese	55-2	12479	12519	12639	12546	0.66	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-09DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:53:53	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2742	2900	2842	2828	2.83	cps
Molybdenum	95-1	4451	4376	4468	4431	1.10	cps
Molybdenum	96-1	4943	4893	4851	4896	0.94	cps
Molybdenum	97-1	3042	2842	2775	2887	4.81	cps
Molybdenum	98-1	7144	7211	7636	7330	3.64	cps
Neodymium	150-1	47	67	80	64	26.03	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	67	70	50	62	17.22	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	5210	5401	5301	5304	1.81	cps
Rhodium	103-1	6327968	6280811	6328229	6312336	0.43	cps
Rhodium	103-2	1598162	1616356	1588176	1600898	0.89	cps
Scandium	45-1	3671092	3667916	3664011	3667673	0.10	cps
Scandium	45-2	26993	26936	26963	26964	0.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	35	-38	29	8	486.69	cps
Silicon	28-1	1050223	1046323	1029989	1042178	1.03	cps
Silver	109-1	550	533	558	547	2.33	cps
Silver	107-1	725	633	642	667	7.60	cps
Sodium	23-2	19472	19239	18947	19219	1.37	cps
Strontium	86-1	61699	60417	61883	61333	1.30	cps
Strontium	88-1	526518	531483	527232	528411	0.51	cps
Sulfur	34-1	336462	337244	338484	337396	0.30	cps
Terbium	159-1	9060886	9032473	9027701	9040354	0.20	cps
Terbium	159-2	1652181	1603236	1638379	1631265	1.55	cps
Thallium	203-1	158	133	175	156	13.48	cps
Thallium	205-1	408	383	250	347	24.52	cps
Tin	118-1	983	1017	892	964	6.72	cps
Titanium	47-1	217	217	192	208	6.93	cps
Uranium	238-1	1292	1367	1400	1353	4.10	cps
Vanadium	51-2	17	0	10	9	94.38	cps
Yttrium	89-1	6848293	6907652	6840801	6865582	0.53	cps
Yttrium	89-2	191972	190015	189758	190582	0.64	cps
Zinc	66-2	77	103	93	91	14.79	cps
Zirconium	90-1	550	575	467	531	10.69	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-09DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:53:53	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	142	128	13.57	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-10DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FIELDQC-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:57:00	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	17	22	78.07	cps
Antimony	121-1	667	617	742	675	9.32	cps
Arsenic	75-2	0	2	2	1	86.60	cps
Barium	135-1	58	25	25	36	53.30	cps
Barium	137-1	50	42	33	42	20.00	cps
Beryllium	9-1	61	67	89	72	20.35	cps
Bismuth	209-1	5852262	5776376	5777909	5802182	0.75	cps
Bismuth	209-2	1275201	1349936	1344793	1323310	3.15	cps
Boron	10-1	492	567	492	517	8.38	cps
Boron	11-1	2167	2000	2025	2064	4.36	cps
Cadmium	111-1	828	904	925	886	5.73	cps
Cadmium	106-1	1142	1258	1283	1228	6.16	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	1083	1242	1092	1139	7.82	cps
Calcium	44-1	16544	15951	16285	16260	1.83	cps
Chromium	52-2	707	703	607	672	8.45	cps
Cobalt	59-2	23	7	17	16	53.90	cps
Copper	63-2	213	200	213	209	3.69	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	50	17	50	39	49.48	cps
Gadolinium	160-2	0	10	3	4	114.60	cps
Holmium	165-1	8745606	8892479	8786808	8808298	0.86	cps
Holmium	165-2	1643846	1733459	1710414	1695906	2.74	cps
Indium	115-1	6915273	6901678	6924648	6913866	0.17	cps
Indium	115-2	250739	266708	264326	260591	3.31	cps
Iron	56-2	1300	1278	1306	1295	1.14	cps
Iron	57-2	17	17	39	24	53.28	cps
Lead	206-1	828	744	628	733	13.70	cps
Lead	207-1	578	733	611	641	12.78	cps
Lead	208-1	2817	2795	2534	2715	5.80	cps
Lithium	6-1	998549	1006365	995849	1000254	0.55	cps
Magnesium	24-2	192	100	108	133	38.02	cps
Manganese	55-2	13	13	20	16	24.76	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-10DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FIELDQC-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:57:00	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	308	250	292	12.45	cps
Molybdenum	95-1	225	242	183	217	13.87	cps
Molybdenum	96-1	225	225	200	217	6.66	cps
Molybdenum	97-1	117	208	125	150	33.79	cps
Molybdenum	98-1	283	358	258	300	17.35	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	33	53	50	30.55	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2292	2192	2092	2192	4.56	cps
Rhodium	103-1	6427697	6381951	6388997	6399549	0.38	cps
Rhodium	103-2	1566908	1646307	1640403	1617873	2.73	cps
Scandium	45-1	3727031	3739435	3755177	3740548	0.38	cps
Scandium	45-2	26081	27965	28015	27354	4.03	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	22	-70	-10	-19	-241.83	cps
Silicon	28-1	300916	303767	304813	303166	0.67	cps
Silver	109-1	450	450	667	522	23.95	cps
Silver	107-1	383	592	483	486	21.44	cps
Sodium	23-2	6735	6810	7110	6885	2.88	cps
Strontium	86-1	625	683	583	631	7.97	cps
Strontium	88-1	342	425	350	372	12.33	cps
Sulfur	34-1	345788	348201	350969	348319	0.74	cps
Terbium	159-1	9196343	9091268	9104979	9130863	0.63	cps
Terbium	159-2	1602924	1684187	1697134	1661415	3.07	cps
Thallium	203-1	208	108	142	153	33.33	cps
Thallium	205-1	275	292	292	286	3.36	cps
Tin	118-1	708	708	700	706	0.68	cps
Titanium	47-1	83	125	208	139	45.83	cps
Uranium	238-1	75	25	92	64	54.31	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	7040851	7028508	7083621	7050993	0.41	cps
Yttrium	89-2	183935	195037	193418	190797	3.14	cps
Zinc	66-2	60	50	67	59	14.25	cps
Zirconium	90-1	475	500	492	489	2.60	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-10DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-FIELDQC-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 17:57:00	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	133	111	18.88	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:00:09	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	142	106	29.89	cps
Antimony	121-1	575	483	667	575	15.94	cps
Arsenic	75-2	15	17	13	15	12.52	cps
Barium	135-1	4301	4709	4376	4462	4.87	cps
Barium	137-1	7202	7944	7461	7536	5.00	cps
Beryllium	9-1	67	56	72	65	13.09	cps
Bismuth	209-1	5623488	5785698	5580170	5663119	1.91	cps
Bismuth	209-2	1318388	1325717	1340963	1328356	0.87	cps
Boron	10-1	467	417	425	436	6.14	cps
Boron	11-1	2000	2084	2050	2045	2.05	cps
Cadmium	111-1	763	1147	835	915	22.34	cps
Cadmium	106-1	1050	1625	1175	1283	23.57	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	75160	78796	75243	76400	2.72	cps
Calcium	44-1	1253166	1331118	1266044	1283443	3.26	cps
Chromium	52-2	653	590	740	661	11.39	cps
Cobalt	59-2	87	97	83	89	7.80	cps
Copper	63-2	253	260	250	254	2.00	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	117	75	86	31.10	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	75	125	75	92	31.50	cps
Gadolinium	160-2	17	10	13	13	25.01	cps
Holmium	165-1	8327833	8735828	8363979	8475880	2.66	cps
Holmium	165-2	1682707	1647634	1684902	1671748	1.25	cps
Indium	115-1	6465418	6831289	6563410	6620039	2.86	cps
Indium	115-2	257661	256122	260839	258208	0.93	cps
Iron	56-2	75291	75667	78085	76348	1.99	cps
Iron	57-2	1795	1695	1856	1782	4.57	cps
Lead	206-1	989	756	783	843	15.13	cps
Lead	207-1	706	683	850	746	12.13	cps
Lead	208-1	3184	3195	3350	3243	2.87	cps
Lithium	6-1	938004	988639	946438	957693	2.83	cps
Magnesium	24-2	10062	10237	11096	10465	5.29	cps
Manganese	55-2	7696	7512	7946	7718	2.82	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:00:09	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	350	308	303	16.59	cps
Molybdenum	95-1	167	92	117	125	30.55	cps
Molybdenum	96-1	183	242	200	208	14.42	cps
Molybdenum	97-1	92	67	117	92	27.27	cps
Molybdenum	98-1	342	150	208	233	42.11	cps
Neodymium	150-1	53	47	73	58	24.02	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	57	67	60	61	8.33	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2734	2400	2775	2636	7.80	cps
Rhodium	103-1	6054956	6330362	6065054	6150124	2.54	cps
Rhodium	103-2	1567744	1551976	1578771	1566164	0.86	cps
Scandium	45-1	3534811	3718860	3564312	3605994	2.74	cps
Scandium	45-2	27133	26859	27554	27182	1.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	33	-9	-24	0	18575.95	cps
Silicon	28-1	967287	1008934	978985	985069	2.18	cps
Silver	109-1	458	483	383	442	11.78	cps
Silver	107-1	483	533	517	511	4.98	cps
Sodium	23-2	17069	18087	17361	17506	2.99	cps
Strontium	86-1	50461	51615	49182	50419	2.41	cps
Strontium	88-1	429850	450694	430373	436972	2.72	cps
Sulfur	34-1	349811	349074	352927	350604	0.58	cps
Terbium	159-1	8781187	9117690	8686360	8861746	2.56	cps
Terbium	159-2	1645332	1594241	1625609	1621727	1.59	cps
Thallium	203-1	133	125	142	133	6.25	cps
Thallium	205-1	283	292	233	269	11.71	cps
Tin	118-1	567	725	575	622	14.32	cps
Titanium	47-1	225	250	283	253	11.58	cps
Uranium	238-1	292	275	233	267	11.27	cps
Vanadium	51-2	27	17	17	20	28.86	cps
Yttrium	89-1	6627180	7004881	6648589	6760217	3.14	cps
Yttrium	89-2	189084	188928	191881	189964	0.87	cps
Zinc	66-2	63	73	53	63	15.80	cps
Zirconium	90-1	658	675	583	639	7.64	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:00:09	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	108	128	16.41	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:03:19	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	83	89	5.41	cps
Antimony	121-1	492	408	475	458	9.62	cps
Arsenic	75-2	15	13	17	15	12.52	cps
Barium	135-1	4684	4301	4543	4509	4.30	cps
Barium	137-1	8445	8053	8261	8253	2.38	cps
Beryllium	9-1	117	83	61	87	32.13	cps
Bismuth	209-1	5911385	5856108	5856684	5874726	0.54	cps
Bismuth	209-2	1369198	1361293	1357708	1362733	0.43	cps
Boron	10-1	467	333	425	408	16.70	cps
Boron	11-1	1800	1684	1942	1809	7.15	cps
Cadmium	111-1	1017	902	1060	993	8.21	cps
Cadmium	106-1	1433	1275	1508	1406	8.48	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	83246	83071	82477	82931	0.49	cps
Calcium	44-1	1405019	1406803	1394824	1402215	0.46	cps
Chromium	52-2	673	633	663	657	3.17	cps
Cobalt	59-2	107	123	137	122	12.30	cps
Copper	63-2	230	247	280	252	10.09	cps
Dysprosium	156-1	58	8	42	36	70.51	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	17	58	50	42	52.91	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	75	58	58	64	15.05	cps
Gadolinium	160-2	10	0	7	6	91.64	cps
Holmium	165-1	8909857	8856200	8837021	8867692	0.43	cps
Holmium	165-2	1723374	1720413	1723201	1722330	0.10	cps
Indium	115-1	6930870	6892892	6910797	6911520	0.27	cps
Indium	115-2	267786	266950	264916	266550	0.55	cps
Iron	56-2	82231	82180	81320	81910	0.63	cps
Iron	57-2	1889	1984	2061	1978	4.36	cps
Lead	206-1	739	872	795	802	8.35	cps
Lead	207-1	750	783	661	732	8.64	cps
Lead	208-1	3150	3373	3184	3235	3.70	cps
Lithium	6-1	1012114	1026855	989912	1009627	1.84	cps
Magnesium	24-2	11730	11330	10955	11338	3.42	cps
Manganese	55-2	8133	8106	8092	8110	0.25	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:03:19	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	275	308	292	5.72	cps
Molybdenum	95-1	108	75	158	114	36.83	cps
Molybdenum	96-1	175	208	283	222	24.97	cps
Molybdenum	97-1	83	92	75	83	10.00	cps
Molybdenum	98-1	233	183	200	206	12.39	cps
Neodymium	150-1	67	73	73	71	5.41	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	43	90	57	63	37.95	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2642	2542	2767	2650	4.25	cps
Rhodium	103-1	6371539	6444267	6435036	6416947	0.62	cps
Rhodium	103-2	1660247	1633968	1619887	1638034	1.25	cps
Scandium	45-1	3746740	3789529	3745572	3760613	0.67	cps
Scandium	45-2	27911	27290	27487	27563	1.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-39	68	-30	0	-14243.99	cps
Silicon	28-1	1068002	1053467	1051755	1057741	0.84	cps
Silver	109-1	433	558	500	497	12.58	cps
Silver	107-1	425	575	617	539	18.71	cps
Sodium	23-2	18880	18496	19339	18905	2.23	cps
Strontium	86-1	54276	54501	54334	54370	0.22	cps
Strontium	88-1	469611	473088	470798	471166	0.38	cps
Sulfur	34-1	355556	356245	357238	356346	0.24	cps
Terbium	159-1	9194375	9132502	9135954	9154277	0.38	cps
Terbium	159-2	1694684	1697594	1661946	1684741	1.17	cps
Thallium	203-1	175	142	133	150	14.70	cps
Thallium	205-1	200	350	258	269	28.06	cps
Tin	118-1	675	667	583	642	7.90	cps
Titanium	47-1	200	217	217	211	4.56	cps
Uranium	238-1	333	308	325	322	3.95	cps
Vanadium	51-2	23	17	17	19	20.36	cps
Yttrium	89-1	7124945	7114196	7021688	7086943	0.80	cps
Yttrium	89-2	198003	195067	194510	195860	0.96	cps
Zinc	66-2	90	80	73	81	10.34	cps
Zirconium	90-1	675	683	633	664	4.03	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:03:19	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	142	139	3.46	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11LDLX100	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-11 18:06:26	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	25	36	35.25	cps
Antimony	121-1	200	208	192	200	4.17	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	808	817	800	808	1.03	cps
Barium	137-1	1517	1542	1483	1514	1.93	cps
Beryllium	9-1	61	67	72	67	8.33	cps
Bismuth	209-1	5926914	5867348	5787208	5860490	1.20	cps
Bismuth	209-2	1364261	1370262	1368037	1367520	0.22	cps
Boron	10-1	475	442	358	425	14.14	cps
Boron	11-1	1600	1734	1800	1711	5.95	cps
Cadmium	111-1	971	1030	1084	1028	5.53	cps
Cadmium	106-1	1367	1458	1534	1453	5.75	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	15759	17679	16819	16752	5.74	cps
Calcium	44-1	268997	267401	267369	267922	0.35	cps
Chromium	52-2	653	643	633	643	1.55	cps
Cobalt	59-2	40	30	43	38	18.36	cps
Copper	63-2	180	233	263	226	18.71	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	75	50	42	56	31.22	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	8823954	8906302	8825031	8851762	0.53	cps
Holmium	165-2	1735625	1746059	1731842	1737842	0.42	cps
Indium	115-1	6928266	6919738	6833971	6893991	0.76	cps
Indium	115-2	266306	267851	268046	267401	0.36	cps
Iron	56-2	16082	16438	16399	16306	1.20	cps
Iron	57-2	450	328	378	385	15.95	cps
Lead	206-1	795	783	822	800	2.50	cps
Lead	207-1	800	778	733	770	4.41	cps
Lead	208-1	3473	3406	3389	3423	1.29	cps
Lithium	6-1	1026005	1028846	1017285	1024045	0.59	cps
Magnesium	24-2	2175	2225	2350	2250	4.01	cps
Manganese	55-2	1593	1683	1583	1620	3.40	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11LDLX100	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-11 18:06:26	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	183	233	228	18.42	cps
Molybdenum	95-1	67	50	67	61	15.75	cps
Molybdenum	96-1	133	125	133	131	3.68	cps
Molybdenum	97-1	75	42	58	58	28.57	cps
Molybdenum	98-1	250	167	125	181	35.25	cps
Neodymium	150-1	33	13	27	24	41.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	33	53	48	26.42	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2417	2500	2284	2400	4.55	cps
Rhodium	103-1	6462174	6423014	6469858	6451682	0.39	cps
Rhodium	103-2	1651783	1627321	1640950	1640018	0.75	cps
Scandium	45-1	3773083	3760078	3757083	3763415	0.23	cps
Scandium	45-2	28152	28015	27774	27980	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-2	-1	12	3	264.60	cps
Silicon	28-1	483894	482121	481072	482362	0.30	cps
Silver	109-1	433	233	242	303	37.37	cps
Silver	107-1	275	375	350	333	15.61	cps
Sodium	23-2	8236	8895	8211	8447	4.59	cps
Strontium	86-1	10329	10938	10780	10682	2.96	cps
Strontium	88-1	88847	89553	87128	88509	1.41	cps
Sulfur	34-1	362612	359992	356937	359847	0.79	cps
Terbium	159-1	9186920	9259052	9115832	9187268	0.78	cps
Terbium	159-2	1693846	1726509	1694600	1704985	1.09	cps
Thallium	203-1	125	67	142	111	35.44	cps
Thallium	205-1	283	275	358	306	15.02	cps
Tin	118-1	508	550	525	528	3.97	cps
Titanium	47-1	167	225	175	189	16.70	cps
Uranium	238-1	100	75	142	106	31.90	cps
Vanadium	51-2	13	13	27	18	43.33	cps
Yttrium	89-1	7080423	7117254	7109939	7102539	0.27	cps
Yttrium	89-2	196491	195926	194439	195619	0.54	cps
Zinc	66-2	87	83	43	71	33.92	cps
Zirconium	90-1	550	575	700	608	13.21	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11LDLX100	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-11 18:06:26	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	183	125	150	20.03	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-12DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:09:35	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2675	2734	2917	2775	4.54	cps
Antimony	121-1	233642	234579	234667	234296	0.24	cps
Arsenic	75-2	2280	2324	2345	2316	1.43	cps
Barium	135-1	246555	245671	244979	245735	0.32	cps
Barium	137-1	431525	427403	428619	429182	0.49	cps
Beryllium	9-1	27438	28835	28657	28310	2.69	cps
Bismuth	209-1	5923356	5905885	5912547	5913929	0.15	cps
Bismuth	209-2	1361493	1364592	1184835	1303640	7.89	cps
Boron	10-1	3084	3109	3167	3120	1.37	cps
Boron	11-1	14424	14883	15292	14867	2.92	cps
Cadmium	111-1	50661	51933	50427	51007	1.59	cps
Cadmium	106-1	6202	6610	6085	6299	4.38	cps
Cadmium	108-1	3634	3588	3434	3552	2.95	cps
Calcium	43-1	136491	135287	133891	135223	0.96	cps
Calcium	44-1	2270157	2250971	2252680	2257936	0.47	cps
Chromium	52-2	20762	20482	20035	20426	1.80	cps
Cobalt	59-2	43327	43367	42886	43194	0.62	cps
Copper	63-2	74391	72944	73433	73589	1.00	cps
Dysprosium	156-1	50	75	33	53	39.74	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	258	292	208	253	16.59	cps
Erbium	164-2	60	37	47	48	24.50	cps
Gadolinium	160-1	75	83	100	86	14.79	cps
Gadolinium	160-2	23	23	10	19	40.75	cps
Holmium	165-1	8842321	8951615	8863011	8885649	0.65	cps
Holmium	165-2	1726113	1713609	1499193	1646305	7.75	cps
Indium	115-1	7004736	7027292	6786613	6939547	1.92	cps
Indium	115-2	265550	265128	232421	254366	7.47	cps
Iron	56-2	722369	717853	715580	718601	0.48	cps
Iron	57-2	18468	18262	17762	18164	2.00	cps
Lead	206-1	154561	155540	153786	154629	0.57	cps
Lead	207-1	140435	138575	138958	139322	0.70	cps
Lead	208-1	630478	629164	628807	629483	0.14	cps
Lithium	6-1	1037951	1015761	1008808	1020840	1.49	cps
Magnesium	24-2	79748	80663	79916	80109	0.61	cps
Manganese	55-2	18843	18499	18813	18718	1.02	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-12DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:09:35	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167512	168930	169401	168614	0.58	cps
Molybdenum	95-1	92740	93010	93521	93090	0.43	cps
Molybdenum	96-1	118353	116480	121297	118710	2.05	cps
Molybdenum	97-1	58193	58611	56953	57919	1.49	cps
Molybdenum	98-1	146181	149500	146796	147492	1.20	cps
Neodymium	150-1	100	53	87	80	30.04	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	13320	13006	12913	13080	1.63	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	20482	20482	20257	20407	0.64	cps
Rhodium	103-1	6443399	6521384	6377279	6447354	1.12	cps
Rhodium	103-2	1647837	1621323	1410117	1559759	8.35	cps
Scandium	45-1	3811889	3825005	3779125	3805340	0.62	cps
Scandium	45-2	28272	27754	24342	26789	7.97	cps
Selenium	77-2	13	27	10	17	52.93	cps
Selenium	78-2	59	39	52	50	20.62	cps
Selenium	82-1	2918	3128	2998	3015	3.51	cps
Silicon	28-1	1197920	1179259	1185755	1187645	0.80	cps
Silver	109-1	246941	248465	247104	247503	0.34	cps
Silver	107-1	259666	257561	257083	258103	0.53	cps
Sodium	23-2	177745	174744	176752	176414	0.87	cps
Strontium	86-1	115611	115460	113470	114847	1.04	cps
Strontium	88-1	1008579	1006315	990617	1001837	0.98	cps
Sulfur	34-1	355918	354908	353897	354908	0.28	cps
Terbium	159-1	9233783	9271312	9235697	9246931	0.23	cps
Terbium	159-2	1692373	1676586	1407606	1592188	10.05	cps
Thallium	203-1	193853	191085	195515	193484	1.16	cps
Thallium	205-1	464799	467922	461784	464835	0.66	cps
Tin	118-1	157524	157214	156742	157160	0.25	cps
Titanium	47-1	23370	23053	22511	22978	1.89	cps
Uranium	238-1	598640	594324	602146	598370	0.65	cps
Vanadium	51-2	14618	13857	14104	14193	2.73	cps
Yttrium	89-1	7238051	7124866	7028488	7130468	1.47	cps
Yttrium	89-2	196460	195227	170062	187250	7.96	cps
Zinc	66-2	6335	6282	6228	6282	0.85	cps
Zirconium	90-1	316908	313873	316171	315651	0.50	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-12DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:09:35	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	70333	71262	69160	70252	1.50	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : I5560-13DLX20 Instrumnet Name : P8
 Client Sample ID : FA17-JP21183MSDDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-11 18:12:43 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2792	2850	2659	2767	3.55	cps
Antimony	121-1	236483	233686	232780	234316	0.82	cps
Arsenic	75-2	2448	2384	2359	2397	1.92	cps
Barium	135-1	247746	246326	244257	246110	0.71	cps
Barium	137-1	423418	428692	427069	426393	0.63	cps
Beryllium	9-1	28056	28139	27621	27939	1.00	cps
Bismuth	209-1	5805721	5821550	5835714	5820995	0.26	cps
Bismuth	209-2	1351265	1343631	1346468	1347121	0.29	cps
Boron	10-1	3384	3651	3267	3434	5.72	cps
Boron	11-1	14625	14933	15150	14903	1.77	cps
Cadmium	111-1	50641	51534	51317	51164	0.91	cps
Cadmium	106-1	5918	6402	6385	6235	4.40	cps
Cadmium	108-1	3492	3692	3388	3524	4.39	cps
Calcium	43-1	136911	139046	136104	137354	1.11	cps
Calcium	44-1	2279037	2287427	2256278	2274248	0.71	cps
Chromium	52-2	20562	21016	20769	20782	1.09	cps
Cobalt	59-2	43291	43140	43973	43468	1.02	cps
Copper	63-2	74046	74073	74733	74284	0.52	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	300	242	208	250	18.56	cps
Erbium	164-2	43	53	37	44	18.87	cps
Gadolinium	160-1	58	92	108	86	29.56	cps
Gadolinium	160-2	17	17	13	16	12.40	cps
Holmium	165-1	8874622	8786219	8828476	8829773	0.50	cps
Holmium	165-2	1706827	1719615	1707905	1711449	0.41	cps
Indium	115-1	6829232	6912461	6879840	6873845	0.61	cps
Indium	115-2	265549	263035	262884	263823	0.57	cps
Iron	56-2	722312	725159	724869	724113	0.22	cps
Iron	57-2	18429	18240	18463	18377	0.65	cps
Lead	206-1	155518	155411	156660	155863	0.44	cps
Lead	207-1	139451	141743	140626	140607	0.82	cps
Lead	208-1	627701	629045	630693	629146	0.24	cps
Lithium	6-1	1005650	1007210	1003224	1005361	0.20	cps
Magnesium	24-2	81399	81341	79556	80765	1.30	cps
Manganese	55-2	19033	18900	18976	18970	0.35	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-13DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:12:43	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167994	166205	167927	167375	0.61	cps
Molybdenum	95-1	93807	92976	91801	92861	1.09	cps
Molybdenum	96-1	119710	119801	116547	118686	1.56	cps
Molybdenum	97-1	57155	57674	57657	57495	0.51	cps
Molybdenum	98-1	148739	150999	148379	149373	0.95	cps
Neodymium	150-1	53	53	40	49	15.75	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	13403	13937	13183	13508	2.87	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	20632	20090	20699	20474	1.63	cps
Rhodium	103-1	6297506	6357803	6344569	6333292	0.50	cps
Rhodium	103-2	1630493	1611681	1620943	1621039	0.58	cps
Scandium	45-1	3720980	3724757	3750731	3732156	0.43	cps
Scandium	45-2	27541	27450	27143	27378	0.76	cps
Selenium	77-2	23	23	23	23	0.00	cps
Selenium	78-2	50	44	41	45	10.34	cps
Selenium	82-1	3097	3129	3057	3095	1.17	cps
Silicon	28-1	1185502	1201327	1184524	1190451	0.79	cps
Silver	109-1	248261	251435	247096	248931	0.90	cps
Silver	107-1	259483	262775	257313	259857	1.06	cps
Sodium	23-2	178968	179130	177140	178412	0.62	cps
Strontium	86-1	114502	116469	114998	115323	0.89	cps
Strontium	88-1	1014115	1006924	1008995	1010012	0.37	cps
Sulfur	34-1	348226	348972	350186	349128	0.28	cps
Terbium	159-1	9204557	9187315	9151403	9181092	0.30	cps
Terbium	159-2	1649442	1666622	1662205	1659423	0.54	cps
Thallium	203-1	196058	196100	196837	196332	0.22	cps
Thallium	205-1	467499	462743	469850	466697	0.78	cps
Tin	118-1	153977	157610	158066	156551	1.43	cps
Titanium	47-1	25778	23053	23078	23970	6.53	cps
Uranium	238-1	597282	603206	593880	598123	0.79	cps
Vanadium	51-2	14578	14201	14501	14426	1.38	cps
Yttrium	89-1	6957875	7019441	7023341	7000219	0.52	cps
Yttrium	89-2	193867	194009	193898	193925	0.04	cps
Zinc	66-2	6382	6071	6492	6315	3.45	cps
Zirconium	90-1	310827	321001	322915	318248	2.04	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-13DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:12:43	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	70047	69938	70232	70072	0.21	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11ADLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:15:51	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2817	2467	2867	2717	8.02	cps
Antimony	121-1	231753	233762	231839	232451	0.49	cps
Arsenic	75-2	2465	2497	2476	2479	0.64	cps
Barium	135-1	244198	244325	245292	244605	0.24	cps
Barium	137-1	429563	424922	429025	427836	0.59	cps
Beryllium	9-1	28690	28095	28651	28479	1.17	cps
Bismuth	209-1	5823947	5813402	5676188	5771179	1.43	cps
Bismuth	209-2	1343907	1342663	1340516	1342362	0.13	cps
Boron	10-1	3292	3334	3576	3401	4.50	cps
Boron	11-1	15167	15275	15667	15370	1.71	cps
Cadmium	111-1	50459	50817	50279	50519	0.54	cps
Cadmium	106-1	6452	6443	6444	6446	0.07	cps
Cadmium	108-1	3426	3509	3884	3606	6.77	cps
Calcium	43-1	135356	134934	135641	135311	0.26	cps
Calcium	44-1	2258073	2266464	2230978	2251838	0.82	cps
Chromium	52-2	20832	20729	20191	20584	1.67	cps
Cobalt	59-2	43183	43475	43250	43303	0.35	cps
Copper	63-2	74870	73687	73510	74023	1.00	cps
Dysprosium	156-1	75	17	58	50	60.09	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	267	275	258	267	3.13	cps
Erbium	164-2	63	50	47	53	16.53	cps
Gadolinium	160-1	83	167	33	94	71.32	cps
Gadolinium	160-2	17	20	10	16	32.73	cps
Holmium	165-1	8614278	8683125	8788241	8695215	1.01	cps
Holmium	165-2	1721818	1683364	1664818	1690000	1.72	cps
Indium	115-1	6754636	6732404	6782666	6756569	0.37	cps
Indium	115-2	261025	262789	256653	260156	1.21	cps
Iron	56-2	733794	721641	724264	726566	0.88	cps
Iron	57-2	18574	18240	18629	18481	1.14	cps
Lead	206-1	153303	154039	152959	153433	0.36	cps
Lead	207-1	139306	140115	140080	139834	0.33	cps
Lead	208-1	626762	622640	625316	624906	0.33	cps
Lithium	6-1	993563	989824	988135	990508	0.28	cps
Magnesium	24-2	79691	80327	80972	80330	0.80	cps
Manganese	55-2	19043	18876	18212	18711	2.35	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11ADLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:15:51	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	168137	166550	170001	168229	1.03	cps
Molybdenum	95-1	93211	91381	93990	92861	1.44	cps
Molybdenum	96-1	117009	117228	117035	117091	0.10	cps
Molybdenum	97-1	58461	56518	57355	57445	1.70	cps
Molybdenum	98-1	147481	146400	148540	147474	0.73	cps
Neodymium	150-1	67	87	47	67	30.00	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	12853	13186	12960	13000	1.31	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	21100	20641	19581	20441	3.81	cps
Rhodium	103-1	6310291	6308827	6233235	6284118	0.70	cps
Rhodium	103-2	1610331	1620035	1592584	1607650	0.87	cps
Scandium	45-1	3678775	3692869	3757872	3709839	1.14	cps
Scandium	45-2	26933	27637	27517	27362	1.38	cps
Selenium	77-2	7	7	17	10	57.72	cps
Selenium	78-2	83	56	59	66	22.83	cps
Selenium	82-1	3128	3059	2996	3061	2.16	cps
Silicon	28-1	1176746	1161252	1165832	1167944	0.68	cps
Silver	109-1	245652	244965	244498	245038	0.24	cps
Silver	107-1	255259	257140	255762	256054	0.38	cps
Sodium	23-2	178936	179585	176769	178430	0.83	cps
Strontium	86-1	114469	117367	116487	116108	1.28	cps
Strontium	88-1	1011347	1002171	1011634	1008384	0.53	cps
Sulfur	34-1	346554	344818	347143	346172	0.35	cps
Terbium	159-1	8997705	9035057	8989216	9007326	0.27	cps
Terbium	159-2	1637502	1626829	1651245	1638525	0.75	cps
Thallium	203-1	190769	194483	196548	193933	1.51	cps
Thallium	205-1	459985	462095	457970	460017	0.45	cps
Tin	118-1	155224	154947	156716	155629	0.61	cps
Titanium	47-1	23429	23137	23796	23454	1.41	cps
Uranium	238-1	596350	591262	587811	591808	0.73	cps
Vanadium	51-2	14581	13720	14424	14242	3.22	cps
Yttrium	89-1	6917402	6885857	6941187	6914815	0.40	cps
Yttrium	89-2	193346	191098	192104	192183	0.59	cps
Zinc	66-2	6348	6242	6398	6329	1.26	cps
Zirconium	90-1	316288	312855	315322	314821	0.56	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-11ADLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21183ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:15:51	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	70424	69863	70005	70098	0.42	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:19:00	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	265166	262712	268089	265322	1.01	cps
Antimony	121-1	5071697	5148179	5271399	5163758	1.95	cps
Arsenic	75-2	47267	46415	47557	47080	1.26	cps
Barium	135-1	4782883	4835499	4950179	4856187	1.76	cps
Barium	137-1	8125060	8347442	8624065	8365522	2.99	cps
Beryllium	9-1	521437	538260	541986	533895	2.05	cps
Bismuth	209-1	5360348	5458402	5427703	5415484	0.93	cps
Bismuth	209-2	1278343	1258388	1286869	1274533	1.15	cps
Boron	10-1	58637	63842	63658	62046	4.76	cps
Boron	11-1	277441	290812	295441	287898	3.25	cps
Cadmium	111-1	906259	928718	934224	923067	1.60	cps
Cadmium	106-1	95470	98492	98258	97407	1.73	cps
Cadmium	108-1	63361	66161	65890	65137	2.37	cps
Calcium	43-1	4401685	4589431	4627204	4539440	2.66	cps
Calcium	44-1	71520972	74177800	74664531	73454434	2.30	cps
Chromium	52-2	384323	382209	386921	384484	0.61	cps
Cobalt	59-2	813387	804907	823899	814064	1.17	cps
Copper	63-2	1392698	1393914	1414730	1400447	0.88	cps
Dysprosium	156-1	67	83	108	86	24.35	cps
Dysprosium	156-2	23	7	0	10	120.16	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	100	117	75	97	21.57	cps
Gadolinium	160-2	23	10	10	14	53.28	cps
Holmium	165-1	8306488	8586788	8632735	8508670	2.08	cps
Holmium	165-2	1710824	1663604	1731926	1702118	2.06	cps
Indium	115-1	6302400	6442725	6501397	6415507	1.59	cps
Indium	115-2	257942	250754	259144	255947	1.77	cps
Iron	56-2	62575835	62330061	62978251	62628049	0.52	cps
Iron	57-2	1604221	1593720	1640041	1612661	1.51	cps
Lead	206-1	2937604	3004344	3029876	2990608	1.59	cps
Lead	207-1	2681614	2731076	2729836	2714175	1.04	cps
Lead	208-1	11899178	12160471	12232588	12097412	1.45	cps
Lithium	6-1	934877	969918	1003409	969401	3.54	cps
Magnesium	24-2	6480805	6414147	6605022	6499991	1.49	cps
Manganese	55-2	210436	209760	212731	210976	0.74	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:19:00	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3522696	3553693	3616325	3564238	1.34	cps
Molybdenum	95-1	1910211	1954905	1966748	1943955	1.53	cps
Molybdenum	96-1	2427552	2523753	2501086	2484130	2.02	cps
Molybdenum	97-1	1123037	1166001	1179432	1156157	2.55	cps
Molybdenum	98-1	2980883	3117588	3137886	3078786	2.77	cps
Neodymium	150-1	240	233	247	240	2.78	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	237583	237161	239857	238200	0.61	cps
Phosphorus	31-2	3676	3659	4343	3892	10.02	cps
Potassium	39-2	1836529	1884140	1892685	1871118	1.62	cps
Rhodium	103-1	5705621	5895075	5907108	5835935	1.94	cps
Rhodium	103-2	1466176	1448744	1474061	1462994	0.89	cps
Scandium	45-1	3592166	3708491	3718937	3673198	1.92	cps
Scandium	45-2	28155	28492	28319	28322	0.60	cps
Selenium	77-2	260	270	300	277	7.52	cps
Selenium	78-2	1057	1080	1115	1084	2.67	cps
Selenium	82-1	55154	56910	57342	56469	2.05	cps
Silicon	28-1	1860808	1942060	1980393	1927753	3.17	cps
Silver	109-1	4329533	4404656	4479769	4404653	1.71	cps
Silver	107-1	4517107	4626660	4647327	4597031	1.52	cps
Sodium	23-2	15467220	15337362	15672075	15492219	1.09	cps
Strontium	86-1	1187537	1208028	1225271	1206945	1.57	cps
Strontium	88-1	10308663	10620685	10673232	10534193	1.87	cps
Sulfur	34-1	581432	598956	601843	594077	1.86	cps
Terbium	159-1	8706713	8837881	8887890	8810828	1.06	cps
Terbium	159-2	1643930	1617528	1660749	1640735	1.33	cps
Thallium	203-1	3568853	3706387	3706869	3660703	2.17	cps
Thallium	205-1	8439901	8659723	8798006	8632544	2.09	cps
Tin	118-1	3077481	3164664	3214362	3152169	2.20	cps
Titanium	47-1	461916	477934	482194	474015	2.26	cps
Uranium	238-1	12057301	12273714	12337696	12222903	1.20	cps
Vanadium	51-2	283789	281934	288496	284740	1.19	cps
Yttrium	89-1	6665624	6845819	6912215	6807886	1.87	cps
Yttrium	89-2	196421	192750	196847	195339	1.15	cps
Zinc	66-2	122515	121604	123911	122677	0.95	cps
Zirconium	90-1	6596358	6780161	6865415	6747311	2.04	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:19:00	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1483630	1518373	1549926	1517310	2.19	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : CCB46 Instrumnet Name : P8
 Client Sample ID : CCB46 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 18:22:01 DataFile Name : 098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	25	19	24.73	cps
Antimony	121-1	3626	3342	3209	3392	6.27	cps
Arsenic	75-2	0	0	7	2	173.21	cps
Barium	135-1	92	92	83	89	5.41	cps
Barium	137-1	183	100	133	139	30.20	cps
Beryllium	9-1	139	167	106	137	22.33	cps
Bismuth	209-1	5869661	5858026	5879067	5868918	0.18	cps
Bismuth	209-2	1403916	1400981	1406307	1403735	0.19	cps
Boron	10-1	1700	1709	1500	1636	7.21	cps
Boron	11-1	8119	7536	7677	7777	3.91	cps
Cadmium	111-1	1133	1075	1006	1071	5.94	cps
Cadmium	106-1	1442	1483	1308	1411	6.48	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Calcium	43-1	1308	1167	1333	1270	7.08	cps
Calcium	44-1	17654	16819	16068	16847	4.71	cps
Chromium	52-2	623	600	683	636	6.76	cps
Cobalt	59-2	23	37	27	29	24.03	cps
Copper	63-2	240	217	220	226	5.60	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	75	67	33	58	37.80	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	8830832	8844088	8795353	8823424	0.29	cps
Holmium	165-2	1758017	1760988	1777441	1765482	0.59	cps
Indium	115-1	6941000	6952040	6959653	6950898	0.13	cps
Indium	115-2	281446	280162	279014	280207	0.43	cps
Iron	56-2	2128	1828	1667	1874	12.49	cps
Iron	57-2	61	67	39	56	26.46	cps
Lead	206-1	872	872	917	887	2.89	cps
Lead	207-1	795	706	828	776	8.14	cps
Lead	208-1	3600	3400	3700	3567	4.28	cps
Lithium	6-1	1040917	1043592	1052789	1045766	0.60	cps
Magnesium	24-2	225	192	175	197	12.91	cps
Manganese	55-2	20	27	33	27	24.99	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : CCB46 Instrumnet Name : P8
 Client Sample ID : CCB46 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 18:22:01 DataFile Name : 098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	1008	1033	995	4.77	cps
Molybdenum	95-1	1242	1308	1000	1183	13.71	cps
Molybdenum	96-1	1567	1092	1208	1289	19.21	cps
Molybdenum	97-1	683	742	700	708	4.24	cps
Molybdenum	98-1	2084	1825	1959	1956	6.61	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	37	60	33	43	33.53	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2434	2217	2450	2367	5.50	cps
Rhodium	103-1	6435370	6491863	6446943	6458059	0.46	cps
Rhodium	103-2	1684975	1690812	1672980	1682922	0.54	cps
Scandium	45-1	3906463	3885837	3833734	3875345	0.97	cps
Scandium	45-2	29618	29595	28786	29333	1.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	-12	-47	13	-15	-199.01	cps
Silicon	28-1	327485	325606	318146	323746	1.53	cps
Silver	109-1	475	500	508	494	3.51	cps
Silver	107-1	583	625	575	594	4.51	cps
Sodium	23-2	8019	8111	7611	7914	3.37	cps
Strontium	86-1	633	625	633	631	0.76	cps
Strontium	88-1	383	250	333	322	20.91	cps
Sulfur	34-1	352729	349406	352184	351439	0.51	cps
Terbium	159-1	9188250	9048692	9121044	9119329	0.77	cps
Terbium	159-2	1747089	1721530	1745227	1737949	0.82	cps
Thallium	203-1	858	650	750	753	13.84	cps
Thallium	205-1	1817	1517	1642	1659	9.09	cps
Tin	118-1	875	1142	1167	1061	15.24	cps
Titanium	47-1	133	183	125	147	21.43	cps
Uranium	238-1	358	300	267	308	15.05	cps
Vanadium	51-2	13	0	7	7	99.98	cps
Yttrium	89-1	7091400	7154174	7147265	7130946	0.48	cps
Yttrium	89-2	204723	205227	204554	204835	0.17	cps
Zinc	66-2	33	40	53	42	24.12	cps
Zirconium	90-1	950	1117	925	997	10.45	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:22:01	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	225	292	253	13.73	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-14DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:25:11	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	33	31	68.64	cps
Antimony	121-1	1183	1183	1100	1156	4.16	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	5118	4718	4834	4890	4.21	cps
Barium	137-1	8353	9237	8353	8648	5.90	cps
Beryllium	9-1	78	67	122	89	33.07	cps
Bismuth	209-1	5810323	5819106	5757826	5795752	0.57	cps
Bismuth	209-2	1384847	1367226	1370545	1374206	0.68	cps
Boron	10-1	925	708	792	808	13.52	cps
Boron	11-1	4301	3892	3751	3981	7.18	cps
Cadmium	111-1	909	1050	925	961	8.03	cps
Cadmium	106-1	1233	1408	1258	1300	7.28	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	89459	91364	88654	89826	1.55	cps
Calcium	44-1	1507199	1502338	1506604	1505380	0.18	cps
Chromium	52-2	693	743	733	723	3.66	cps
Cobalt	59-2	20	27	20	22	17.33	cps
Copper	63-2	273	317	307	299	7.59	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	75	25	50	50	50.00	cps
Gadolinium	160-2	17	7	10	11	45.82	cps
Holmium	165-1	8821631	8859077	8832121	8837610	0.22	cps
Holmium	165-2	1768988	1744483	1735775	1749749	0.98	cps
Indium	115-1	6973232	6947804	6903798	6941612	0.51	cps
Indium	115-2	276204	269720	268523	271482	1.52	cps
Iron	56-2	2867	3000	3000	2956	2.61	cps
Iron	57-2	100	56	56	70	36.46	cps
Lead	206-1	761	861	783	802	6.55	cps
Lead	207-1	739	761	811	770	4.80	cps
Lead	208-1	3139	3172	3284	3198	2.37	cps
Lithium	6-1	1035497	1014236	1017194	1022309	1.13	cps
Magnesium	24-2	15643	16093	15901	15879	1.42	cps
Manganese	55-2	50	20	43	38	41.70	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-14DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:25:11	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	542	400	489	15.84	cps
Molybdenum	95-1	533	333	442	436	22.96	cps
Molybdenum	96-1	567	483	617	556	12.12	cps
Molybdenum	97-1	367	233	242	281	26.62	cps
Molybdenum	98-1	733	742	592	689	12.24	cps
Neodymium	150-1	47	7	60	38	73.46	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	53	53	52	3.68	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2959	2817	2392	2723	10.83	cps
Rhodium	103-1	6485894	6423035	6401793	6436907	0.68	cps
Rhodium	103-2	1675543	1658762	1646469	1660258	0.88	cps
Scandium	45-1	3820421	3805374	3786559	3804118	0.45	cps
Scandium	45-2	28696	28038	28199	28311	1.21	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	73	7	-27	18	289.09	cps
Silicon	28-1	1098919	1108462	1102072	1103151	0.44	cps
Silver	109-1	908	817	750	825	9.64	cps
Silver	107-1	900	933	750	861	11.34	cps
Sodium	23-2	17270	17336	16744	17117	1.90	cps
Strontium	86-1	61096	61481	61306	61294	0.32	cps
Strontium	88-1	525279	526122	528145	526515	0.28	cps
Sulfur	34-1	358240	361384	361586	360403	0.52	cps
Terbium	159-1	9165962	9156395	9211264	9177874	0.32	cps
Terbium	159-2	1704456	1723545	1701818	1709939	0.69	cps
Thallium	203-1	483	592	600	558	11.66	cps
Thallium	205-1	1600	1400	1400	1467	7.87	cps
Tin	118-1	975	975	1058	1003	4.80	cps
Titanium	47-1	192	167	117	158	24.12	cps
Uranium	238-1	1417	1350	1350	1372	2.81	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	7151205	7174584	7090322	7138703	0.61	cps
Yttrium	89-2	201986	200313	197682	199994	1.08	cps
Zinc	66-2	97	87	97	93	6.19	cps
Zirconium	90-1	783	758	667	736	8.34	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-14DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:25:11	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	200	158	22.94	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-15DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180-9108DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:28:19	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	33	17	99.99	cps
Antimony	121-1	750	758	683	731	5.63	cps
Arsenic	75-2	0	6	4	3	91.69	cps
Barium	135-1	4859	5043	5068	4990	2.28	cps
Barium	137-1	9537	8962	8261	8920	7.16	cps
Beryllium	9-1	83	94	72	83	13.34	cps
Bismuth	209-1	5901547	5875664	5948807	5908673	0.63	cps
Bismuth	209-2	1374762	1369501	1357380	1367214	0.65	cps
Boron	10-1	500	600	692	597	16.05	cps
Boron	11-1	2792	3042	3242	3025	7.45	cps
Cadmium	111-1	953	1093	1047	1031	6.91	cps
Cadmium	106-1	1333	1517	1442	1431	6.44	cps
Cadmium	108-1	25	8	0	11	114.58	cps
Calcium	43-1	90676	91203	87857	89912	2.00	cps
Calcium	44-1	1504116	1530097	1507746	1513986	0.93	cps
Chromium	52-2	717	593	667	659	9.41	cps
Cobalt	59-2	17	20	20	19	10.18	cps
Copper	63-2	247	247	250	248	0.78	cps
Dysprosium	156-1	17	42	75	44	65.85	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	17	58	25	33	66.14	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	92	108	50	83	36.06	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Holmium	165-1	8855744	8935692	8857799	8883078	0.51	cps
Holmium	165-2	1760444	1759947	1731126	1750506	0.96	cps
Indium	115-1	6980198	6949823	7057491	6995837	0.79	cps
Indium	115-2	272943	272138	268619	271233	0.85	cps
Iron	56-2	2561	2222	2128	2304	9.89	cps
Iron	57-2	122	78	94	98	22.88	cps
Lead	206-1	800	761	767	776	2.71	cps
Lead	207-1	744	656	667	689	7.03	cps
Lead	208-1	3117	2967	2889	2991	3.87	cps
Lithium	6-1	1018977	1007229	1034336	1020181	1.33	cps
Magnesium	24-2	15784	15409	16093	15762	2.17	cps
Manganese	55-2	53	33	47	44	22.92	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-15DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180-9108DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:28:19	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	442	383	397	9.91	cps
Molybdenum	95-1	308	275	250	278	10.53	cps
Molybdenum	96-1	375	442	292	369	20.34	cps
Molybdenum	97-1	217	183	283	228	22.35	cps
Molybdenum	98-1	383	467	458	436	10.52	cps
Neodymium	150-1	33	33	27	31	12.36	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	47	47	27	40	28.87	cps
Phosphorus	31-2	0	0	33	11	173.21	cps
Potassium	39-2	2992	2667	2759	2806	5.97	cps
Rhodium	103-1	6534776	6466251	6448354	6483127	0.70	cps
Rhodium	103-2	1662791	1645587	1685104	1664494	1.19	cps
Scandium	45-1	3832344	3823477	3790705	3815508	0.57	cps
Scandium	45-2	27935	27858	27895	27896	0.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	6	4	86.60	cps
Selenium	82-1	-30	26	-84	-29	-187.71	cps
Silicon	28-1	1110119	1086821	1099885	1098942	1.06	cps
Silver	109-1	567	717	725	669	13.31	cps
Silver	107-1	675	650	683	669	2.59	cps
Sodium	23-2	16210	16969	16902	16694	2.52	cps
Strontium	86-1	61573	61322	62569	61821	1.07	cps
Strontium	88-1	531291	533674	533584	532850	0.25	cps
Sulfur	34-1	360373	360520	358854	359916	0.26	cps
Terbium	159-1	9247847	9226130	9258227	9244068	0.18	cps
Terbium	159-2	1675490	1690948	1711409	1692616	1.06	cps
Thallium	203-1	242	233	242	239	2.01	cps
Thallium	205-1	683	758	658	700	7.44	cps
Tin	118-1	825	792	558	725	20.04	cps
Titanium	47-1	175	200	108	161	29.41	cps
Uranium	238-1	1375	1283	1375	1345	3.94	cps
Vanadium	51-2	3	20	13	12	68.66	cps
Yttrium	89-1	7103951	7088847	7148017	7113605	0.43	cps
Yttrium	89-2	199950	197882	199487	199107	0.55	cps
Zinc	66-2	87	63	87	79	17.08	cps
Zirconium	90-1	667	617	675	653	4.83	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-15DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-JP21180-9108DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:28:19	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	150	161	7.90	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-16DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW11DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:31:28	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	92	17	44	92.49	cps
Antimony	121-1	700	842	667	736	12.62	cps
Arsenic	75-2	31	26	37	31	17.64	cps
Barium	135-1	7936	7844	7928	7903	0.64	cps
Barium	137-1	13608	13616	13541	13588	0.30	cps
Beryllium	9-1	72	100	44	72	38.46	cps
Bismuth	209-1	5881644	5854850	5837308	5857934	0.38	cps
Bismuth	209-2	1359871	1365074	1350017	1358321	0.56	cps
Boron	10-1	625	600	550	592	6.46	cps
Boron	11-1	2234	2492	2425	2384	5.63	cps
Cadmium	111-1	1078	1029	1044	1050	2.39	cps
Cadmium	106-1	1508	1450	1458	1472	2.14	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	82349	81628	82979	82319	0.82	cps
Calcium	44-1	1374357	1355287	1364659	1364768	0.70	cps
Chromium	52-2	563	737	643	648	13.39	cps
Cobalt	59-2	630	623	627	627	0.53	cps
Copper	63-2	223	207	243	224	8.18	cps
Dysprosium	156-1	25	42	58	42	40.00	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	83	58	50	64	27.15	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	75	67	92	78	16.36	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	8884600	8917857	8816331	8872930	0.58	cps
Holmium	165-2	1737887	1736512	1715787	1730062	0.72	cps
Indium	115-1	6983802	6870645	6916242	6923563	0.82	cps
Indium	115-2	266775	267399	266165	266780	0.23	cps
Iron	56-2	109017	107634	109443	108698	0.87	cps
Iron	57-2	2589	2611	2923	2708	6.88	cps
Lead	206-1	761	867	706	778	10.52	cps
Lead	207-1	606	661	650	639	4.60	cps
Lead	208-1	2917	3211	2856	2995	6.35	cps
Lithium	6-1	1019288	1015604	1019988	1018293	0.23	cps
Magnesium	24-2	9128	8720	8211	8686	5.29	cps
Manganese	55-2	6352	6078	6378	6269	2.65	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-16DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW11DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:31:28	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	450	408	447	8.40	cps
Molybdenum	95-1	342	392	358	364	7.00	cps
Molybdenum	96-1	533	467	475	492	7.39	cps
Molybdenum	97-1	200	217	217	211	4.56	cps
Molybdenum	98-1	608	717	783	703	12.57	cps
Neodymium	150-1	60	20	107	62	69.71	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	160	210	190	187	13.48	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2800	2800	2675	2759	2.62	cps
Rhodium	103-1	6524447	6431806	6452776	6469676	0.75	cps
Rhodium	103-2	1655277	1650201	1622364	1642614	1.08	cps
Scandium	45-1	3787254	3782001	3807975	3792410	0.36	cps
Scandium	45-2	27754	28289	27681	27908	1.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-26	-57	-3	-28	-94.45	cps
Silicon	28-1	1050002	1048198	1050063	1049421	0.10	cps
Silver	109-1	592	658	583	611	6.73	cps
Silver	107-1	600	625	808	678	16.78	cps
Sodium	23-2	13323	12664	13040	13009	2.54	cps
Strontium	86-1	49908	49123	49565	49532	0.80	cps
Strontium	88-1	421422	424481	421809	422570	0.39	cps
Sulfur	34-1	358592	357896	358792	358427	0.13	cps
Terbium	159-1	9154977	9126366	9099218	9126853	0.31	cps
Terbium	159-2	1707526	1675265	1681698	1688163	1.01	cps
Thallium	203-1	158	133	200	164	20.55	cps
Thallium	205-1	300	358	417	358	16.28	cps
Tin	118-1	700	842	692	745	11.32	cps
Titanium	47-1	142	133	117	131	9.75	cps
Uranium	238-1	1383	1408	1367	1386	1.51	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	7127360	7158411	7095558	7127110	0.44	cps
Yttrium	89-2	195676	195917	194326	195306	0.44	cps
Zinc	66-2	100	110	127	112	12.01	cps
Zirconium	90-1	592	617	608	606	2.10	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-16DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW11DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:31:28	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	125	164	21.17	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-17DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW10DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:34:35	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	25	31	15.75	cps
Antimony	121-1	617	550	550	572	6.73	cps
Arsenic	75-2	26	11	11	16	53.31	cps
Barium	135-1	6335	5651	6118	6035	5.79	cps
Barium	137-1	10088	10330	10071	10163	1.42	cps
Beryllium	9-1	94	44	78	72	35.25	cps
Bismuth	209-1	5846654	5869206	5887048	5867636	0.34	cps
Bismuth	209-2	1351975	1357848	1348038	1352620	0.36	cps
Boron	10-1	492	517	483	497	3.49	cps
Boron	11-1	1942	2142	1817	1967	8.34	cps
Cadmium	111-1	941	944	975	953	2.00	cps
Cadmium	106-1	1350	1317	1375	1347	2.17	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	75964	76023	76282	76090	0.22	cps
Calcium	44-1	1291226	1289900	1269633	1283586	0.94	cps
Chromium	52-2	600	607	653	620	4.69	cps
Cobalt	59-2	110	120	167	132	22.88	cps
Copper	63-2	200	227	187	204	9.96	cps
Dysprosium	156-1	17	83	42	47	71.32	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	42	58	67	56	22.91	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	13	17	30	20	44.10	cps
Holmium	165-1	8831043	8842921	8805020	8826328	0.22	cps
Holmium	165-2	1716338	1722479	1701260	1713359	0.64	cps
Indium	115-1	6927809	6973428	6886475	6929237	0.63	cps
Indium	115-2	263693	267638	263908	265080	0.84	cps
Iron	56-2	65710	64332	63690	64577	1.60	cps
Iron	57-2	1639	1606	1556	1600	2.62	cps
Lead	206-1	783	711	778	757	5.31	cps
Lead	207-1	628	611	628	622	1.55	cps
Lead	208-1	2717	2767	2872	2785	2.85	cps
Lithium	6-1	1014353	1021587	1029586	1021842	0.75	cps
Magnesium	24-2	7736	7744	6919	7466	6.35	cps
Manganese	55-2	3951	3854	4001	3935	1.90	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-17DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW10DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:34:35	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	775	867	847	7.64	cps
Molybdenum	95-1	1350	1367	1167	1295	8.57	cps
Molybdenum	96-1	1467	1750	1533	1583	9.36	cps
Molybdenum	97-1	783	833	958	858	10.50	cps
Molybdenum	98-1	2350	2242	1967	2186	9.04	cps
Neodymium	150-1	47	53	60	53	12.50	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	67	67	77	70	8.25	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	4042	4192	3876	4037	3.92	cps
Rhodium	103-1	6420808	6370222	6427258	6406096	0.49	cps
Rhodium	103-2	1617611	1632998	1638786	1629798	0.67	cps
Scandium	45-1	3733375	3811872	3760207	3768485	1.06	cps
Scandium	45-2	27457	28703	27821	27994	2.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-37	1	-48	-28	-91.40	cps
Silicon	28-1	1035148	1049570	1030864	1038527	0.94	cps
Silver	109-1	425	575	400	467	20.28	cps
Silver	107-1	650	542	583	592	9.24	cps
Sodium	23-2	15484	15083	15492	15353	1.52	cps
Strontium	86-1	51715	52201	51205	51707	0.96	cps
Strontium	88-1	440754	441317	444465	442179	0.45	cps
Sulfur	34-1	355402	353891	355641	354978	0.27	cps
Terbium	159-1	9134316	9186975	9133579	9151623	0.33	cps
Terbium	159-2	1675807	1664426	1672987	1671073	0.35	cps
Thallium	203-1	175	92	100	122	37.55	cps
Thallium	205-1	317	300	267	294	8.65	cps
Tin	118-1	817	667	683	722	11.38	cps
Titanium	47-1	217	200	183	200	8.33	cps
Uranium	238-1	975	1033	950	986	4.34	cps
Vanadium	51-2	23	23	20	22	8.65	cps
Yttrium	89-1	7013829	7120580	7013968	7049459	0.87	cps
Yttrium	89-2	196119	194476	192458	194351	0.94	cps
Zinc	66-2	43	80	60	61	30.04	cps
Zirconium	90-1	575	592	467	544	12.47	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-17DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW10DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:34:35	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	125	142	11.76	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-18DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:37:43	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	25	31	15.74	cps
Antimony	121-1	417	483	483	461	8.35	cps
Arsenic	75-2	11	9	4	8	48.07	cps
Barium	135-1	5952	5768	6027	5916	2.25	cps
Barium	137-1	10313	10380	10404	10366	0.46	cps
Beryllium	9-1	72	67	72	70	4.56	cps
Bismuth	209-1	5746635	5791546	5687212	5741797	0.91	cps
Bismuth	209-2	1337214	1334925	1329111	1333750	0.31	cps
Boron	10-1	433	442	442	439	1.10	cps
Boron	11-1	1700	1692	1725	1706	1.02	cps
Cadmium	111-1	914	889	992	932	5.79	cps
Cadmium	106-1	1292	1267	1392	1317	5.02	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Calcium	43-1	72479	73200	73827	73169	0.92	cps
Calcium	44-1	1241626	1225601	1245413	1237547	0.85	cps
Chromium	52-2	600	597	640	612	3.94	cps
Cobalt	59-2	323	343	320	329	3.84	cps
Copper	63-2	203	203	293	233	22.27	cps
Dysprosium	156-1	75	50	50	58	24.74	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	92	133	125	117	18.90	cps
Gadolinium	160-2	17	10	17	14	26.66	cps
Holmium	165-1	8654647	8705549	8577266	8645820	0.75	cps
Holmium	165-2	1711758	1683925	1677586	1691090	1.07	cps
Indium	115-1	6778498	6767282	6767981	6771254	0.09	cps
Indium	115-2	266241	260701	261354	262765	1.15	cps
Iron	56-2	51161	50575	50977	50904	0.59	cps
Iron	57-2	1272	1011	1267	1183	12.61	cps
Lead	206-1	689	761	795	748	7.21	cps
Lead	207-1	611	594	500	569	10.54	cps
Lead	208-1	2489	2734	2628	2617	4.69	cps
Lithium	6-1	987253	1007006	986338	993532	1.18	cps
Magnesium	24-2	11814	12331	12197	12114	2.22	cps
Manganese	55-2	10888	10711	10741	10780	0.88	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-18DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:37:43	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	442	417	411	8.19	cps
Molybdenum	95-1	333	375	283	331	13.88	cps
Molybdenum	96-1	425	408	375	403	6.32	cps
Molybdenum	97-1	225	233	300	253	16.26	cps
Molybdenum	98-1	450	408	517	458	11.92	cps
Neodymium	150-1	60	113	73	82	33.76	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	90	120	67	92	28.99	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3009	2500	2659	2723	9.56	cps
Rhodium	103-1	6318005	6340920	6339028	6332651	0.20	cps
Rhodium	103-2	1637277	1615970	1599788	1617678	1.16	cps
Scandium	45-1	3699212	3717315	3718328	3711618	0.29	cps
Scandium	45-2	27547	27220	27484	27417	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	10	41	-15	12	239.12	cps
Silicon	28-1	1026409	1049822	1032617	1036283	1.17	cps
Silver	109-1	442	483	425	450	6.68	cps
Silver	107-1	550	525	408	494	15.29	cps
Sodium	23-2	14158	14241	14942	14447	2.98	cps
Strontium	86-1	53104	53908	53673	53562	0.77	cps
Strontium	88-1	465571	461319	462896	463262	0.46	cps
Sulfur	34-1	347846	345089	347906	346947	0.46	cps
Terbium	159-1	8983993	8982651	8964739	8977128	0.12	cps
Terbium	159-2	1654934	1649957	1643066	1649319	0.36	cps
Thallium	203-1	125	133	150	136	9.35	cps
Thallium	205-1	317	342	433	364	16.88	cps
Tin	118-1	700	783	708	731	6.28	cps
Titanium	47-1	158	150	183	164	10.58	cps
Uranium	238-1	692	958	817	822	16.23	cps
Vanadium	51-2	10	20	17	16	32.73	cps
Yttrium	89-1	7008197	6912710	6950293	6957067	0.69	cps
Yttrium	89-2	194814	191214	191052	192360	1.11	cps
Zinc	66-2	60	60	37	52	25.79	cps
Zirconium	90-1	500	575	550	542	7.05	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-18DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:37:43	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	125	114	16.90	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-19DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW12DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:40:52	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	142	150	133	16.54	cps
Antimony	121-1	600	433	508	514	16.24	cps
Arsenic	75-2	13	19	22	18	26.04	cps
Barium	135-1	9262	8937	9078	9092	1.79	cps
Barium	137-1	16019	15543	15894	15819	1.56	cps
Beryllium	9-1	61	61	61	61	0.00	cps
Bismuth	209-1	5203877	5794829	5885262	5627990	6.58	cps
Bismuth	209-2	1370866	1357709	1349932	1359502	0.78	cps
Boron	10-1	333	375	417	375	11.11	cps
Boron	11-1	1483	1583	1784	1617	9.45	cps
Cadmium	111-1	740	1029	863	878	16.49	cps
Cadmium	106-1	1058	1450	1200	1236	16.04	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	85896	86500	88882	87092	1.81	cps
Calcium	44-1	1456994	1457151	1436303	1450150	0.83	cps
Chromium	52-2	703	687	607	666	7.76	cps
Cobalt	59-2	223	277	257	252	10.68	cps
Copper	63-2	293	300	247	280	10.38	cps
Dysprosium	156-1	133	125	83	114	23.52	cps
Dysprosium	156-2	23	33	23	27	21.65	cps
Erbium	164-1	133	125	92	117	18.90	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	158	58	150	122	45.40	cps
Gadolinium	160-2	17	13	13	14	13.35	cps
Holmium	165-1	7923061	8710393	8765385	8466280	5.57	cps
Holmium	165-2	1725167	1732132	1705477	1720925	0.80	cps
Indium	115-1	6217334	6774519	6784045	6591966	4.92	cps
Indium	115-2	269431	265410	267656	267499	0.75	cps
Iron	56-2	104410	104192	105088	104563	0.45	cps
Iron	57-2	2600	2611	2889	2700	6.06	cps
Lead	206-1	872	761	817	817	6.80	cps
Lead	207-1	583	739	622	648	12.49	cps
Lead	208-1	3078	3350	3178	3202	4.30	cps
Lithium	6-1	912526	988775	1008313	969871	5.22	cps
Magnesium	24-2	8094	8570	8194	8286	3.02	cps
Manganese	55-2	8349	8042	8183	8191	1.88	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-19DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW12DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:40:52	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	367	325	372	13.49	cps
Molybdenum	95-1	142	192	175	169	15.03	cps
Molybdenum	96-1	175	267	242	228	20.80	cps
Molybdenum	97-1	108	133	83	108	23.08	cps
Molybdenum	98-1	150	208	258	206	26.38	cps
Neodymium	150-1	187	213	173	191	10.66	cps
Neodymium	150-2	13	10	27	17	52.93	cps
Nickel	60-2	67	87	100	84	19.87	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	2809	2750	2434	2664	7.58	cps
Rhodium	103-1	5707293	6368226	6395343	6156954	6.33	cps
Rhodium	103-2	1664838	1610022	1622031	1632297	1.77	cps
Scandium	45-1	3377233	3707847	3735864	3606981	5.53	cps
Scandium	45-2	27788	28008	27561	27785	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	5	-17	-42	-18	-130.66	cps
Silicon	28-1	1104496	1113610	1086891	1101666	1.23	cps
Silver	109-1	467	583	425	492	16.69	cps
Silver	107-1	500	475	475	483	2.99	cps
Sodium	23-2	13741	14066	14433	14080	2.46	cps
Strontium	86-1	52401	51741	52417	52187	0.74	cps
Strontium	88-1	443367	444139	441711	443072	0.28	cps
Sulfur	34-1	345105	345569	347691	346122	0.40	cps
Terbium	159-1	8176509	9092862	9040390	8769920	5.87	cps
Terbium	159-2	1696242	1682687	1659450	1679460	1.11	cps
Thallium	203-1	100	142	75	106	31.91	cps
Thallium	205-1	300	225	258	261	14.39	cps
Tin	118-1	708	667	708	694	3.46	cps
Titanium	47-1	258	308	317	294	10.71	cps
Uranium	238-1	767	958	842	856	11.29	cps
Vanadium	51-2	30	10	43	28	60.40	cps
Yttrium	89-1	6295861	6977622	6965576	6746353	5.78	cps
Yttrium	89-2	196917	193918	195021	195285	0.78	cps
Zinc	66-2	87	113	150	117	27.25	cps
Zirconium	90-1	792	700	675	722	8.51	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	I5560-19DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-BSIW12DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-11 18:40:52	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	217	142	208	30.20	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:43:59	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	277794	278686	277771	278084	0.19	cps
Antimony	121-1	5449533	5338462	5436608	5408201	1.12	cps
Arsenic	75-2	48652	48631	48827	48703	0.22	cps
Barium	135-1	5024428	5024149	4959852	5002810	0.74	cps
Barium	137-1	8691772	8710676	8729288	8710579	0.22	cps
Beryllium	9-1	556698	556030	564478	559069	0.84	cps
Bismuth	209-1	5549735	5550118	5539801	5546551	0.11	cps
Bismuth	209-2	1321670	1310814	1325045	1319176	0.56	cps
Boron	10-1	62780	64261	66689	64576	3.06	cps
Boron	11-1	298640	305395	306179	303405	1.37	cps
Cadmium	111-1	959711	955445	953433	956196	0.34	cps
Cadmium	106-1	100297	98341	100036	99558	1.07	cps
Cadmium	108-1	67284	67409	67305	67332	0.10	cps
Calcium	43-1	4684366	4661654	4691905	4679308	0.34	cps
Calcium	44-1	76061020	77163585	76659481	76628029	0.72	cps
Chromium	52-2	398585	398542	402664	399930	0.59	cps
Cobalt	59-2	836698	838799	837125	837541	0.13	cps
Copper	63-2	1439316	1447936	1451292	1446181	0.43	cps
Dysprosium	156-1	50	125	125	100	43.30	cps
Dysprosium	156-2	3	20	17	13	66.16	cps
Erbium	164-1	67	75	33	58	37.80	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	83	117	108	103	16.88	cps
Gadolinium	160-2	17	43	30	30	44.43	cps
Holmium	165-1	8827687	8872845	8803675	8834736	0.40	cps
Holmium	165-2	1772653	1762287	1761548	1765496	0.35	cps
Indium	115-1	6664188	6694420	6606104	6654904	0.67	cps
Indium	115-2	265639	265332	264783	265251	0.16	cps
Iron	56-2	65024228	65204308	65043353	65090630	0.15	cps
Iron	57-2	1649090	1659841	1659210	1656047	0.36	cps
Lead	206-1	3114079	3104828	3045365	3088091	1.21	cps
Lead	207-1	2811696	2812003	2796737	2806812	0.31	cps
Lead	208-1	12533205	12617469	12362137	12504270	1.04	cps
Lithium	6-1	995770	1013140	994196	1001035	1.05	cps
Magnesium	24-2	6723133	6814947	6758310	6765463	0.68	cps
Manganese	55-2	219067	220263	221801	220377	0.62	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:43:59	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3697796	3711237	3710983	3706672	0.21	cps
Molybdenum	95-1	2049294	2025157	1996546	2023666	1.30	cps
Molybdenum	96-1	2554485	2586384	2530089	2556986	1.10	cps
Molybdenum	97-1	1195039	1195835	1190309	1193728	0.25	cps
Molybdenum	98-1	3197836	3183269	3175289	3185465	0.36	cps
Neodymium	150-1	240	280	247	256	8.39	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	246782	245294	245028	245701	0.38	cps
Phosphorus	31-2	4393	4176	3959	4176	5.19	cps
Potassium	39-2	1952842	1954216	1943097	1950052	0.31	cps
Rhodium	103-1	6072633	6012775	6025915	6037108	0.52	cps
Rhodium	103-2	1543443	1531432	1544563	1539812	0.47	cps
Scandium	45-1	3770542	3815271	3799074	3794962	0.60	cps
Scandium	45-2	29241	29077	28766	29028	0.83	cps
Selenium	77-2	287	280	300	289	3.53	cps
Selenium	78-2	1146	1109	1102	1119	2.13	cps
Selenium	82-1	58269	58910	58303	58494	0.62	cps
Silicon	28-1	1978918	2005673	2015226	1999939	0.94	cps
Silver	109-1	4620985	4624901	4576856	4607581	0.58	cps
Silver	107-1	4750948	4762340	4750553	4754614	0.14	cps
Sodium	23-2	15920059	16036972	16150531	16035854	0.72	cps
Strontium	86-1	1245336	1240894	1246493	1244241	0.24	cps
Strontium	88-1	10926318	10851906	10965816	10914680	0.53	cps
Sulfur	34-1	614274	616131	613111	614505	0.25	cps
Terbium	159-1	9148951	9144861	8994087	9095966	0.97	cps
Terbium	159-2	1718338	1689839	1700753	1702977	0.84	cps
Thallium	203-1	3749249	3829641	3739702	3772864	1.31	cps
Thallium	205-1	8940237	8919802	8829019	8896353	0.67	cps
Tin	118-1	3320202	3273603	3308250	3300685	0.73	cps
Titanium	47-1	484600	487375	487093	486356	0.31	cps
Uranium	238-1	12477933	12721540	12484283	12561252	1.11	cps
Vanadium	51-2	295257	296762	295342	295787	0.29	cps
Yttrium	89-1	7034417	7029122	7070120	7044553	0.32	cps
Yttrium	89-2	202717	203687	202304	202902	0.35	cps
Zinc	66-2	126857	126366	127469	126897	0.44	cps
Zirconium	90-1	7004941	6990789	6954887	6983539	0.37	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:43:59	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1590120	1572981	1584739	1582613	0.55	cps

LB Number : LB90778 Operator : Jaswal
 Lab Sample ID : CCB47 Instrumnet Name : P8
 Client Sample ID : CCB47 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-11 18:46:58 DataFile Name : 106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	25	17	50.01	cps
Antimony	121-1	3134	3309	3184	3209	2.81	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	117	125	33	92	55.30	cps
Barium	137-1	142	175	108	142	23.53	cps
Beryllium	9-1	222	206	133	187	25.26	cps
Bismuth	209-1	5777262	5794865	5781444	5784524	0.16	cps
Bismuth	209-2	1402927	1398923	1407383	1403078	0.30	cps
Boron	10-1	1675	1600	1433	1570	7.88	cps
Boron	11-1	7552	7461	7210	7408	2.39	cps
Cadmium	111-1	1042	1117	1016	1058	4.94	cps
Cadmium	106-1	1400	1442	1317	1386	4.59	cps
Cadmium	108-1	13	25	8	15	56.79	cps
Calcium	43-1	1192	1383	1175	1250	9.26	cps
Calcium	44-1	15960	16619	16035	16204	2.23	cps
Chromium	52-2	613	657	627	632	3.51	cps
Cobalt	59-2	47	33	40	40	16.68	cps
Copper	63-2	430	407	403	413	3.52	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	100	67	50	72	35.25	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	8708282	8716727	8806153	8743721	0.62	cps
Holmium	165-2	1814483	1790170	1774816	1793156	1.12	cps
Indium	115-1	6889291	6973593	6948338	6937074	0.62	cps
Indium	115-2	279446	280660	279174	279760	0.28	cps
Iron	56-2	2067	1850	1972	1963	5.53	cps
Iron	57-2	83	44	33	54	48.89	cps
Lead	206-1	883	933	950	922	3.76	cps
Lead	207-1	783	845	900	843	6.93	cps
Lead	208-1	3534	3673	3911	3706	5.16	cps
Lithium	6-1	1047897	1046371	1061626	1051965	0.80	cps
Magnesium	24-2	158	200	267	208	26.23	cps
Manganese	55-2	13	33	13	20	57.74	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:46:58	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	1167	892	1053	13.63	cps
Molybdenum	95-1	1609	1075	1217	1300	21.25	cps
Molybdenum	96-1	1350	1267	1333	1317	3.35	cps
Molybdenum	97-1	700	717	517	644	17.22	cps
Molybdenum	98-1	1892	1659	1759	1770	6.62	cps
Neodymium	150-1	47	20	7	24	83.31	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	30	33	27	30	11.10	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	2209	2442	2425	2359	5.52	cps
Rhodium	103-1	6423767	6430123	6416982	6423624	0.10	cps
Rhodium	103-2	1692888	1678969	1681962	1684607	0.43	cps
Scandium	45-1	3872884	3852816	3874369	3866690	0.31	cps
Scandium	45-2	29902	28940	29104	29315	1.76	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-15	-44	-36	-32	-47.50	cps
Silicon	28-1	321594	322743	321955	322097	0.18	cps
Silver	109-1	492	450	408	450	9.26	cps
Silver	107-1	392	442	483	439	10.46	cps
Sodium	23-2	8336	8078	7752	8055	3.63	cps
Strontium	86-1	442	492	508	481	7.22	cps
Strontium	88-1	400	333	267	333	20.00	cps
Sulfur	34-1	351005	352718	351065	351596	0.28	cps
Terbium	159-1	9096259	9170965	9091059	9119428	0.49	cps
Terbium	159-2	1755246	1729506	1726287	1737013	0.91	cps
Thallium	203-1	625	458	592	558	15.80	cps
Thallium	205-1	1734	1592	1592	1639	4.99	cps
Tin	118-1	1017	1250	1283	1183	12.28	cps
Titanium	47-1	133	150	117	133	12.50	cps
Uranium	238-1	342	292	225	286	20.46	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	7149492	7055886	7059914	7088431	0.75	cps
Yttrium	89-2	203721	203695	203994	203803	0.08	cps
Zinc	66-2	57	47	60	54	12.74	cps
Zirconium	90-1	1058	958	858	958	10.44	cps

LB Number :	LB90778	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-10-11 18:46:58	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	242	217	239	8.78	cps