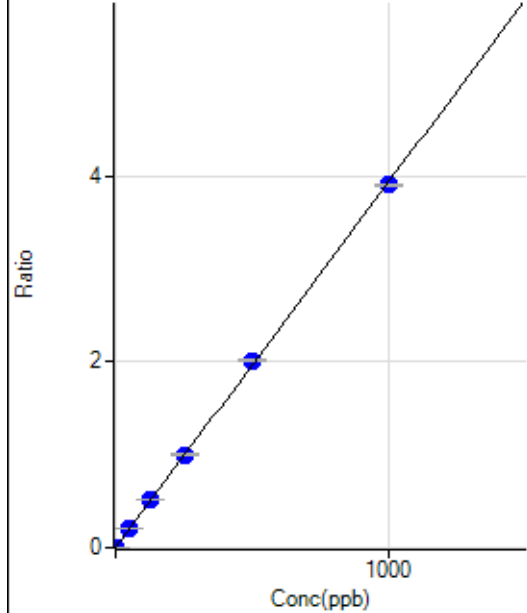


Batch Folder: D:\ICP-MS Data\P7092617-MS .b\
Analysis File: P7092617-MS .batch.bin
DA Date-Time: 2017-09-27 10:00:35
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7092617-MS.D	S00	2017-09-26 13:04:43
2			
3	005CALS P7092617-MS.D	S02	2017-09-26 13:12:35
4	006CALS P7092617-MS.D	S03	2017-09-26 13:16:21
5	007CALS P7092617-MS.D	S04	2017-09-26 13:20:22
6	008CALS P7092617-MS.D	S05	2017-09-26 13:24:03
7	009CALS P7092617-MS.D	S06	2017-09-26 13:27:40
8	010CALS P7092617-MS.D	S07	2017-09-26 13:31:11
9	011CALS P7092617-MS.D	S08	2017-09-26 13:34:41

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	100.
2	☐	0.100					
3	☐	1.000	0.985	450.02	0.0039	P	22.3
4	☐	50.000	52.619	24659.38	0.2073	P	0.6
5	☐	125.000	131.036	61313.07	0.5160	P	1.9
6	☐	250.000	253.578	126310.83	0.9986	P	1.3
7	☐	500.000	511.107	259399.05	2.0127	P	0.9
8	☐	1000.000	992.667	502836.31	3.9090	P	0.5
9	☐			16.67	0.0001	P	59.5

$$y = 0.0039 * x + 4.8219E-005$$

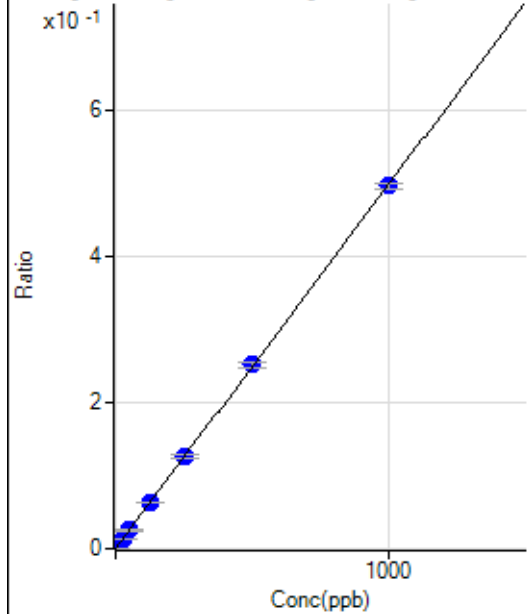
$$R = 0.9999$$

$$DL = 0.03704$$

$$BEC = 0.01224$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0002	P	26.5
2	☐	2.500					
3	☐	25.000	24.172	1397.34	0.0122	P	4.6
4	☐	50.000	51.470	3067.09	0.0258	P	6.9
5	☐	125.000	126.622	7507.71	0.0632	P	2.9
6	☐	250.000	253.431	15975.59	0.1263	P	2.3
7	☐	500.000	504.541	32380.09	0.2513	P	3.7
8	☐	1000.000	996.616	63824.45	0.4962	P	1.5
9	☐			1752.96	0.0136	P	16.0

$$y = 4.9771E-004 * x + 1.6760E-004$$

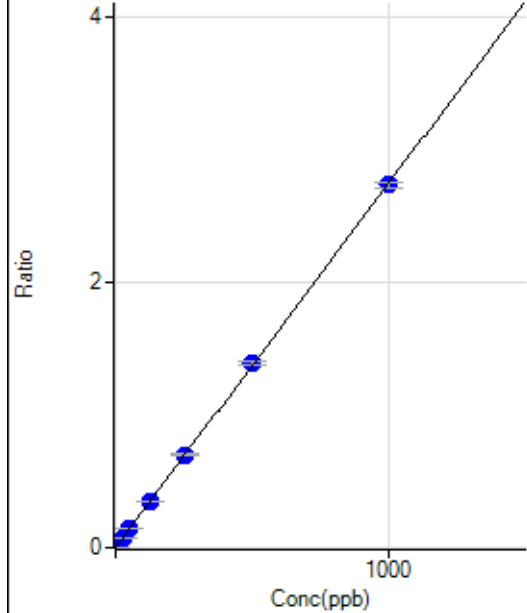
$$R = 1.0000$$

$$DL = 0.2673$$

$$BEC = 0.3367$$

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	150.01	0.0013	P	30.6
2	☐	2.500					
3	☐	25.000	24.542	7866.26	0.0687	P	8.2
4	☐	50.000	51.253	16912.76	0.1422	P	3.1
5	☐	125.000	128.041	41967.65	0.3532	P	1.3
6	☐	250.000	253.969	88455.38	0.6993	P	1.4
7	☐	500.000	504.809	178969.06	1.3887	P	2.1
8	☐	1000.000	996.172	352345.90	2.7392	P	1.7
9	☐			8833.45	0.0684	P	7.0

$$y = 0.0027 * x + 0.0013$$

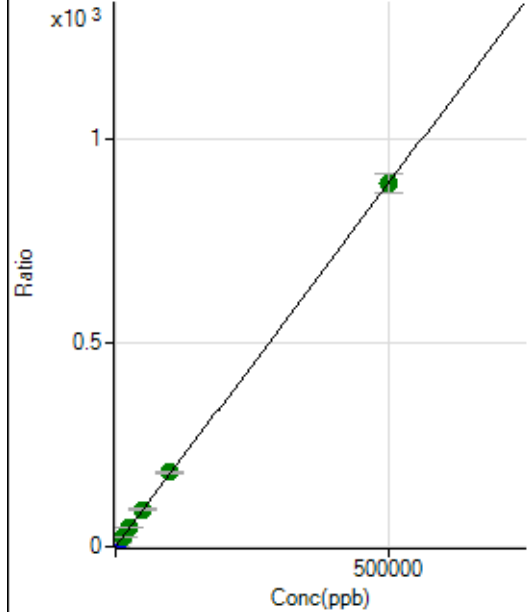
$$R = 1.0000$$

$$DL = 0.4321$$

$$BEC = 0.4706$$

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	12964.44	0.0453	P	3.8
2	☐	50.000					
3	☐	500.000	475.127	260509.43	0.8938	P	3.4
4	☐	5000.000	5226.603	2789065.49	9.3791	P	1.3
5	☐	12500.000	12639.176	6859582.18	22.6167	A	4.3
6	☐	25000.000	25830.876	13548392.32	46.1748	A	1.4
7	☐	50000.000	51338.680	27297920.40	91.7274	A	1.8
8	☐	100000.00	102657.00	53627342.17	183.3731	A	2.1
9	☐	500000.00	499287.46	247393908.3	891.6873	A	5.2

$$y = 0.0018 * x + 0.0453$$

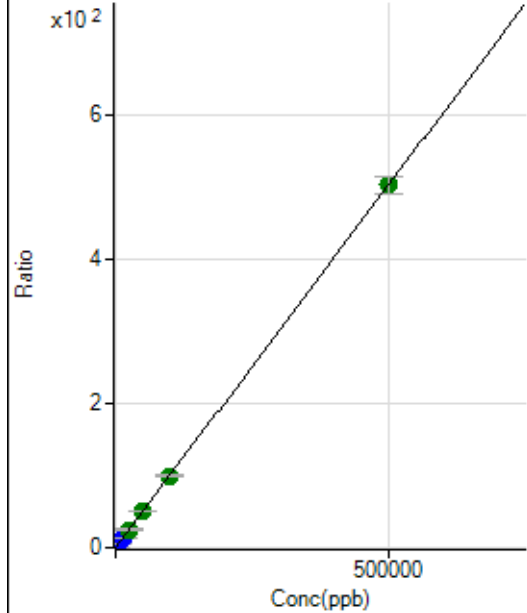
$$R = 1.0000$$

$$DL = 2.917$$

$$BEC = 25.35$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0005	P	20.0
2	☐	50.000					
3	☐	500.000	467.069	136842.01	0.4696	P	4.2
4	☐	5000.000	5072.310	1514994.63	5.0949	P	1.8
5	☐	12500.000	12343.313	3760628.60	12.3977	P	3.6
6	☐	25000.000	25045.163	7380631.67	25.1551	A	1.9
7	☐	50000.000	49759.187	14873546.69	49.9772	A	1.4
8	☐	100000.00	99379.120	29189727.39	99.8140	A	2.3
9	☐	500000.00	500149.22	139391376.7	502.3363	A	4.8

$$y = 0.0010 * x + 4.5656E-004$$

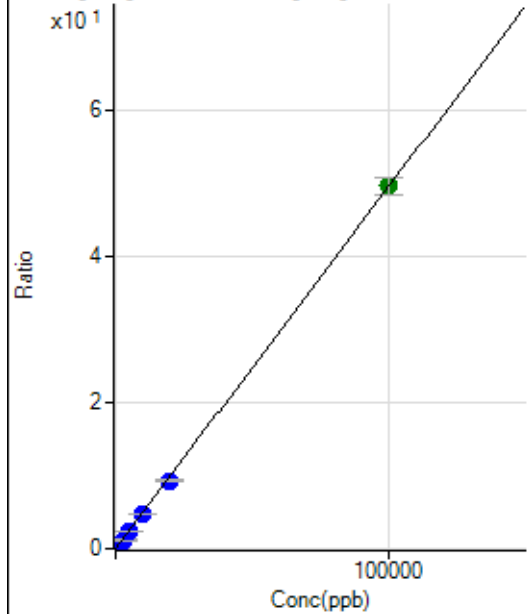
$$R = 1.0000$$

$$DL = 0.2731$$

$$BEC = 0.4546$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0003	P	17.8
2	☐	2.000					
3	☐	20.000	16.922	2528.10	0.0087	P	4.0
4	☐	1000.000	964.149	141948.36	0.4774	P	2.5
5	☐	2500.000	2351.795	353080.57	1.1641	P	4.0
6	☐	5000.000	4799.126	696916.60	2.3752	P	1.7
7	☐	10000.000	9502.956	1399657.49	4.7030	P	1.3
8	☐	20000.000	18864.166	2729958.35	9.3355	P	2.7
9	☐	100000.00	100290.97	13771681.73	49.6310	A	4.9

$$y = 4.9487E-004 * x + 2.9127E-004$$

$$R = 0.9999$$

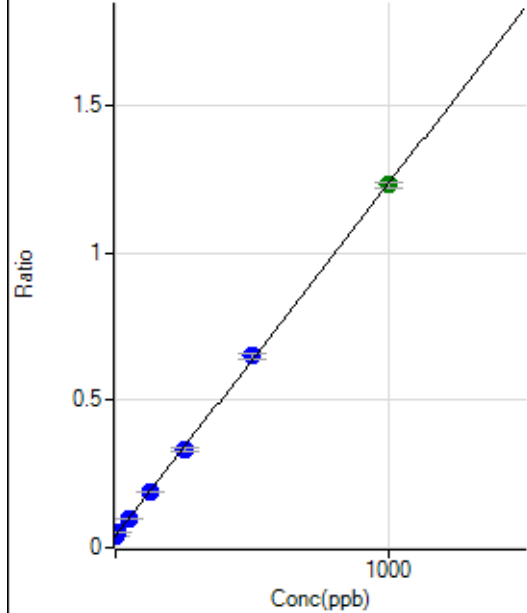
$$DL = 0.3138$$

$$BEC = 0.5886$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169387.08	0.0399	P	4.0
2	☐	1.000					
3	☐	10.000	8.786	211054.32	0.0504	P	2.0
4	☐	50.000	46.883	419425.38	0.0959	P	0.6
5	☐	125.000	124.078	796651.63	0.1882	P	1.4
6	☐	250.000	245.186	1428875.17	0.3329	P	3.3
7	☐	500.000	509.858	2745517.88	0.6492	P	2.3
8	☐	1000.000	996.558	5174619.95	1.2309	A	1.7
9	☐			249668.02	0.0650	P	4.1

$$y = 0.0012 * x + 0.0399$$

$$R = 0.9999$$

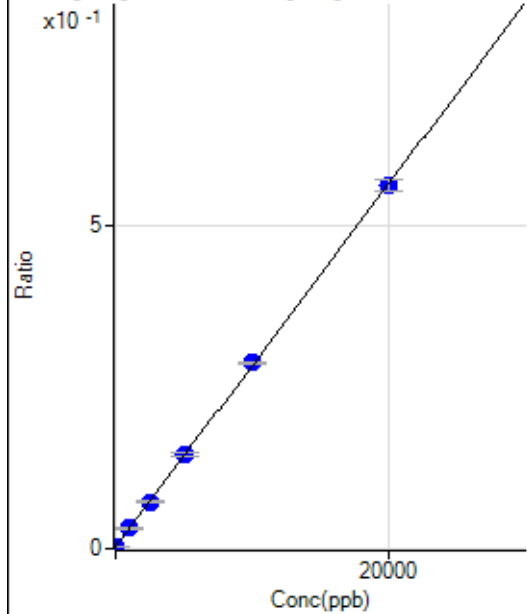
$$DL = 3.959$$

$$BEC = 33.38$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	1.264	725.05	0.0025	P	4.2
2	☐	0.000					
3	☐	0.000	-1.264	716.72	0.0025	P	24.6
4	☐	1000.000	1028.558	9353.29	0.0315	P	4.1
5	☐	2500.000	2501.125	22108.89	0.0729	P	5.9
6	☐	5000.000	5077.796	42684.37	0.1455	P	3.7
7	☐	10000.000	10162.245	85922.54	0.2887	P	1.1
8	☐	20000.000	19897.860	164588.27	0.5629	P	3.2
9	☐			694.49	0.0025	P	5.6

$$y = 2.8163E-005 * x + 0.0025$$

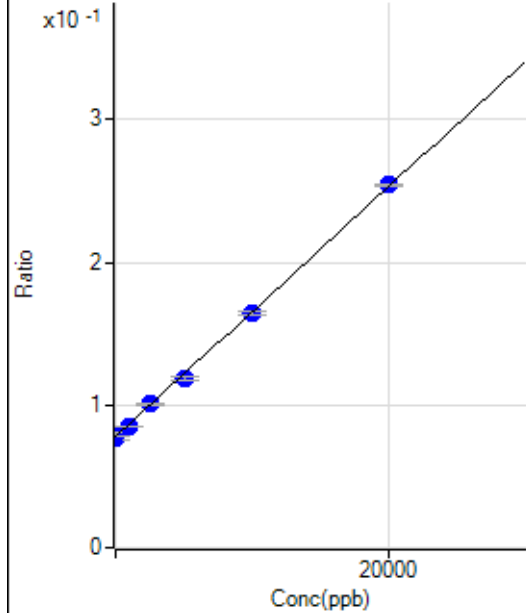
$$R = 0.9999$$

$$DL = 37.92$$

$$BEC = 88.66$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-131.469	326015.39	0.0768	P	3.8
2	☐	0.000					
3	☐	0.000	131.469	331117.21	0.0791	P	3.4
4	☐	1000.000	825.989	372417.57	0.0852	P	0.7
5	☐	2500.000	2572.241	425356.80	0.1005	P	1.8
6	☐	5000.000	4697.851	511337.35	0.1191	P	2.2
7	☐	10000.000	9903.030	696650.61	0.1647	P	1.7
8	☐	20000.000	20123.693	1069136.06	0.2543	P	0.7
9	☐			311953.14	0.0813	P	4.9

$$y = 8.7641\text{E-}006 * x + 0.0779$$

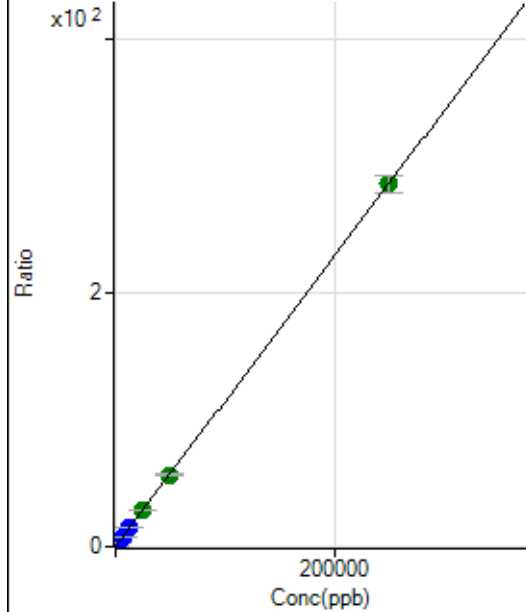
$$R = 0.9998$$

$$DL = 956.8$$

$$BEC = 8893$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	51234.13	0.1790	P	3.2
2	☐	50.000					
3	☐	500.000	465.348	207376.89	0.7114	P	3.0
4	☐	2500.000	2571.912	928124.42	3.1213	P	1.9
5	☐	6250.000	6209.375	2209076.96	7.2826	P	3.3
6	☐	12500.000	12623.457	4289829.18	14.6204	P	1.6
7	☐	25000.000	24950.372	8548082.13	28.7225	A	1.4
8	☐	50000.000	49328.161	16555509.57	56.6108	A	2.1
9	☐	250000.00	250133.52	79454215.66	286.3338	A	4.7

$$y = 0.0011 * x + 0.1790$$

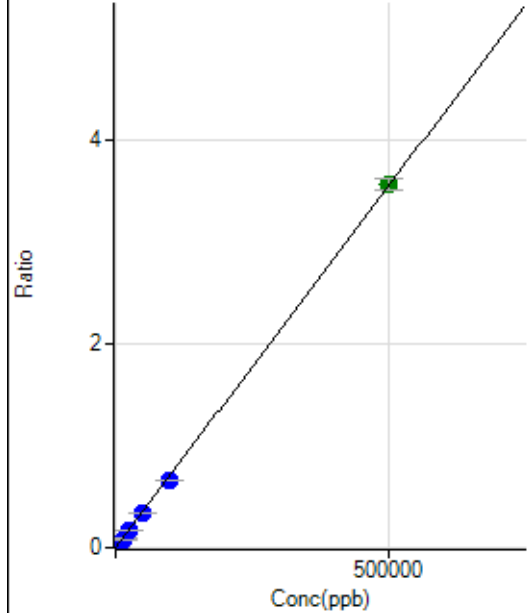
$$R = 1.0000$$

$$DL = 15.12$$

$$BEC = 156.5$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.68	0.0001	P	5.2
2	☐	50.000					
3	☐	500.000	419.538	12769.96	0.0031	P	6.3
4	☐	5000.000	4669.230	145465.66	0.0333	P	1.5
5	☐	12500.000	11928.186	359383.01	0.0849	P	1.2
6	☐	25000.000	23253.538	709980.46	0.1654	P	3.3
7	☐	50000.000	47886.823	1440386.21	0.3406	P	1.4
8	☐	100000.00	93092.612	2783462.30	0.6620	P	0.8
9	☐	500000.00	501697.80	13700376.87	3.5676	A	3.0

$$y = 7.1110\text{E-}006 * x + 6.8600\text{E-}005$$

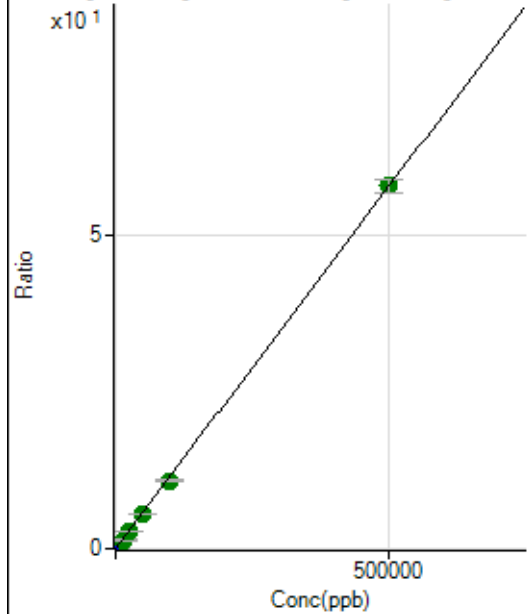
$$R = 0.9999$$

$$DL = 1.498$$

$$BEC = 9.647$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19713.83	0.0046	P	1.6
2	☐	50.000					
3	☐	500.000	433.291	228794.04	0.0547	P	3.8
4	☐	5000.000	4673.970	2379035.25	0.5441	P	1.0
5	☐	12500.000	11878.160	5823990.49	1.3757	A	0.8
6	☐	25000.000	23325.347	11574958.77	2.6970	A	3.4
7	☐	50000.000	47836.786	23370700.52	5.5262	A	1.5
8	☐	100000.00	94087.207	45677570.46	10.8647	A	0.8
9	☐	500000.00	501501.48	222286279.9	57.8905	A	3.5

$$y = 1.1543\text{E-}004 * x + 0.0046$$

$$R = 0.9999$$

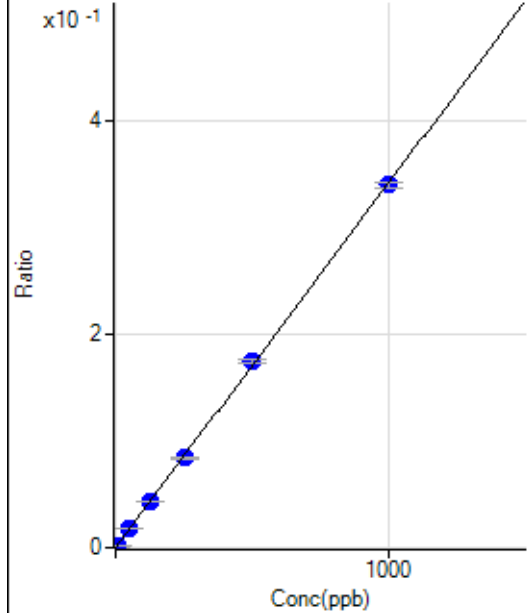
$$DL = 1.982$$

$$BEC = 40.2$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	61.2
2	☐	0.500					
3	☐	5.000	4.453	6462.80	0.0015	P	4.4
4	☐	50.000	50.190	74951.74	0.0171	P	0.6
5	☐	125.000	128.463	185589.30	0.0438	P	1.0
6	☐	250.000	245.261	359106.41	0.0837	P	3.6
7	☐	500.000	511.029	737190.80	0.1743	P	1.7
8	☐	1000.000	995.231	1427095.81	0.3395	P	1.3
9	☐			733.38	0.0002	P	22.1

$$y = 3.4106E-004 * x + 2.4608E-005$$

$$R = 0.9999$$

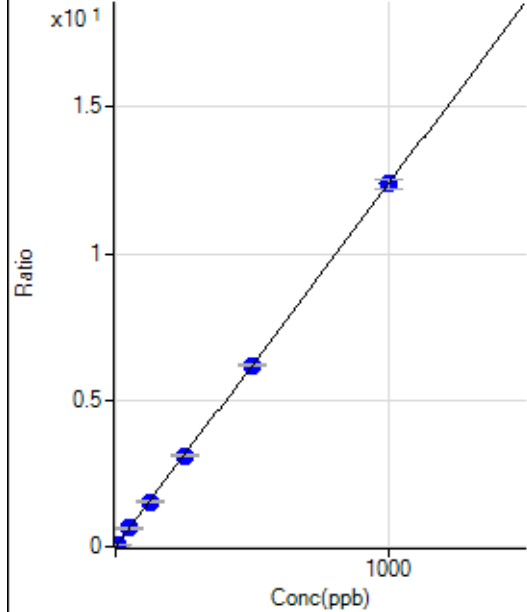
$$DL = 0.1324$$

$$BEC = 0.07215$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.22	0.0000	P	81.3
2	☐	0.500					
3	☐	5.000	4.878	17601.81	0.0604	P	3.7
4	☐	50.000	50.820	186963.62	0.6288	P	2.8
5	☐	125.000	122.767	460747.08	1.5190	P	3.6
6	☐	250.000	251.160	911780.85	3.1077	P	2.1
7	☐	500.000	500.101	1841559.69	6.1878	P	1.3
8	☐	1000.000	999.898	3617895.99	12.3718	P	2.5
9	☐			795.59	0.0029	P	1.5

$$y = 0.0124 * x + 4.2342E-005$$

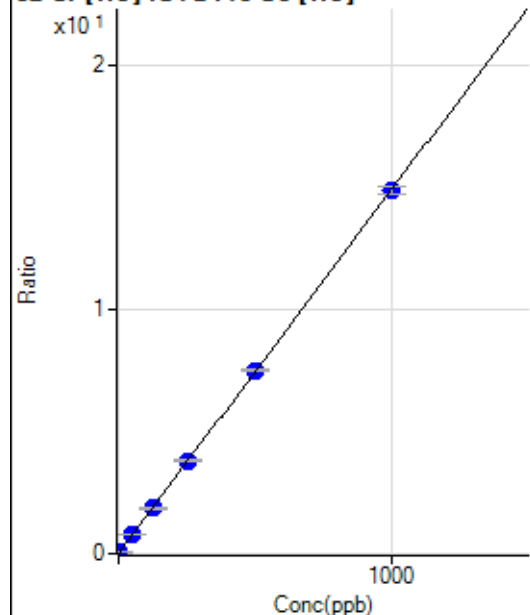
$$R = 1.0000$$

$$DL = 0.008346$$

$$BEC = 0.003422$$

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	3089.27	0.0108	P	4.6
2	☐	0.200					
3	☐	2.000	2.079	12180.77	0.0418	P	5.6
4	☐	50.000	51.767	232879.17	0.7832	P	2.4
5	☐	125.000	124.693	567609.39	1.8714	P	3.8
6	☐	250.000	254.986	1119472.93	3.8156	P	2.1
7	☐	500.000	503.954	2241183.01	7.5305	P	1.1
8	☐	1000.000	996.727	4352487.33	14.8834	P	2.3
9	☐			43782.88	0.1578	P	4.4

$$y = 0.0149 * x + 0.0108$$

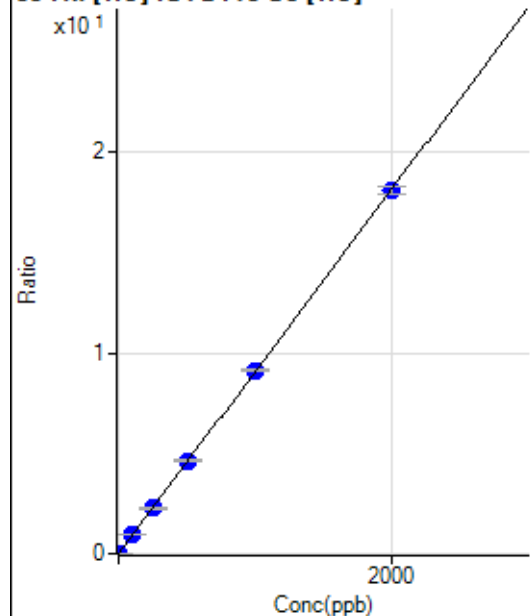
$$R = 1.0000$$

$$DL = 0.09957$$

$$BEC = 0.7234$$

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	74.45	0.0003	P	15.9
2	☐	0.100					
3	☐	1.000	0.953	2593.60	0.0089	P	5.0
4	☐	100.000	104.042	280526.65	0.9435	P	2.3
5	☐	250.000	252.238	693684.02	2.2870	P	3.6
6	☐	500.000	511.952	1361799.37	4.6415	P	2.1
7	☐	1000.000	1008.394	2720863.22	9.1421	P	0.9
8	☐	2000.000	1992.333	5282173.71	18.0622	P	2.2
9	☐			16460.51	0.0593	P	4.5

$$y = 0.0091 * x + 2.5946E-004$$

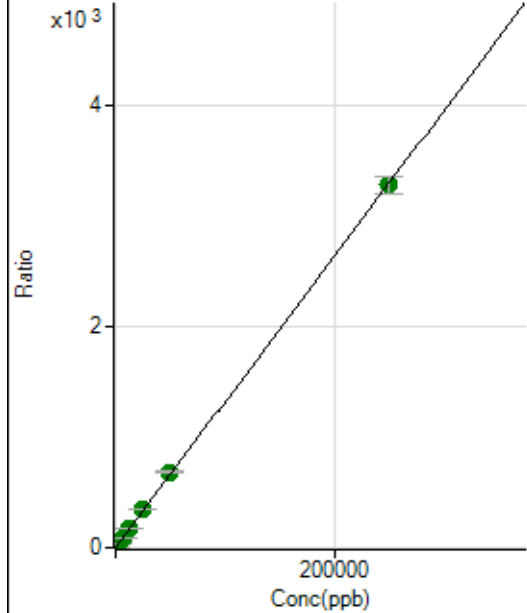
$$R = 1.0000$$

$$DL = 0.01362$$

$$BEC = 0.02862$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6549.82	0.0229	P	1.8
2	☐	5.000					
3	☐	50.000	49.005	194785.96	0.6682	P	3.2
4	☐	2500.000	2675.788	10484882.99	35.2614	A	1.9
5	☐	6250.000	6522.487	26061682.30	85.9201	A	3.5
6	☐	12500.000	13202.042	51017459.94	173.8857	A	2.1
7	☐	25000.000	26322.409	103176287.4	346.6730	A	1.4
8	☐	50000.000	52126.635	200769785.9	686.4989	A	1.9
9	☐	250000.00	249398.76	911417072.2	3,284.452	A	4.7

$$y = 0.0132 * x + 0.0229$$

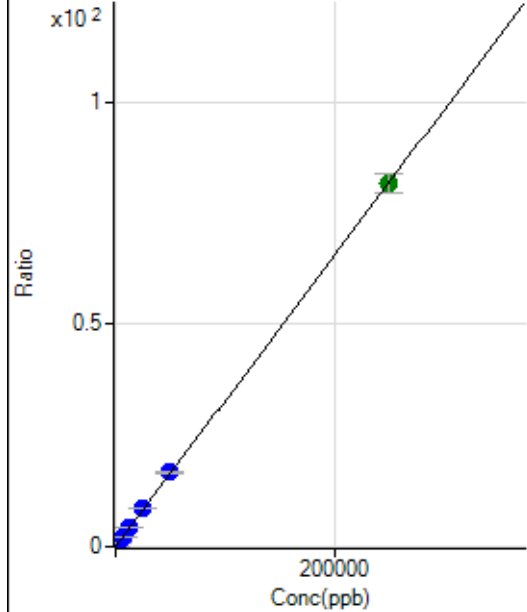
$$R = 1.0000$$

$$DL = 0.09311$$

$$BEC = 1.737$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	442.61	0.0016	P	16.4
2	☐	5.000					
3	☐	50.000	47.165	4945.42	0.0170	P	5.4
4	☐	2500.000	2658.692	258968.51	0.8709	P	1.7
5	☐	6250.000	6483.415	643475.73	2.1215	P	3.7
6	☐	12500.000	13183.271	1265175.13	4.3123	P	2.5
7	☐	25000.000	26072.067	2537740.36	8.5267	P	0.9
8	☐	50000.000	51400.960	4915508.10	16.8089	P	2.4
9	☐	250000.00	249571.01	22642590.32	81.6076	A	5.2

$$y = 3.2699E-004 * x + 0.0016$$

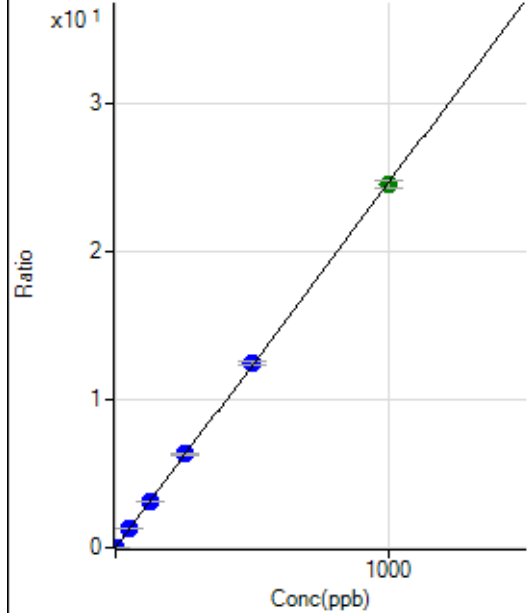
$$R = 1.0000$$

$$DL = 2.334$$

$$BEC = 4.741$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0003	P	30.1
2	☐	0.100					
3	☐	1.000	1.011	7353.07	0.0252	P	2.6
4	☐	50.000	52.487	384124.21	1.2918	P	1.9
5	☐	125.000	126.591	944782.90	3.1152	P	4.0
6	☐	250.000	256.911	1854824.48	6.3219	P	2.1
7	☐	500.000	506.480	3709033.38	12.4627	P	1.3
8	☐	1000.000	994.709	7157755.93	24.4761	A	2.3
9	☐			7280.79	0.0262	P	4.6

$$y = 0.0246 * x + 3.3015E-004$$

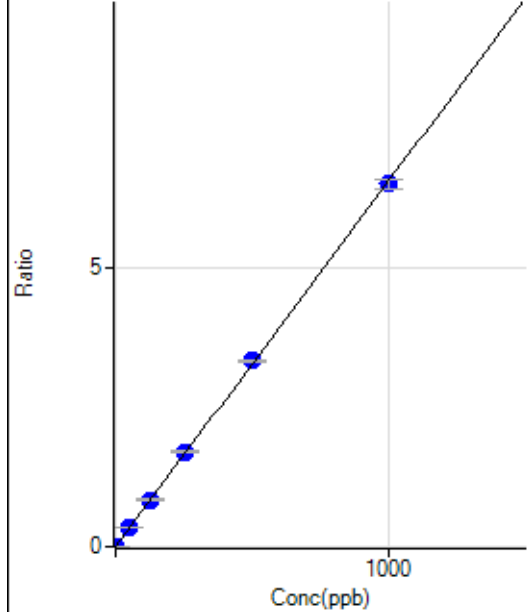
$$R = 0.9999$$

$$DL = 0.01212$$

$$BEC = 0.01342$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	95.56	0.0003	P	14.6
2	☐	0.100					
3	☐	1.000	1.093	2184.65	0.0075	P	7.6
4	☐	50.000	53.555	104563.76	0.3516	P	1.2
5	☐	125.000	128.322	255397.75	0.8421	P	3.7
6	☐	250.000	258.872	498307.09	1.6984	P	2.0
7	☐	500.000	509.139	994034.78	3.3400	P	1.0
8	☐	1000.000	992.620	1904113.34	6.5113	P	2.5
9	☐			8269.12	0.0298	P	2.6

$$y = 0.0066 * x + 3.3326E-004$$

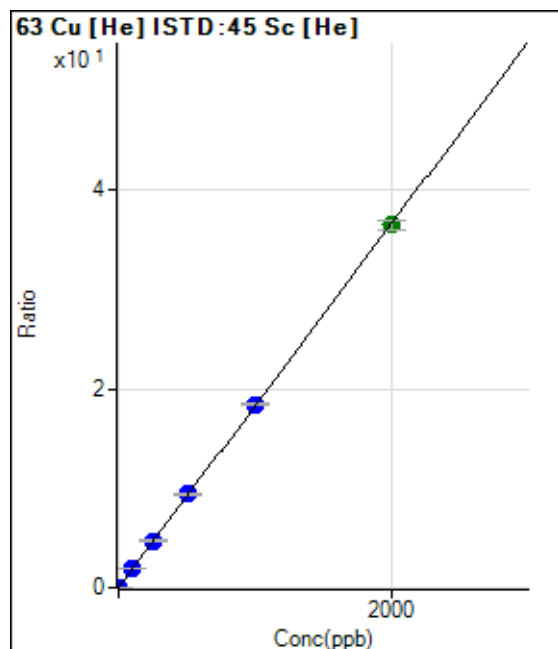
$$R = 0.9999$$

$$DL = 0.02233$$

$$BEC = 0.05081$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1026.72	0.0036	P	2.9
2	☐	0.200					
3	☐	2.000	2.605	14930.00	0.0512	P	5.7
4	☐	100.000	105.683	575921.54	1.9368	P	1.7
5	☐	250.000	256.070	1421657.01	4.6877	P	4.2
6	☐	500.000	513.775	2758493.12	9.4018	P	2.1
7	☐	1000.000	1004.217	5468106.59	18.3732	P	1.1
8	☐	2000.000	1993.404	10664576.99	36.4679	A	2.4
9	☐			11761.58	0.0424	P	5.8

$$y = 0.0183 * x + 0.0036$$

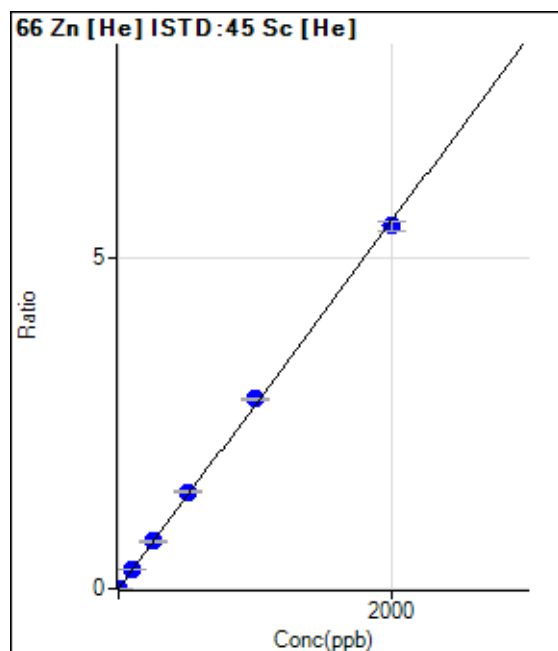
$$R = 1.0000$$

$$DL = 0.01725$$

$$BEC = 0.1961$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	214.45	0.0007	P	15.5
2	☐	0.200					
3	☐	2.000	1.941	1794.59	0.0062	P	1.5
4	☐	100.000	107.376	89138.75	0.2998	P	2.4
5	☐	250.000	259.585	219482.75	0.7237	P	4.1
6	☐	500.000	524.604	428869.62	1.4618	P	2.5
7	☐	1000.000	1035.172	858234.14	2.8837	P	1.1
8	☐	2000.000	1974.696	1608462.25	5.5003	P	2.5
9	☐			3563.83	0.0129	P	10.7

$$y = 0.0028 * x + 7.4890E-004$$

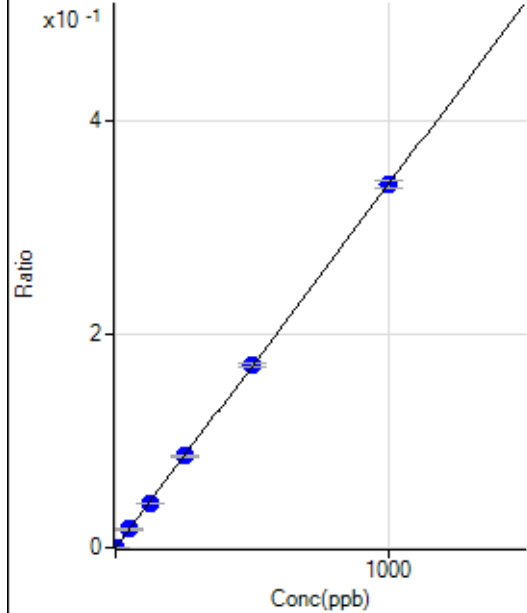
$$R = 0.9997$$

$$DL = 0.1253$$

$$BEC = 0.2689$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.20	0.0000	P	48.1
2	☐	0.100					
3	☐	1.000	1.022	611.75	0.0004	P	5.0
4	☐	50.000	50.275	29908.51	0.0171	P	2.9
5	☐	125.000	122.403	74021.54	0.0416	P	1.5
6	☐	250.000	251.469	146425.31	0.0855	P	1.4
7	☐	500.000	502.977	296196.62	0.1710	P	1.6
8	☐	1000.000	998.455	577586.88	0.3394	P	2.0
9	☐			275.93	0.0002	P	6.9

$$y = 3.3994\text{E-}004 * x + 8.3827\text{E-}006$$

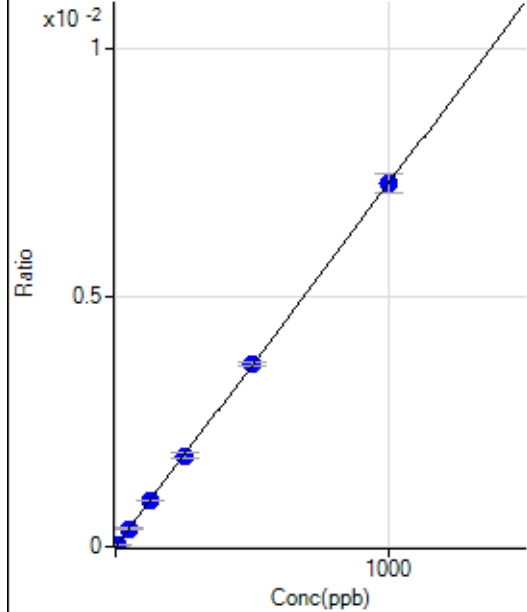
$$R = 1.0000$$

$$DL = 0.03557$$

$$BEC = 0.02466$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.
2	☐	0.500					
3	☐	5.000	4.262	56.67	0.0000	P	19.9
4	☐	50.000	49.449	633.36	0.0004	P	4.4
5	☐	125.000	126.681	1644.57	0.0009	P	2.1
6	☐	250.000	250.935	3133.72	0.0018	P	4.6
7	☐	500.000	500.936	6323.71	0.0037	P	1.9
8	☐	1000.000	999.119	12383.25	0.0073	P	5.3
9	☐			6.67	0.0000	P	86.6

$$y = 7.2838\text{E-}006 * x + 1.9930\text{E-}006$$

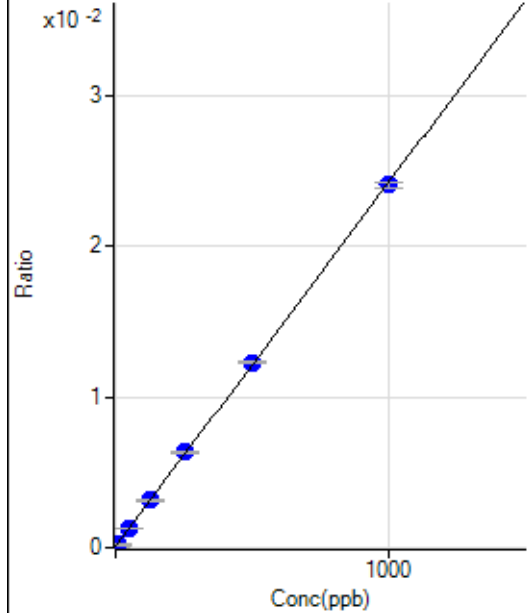
$$R = 1.0000$$

$$DL = 0.8246$$

$$BEC = 0.2736$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0001	P	9.5
2	☐	0.500					
3	☐	5.000	5.429	338.28	0.0002	P	8.8
4	☐	50.000	51.865	2303.29	0.0013	P	1.6
5	☐	125.000	127.166	5572.11	0.0031	P	0.8
6	☐	250.000	259.865	10846.09	0.0063	P	1.1
7	☐	500.000	506.165	21258.25	0.0123	P	1.5
8	☐	1000.000	994.085	40906.89	0.0240	P	1.6
9	☐			114.82	0.0001	P	7.6

$$y = 2.4115E-005 * x + 6.5819E-005$$

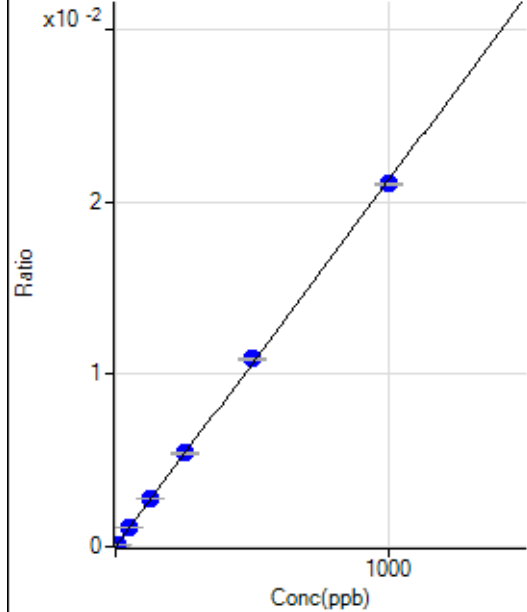
$$R = 0.9999$$

$$DL = 0.7805$$

$$BEC = 2.729$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0000	P	199.
2	☐	0.500					
3	☐	5.000	4.560	872.78	0.0001	P	5.2
4	☐	50.000	52.136	9872.02	0.0011	P	0.1
5	☐	125.000	131.606	24635.20	0.0028	P	1.5
6	☐	250.000	255.940	48500.32	0.0054	P	2.5
7	☐	500.000	513.980	98436.42	0.0109	P	1.1
8	☐	1000.000	990.594	189474.90	0.0210	P	0.9
9	☐			161.69	0.0000	P	33.6

$$y = 2.1223E-005 * x + 4.7666E-006$$

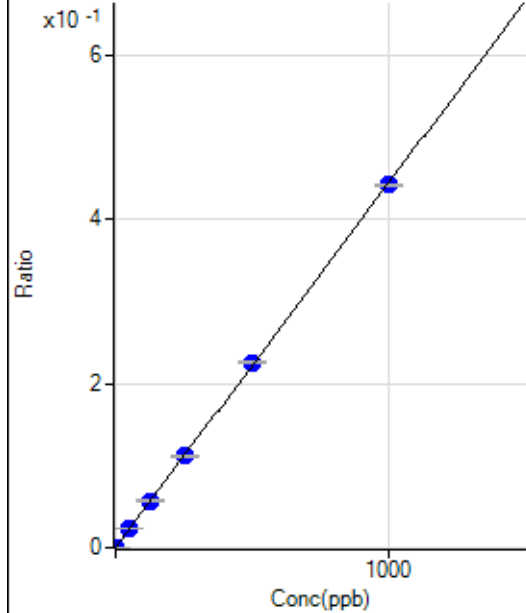
$$R = 0.9998$$

$$DL = 1.346$$

$$BEC = 0.2246$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1047.31	0.0001	P	4.8
2	☐	0.100					
3	☐	1.000	0.954	4664.84	0.0005	P	1.5
4	☐	50.000	50.815	201577.73	0.0227	P	2.3
5	☐	125.000	128.535	503808.31	0.0572	P	2.1
6	☐	250.000	250.901	995474.19	0.1116	P	2.3
7	☐	500.000	507.813	2035943.06	0.2257	P	1.6
8	☐	1000.000	995.386	3985736.72	0.4423	P	0.4
9	☐			127344.22	0.0158	P	3.0

$$y = 4.4427\text{E-}004 * x + 1.1885\text{E-}004$$

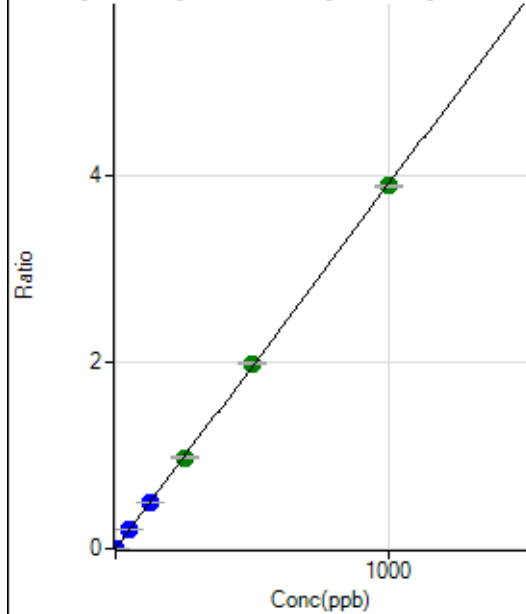
$$R = 1.0000$$

$$DL = 0.03873$$

$$BEC = 0.2675$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	194.45	0.0000	P	8.7
2	☐	0.100					
3	☐	1.000	0.974	32827.42	0.0038	P	1.3
4	☐	50.000	50.651	1754905.85	0.1976	P	1.5
5	☐	125.000	127.019	4361822.02	0.4954	P	1.7
6	☐	250.000	249.183	8670641.08	0.9718	A	1.7
7	☐	500.000	508.695	17894476.27	1.9839	A	1.6
8	☐	1000.000	995.572	34985003.91	3.8827	A	0.8
9	☐			1103652.20	0.1371	P	2.7

$$y = 0.0039 * x + 2.2054\text{E-}005$$

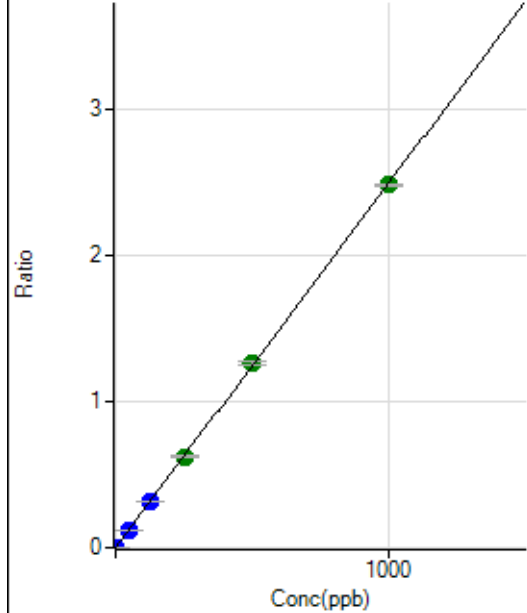
$$R = 0.9999$$

$$DL = 0.001471$$

$$BEC = 0.005655$$

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	655.60	0.0001	P	10.2
2	☐	0.100					
3	☐	1.000	0.845	18699.10	0.0022	P	5.3
4	☐	50.000	49.482	1094600.26	0.1232	P	0.8
5	☐	125.000	126.949	2782562.71	0.3160	P	1.3
6	☐	250.000	250.105	5553735.45	0.6225	A	2.1
7	☐	500.000	507.067	11383120.57	1.2620	A	1.5
8	☐	1000.000	996.222	22341553.10	2.4794	A	0.4
9	☐			4153.56	0.0005	P	1.9

$$y = 0.0025 * x + 7.4249E-005$$

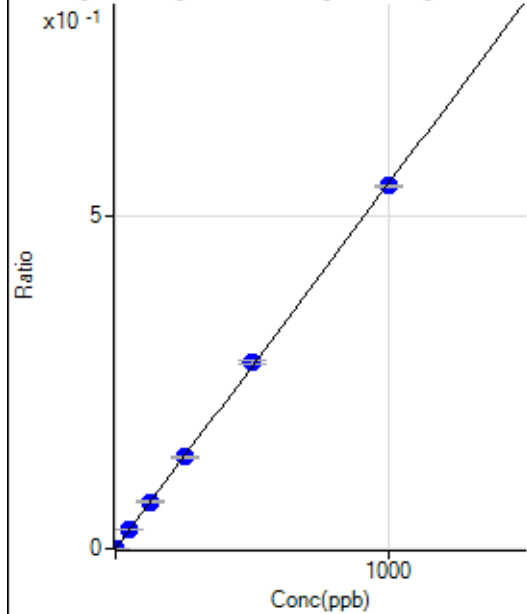
$$R = 1.0000$$

$$DL = 0.009125$$

$$BEC = 0.02983$$

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	108.34	0.0000	P	15.0
2	☐	0.100					
3	☐	1.000	0.830	4011.85	0.0005	P	7.9
4	☐	50.000	50.387	245235.56	0.0276	P	1.1
5	☐	125.000	127.936	616982.03	0.0701	P	2.1
6	☐	250.000	251.630	1229400.57	0.1378	P	2.9
7	☐	500.000	510.371	2521153.33	0.2795	P	1.7
8	☐	1000.000	994.021	4905375.98	0.5444	P	0.4
9	☐			900.07	0.0001	P	17.2

$$y = 5.4766E-004 * x + 1.2317E-005$$

$$R = 0.9999$$

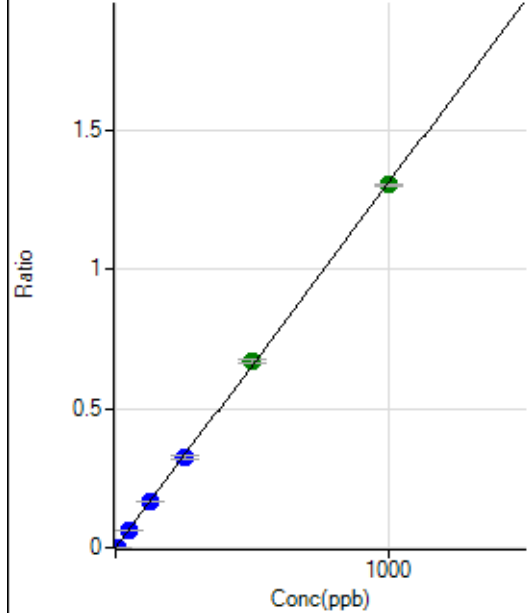
$$DL = 0.01015$$

$$BEC = 0.02249$$

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	205.57	0.0000	P	3.5
2	☐	0.500					
3	☐	5.000	1.990	22649.34	0.0026	P	2.5
4	☐	50.000	49.345	575354.16	0.0648	P	0.8
5	☐	125.000	126.803	1465033.05	0.1664	P	2.2
6	☐	250.000	247.828	2901127.60	0.3252	P	2.4
7	☐	500.000	511.476	6053200.40	0.6711	A	1.9
8	☐	1000.000	994.627	11759424.39	1.3051	A	0.7
9	☐			8461.19	0.0011	P	1.4

$$y = 0.0013 * x + 2.3309E-005$$

$$R = 0.9999$$

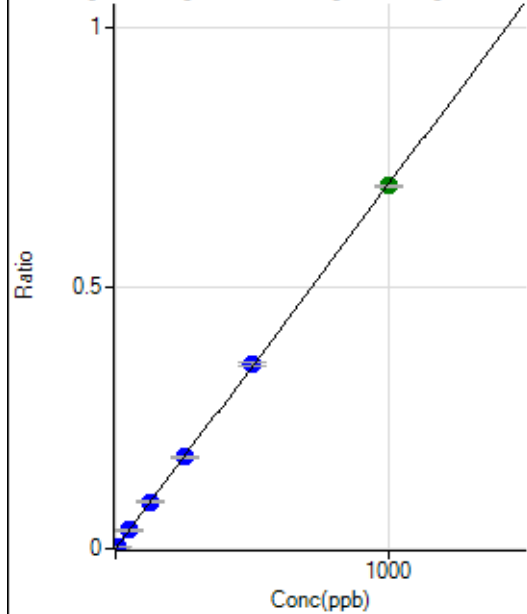
$$DL = 0.001844$$

$$BEC = 0.01776$$

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	44.45	0.0000	P	45.3
2	☐	0.500					
3	☐	5.000	4.514	27154.52	0.0032	P	2.7
4	☐	50.000	50.451	313240.31	0.0353	P	1.4
5	☐	125.000	128.835	792758.25	0.0900	P	1.9
6	☐	250.000	251.999	1571164.71	0.1761	P	2.1
7	☐	500.000	506.412	3192186.01	0.3539	P	1.3
8	☐	1000.000	995.795	6270598.32	0.6959	A	0.5
9	☐			12308.68	0.0015	P	1.8

$$y = 6.9884E-004 * x + 5.0060E-006$$

$$R = 1.0000$$

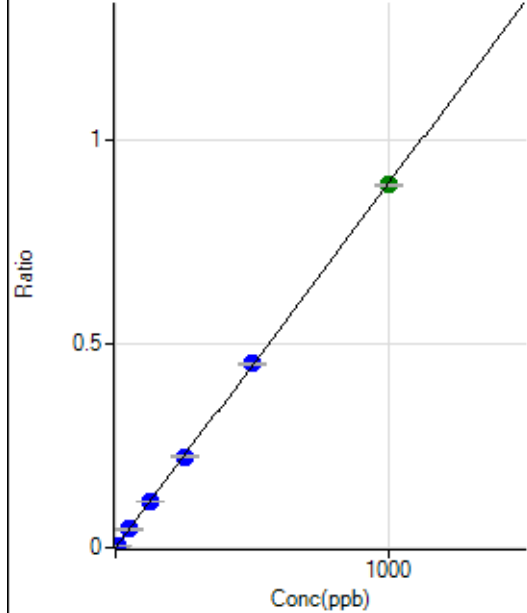
$$DL = 0.009731$$

$$BEC = 0.007163$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.79	0.0000	P	22.4
2	☐	0.500					
3	☐	5.000	3.926	30327.60	0.0035	P	2.8
4	☐	50.000	50.243	399586.15	0.0450	P	1.0
5	☐	125.000	127.350	1003678.07	0.1140	P	2.1
6	☐	250.000	250.650	2001499.20	0.2244	P	2.3
7	☐	500.000	506.555	4089641.72	0.4534	P	1.1
8	☐	1000.000	996.260	8034531.95	0.8917	A	0.9
9	☐			18251.23	0.0023	P	0.9

$$y = 8.9503\text{E-}004 * x + 1.4501\text{E-}005$$

$$R = 1.0000$$

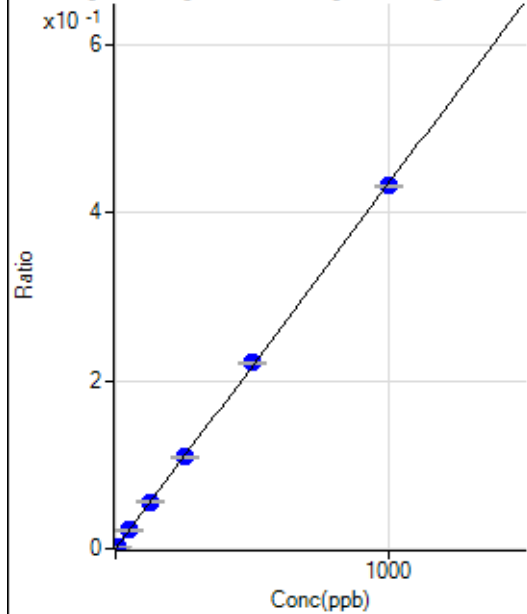
$$DL = 0.0109$$

$$BEC = 0.0162$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	32.8
2	☐	0.500					
3	☐	5.000	4.685	17528.14	0.0020	P	2.9
4	☐	50.000	50.196	193828.22	0.0218	P	1.4
5	☐	125.000	128.290	490982.49	0.0558	P	1.7
6	☐	250.000	252.141	977740.65	0.1096	P	2.0
7	☐	500.000	510.248	2000458.10	0.2218	P	1.0
8	☐	1000.000	993.921	3892550.52	0.4320	P	0.7
9	☐			7179.89	0.0009	P	1.5

$$y = 4.3464\text{E-}004 * x + 2.8380\text{E-}006$$

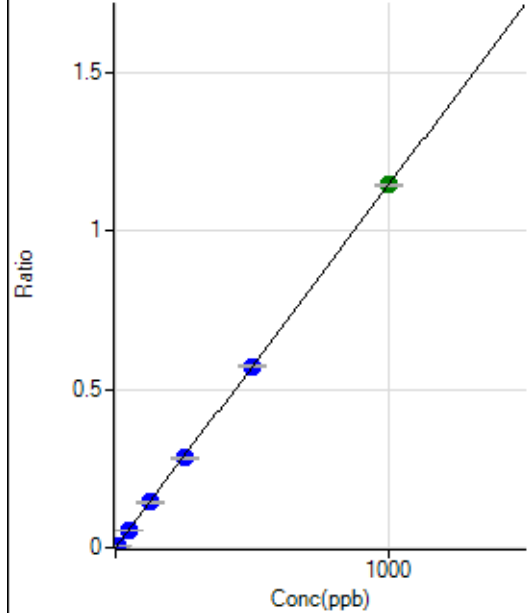
$$R = 0.9999$$

$$DL = 0.006434$$

$$BEC = 0.00653$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	41.8
2	☐	0.500					
3	☐	5.000	4.481	44122.25	0.0051	P	1.1
4	☐	50.000	49.733	505144.99	0.0569	P	1.1
5	☐	125.000	124.975	1258074.49	0.1429	P	1.9
6	☐	250.000	247.640	2525641.27	0.2831	P	2.7
7	☐	500.000	500.051	5156568.08	0.5717	P	1.4
8	☐	1000.000	1000.584	10307386.60	1.1439	A	0.7
9	☐			18226.22	0.0023	P	1.3

$$y = 0.0011 * x + 1.0097E-005$$

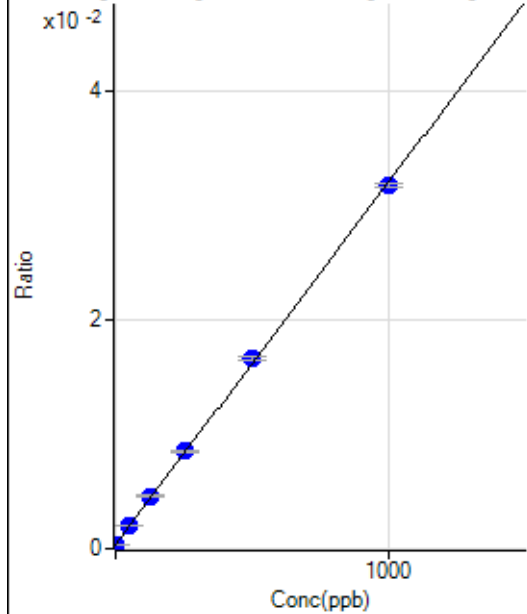
$$R = 1.0000$$

$$DL = 0.01107$$

$$BEC = 0.008832$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3631.20	0.0004	P	4.6
2	☐	0.100					
3	☐	1.000	1.170	3972.95	0.0004	P	2.7
4	☐	50.000	53.928	21670.02	0.0021	P	2.6
5	☐	125.000	133.999	47776.10	0.0046	P	1.1
6	☐	250.000	257.403	92073.75	0.0085	P	1.3
7	☐	500.000	513.672	182472.62	0.0166	P	2.4
8	☐	1000.000	989.992	349309.20	0.0317	P	1.0
9	☐			3656.21	0.0004	P	4.3

$$y = 3.1705E-005 * x + 3.5859E-004$$

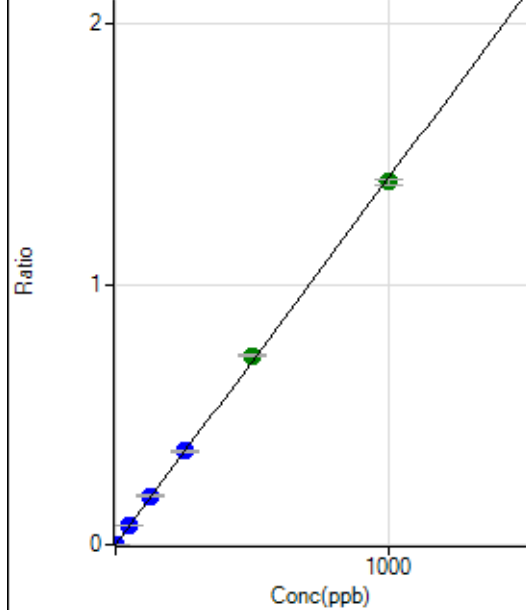
$$R = 0.9998$$

$$DL = 1.568$$

$$BEC = 11.31$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	42.4
2	☐	0.100					
3	☐	1.000	1.361	19322.21	0.0019	P	2.7
4	☐	50.000	53.371	788382.16	0.0752	P	0.8
5	☐	125.000	133.579	1952828.86	0.1883	P	0.7
6	☐	250.000	255.578	3893865.02	0.3603	P	1.4
7	☐	500.000	515.758	7971635.68	0.7271	A	1.3
8	☐	1000.000	989.486	15347637.84	1.3949	A	1.3
9	☐			1133.43	0.0001	P	2.9

$$y = 0.0014 * x + 5.7652E-006$$

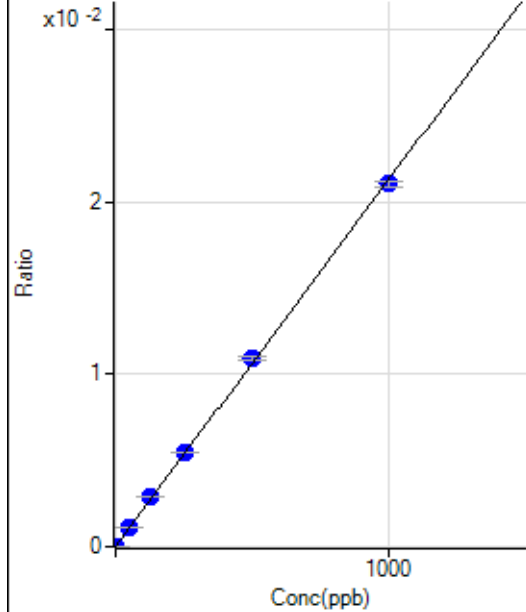
$$R = 0.9998$$

$$DL = 0.005207$$

$$BEC = 0.00409$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	41.3
2	☐	0.100					
3	☐	1.000	1.035	237.51	0.0000	P	6.6
4	☐	50.000	52.715	11766.23	0.0011	P	1.0
5	☐	125.000	134.735	29738.41	0.0029	P	0.6
6	☐	250.000	256.834	59060.16	0.0055	P	1.1
7	☐	500.000	515.973	120339.16	0.0110	P	1.9
8	☐	1000.000	988.952	231461.01	0.0210	P	1.5
9	☐			37.50	0.0000	P	47.5

$$y = 2.1270E-005 * x + 1.6370E-006$$

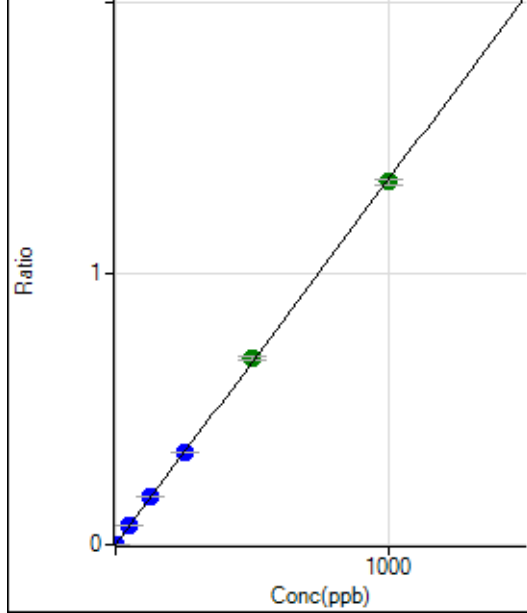
$$R = 0.9998$$

$$DL = 0.09531$$

$$BEC = 0.07696$$

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	72.23	0.0000	P	67.2
2	☐	0.100					
3	☐	1.000	1.341	18187.37	0.0018	P	1.9
4	☐	50.000	52.909	746082.76	0.0712	P	1.0
5	☐	125.000	133.069	1856977.17	0.1791	P	0.9
6	☐	250.000	252.856	3677485.24	0.3403	P	1.2
7	☐	500.000	509.940	7523534.89	0.6862	A	1.4
8	☐	1000.000	993.162	14704692.86	1.3365	A	1.4
9	☐			1033.42	0.0001	P	9.7

$$y = 0.0013 * x + 7.1733E-006$$

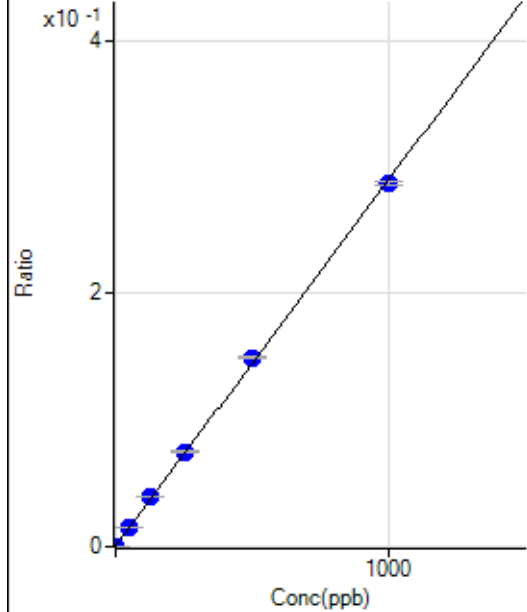
$$R = 0.9999$$

$$DL = 0.01074$$

$$BEC = 0.005331$$

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	2537.12	0.0003	P	5.0
2	☐	0.100					
3	☐	1.000	0.984	5376.25	0.0005	P	5.1
4	☐	50.000	53.239	164149.30	0.0157	P	0.8
5	☐	125.000	134.429	406236.74	0.0392	P	1.2
6	☐	250.000	257.757	809303.20	0.0749	P	1.6
7	☐	500.000	514.790	1637011.00	0.1493	P	1.4
8	☐	1000.000	989.325	3154670.21	0.2867	P	1.2
9	☐			2903.94	0.0003	P	7.0

$$y = 2.8956E-004 * x + 2.5056E-004$$

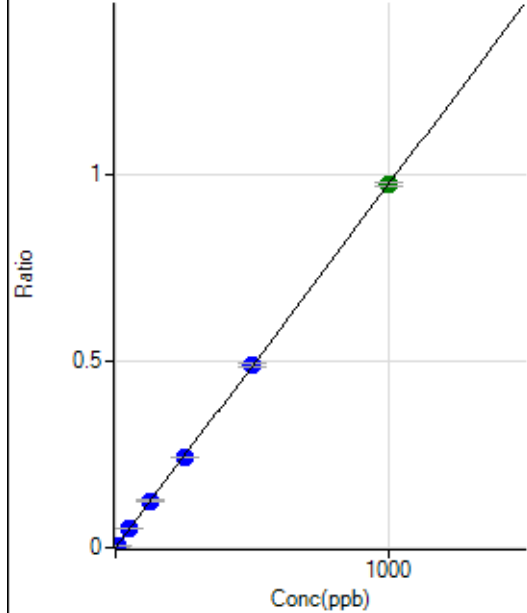
$$R = 0.9998$$

$$DL = 0.1288$$

$$BEC = 0.8653$$

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	858.40	0.0001	P	1.6
2	☐	0.500					
3	☐	5.000	4.740	47068.79	0.0047	P	3.0
4	☐	50.000	51.269	522748.98	0.0499	P	0.6
5	☐	125.000	129.547	1305875.91	0.1259	P	1.0
6	☐	250.000	249.425	2619533.59	0.2424	P	1.3
7	☐	500.000	501.527	5342248.30	0.4873	P	2.0
8	☐	1000.000	998.750	10676240.69	0.9703	A	0.9
9	☐			6474.02	0.0007	P	4.7

$$y = 9.7144\text{E-}004 * x + 8.4694\text{E-}005$$

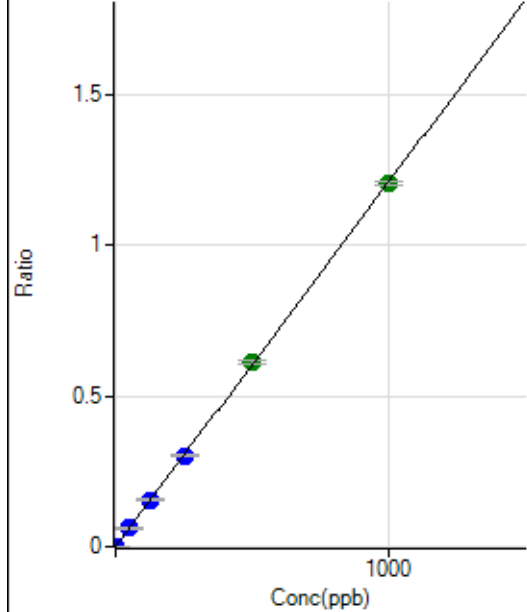
$$R = 1.0000$$

$$DL = 0.004269$$

$$BEC = 0.08718$$

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	33.33	0.0000	P	48.4
2	☐	0.200					
3	☐	2.000	2.014	24444.51	0.0024	P	0.8
4	☐	50.000	50.253	635702.05	0.0607	P	0.5
5	☐	125.000	128.957	1614442.46	0.1557	P	1.0
6	☐	250.000	248.361	3240137.64	0.2998	P	2.0
7	☐	500.000	508.613	6731395.90	0.6140	A	2.3
8	☐	1000.000	995.596	13224429.64	1.2019	A	1.0
9	☐			26047.30	0.0026	P	4.3

$$y = 0.0012 * x + 3.2630\text{E-}006$$

$$R = 0.9999$$

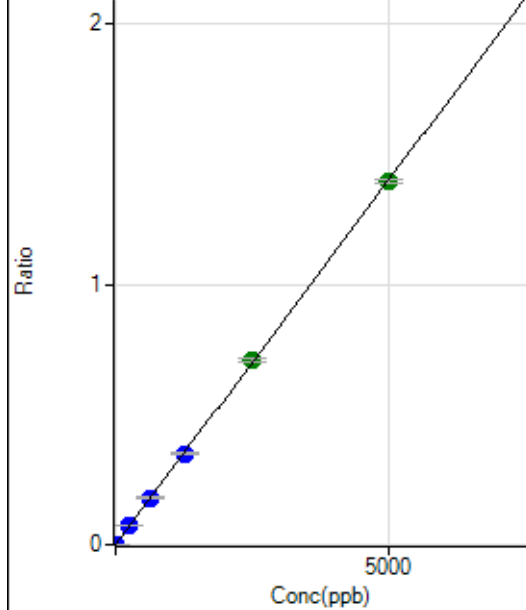
$$DL = 0.003922$$

$$BEC = 0.002703$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.23	0.0000	P	56.8
2	☐	1.000					
3	☐	10.000	9.449	26582.00	0.0026	P	2.4
4	☐	250.000	253.995	744552.55	0.0711	P	1.3
5	☐	625.000	644.374	1869425.41	0.1803	P	1.0
6	☐	1250.000	1247.453	3771725.22	0.3490	P	1.1
7	☐	2500.000	2538.492	7785353.73	0.7102	A	2.6
8	☐	5000.000	4978.770	15325454.86	1.3929	A	1.0
9	☐			3536.73	0.0004	P	5.9

$$y = 2.7976E-004 * x + 4.6782E-006$$

$$R = 0.9999$$

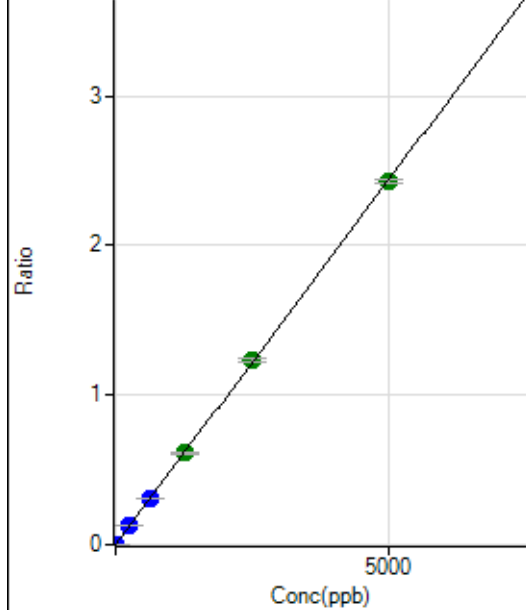
$$DL = 0.02851$$

$$BEC = 0.01672$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	25.0
2	☐	1.000					
3	☐	10.000	9.465	46323.12	0.0046	P	3.1
4	☐	250.000	253.414	1293657.53	0.1235	P	1.3
5	☐	625.000	643.019	3248802.44	0.3133	P	0.9
6	☐	1250.000	1256.459	6615606.83	0.6122	A	1.7
7	☐	2500.000	2540.180	13568273.91	1.2376	A	1.9
8	☐	5000.000	4975.873	26674160.84	2.4243	A	1.1
9	☐			6007.14	0.0006	P	8.6

$$y = 4.8721E-004 * x + 3.2929E-006$$

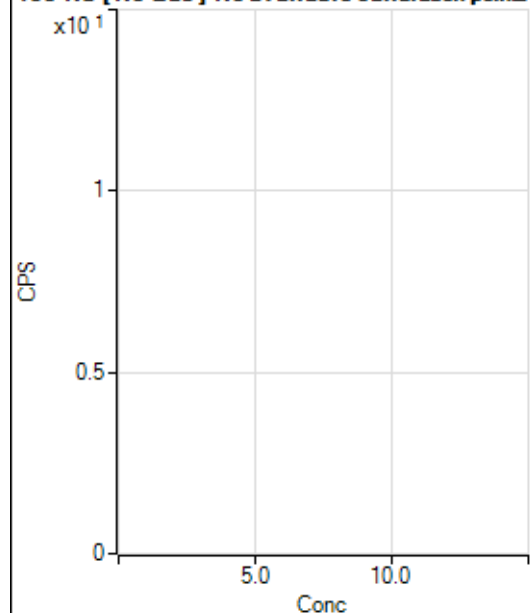
$$R = 0.9999$$

$$DL = 0.005074$$

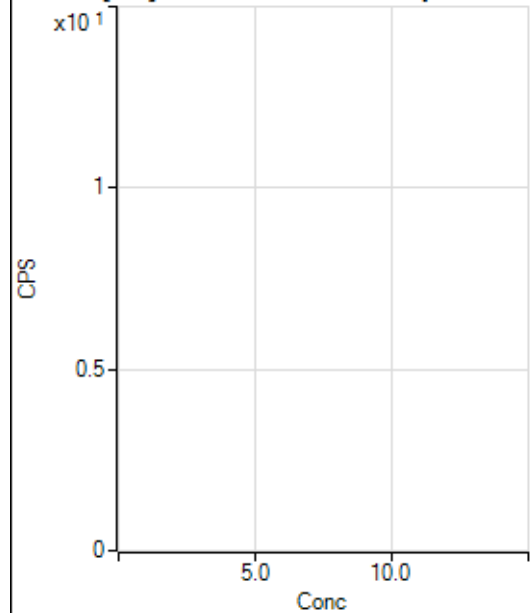
$$BEC = 0.006759$$

Weight: <None>

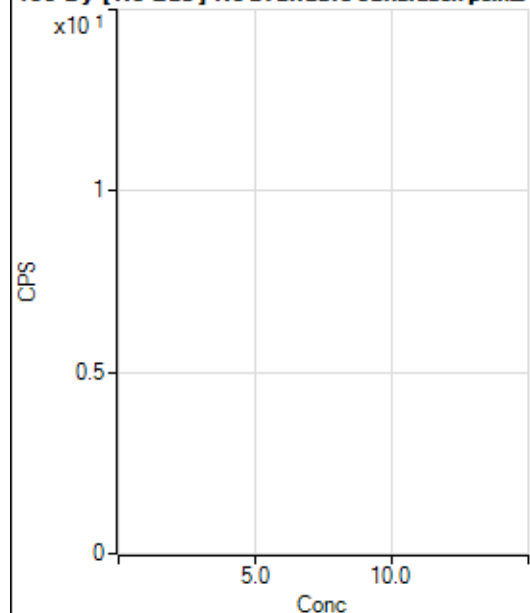
Min Conc: 0

150 Nd [No Gas] No available calibration points

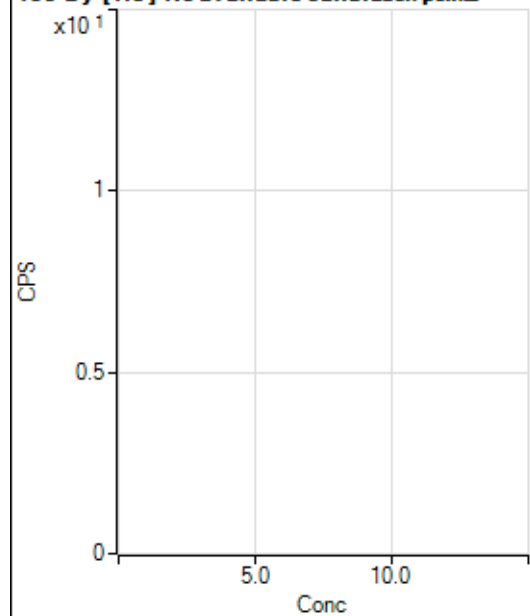
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			0.00		P	
4	☐			66.67		P	0.0
5	☐			117.79		P	14.2
6	☐			233.34		P	24.4
7	☐			504.47		P	4.0
8	☐			802.28		P	11.2
9	☐			140.00		P	25.2

150 Nd [He] No available calibration points

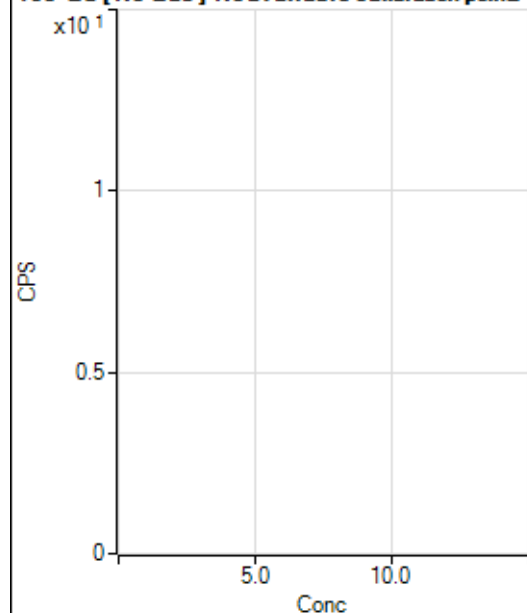
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			20.00		P	0.0
5	☐			33.33		P	36.1
6	☐			57.78		P	27.3
7	☐			114.45		P	6.7
8	☐			131.12		P	30.6
9	☐			88.89		P	2.2

156 Dy [No Gas] No available calibration points

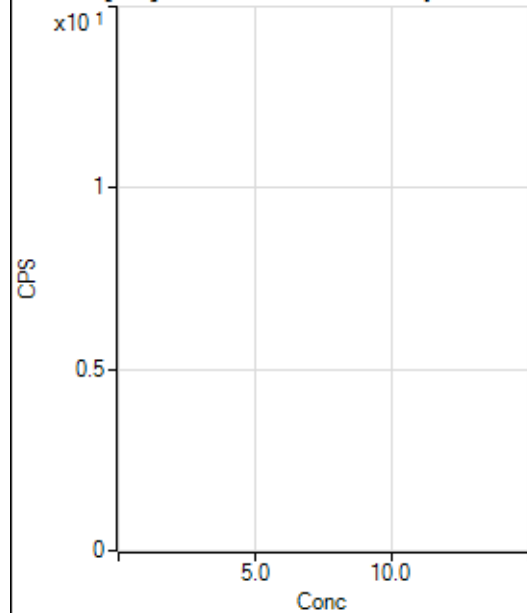
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐						
3	☐			2.78		P	173.
4	☐			22.22		P	108.
5	☐			38.89		P	12.4
6	☐			105.56		P	27.7
7	☐			208.34		P	16.0
8	☐			280.57		P	26.8
9	☐			86.12		P	34.0

156 Dy [He] No available calibration points

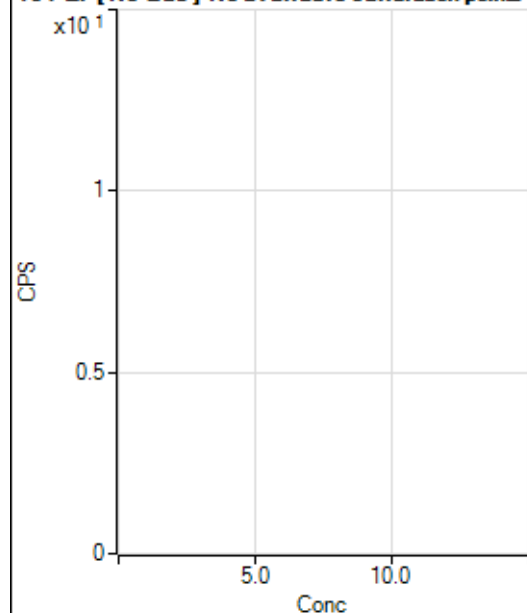
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐						
3	☐			3.33		P	0.0
4	☐			12.22		P	41.7
5	☐			37.78		P	10.2
6	☐			82.23		P	11.7
7	☐			178.89		P	11.2
8	☐			207.78		P	26.1
9	☐			62.22		P	8.2

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

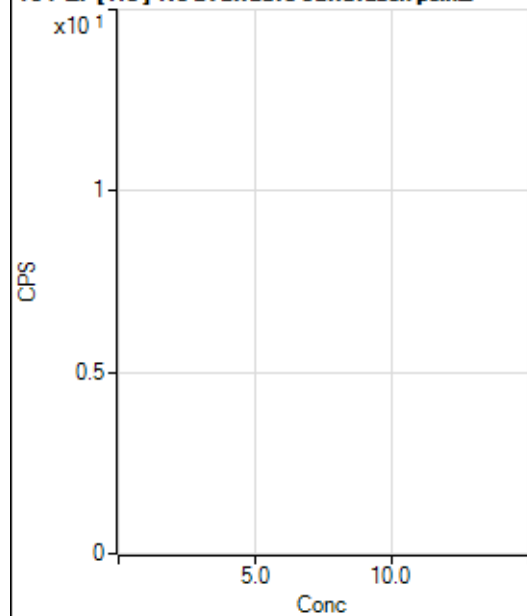
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			119.45		P	14.5
2	☐						
3	☐			72.23		P	24.0
4	☐			100.01		P	50.0
5	☐			152.78		P	11.4
6	☐			191.68		P	27.2
7	☐			180.56		P	14.1
8	☐			200.01		P	15.0
9	☐			166.68		P	31.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			187.78		P	5.4
2	☐						
3	☐			143.34		P	12.1
4	☐			171.11		P	4.9
5	☐			181.11		P	21.3
6	☐			224.45		P	6.2
7	☐			240.01		P	6.1
8	☐			205.56		P	20.9
9	☐			240.01		P	3.7

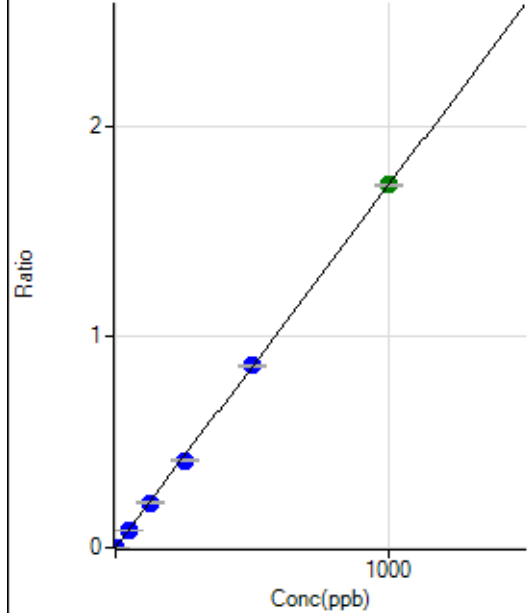
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	25.0
2	☐						
3	☐			55.56		P	34.6
4	☐			27.78		P	17.3
5	☐			25.00		P	57.7
6	☐			58.34		P	14.3
7	☐			111.11		P	8.7
8	☐			66.67		P	37.5
9	☐			100.00		P	50.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18.89		P	44.4
2	☐						
3	☐			42.22		P	29.9
4	☐			22.22		P	37.8
5	☐			24.45		P	64.4
6	☐			54.45		P	12.7
7	☐			64.45		P	42.1
8	☐			41.11		P	16.9
9	☐			67.78		P	32.8

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	31.6
2	☐	0.100					
3	☐	1.000	1.001	10449.04	0.0017	P	6.6
4	☐	50.000	49.099	529294.36	0.0844	P	1.5
5	☐	125.000	124.112	1326978.45	0.2133	P	1.4
6	☐	250.000	241.365	2714189.97	0.4149	P	2.8
7	☐	500.000	502.206	5604909.16	0.8632	P	1.4
8	☐	1000.000	1001.212	11094091.31	1.7210	A	0.6
9	☐			3761.83	0.0007	P	3.5

$$y = 0.0017 * x + 6.7275E-006$$

$$R = 1.0000$$

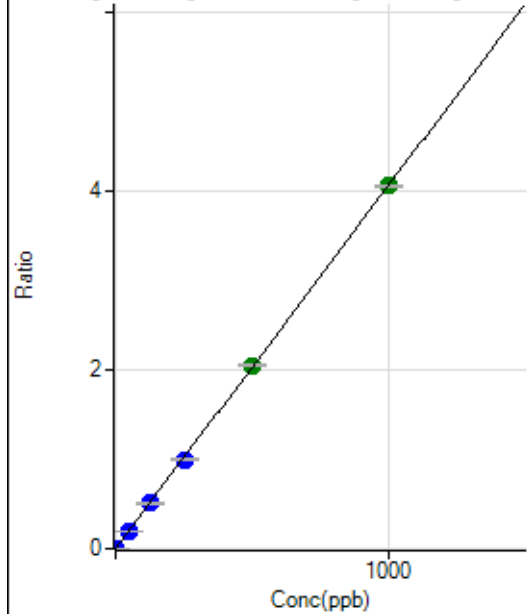
$$DL = 0.003712$$

$$BEC = 0.003914$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	19.9
2	☐	0.100					
3	☐	1.000	0.989	24453.96	0.0040	P	4.1
4	☐	50.000	49.336	1258870.33	0.2007	P	1.6
5	☐	125.000	125.421	3173610.90	0.5103	P	2.4
6	☐	250.000	245.539	6535060.47	0.9990	P	3.1
7	☐	500.000	504.430	13326288.23	2.0523	A	0.8
8	☐	1000.000	998.881	26197917.77	4.0639	A	0.7
9	☐			8733.79	0.0016	P	5.0

$$y = 0.0041 * x + 1.9483E-005$$

$$R = 1.0000$$

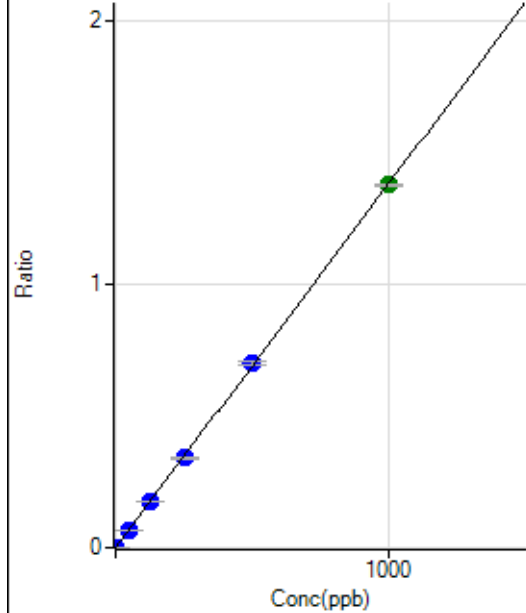
$$DL = 0.00286$$

$$BEC = 0.004789$$

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	572.25	0.0001	P	2.0
2	☐	0.100					
3	☐	1.000	2.005	17315.34	0.0029	P	4.7
4	☐	50.000	49.320	428096.73	0.0683	P	2.0
5	☐	125.000	125.838	1082323.68	0.1740	P	2.5
6	☐	250.000	246.129	2226267.38	0.3403	P	2.8
7	☐	500.000	506.839	4549381.24	0.7007	P	1.5
8	☐	1000.000	997.477	8888719.76	1.3788	A	0.6
9	☐			9525.92	0.0017	P	4.4

$$y = 0.0014 * x + 9.2937E-005$$

$$R = 1.0000$$

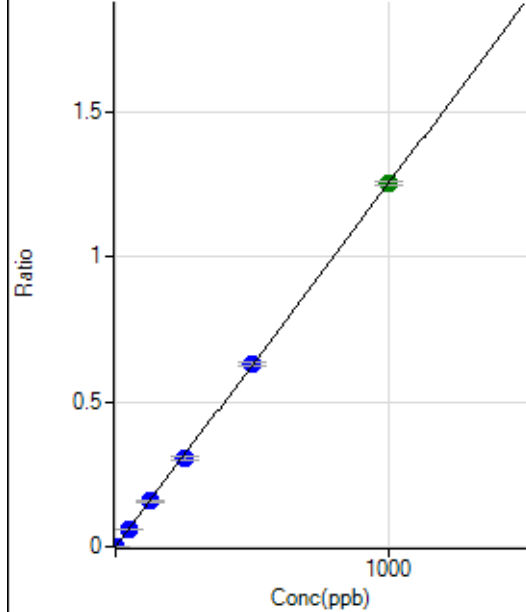
$$DL = 0.003961$$

$$BEC = 0.06724$$

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	524.10	0.0001	P	1.8
2	☐	0.100					
3	☐	1.000	2.039	15963.68	0.0026	P	3.0
4	☐	50.000	49.211	387337.11	0.0618	P	1.4
5	☐	125.000	125.074	975396.92	0.1568	P	2.8
6	☐	250.000	243.779	1999255.37	0.3056	P	3.3
7	☐	500.000	504.842	4108737.59	0.6328	P	2.0
8	☐	1000.000	999.163	8073304.98	1.2524	A	1.2
9	☐			8176.82	0.0015	P	4.1

$$y = 0.0013 * x + 8.5086E-005$$

$$R = 1.0000$$

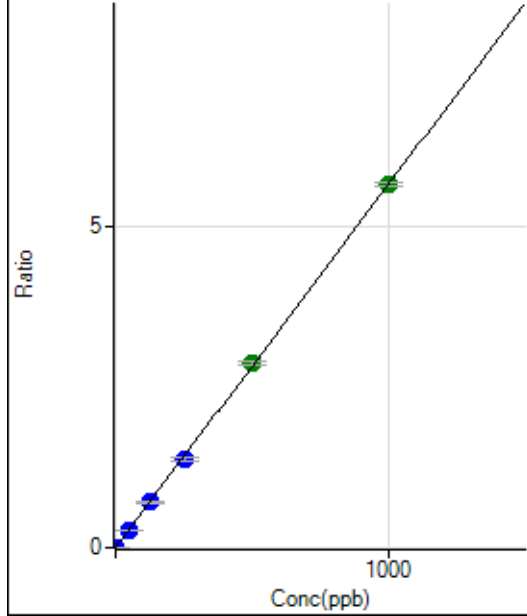
$$DL = 0.003625$$

$$BEC = 0.06789$$

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	2407.57	0.0004	P	6.7
2	☐	0.100					
3	☐	1.000	2.016	71322.99	0.0118	P	2.7
4	☐	50.000	48.854	1735307.84	0.2767	P	1.5
5	☐	125.000	124.722	4389623.49	0.7058	P	2.4
6	☐	250.000	243.519	9013221.76	1.3777	P	2.9
7	☐	500.000	506.150	18590771.13	2.8632	A	2.0
8	☐	1000.000	998.636	36413649.71	5.6487	A	1.0
9	☐			37434.48	0.0068	P	3.7

$$y = 0.0057 * x + 3.9150E-004$$

$$R = 0.9999$$

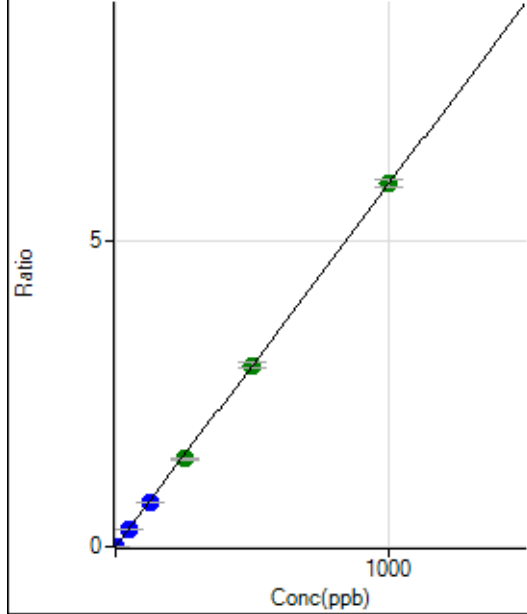
$$DL = 0.01397$$

$$BEC = 0.06922$$

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	119.45	0.0000	P	28.4
2	☐	0.100					
3	☐	1.000	0.871	31374.86	0.0052	P	2.3
4	☐	50.000	47.446	1766534.80	0.2817	P	1.1
5	☐	125.000	121.499	4486704.83	0.7213	P	1.2
6	☐	250.000	243.824	9470449.60	1.4475	A	2.3
7	☐	500.000	501.371	19324111.37	2.9764	A	2.3
8	☐	1000.000	1001.424	38322399.82	5.9450	A	2.1
9	☐			2703.18	0.0005	P	8.1

$$y = 0.0059 * x + 1.9493E-005$$

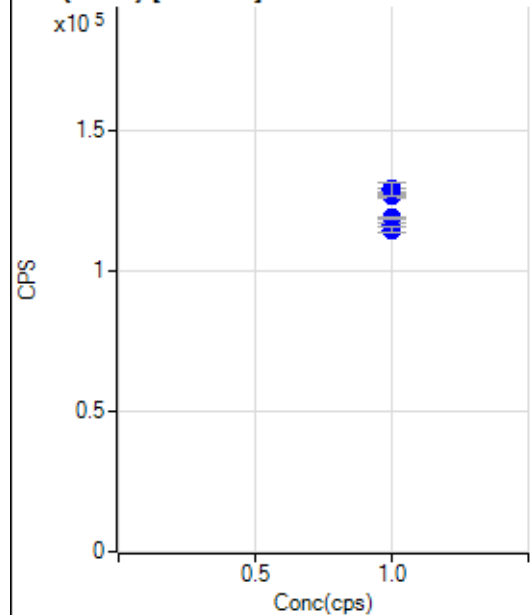
$$R = 1.0000$$

$$DL = 0.002793$$

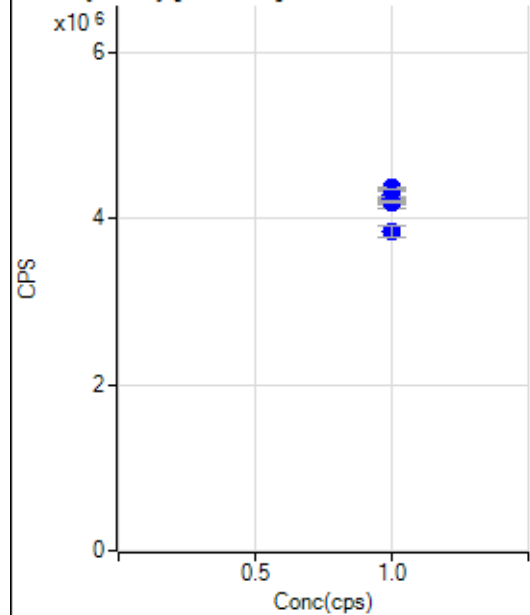
$$BEC = 0.003283$$

Weight: <None>

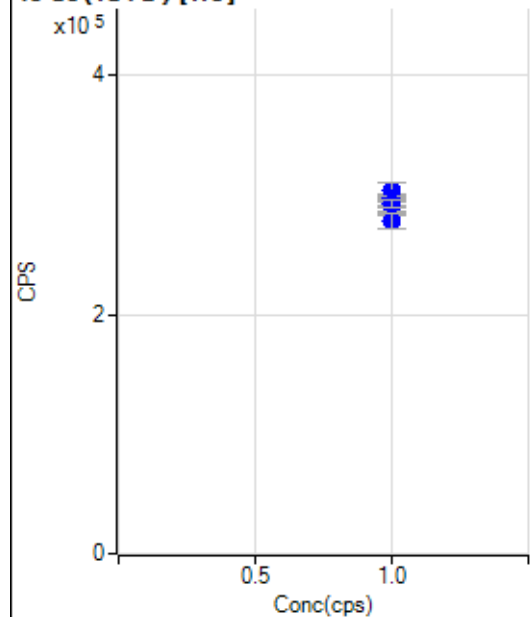
Min Conc: 0

6 Li (ISTD) [No Gas]

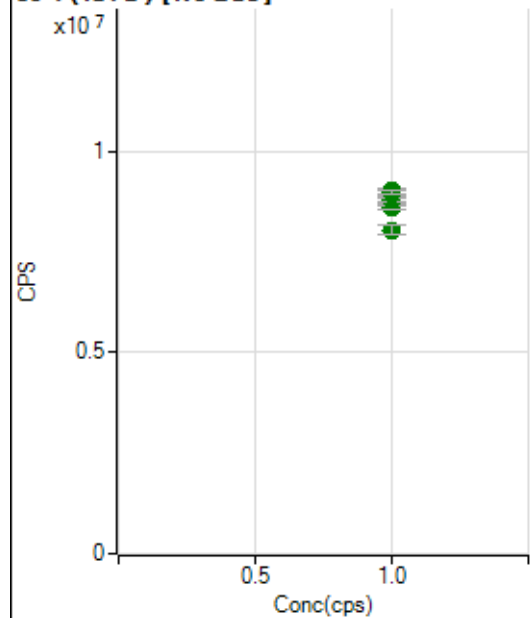
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		116352.53		P	1.6
2	☐	1.000					
3	☐	1.000		114512.69		P	1.6
4	☐	1.000		118978.66		P	0.6
5	☐	1.000		118822.37		P	0.6
6	☐	1.000		126501.63		P	1.2
7	☐	1.000		128888.24		P	1.0
8	☐	1.000		128640.02		P	1.0
9	☐	1.000		129206.68		P	4.0

45 Sc (ISTD) [No Gas]

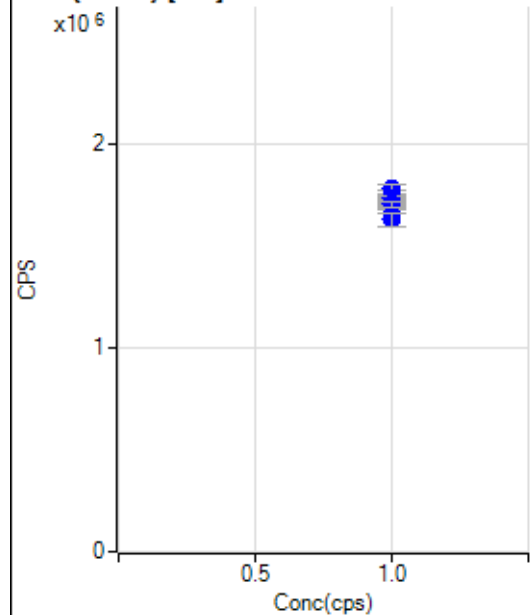
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4249932.78		P	3.9
2	☐	1.000					
3	☐	1.000		4189196.14		P	2.8
4	☐	1.000		4372334.78		P	0.6
5	☐	1.000		4233842.07		P	1.4
6	☐	1.000		4294789.85		P	3.0
7	☐	1.000		4229602.09		P	1.3
8	☐	1.000		4204327.13		P	0.9
9	☐	1.000		3842699.65		P	3.3

45 Sc (ISTD) [He]

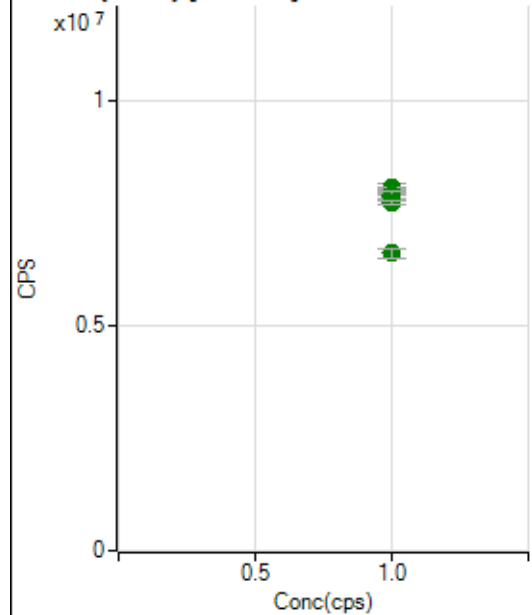
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		286323.59		P	2.6
2	☐	1.000					
3	☐	1.000		291718.47		P	3.7
4	☐	1.000		297419.42		P	1.9
5	☐	1.000		303610.06		P	4.1
6	☐	1.000		293450.99		P	1.3
7	☐	1.000		297638.01		P	1.1
8	☐	1.000		292528.17		P	2.0
9	☐	1.000		277911.78		P	4.8

89 Y (ISTD) [No Gas]

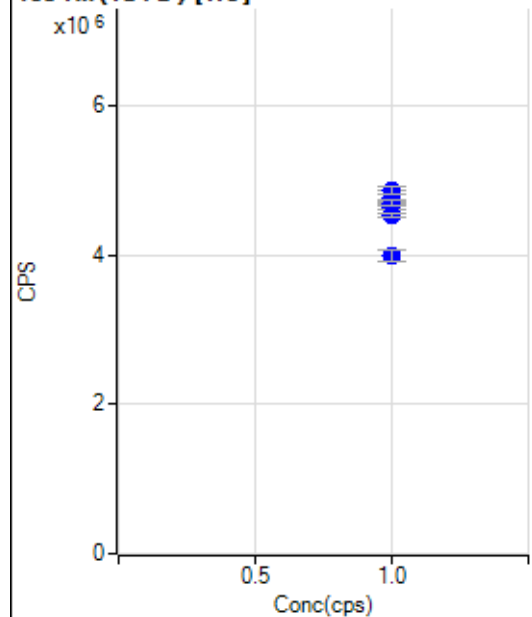
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8813952.30		A	3.1
2	☐	1.000					
3	☐	1.000		8596782.16		A	1.3
4	☐	1.000		8883473.83		A	0.9
5	☐	1.000		8806291.61		A	1.6
6	☐	1.000		8924037.50		A	2.1
7	☐	1.000		9020788.61		A	1.3
8	☐	1.000		9010881.67		A	1.0
9	☐	1.000		8053897.03		A	2.8

89 Y(ISTD) [He]

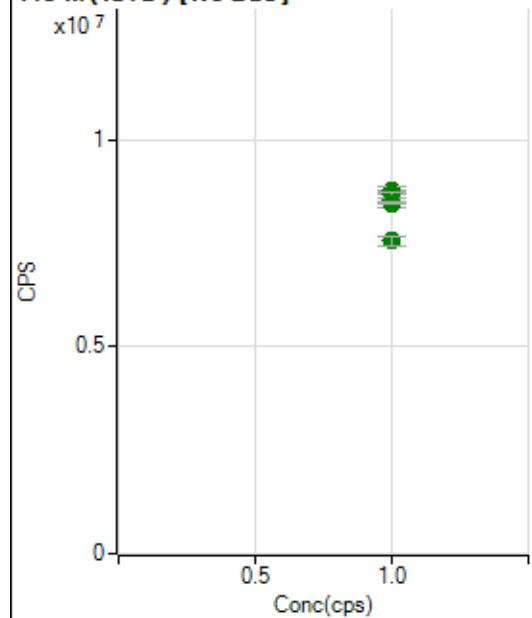
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1687632.54		P	1.3
2	☐	1.000					
3	☐	1.000		1720881.07		P	2.5
4	☐	1.000		1749866.05		P	2.2
5	☐	1.000		1778975.22		P	2.4
6	☐	1.000		1712781.73		P	0.6
7	☐	1.000		1732404.25		P	1.1
8	☐	1.000		1701977.49		P	1.4
9	☐	1.000		1630652.56		P	4.1

103 Rh(ISTD) [No Gas]

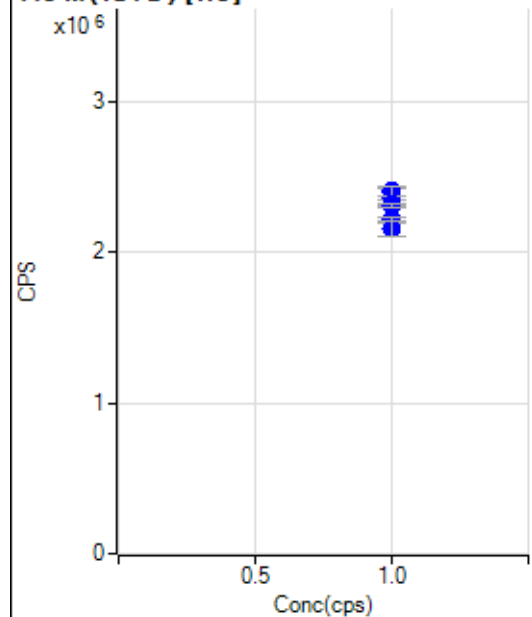
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8041549.48		A	2.6
2	☐	1.000					
3	☐	1.000		7811093.58		A	1.6
4	☐	1.000		8047896.62		A	0.6
5	☐	1.000		7831003.30		A	1.1
6	☐	1.000		7989255.04		A	2.1
7	☐	1.000		7901794.10		A	2.2
8	☐	1.000		7710526.73		A	0.9
9	☐	1.000		6595703.66		A	3.0

103 Rh (ISTD) [He]

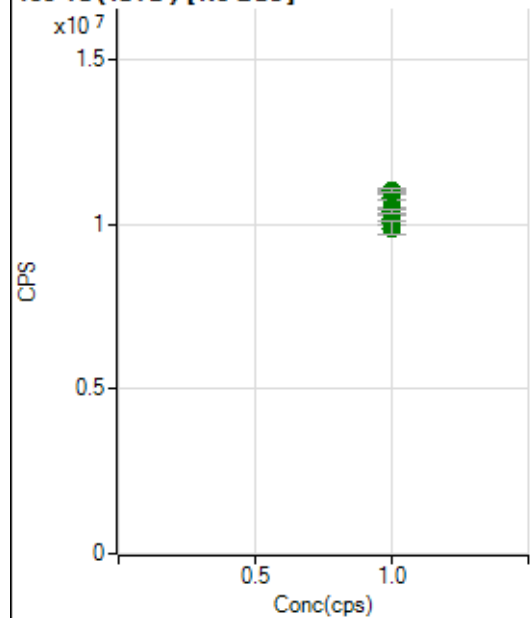
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4653229.34		P	1.7
2	☐	1.000					
3	☐	1.000		4768071.42		P	2.2
4	☐	1.000		4816004.93		P	2.7
5	☐	1.000		4864522.67		P	2.1
6	☐	1.000		4686859.31		P	0.7
7	☐	1.000		4705257.57		P	1.5
8	☐	1.000		4543458.27		P	1.2
9	☐	1.000		3988722.44		P	3.6

115 In (ISTD) [No Gas]

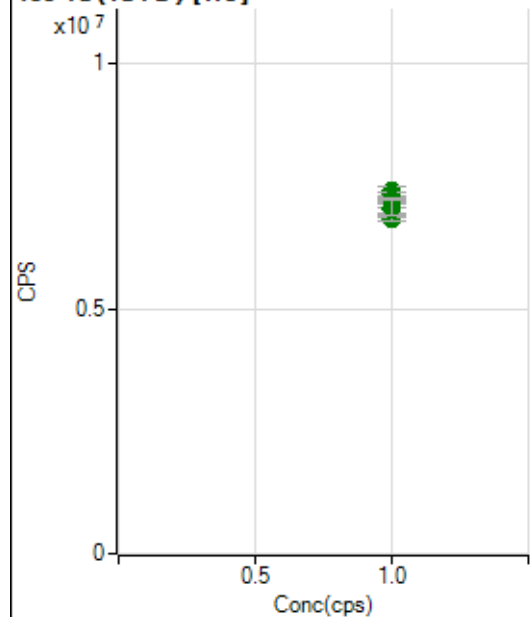
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8603405.34		A	2.9
2	☐	1.000					
3	☐	1.000		8436378.49		A	1.4
4	☐	1.000		8724779.53		A	0.9
5	☐	1.000		8540144.12		A	1.5
6	☐	1.000		8761555.03		A	2.2
7	☐	1.000		8661877.59		A	2.0
8	☐	1.000		8469178.87		A	0.1
9	☐	1.000		7555612.83		A	3.0

115 In (ISTD) [He]

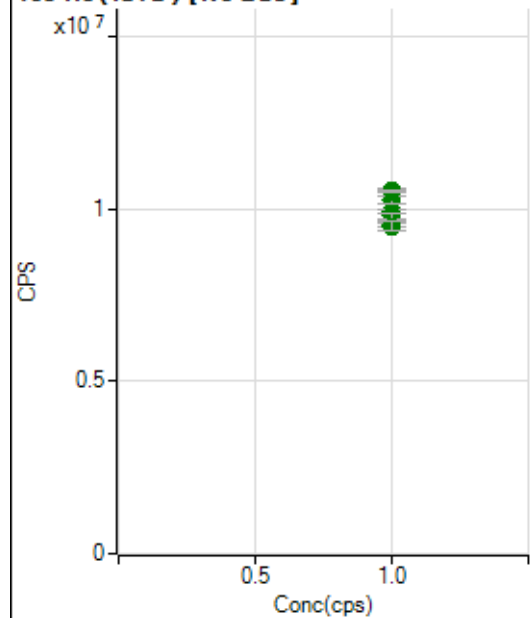
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2303663.99		P	1.4
2	☐	1.000					
3	☐	1.000		2358615.08		P	1.5
4	☐	1.000		2393078.70		P	2.2
5	☐	1.000		2404841.99		P	2.7
6	☐	1.000		2315318.33		P	0.6
7	☐	1.000		2310929.61		P	1.1
8	☐	1.000		2213575.21		P	1.5
9	☐	1.000		2153185.13		P	4.4

159 Tb (ISTD) [No Gas]

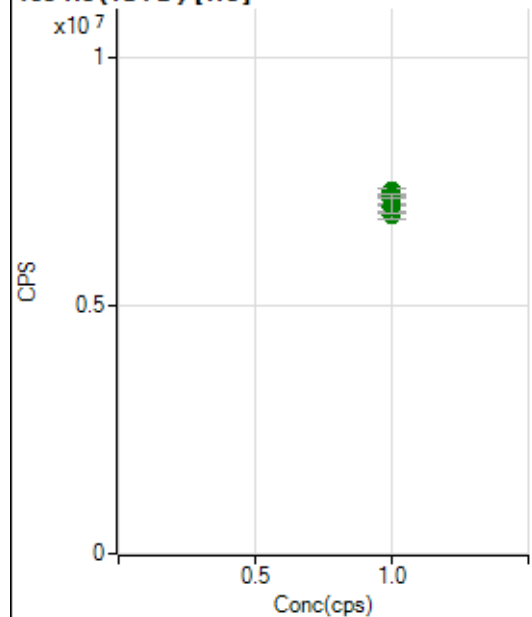
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10134406.17		A	3.1
2	☐	1.000					
3	☐	1.000		10040362.42		A	1.2
4	☐	1.000		10478136.51		A	0.8
5	☐	1.000		10370461.79		A	1.1
6	☐	1.000		10808715.26		A	1.5
7	☐	1.000		10964725.25		A	1.1
8	☐	1.000		11003432.61		A	0.9
9	☐	1.000		9875312.70		A	3.9

159 Tb (ISTD) [He]

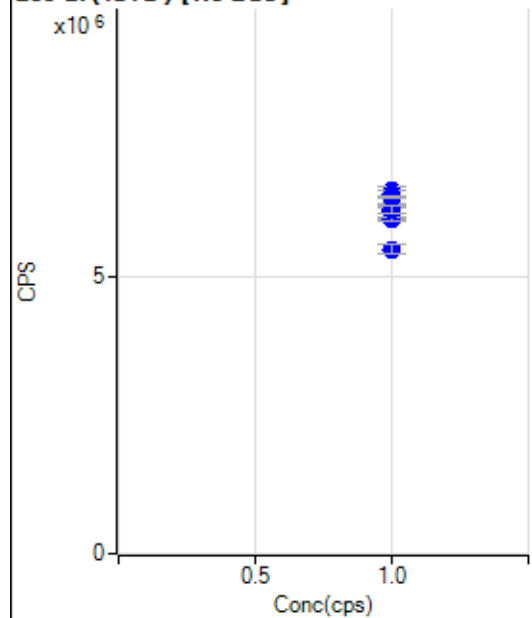
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6824917.40		A	1.2
2	☐	1.000					
3	☐	1.000		7018739.62		A	1.8
4	☐	1.000		7246143.64		A	1.7
5	☐	1.000		7403518.01		A	2.8
6	☐	1.000		7235994.75		A	1.0
7	☐	1.000		7334303.78		A	1.1
8	☐	1.000		7207601.07		A	1.7
9	☐	1.000		7060755.59		A	4.3

165 Ho (ISTD) [No Gas]

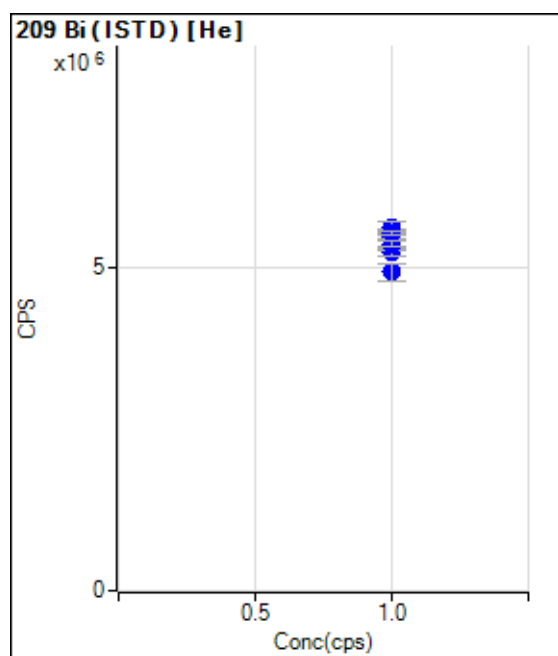
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9716920.10		A	2.9
2	☐	1.000					
3	☐	1.000		9547099.87		A	1.4
4	☐	1.000		9926026.18		A	0.8
5	☐	1.000		9797691.54		A	2.0
6	☐	1.000		10259926.71		A	1.8
7	☐	1.000		10490743.20		A	2.2
8	☐	1.000		10516407.61		A	0.2
9	☐	1.000		9502500.65		A	3.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6815469.13		A	2.2
2	☐	1.000					
3	☐	1.000		6979100.80		A	2.2
4	☐	1.000		7122723.09		A	2.6
5	☐	1.000		7296258.43		A	2.1
6	☐	1.000		7181801.91		A	0.7
7	☐	1.000		7309788.78		A	1.3
8	☐	1.000		7209532.12		A	1.5
9	☐	1.000		7021732.19		A	4.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6159664.42		P	3.7
2	☐	1.000					
3	☐	1.000		6047299.36		P	1.3
4	☐	1.000		6271827.68		P	1.1
5	☐	1.000		6221433.38		P	2.4
6	☐	1.000		6545450.60		P	2.8
7	☐	1.000		6493906.92		P	1.5
8	☐	1.000		6446630.18		P	0.7
9	☐	1.000		5495274.36		P	3.1



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5238452.53		P	1.8
2	☐	1.000					
3	☐	1.000		5370937.98		P	2.8
4	☐	1.000		5514152.90		P	3.3
5	☐	1.000		5621199.98		P	3.3
6	☐	1.000		5475694.08		P	1.3
7	☐	1.000		5542092.42		P	1.4
8	☐	1.000		5372795.27		P	1.7
9	☐	1.000		4931448.12		P	5.0

US EPA Tune Check Sample Report

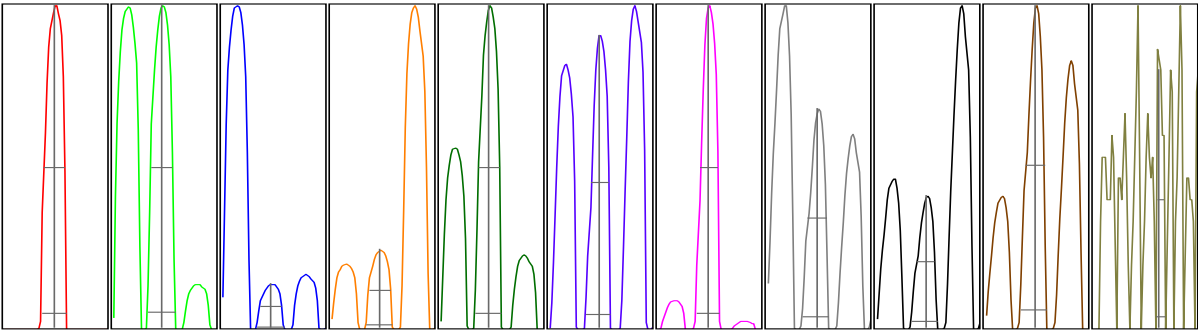
Batch Folder D:\ICP-MS Data\P7092617-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	1898	1.04	5.00	
24	23409	0.72	5.00	
25	3295	0.65	5.00	
26	3969	0.77	5.00	
59	81272	0.90	5.00	
113	11052	0.85	5.00	
115	134337	0.94	5.00	
206	28274	0.63	5.00	
207	25120	0.80	5.00	
208	60587	0.40	5.00	
220	0	44.23		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	1877	1908	1888	1928	1891
24	23400	23615	23268	23539	23224
25	3309	3322	3274	3297	3274
26	4002	3973	3955	3992	3925
59	81902	82016	80406	81405	80633
113	11179	11027	10946	11114	10995
115	135392	134906	133970	135133	132283
206	28345	28234	28166	28540	28083
207	25390	24986	25132	25220	24871
208	60352	60494	60864	60830	60394
220	0	1	0	0	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	3210	9.00	8.9 - 9.1		0.741	0.900	
24	38750	23.95	23.9 - 24.1		0.820	0.900	
25	5427	24.95	24.9 - 25.1		0.810	0.900	
26	6571	25.95	25.9 - 26.1		0.767	0.900	
59	141103	58.95	58.9 - 59.1		0.775	0.900	
113	21445	113.00	112.9 - 113.1		0.723	0.900	
115	264779	115.00	114.9 - 115.1		0.690	0.900	
206	55067	206.00	205.9 - 206.1		0.766	0.900	
207	48792	207.00	206.9 - 207.1		0.769	0.900	
208	118165	208.00	207.9 - 208.1		0.772	0.900	
220	1	220.40	-		0.244		

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
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.6	V	Deflect	15.0	V
Extract 2	-190.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-105	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	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	27363	0.70	
89	15237	0.54	
205	36747	0.59	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	27148	27375	27269	27665	27358
89	15120	15228	15226	15347	15265
205	36454	36648	36711	36991	36931

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.1	V	Deflect	2.6	V
Extract 2	-220.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-120	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	4.1	mL/min	OctP RF	200	V			

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:04:43	DataFile Name :	003CALB_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	-0.12	0.08	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	-0.05	-0.05	0.00	N/A	ppb
Boron	11-1	0.17	-0.08	-0.08	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.05	0.01	0.00	N/A	ppb
Cadmium	106-1	0.47	-0.56	0.09	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.04	-0.02	0.00	N/A	ppb
Calcium	43-1	-0.12	0.55	-0.43	0.00	N/A	ppb
Calcium	44-1	0.42	-0.76	0.35	0.00	N/A	ppb
Chromium	52-2	-0.04	0.03	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.00	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	-0.04	0.02	0.02	0.00	N/A	ppb
Iron	57-2	-0.63	-0.24	0.87	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.09	0.09	-0.01	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:04:43	DataFile Name :	003CALB_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	3.14	-3.09	3.75	1.26	299.42	ppb
Potassium	39-2	-4.01	-1.65	5.66	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.27	0.00	0.28	0.00	N/A	ppb
Selenium	78-2	-0.04	0.28	-0.24	0.00	N/A	ppb
Selenium	82-1	-0.39	0.49	-0.09	0.00	N/A	ppb
Silicon	28-1	1.51	-0.96	-0.55	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	1.04	-0.88	-0.16	0.00	N/A	ppb
Strontium	86-1	0.00	0.01	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	247.70	-382.02	-260.09	-131.47		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	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	0.05	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	-0.05	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:04:43	DataFile Name :	003CALB_P7092617-MS

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

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:12:35	DataFile Name :	005CALS_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.64	16.87	16.26	16.92	4.09	ppb
Antimony	121-1	2.01	2.03	2.00	2.01	0.78	ppb
Arsenic	75-2	1.08	0.98	1.01	1.02	5.09	ppb
Barium	135-1	9.19	9.63	9.52	9.45	2.43	ppb
Barium	137-1	9.13	9.59	9.68	9.47	3.14	ppb
Beryllium	9-1	0.86	1.24	0.85	0.99	22.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.44	23.31	23.76	24.17	4.65	ppb
Boron	11-1	22.17	25.52	25.94	24.54	8.40	ppb
Cadmium	111-1	0.94	1.09	0.92	0.98	9.64	ppb
Cadmium	106-1	1.16	1.51	0.84	1.17	28.64	ppb
Cadmium	108-1	0.98	1.12	1.01	1.04	7.14	ppb
Calcium	43-1	388.67	430.68	439.26	419.54	6.45	ppb
Calcium	44-1	413.73	437.63	448.52	433.29	4.11	ppb
Chromium	52-2	2.15	1.90	2.18	2.08	7.50	ppb
Cobalt	59-2	1.04	1.00	0.99	1.01	2.59	ppb
Copper	63-2	2.57	2.46	2.78	2.61	6.13	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	49.57	47.16	50.28	49.00	3.35	ppb
Iron	57-2	46.71	44.63	50.15	47.16	5.91	ppb
Lead	206-1	1.90	2.09	2.03	2.01	4.81	ppb
Lead	207-1	1.99	2.01	2.11	2.04	3.14	ppb
Lead	208-1	1.96	2.02	2.07	2.02	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	474.24	445.02	481.94	467.07	4.17	ppb
Manganese	55-2	0.91	0.94	1.01	0.95	5.12	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:12:35	DataFile Name :	005CAL5_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.97	2.05	1.96	1.99	2.50	ppb
Molybdenum	95-1	4.39	4.52	4.63	4.51	2.66	ppb
Molybdenum	96-1	3.80	4.02	3.96	3.93	2.84	ppb
Molybdenum	97-1	4.54	4.81	4.70	4.68	2.89	ppb
Molybdenum	98-1	4.43	4.53	4.48	4.48	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.00	1.18	1.09	7.99	ppb
Phosphorus	31-2	-20.69	-4.92	21.83	-1.26		ppb
Potassium	39-2	470.85	444.66	480.54	465.35	3.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.15	3.35	4.29	4.26	21.18	ppb
Selenium	78-2	5.24	4.82	6.23	5.43	13.29	ppb
Selenium	82-1	4.28	4.68	4.73	4.56	5.44	ppb
Silicon	28-1	7.91	8.84	9.61	8.79	9.71	ppb
Silver	109-1	1.33	1.32	1.37	1.34	1.87	ppb
Silver	107-1	1.33	1.40	1.35	1.36	2.70	ppb
Sodium	23-2	480.71	456.02	488.65	475.13	3.58	ppb
Strontium	86-1	0.95	0.94	0.97	0.95	1.90	ppb
Strontium	88-1	0.96	0.97	0.99	0.97	1.28	ppb
Sulfur	34-1	-216.36	265.53	345.24	131.47	231.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.00	0.94	1.07	1.00	6.61	ppb
Thallium	205-1	0.94	1.01	1.02	0.99	4.16	ppb
Tin	118-1	4.58	4.77	4.87	4.74	3.06	ppb
Titanium	47-1	4.33	4.68	4.35	4.45	4.48	ppb
Uranium	238-1	0.85	0.86	0.89	0.87	2.28	ppb
Vanadium	51-2	4.94	4.68	5.02	4.88	3.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.98	1.91	1.94	1.94	1.74	ppb
Zirconium	90-1	0.80	0.85	0.89	0.84	5.53	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:12:35	DataFile Name :	005CALS_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.84	0.89	0.83	8.11	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:16:21	DataFile Name :	006CAL5_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	992.05	954.17	946.23	964.15	2.54	ppb
Antimony	121-1	50.05	50.56	50.15	50.25	0.53	ppb
Arsenic	75-2	51.74	50.21	48.87	50.27	2.86	ppb
Barium	135-1	256.51	255.13	250.34	254.00	1.27	ppb
Barium	137-1	256.12	254.19	249.93	253.41	1.25	ppb
Beryllium	9-1	52.42	52.43	53.01	52.62	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	54.45	52.43	47.53	51.47	6.92	ppb
Boron	11-1	51.90	52.43	49.43	51.25	3.12	ppb
Cadmium	111-1	53.30	53.66	52.76	53.24	0.85	ppb
Cadmium	106-1	54.39	55.32	52.07	53.93	3.11	ppb
Cadmium	108-1	52.12	53.08	52.94	52.72	0.98	ppb
Calcium	43-1	4733.74	4681.53	4592.42	4669.23	1.53	ppb
Calcium	44-1	4726.61	4644.84	4650.47	4673.97	0.98	ppb
Chromium	52-2	53.20	51.21	50.89	51.77	2.42	ppb
Cobalt	59-2	53.58	51.72	52.16	52.49	1.85	ppb
Copper	63-2	107.69	105.07	104.28	105.68	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	2735.38	2645.77	2646.21	2675.79	1.93	ppb
Iron	57-2	2710.65	2626.42	2639.01	2658.69	1.71	ppb
Lead	206-1	50.48	48.80	48.68	49.32	2.04	ppb
Lead	207-1	49.98	48.68	48.98	49.21	1.39	ppb
Lead	208-1	49.73	48.35	48.48	48.85	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	5177.21	5037.86	5001.85	5072.31	1.83	ppb
Manganese	55-2	106.84	102.86	102.42	104.04	2.34	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:16:21	DataFile Name :	006CAL5_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.53	49.60	48.90	49.35	0.78	ppb
Molybdenum	95-1	51.14	50.49	49.73	50.45	1.40	ppb
Molybdenum	96-1	50.40	50.64	49.68	50.24	1.00	ppb
Molybdenum	97-1	50.74	50.43	49.42	50.20	1.37	ppb
Molybdenum	98-1	49.96	50.13	49.11	49.73	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.29	53.32	53.05	53.55	1.22	ppb
Phosphorus	31-2	1081.28	994.23	1010.17	1028.56	4.51	ppb
Potassium	39-2	2630.73	2532.81	2552.19	2571.91	2.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	51.35	49.91	47.09	49.45	4.38	ppb
Selenium	78-2	52.88	51.39	51.32	51.86	1.70	ppb
Selenium	82-1	52.19	52.11	52.10	52.14	0.09	ppb
Silicon	28-1	47.24	47.12	46.29	46.88	1.11	ppb
Silver	109-1	53.50	52.68	52.55	52.91	0.97	ppb
Silver	107-1	53.60	53.64	52.88	53.37	0.80	ppb
Sodium	23-2	5305.56	5173.35	5200.90	5226.60	1.33	ppb
Strontium	86-1	51.13	51.78	49.54	50.81	2.27	ppb
Strontium	88-1	51.13	51.03	49.79	50.65	1.47	ppb
Sulfur	34-1	888.28	757.67	832.01	825.99	7.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.89	48.50	48.90	49.10	1.46	ppb
Thallium	205-1	50.22	48.68	49.11	49.34	1.61	ppb
Tin	118-1	51.61	50.97	51.23	51.27	0.62	ppb
Titanium	47-1	50.50	50.13	49.94	50.19	0.56	ppb
Uranium	238-1	47.88	46.87	47.59	47.45	1.09	ppb
Vanadium	51-2	52.48	50.15	49.84	50.82	2.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	110.21	106.72	105.20	107.38	2.39	ppb
Zirconium	90-1	49.71	49.68	49.05	49.48	0.75	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:16:21	DataFile Name :	006CALS_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.75	50.65	49.76	50.39	1.09	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:20:22	DataFile Name :	007CAL5_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2369.34	2250.09	2435.96	2351.80	4.00	ppb
Antimony	121-1	128.50	130.42	127.96	128.96	1.00	ppb
Arsenic	75-2	122.14	120.67	124.40	122.40	1.54	ppb
Barium	135-1	643.21	651.45	638.46	644.37	1.02	ppb
Barium	137-1	642.66	648.86	637.54	643.02	0.88	ppb
Beryllium	9-1	132.68	132.33	128.10	131.04	1.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	126.13	130.55	123.18	126.62	2.93	ppb
Boron	11-1	129.98	127.21	126.93	128.04	1.32	ppb
Cadmium	111-1	135.35	135.38	132.56	134.43	1.21	ppb
Cadmium	106-1	135.77	132.66	133.56	134.00	1.19	ppb
Cadmium	108-1	134.86	133.90	135.45	134.73	0.58	ppb
Calcium	43-1	11938.73	12063.20	11782.63	11928.19	1.18	ppb
Calcium	44-1	11968.07	11883.10	11783.31	11878.16	0.78	ppb
Chromium	52-2	124.66	120.00	129.42	124.69	3.78	ppb
Cobalt	59-2	126.12	121.72	131.94	126.59	4.05	ppb
Copper	63-2	255.88	245.40	266.93	256.07	4.20	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	6522.76	6291.15	6753.55	6522.49	3.54	ppb
Iron	57-2	6452.36	6260.99	6736.89	6483.41	3.69	ppb
Lead	206-1	129.21	125.33	122.97	125.84	2.50	ppb
Lead	207-1	128.55	125.01	121.65	125.07	2.76	ppb
Lead	208-1	127.59	124.88	121.69	124.72	2.37	ppb
Lithium	6-1						%
Magnesium	24-2	12419.22	11864.55	12746.17	12343.31	3.61	ppb
Manganese	55-2	251.42	243.68	261.61	252.24	3.57	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:20:22	DataFile Name :	007CAL5_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	129.31	127.39	123.71	126.80	2.25	ppb
Molybdenum	95-1	130.84	129.64	126.03	128.84	1.94	ppb
Molybdenum	96-1	128.61	129.19	124.25	127.35	2.12	ppb
Molybdenum	97-1	129.84	129.17	125.86	128.29	1.66	ppb
Molybdenum	98-1	126.11	126.53	122.28	124.97	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.54	123.99	133.43	128.32	3.72	ppb
Phosphorus	31-2	2466.21	2369.71	2667.45	2501.12	6.07	ppb
Potassium	39-2	6175.98	6015.71	6436.44	6209.38	3.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	126.69	124.06	129.29	126.68	2.06	ppb
Selenium	78-2	127.81	125.91	127.77	127.17	0.85	ppb
Selenium	82-1	133.06	132.39	129.37	131.61	1.49	ppb
Silicon	28-1	125.97	124.63	121.64	124.08	1.78	ppb
Silver	109-1	134.20	133.27	131.74	133.07	0.93	ppb
Silver	107-1	133.81	134.41	132.52	133.58	0.72	ppb
Sodium	23-2	12821.14	12022.00	13074.39	12639.18	4.35	ppb
Strontium	86-1	130.53	129.58	125.50	128.53	2.08	ppb
Strontium	88-1	128.53	127.93	124.59	127.02	1.67	ppb
Sulfur	34-1	2759.30	2601.45	2355.97	2572.24	7.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	125.84	124.16	122.34	124.11	1.41	ppb
Thallium	205-1	128.78	124.66	122.83	125.42	2.43	ppb
Tin	118-1	130.11	130.42	128.11	129.55	0.97	ppb
Titanium	47-1	129.56	128.81	127.02	128.46	1.02	ppb
Uranium	238-1	122.75	121.77	119.98	121.50	1.16	ppb
Vanadium	51-2	122.47	118.44	127.39	122.77	3.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	259.87	248.75	270.13	259.59	4.12	ppb
Zirconium	90-1	128.00	127.84	125.01	126.95	1.32	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:20:22	DataFile Name :	007CALS_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	130.34	128.52	124.95	127.94	2.14	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:24:03	DataFile Name :	008CALC_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4703.71	4841.98	4851.69	4799.13	1.72	ppb
Antimony	121-1	242.58	252.10	250.40	248.36	2.04	ppb
Arsenic	75-2	247.86	254.85	251.70	251.47	1.39	ppb
Barium	135-1	1231.31	1257.21	1253.84	1247.45	1.13	ppb
Barium	137-1	1232.81	1275.71	1260.86	1256.46	1.73	ppb
Beryllium	9-1	249.95	256.33	254.45	253.58	1.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	248.27	252.13	259.89	253.43	2.34	ppb
Boron	11-1	249.84	255.71	256.35	253.97	1.41	ppb
Cadmium	111-1	253.11	260.28	259.88	257.76	1.56	ppb
Cadmium	106-1	253.41	260.30	258.50	257.40	1.39	ppb
Cadmium	108-1	254.47	259.93	256.10	256.83	1.09	ppb
Calcium	43-1	22388.58	23481.33	23890.71	23253.54	3.34	ppb
Calcium	44-1	22400.11	23758.45	23817.49	23325.35	3.44	ppb
Chromium	52-2	249.00	256.29	259.67	254.99	2.14	ppb
Cobalt	59-2	251.04	258.17	261.53	256.91	2.08	ppb
Copper	63-2	501.18	518.56	521.59	513.78	2.14	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	12904.63	13237.11	13464.39	13202.04	2.13	ppb
Iron	57-2	12834.68	13241.40	13473.74	13183.27	2.45	ppb
Lead	206-1	238.26	248.45	251.68	246.13	2.85	ppb
Lead	207-1	235.14	245.36	250.84	243.78	3.27	ppb
Lead	208-1	235.86	245.13	249.57	243.52	2.87	ppb
Lithium	6-1						%
Magnesium	24-2	24513.06	25208.49	25413.94	25045.16	1.89	ppb
Manganese	55-2	500.77	513.23	521.85	511.95	2.07	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:24:03	DataFile Name :	008CAL5_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	241.35	249.48	252.66	247.83	2.35	ppb
Molybdenum	95-1	246.15	253.25	256.60	252.00	2.12	ppb
Molybdenum	96-1	244.40	251.97	255.58	250.65	2.28	ppb
Molybdenum	97-1	246.36	253.99	256.07	252.14	2.03	ppb
Molybdenum	98-1	240.18	249.59	253.15	247.64	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.11	260.21	263.29	258.87	2.02	ppb
Phosphorus	31-2	4880.04	5096.95	5256.40	5077.80	3.72	ppb
Potassium	39-2	12389.74	12727.04	12753.59	12623.46	1.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	247.24	263.85	241.72	250.94	4.59	ppb
Selenium	78-2	258.53	257.99	263.08	259.86	1.08	ppb
Selenium	82-1	248.85	258.00	260.97	255.94	2.47	ppb
Silicon	28-1	234.64	248.60	252.32	245.19	3.80	ppb
Silver	109-1	249.87	255.93	252.76	252.86	1.20	ppb
Silver	107-1	251.88	258.94	255.91	255.58	1.39	ppb
Sodium	23-2	25505.87	25765.78	26220.97	25830.88	1.40	ppb
Strontium	86-1	244.56	252.56	255.59	250.90	2.27	ppb
Strontium	88-1	244.63	250.29	252.63	249.18	1.65	ppb
Sulfur	34-1	4382.35	4751.93	4959.27	4697.85	6.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	233.87	243.47	246.76	241.37	2.78	ppb
Thallium	205-1	236.84	248.89	250.89	245.54	3.10	ppb
Tin	118-1	245.54	251.35	251.38	249.43	1.35	ppb
Titanium	47-1	235.81	246.79	253.19	245.26	3.58	ppb
Uranium	238-1	237.57	245.84	248.06	243.82	2.27	ppb
Vanadium	51-2	245.51	252.02	255.95	251.16	2.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	509.67	529.47	534.67	524.60	2.51	ppb
Zirconium	90-1	244.19	251.96	254.17	250.10	2.10	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:24:03	DataFile Name :	008CALS_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	243.39	254.03	257.47	251.63	2.92	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:27:40	DataFile Name :	009CAL5_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9638.48	9408.62	9461.76	9502.96	1.27	ppb
Antimony	121-1	501.80	501.84	522.20	508.61	2.31	ppb
Arsenic	75-2	504.14	494.51	510.28	502.98	1.58	ppb
Barium	135-1	2491.15	2509.09	2615.23	2538.49	2.64	ppb
Barium	137-1	2501.15	2525.70	2593.69	2540.18	1.89	ppb
Beryllium	9-1	509.96	507.20	516.16	511.11	0.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	495.73	491.97	525.92	504.54	3.69	ppb
Boron	11-1	498.71	498.54	517.18	504.81	2.12	ppb
Cadmium	111-1	509.95	511.25	523.17	514.79	1.41	ppb
Cadmium	106-1	507.44	505.32	528.25	513.67	2.47	ppb
Cadmium	108-1	511.25	509.29	527.38	515.97	1.92	ppb
Calcium	43-1	47900.78	47199.27	48560.42	47886.82	1.42	ppb
Calcium	44-1	48115.56	47022.28	48372.51	47836.79	1.50	ppb
Chromium	52-2	510.18	499.19	502.48	503.95	1.12	ppb
Cobalt	59-2	513.91	501.64	503.89	506.48	1.29	ppb
Copper	63-2	1016.92	994.79	1000.94	1004.22	1.14	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	26505.00	25898.54	26563.69	26322.41	1.40	ppb
Iron	57-2	26243.44	25788.57	26184.19	26072.07	0.95	ppb
Lead	206-1	501.27	503.61	515.64	506.84	1.52	ppb
Lead	207-1	499.33	498.53	516.66	504.84	2.03	ppb
Lead	208-1	505.15	496.60	516.70	506.15	1.99	ppb
Lithium	6-1						%
Magnesium	24-2	50549.90	49179.07	49548.59	49759.19	1.43	ppb
Manganese	55-2	1016.67	998.15	1010.37	1008.39	0.93	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:27:40	DataFile Name :	009CAL5_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.44	508.76	522.23	511.48	1.89	ppb
Molybdenum	95-1	501.33	504.06	513.85	506.41	1.30	ppb
Molybdenum	96-1	502.84	504.17	512.65	506.55	1.05	ppb
Molybdenum	97-1	505.75	509.49	515.50	510.25	0.96	ppb
Molybdenum	98-1	496.09	496.13	507.94	500.05	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.56	504.10	508.75	509.14	1.03	ppb
Phosphorus	31-2	10221.38	10037.78	10227.58	10162.24	1.06	ppb
Potassium	39-2	25270.69	24562.88	25017.55	24950.37	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	507.10	489.95	505.75	500.94	1.90	ppb
Selenium	78-2	504.48	499.41	514.60	506.17	1.53	ppb
Selenium	82-1	509.09	512.35	520.50	513.98	1.14	ppb
Silicon	28-1	507.87	498.60	523.10	509.86	2.43	ppb
Silver	109-1	506.41	505.45	517.95	509.94	1.36	ppb
Silver	107-1	515.27	509.34	522.66	515.76	1.29	ppb
Sodium	23-2	52382.06	50609.04	51024.94	51338.68	1.81	ppb
Strontium	86-1	502.19	504.30	516.95	507.81	1.57	ppb
Strontium	88-1	504.96	503.35	517.78	508.69	1.55	ppb
Sulfur	34-1	10107.44	9532.28	10069.37	9903.03	3.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.17	501.75	509.70	502.21	1.45	ppb
Thallium	205-1	502.72	501.75	508.82	504.43	0.76	ppb
Tin	118-1	492.76	499.65	512.17	501.53	1.96	ppb
Titanium	47-1	513.50	501.50	518.09	511.03	1.68	ppb
Uranium	238-1	490.27	500.99	512.84	501.37	2.25	ppb
Vanadium	51-2	506.72	493.75	499.83	500.10	1.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1047.95	1027.76	1029.80	1035.17	1.07	ppb
Zirconium	90-1	500.94	504.80	515.47	507.07	1.48	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:27:40	DataFile Name :	009CALS_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.96	506.85	520.30	510.37	1.71	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:31:11	DataFile Name :	010CAL5_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18338.70	19365.23	18888.57	18864.17	2.72	ppb
Antimony	121-1	1003.49	998.71	984.58	995.60	0.99	ppb
Arsenic	75-2	975.78	1015.00	1004.58	998.45	2.04	ppb
Barium	135-1	4997.77	5016.19	4922.35	4978.77	1.00	ppb
Barium	137-1	5007.54	5005.71	4914.37	4975.87	1.07	ppb
Beryllium	9-1	994.38	987.19	996.43	992.67	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	995.24	982.43	1012.18	996.62	1.50	ppb
Boron	11-1	987.30	985.63	1015.59	996.17	1.69	ppb
Cadmium	111-1	996.98	995.75	975.24	989.32	1.23	ppb
Cadmium	106-1	987.03	1001.40	981.54	989.99	1.04	ppb
Cadmium	108-1	995.17	1000.06	971.62	988.95	1.54	ppb
Calcium	43-1	93926.04	92872.03	92479.77	93092.61	0.80	ppb
Calcium	44-1	94966.28	93520.35	93774.98	94087.21	0.82	ppb
Chromium	52-2	978.06	1021.93	990.18	996.73	2.27	ppb
Cobalt	59-2	973.82	1019.08	991.23	994.71	2.30	ppb
Copper	63-2	1963.14	2047.50	1969.58	1993.40	2.36	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	51303.94	53207.53	51868.44	52126.64	1.88	ppb
Iron	57-2	50414.17	52768.09	51020.61	51400.96	2.38	ppb
Lead	206-1	1003.87	996.16	992.40	997.48	0.59	ppb
Lead	207-1	1011.33	998.26	987.90	999.16	1.18	ppb
Lead	208-1	1010.49	993.70	991.72	998.64	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	97054.89	101654.04	99428.43	99379.12	2.31	ppb
Manganese	55-2	1954.86	2039.48	1982.66	1992.33	2.16	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:31:11	DataFile Name :	010CAL5_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	993.16	989.00	1001.72	994.63	0.65	ppb
Molybdenum	95-1	992.12	993.27	1001.99	995.79	0.54	ppb
Molybdenum	96-1	1001.15	986.37	1001.25	996.26	0.86	ppb
Molybdenum	97-1	994.78	986.55	1000.44	993.92	0.70	ppb
Molybdenum	98-1	997.78	995.88	1008.09	1000.58	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	973.58	1020.80	983.48	992.62	2.51	ppb
Phosphorus	31-2	19429.05	20624.11	19640.42	19897.86	3.21	ppb
Potassium	39-2	48465.56	50511.54	49007.39	49328.16	2.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	945.22	1050.24	1001.90	999.12	5.26	ppb
Selenium	78-2	981.25	1012.47	988.53	994.09	1.64	ppb
Selenium	82-1	992.07	981.23	998.49	990.59	0.88	ppb
Silicon	28-1	999.30	978.33	1012.04	996.56	1.71	ppb
Silver	109-1	1005.88	995.98	977.62	993.16	1.44	ppb
Silver	107-1	996.42	997.84	974.19	989.49	1.34	ppb
Sodium	23-2	100469.26	104781.04	102720.71	102657.00	2.10	ppb
Strontium	86-1	999.06	990.44	996.66	995.39	0.45	ppb
Strontium	88-1	997.12	987.06	1002.54	995.57	0.79	ppb
Sulfur	34-1	20151.21	19911.85	20308.01	20123.69	0.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1006.03	994.00	1003.61	1001.21	0.64	ppb
Thallium	205-1	1002.58	990.32	1003.74	998.88	0.74	ppb
Tin	118-1	1008.41	996.81	991.03	998.75	0.89	ppb
Titanium	47-1	1002.28	980.32	1003.09	995.23	1.30	ppb
Uranium	238-1	1021.55	1003.03	979.69	1001.42	2.09	ppb
Vanadium	51-2	976.43	1026.71	996.55	999.90	2.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1930.47	2026.78	1966.83	1974.70	2.46	ppb
Zirconium	90-1	1000.81	993.64	994.22	996.22	0.40	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:31:11	DataFile Name :	010CALS_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	995.15	989.81	997.10	994.02	0.38	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:34:41	DataFile Name :	011CALS_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102472.43	103713.99	94686.51	100290.98	4.88	ppb
Antimony	121-1	2.25	2.22	2.07	2.18	4.30	ppb
Arsenic	75-2	0.50	0.44	0.48	0.47	7.21	ppb
Barium	135-1	1.19	1.35	1.26	1.27	6.00	ppb
Barium	137-1	1.16	1.36	1.21	1.24	8.62	ppb
Beryllium	9-1	0.01	0.04	0.01	0.02	94.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.51	29.63	21.98	27.04	16.21	ppb
Boron	11-1	26.44	23.46	23.40	24.43	7.11	ppb
Cadmium	111-1	0.10	0.23	0.12	0.15	47.20	ppb
Cadmium	106-1	-0.06	0.93	0.27	0.38	133.20	ppb
Cadmium	108-1	0.13	0.00	0.16	0.10	83.97	ppb
Calcium	43-1	484267.14	509505.53	511320.74	501697.80	3.01	ppb
Calcium	44-1	482008.85	515234.24	507261.37	501501.49	3.46	ppb
Chromium	52-2	10.11	10.13	9.31	9.85	4.74	ppb
Cobalt	59-2	1.09	1.08	1.00	1.05	4.68	ppb
Copper	63-2	2.20	2.20	1.97	2.12	6.32	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	255294.36	256998.61	235903.32	249398.76	4.70	ppb
Iron	57-2	255120.15	258775.00	234817.90	249571.02	5.17	ppb
Lead	206-1	1.13	1.24	1.19	1.19	4.61	ppb
Lead	207-1	1.07	1.12	1.17	1.12	4.35	ppb
Lead	208-1	1.08	1.17	1.16	1.14	3.97	ppb
Lithium	6-1						%
Magnesium	24-2	513923.24	513888.29	472636.16	500149.23	4.76	ppb
Manganese	55-2	6.63	6.73	6.18	6.51	4.52	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:34:41	DataFile Name :	011CAL5_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.80	0.78	0.78	0.78	1.46	ppb
Molybdenum	95-1	2.14	2.20	2.21	2.18	1.77	ppb
Molybdenum	96-1	2.49	2.54	2.52	2.52	0.90	ppb
Molybdenum	97-1	2.05	2.07	2.01	2.04	1.49	ppb
Molybdenum	98-1	1.98	1.94	1.99	1.97	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.53	4.58	4.36	4.49	2.63	ppb
Phosphorus	31-2	1.33	-5.58	4.13	-0.04		ppb
Potassium	39-2	256767.67	257217.20	236415.71	250133.52	4.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.58	-0.27	0.30	165.32	ppb
Selenium	78-2	-0.07	0.34	0.29	0.19	117.88	ppb
Selenium	82-1	0.98	0.80	0.37	0.72	44.11	ppb
Silicon	28-1	18.46	22.38	22.24	21.03	10.58	ppb
Silver	109-1	0.07	0.08	0.07	0.07	10.45	ppb
Silver	107-1	0.08	0.08	0.08	0.08	3.09	ppb
Sodium	23-2	516932.69	511669.26	469260.45	499287.47	5.23	ppb
Strontium	86-1	34.12	35.83	36.08	35.34	3.02	ppb
Strontium	88-1	34.04	35.79	35.62	35.15	2.74	ppb
Sulfur	34-1	-129.89	543.78	723.95	379.28	118.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.41	0.40	0.38	0.39	3.56	ppb
Thallium	205-1	0.41	0.37	0.37	0.39	5.06	ppb
Tin	118-1	0.59	0.62	0.56	0.59	5.42	ppb
Titanium	47-1	0.42	0.41	0.63	0.49	25.34	ppb
Uranium	238-1	0.07	0.09	0.08	0.08	8.47	ppb
Vanadium	51-2	0.23	0.23	0.22	0.23	1.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.69	4.58	3.78	4.35	11.40	ppb
Zirconium	90-1	0.17	0.18	0.18	0.18	2.19	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:34:41	DataFile Name :	011CALS_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.22	0.17	0.18	19.37	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:49:07	DataFile Name :	014ICV01_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	502.82	516.11	465.55	494.83	5.30	ppb
Antimony	121-1	194.04	196.55	202.30	197.63	2.14	ppb
Arsenic	75-2	201.45	207.51	190.33	199.76	4.36	ppb
Barium	135-1	98.56	99.82	102.06	100.15	1.77	ppb
Barium	137-1	98.67	99.45	101.37	99.83	1.39	ppb
Beryllium	9-1	98.59	100.70	99.89	99.72	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.28	486.74	499.44	491.49	1.41	ppb
Boron	11-1	461.87	461.92	465.97	463.25	0.51	ppb
Cadmium	111-1	108.81	108.64	111.66	109.70	1.55	ppb
Cadmium	106-1	189.73	186.32	193.83	189.96	1.98	ppb
Cadmium	108-1	149.62	153.88	155.23	152.91	1.92	ppb
Calcium	43-1	2165.15	2179.43	2208.33	2184.31	1.01	ppb
Calcium	44-1	2047.50	2082.60	2117.59	2082.56	1.68	ppb
Chromium	52-2	103.68	105.25	94.74	101.22	5.60	ppb
Cobalt	59-2	106.18	106.69	97.97	103.61	4.72	ppb
Copper	63-2	105.43	107.23	96.67	103.11	5.48	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	1043.96	1047.82	955.41	1015.73	5.15	ppb
Iron	57-2	1051.54	1069.65	949.95	1023.71	6.30	ppb
Lead	206-1	202.06	205.42	209.13	205.54	1.72	ppb
Lead	207-1	193.87	197.28	200.08	197.08	1.58	ppb
Lead	208-1	197.65	200.28	203.63	200.52	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	1234.86	1237.17	1126.63	1199.55	5.27	ppb
Manganese	55-2	105.24	106.35	96.02	102.54	5.53	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:49:07	DataFile Name :	014ICV01_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	532.88	541.55	561.61	545.34	2.70	ppb
Molybdenum	95-1	530.37	537.09	556.60	541.35	2.52	ppb
Molybdenum	96-1	525.93	532.81	552.90	537.21	2.61	ppb
Molybdenum	97-1	531.93	535.93	554.72	540.86	2.25	ppb
Molybdenum	98-1	520.42	547.29	541.65	536.45	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.76	109.61	98.91	105.76	5.62	ppb
Phosphorus	31-2	-3.12	19.12	-10.50	1.83	841.15	ppb
Potassium	39-2	2003.43	2034.29	1835.66	1957.79	5.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	212.62	206.83	210.00	209.81	1.38	ppb
Selenium	78-2	207.65	218.57	197.76	207.99	5.01	ppb
Selenium	82-1	207.68	209.94	218.14	211.92	2.60	ppb
Silicon	28-1	529.00	534.19	545.62	536.27	1.59	ppb
Silver	109-1	103.54	104.02	106.54	104.70	1.54	ppb
Silver	107-1	104.50	105.47	107.60	105.86	1.50	ppb
Sodium	23-2	2052.86	2097.05	1887.44	2012.45	5.49	ppb
Strontium	86-1	530.52	538.60	555.55	541.56	2.36	ppb
Strontium	88-1	536.07	544.93	564.30	548.43	2.63	ppb
Sulfur	34-1	-105.58	-185.07	44.23	-82.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	205.56	206.61	209.83	207.33	1.08	ppb
Thallium	205-1	205.75	206.23	213.39	208.46	2.05	ppb
Tin	118-1	519.35	530.88	540.00	530.08	1.95	ppb
Titanium	47-1	529.99	533.94	539.69	534.54	0.91	ppb
Uranium	238-1	557.35	561.00	569.08	562.48	1.07	ppb
Vanadium	51-2	101.86	103.42	93.63	99.64	5.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	210.27	213.02	192.95	205.41	5.29	ppb
Zirconium	90-1	535.19	537.21	551.09	541.16	1.60	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:49:07	DataFile Name :	014ICV01_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	531.46	532.87	551.37	538.57	2.06	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:54:54	DataFile Name :	015CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.28	0.68	0.32	0.76	64.03	ppb
Antimony	121-1	0.32	0.30	0.28	0.30	5.60	ppb
Arsenic	75-2	0.05	0.03	0.07	0.05	42.95	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	182.44	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.02	7.55	4.50	6.02	25.27	ppb
Boron	11-1	6.86	5.73	6.30	6.30	8.97	ppb
Cadmium	111-1	-0.12	0.00	-0.04	-0.05		ppb
Cadmium	106-1	-1.70	-0.16	-0.76	-0.87		ppb
Cadmium	108-1	0.03	-0.01	-0.01	0.01	406.28	ppb
Calcium	43-1	-1.30	2.23	2.97	1.30	175.48	ppb
Calcium	44-1	3.74	2.99	4.16	3.63	16.21	ppb
Chromium	52-2	-0.06	-0.08	-0.05	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.03	0.03	0.03	37.72	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	1.02	0.91	0.89	0.94	7.58	ppb
Iron	57-2	0.27	0.21	0.69	0.39	66.28	ppb
Lead	206-1	0.08	0.08	0.10	0.09	10.13	ppb
Lead	207-1	0.08	0.07	0.08	0.08	6.71	ppb
Lead	208-1	0.08	0.07	0.08	0.08	8.59	ppb
Lithium	6-1						%
Magnesium	24-2	0.93	0.99	1.05	0.99	6.34	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	525.57	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:54:54	DataFile Name :	015CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.07	0.09	18.15	ppb
Molybdenum	95-1	0.18	0.18	0.13	0.16	16.33	ppb
Molybdenum	96-1	0.16	0.13	0.12	0.13	15.79	ppb
Molybdenum	97-1	0.18	0.14	0.17	0.16	13.01	ppb
Molybdenum	98-1	0.16	0.17	0.15	0.16	7.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-0.35	9.28	2.93	3.95	123.85	ppb
Potassium	39-2	-1.18	-5.54	-2.54	-3.08		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.27	0.23	0.25	0.07	427.03	ppb
Selenium	78-2	-0.72	-0.48	-0.22	-0.47		ppb
Selenium	82-1	0.02	0.13	-0.29	-0.04		ppb
Silicon	28-1	-1.02	-3.03	-1.88	-1.98		ppb
Silver	109-1	0.00	0.01	0.01	0.01	40.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.64	ppb
Sodium	23-2	18.46	16.69	17.39	17.51	5.08	ppb
Strontium	86-1	0.03	0.02	0.02	0.02	36.39	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.44	ppb
Sulfur	34-1	-51.43	-625.22	-194.67	-290.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.03	0.03	29.68	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	20.78	ppb
Tin	118-1	0.15	0.17	0.14	0.15	11.55	ppb
Titanium	47-1	0.03	0.01	0.08	0.04	88.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.34	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	206.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.02	0.00	0.01	146.93	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	15.89	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:54:54	DataFile Name :	015CCBE_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	18.51	ppb

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 13:58:22 DataFile Name : 016ICSA01_P7092617-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87509.72	88299.33	84767.43	86858.83	2.13	ppb
Antimony	121-1	1.36	1.26	1.28	1.30	4.04	ppb
Arsenic	75-2	0.33	0.39	0.34	0.35	9.26	ppb
Barium	135-1	1.61	1.40	1.46	1.49	6.99	ppb
Barium	137-1	1.56	1.39	1.38	1.45	7.09	ppb
Beryllium	9-1	0.18	0.27	0.30	0.25	24.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.34	6.32	7.25	6.97	8.14	ppb
Boron	11-1	6.51	5.76	6.51	6.26	6.96	ppb
Cadmium	111-1	0.40	0.46	0.42	0.43	6.72	ppb
Cadmium	106-1	-0.79	0.19	-0.67	-0.42		ppb
Cadmium	108-1	13.15	12.74	12.04	12.64	4.43	ppb
Calcium	43-1	97412.43	89239.73	91679.29	92777.15	4.52	ppb
Calcium	44-1	99160.05	91159.29	93517.14	94612.16	4.35	ppb
Chromium	52-2	23.68	23.81	22.98	23.49	1.90	ppb
Cobalt	59-2	1.25	1.25	1.21	1.24	2.06	ppb
Copper	63-2	8.32	8.22	8.14	8.23	1.12	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	99785.44	101386.93	97020.55	99397.64	2.22	ppb
Iron	57-2	100557.24	100747.90	97086.43	99463.85	2.07	ppb
Lead	206-1	5.78	5.39	5.47	5.55	3.67	ppb
Lead	207-1	5.04	4.71	4.97	4.91	3.53	ppb
Lead	208-1	5.37	4.93	5.08	5.13	4.31	ppb
Lithium	6-1						%
Magnesium	24-2	95831.96	95812.23	92213.57	94619.26	2.20	ppb
Manganese	55-2	8.35	8.34	8.15	8.28	1.40	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:58:22	DataFile Name :	016ICSA01_P7092617-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	616.62	581.74	583.82	594.06	3.29	ppb
Molybdenum	95-1	2040.14	1903.76	1917.85	1953.92	3.84	ppb
Molybdenum	96-1	1668.64	1562.42	1588.57	1606.55	3.44	ppb
Molybdenum	97-1	2066.11	1939.62	1989.27	1998.33	3.19	ppb
Molybdenum	98-1	2033.81	1897.12	1913.93	1948.29	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.74	7.82	7.45	7.67	2.57	ppb
Phosphorus	31-2	95651.34	95648.16	93413.61	94904.37	1.36	ppb
Potassium	39-2	96974.16	98063.50	94857.91	96631.86	1.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.02	-0.02	0.47	0.15	194.24	ppb
Selenium	78-2	-0.52	0.94	-0.14	0.09	804.81	ppb
Selenium	82-1	0.09	-0.30	0.26	0.02	1751.91	ppb
Silicon	28-1	19.67	14.82	16.07	16.85	14.92	ppb
Silver	109-1	0.10	0.11	0.13	0.11	16.85	ppb
Silver	107-1	0.09	0.12	0.12	0.11	15.85	ppb
Sodium	23-2	97448.76	97290.90	94324.46	96354.70	1.83	ppb
Strontium	86-1	34.32	32.55	33.29	33.38	2.67	ppb
Strontium	88-1	34.27	32.47	33.03	33.26	2.77	ppb
Sulfur	34-1	107565.34	98128.75	100232.71	101975.60	4.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.12	0.13	0.13	8.45	ppb
Thallium	205-1	0.14	0.13	0.14	0.14	5.59	ppb
Tin	118-1	0.27	0.24	0.25	0.25	5.07	ppb
Titanium	47-1	2028.92	1868.14	1917.13	1938.06	4.25	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.21	ppb
Vanadium	51-2	0.17	0.18	0.16	0.17	5.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.69	12.31	11.66	11.89	3.08	ppb
Zirconium	90-1	0.23	0.20	0.19	0.21	11.20	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:58:22	DataFile Name :	016ICSA01_P7092617-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.23	0.19	0.23	15.71	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:01:46	DataFile Name :	017ICSB_P7092617-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88869.60	83709.79	87019.14	86532.84	3.02	ppb
Antimony	121-1	21.96	21.54	20.79	21.43	2.75	ppb
Arsenic	75-2	20.21	19.11	20.59	19.97	3.84	ppb
Barium	135-1	22.38	22.35	20.83	21.86	4.06	ppb
Barium	137-1	22.24	21.98	21.02	21.75	2.97	ppb
Beryllium	9-1	21.00	20.84	20.42	20.75	1.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	66.20	66.37	57.24	63.27	8.26	ppb
Boron	11-1	64.65	65.67	62.07	64.13	2.90	ppb
Cadmium	111-1	22.32	21.47	20.96	21.58	3.19	ppb
Cadmium	106-1	28.07	25.51	24.95	26.18	6.34	ppb
Cadmium	108-1	36.60	37.41	35.55	36.52	2.55	ppb
Calcium	43-1	96915.90	93418.79	89776.57	93370.42	3.82	ppb
Calcium	44-1	99212.53	95488.08	91838.56	95513.06	3.86	ppb
Chromium	52-2	44.54	42.21	43.36	43.37	2.68	ppb
Cobalt	59-2	22.20	20.89	21.54	21.55	3.03	ppb
Copper	63-2	29.03	27.59	28.07	28.23	2.61	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	103001.78	97274.64	100241.33	100172.58	2.86	ppb
Iron	57-2	103846.89	95850.28	101143.67	100280.28	4.06	ppb
Lead	206-1	27.50	26.38	26.00	26.63	2.93	ppb
Lead	207-1	24.96	24.25	23.80	24.34	2.40	ppb
Lead	208-1	25.94	25.01	24.58	25.18	2.76	ppb
Lithium	6-1						%
Magnesium	24-2	97265.75	91799.70	94962.65	94676.03	2.90	ppb
Manganese	55-2	28.82	27.26	28.38	28.16	2.85	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:01:46	DataFile Name :	017ICSB_P7092617-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	669.15	654.45	629.21	650.94	3.10	ppb
Molybdenum	95-1	2069.54	2033.95	1955.70	2019.73	2.88	ppb
Molybdenum	96-1	1725.09	1681.89	1612.21	1673.06	3.40	ppb
Molybdenum	97-1	2112.49	2097.38	2002.79	2070.88	2.87	ppb
Molybdenum	98-1	2072.81	2012.28	1947.35	2010.82	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.03	26.63	27.50	27.72	4.38	ppb
Phosphorus	31-2	96537.84	91493.56	94320.28	94117.23	2.69	ppb
Potassium	39-2	100216.41	94474.56	97613.40	97434.79	2.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.83	17.22	17.71	18.25	7.61	ppb
Selenium	78-2	21.44	19.18	19.71	20.11	5.87	ppb
Selenium	82-1	22.23	20.21	20.25	20.90	5.54	ppb
Silicon	28-1	70.99	68.03	63.36	67.46	5.70	ppb
Silver	109-1	20.49	20.38	19.46	20.11	2.79	ppb
Silver	107-1	20.67	20.46	19.41	20.18	3.36	ppb
Sodium	23-2	99565.30	94384.84	98386.18	97445.44	2.79	ppb
Strontium	86-1	91.28	87.99	85.09	88.12	3.52	ppb
Strontium	88-1	90.63	87.83	85.90	88.12	2.70	ppb
Sulfur	34-1	105582.22	100330.52	96476.74	100796.50	4.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	22.10	21.25	20.69	21.35	3.34	ppb
Thallium	205-1	21.99	21.25	21.09	21.44	2.23	ppb
Tin	118-1	56.48	55.33	52.54	54.78	3.69	ppb
Titanium	47-1	2071.51	1999.44	1919.41	1996.79	3.81	ppb
Uranium	238-1	55.28	54.03	52.75	54.02	2.34	ppb
Vanadium	51-2	20.69	19.38	20.04	20.03	3.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.64	29.40	30.24	30.43	3.72	ppb
Zirconium	90-1	55.30	53.46	52.48	53.74	2.66	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:01:46	DataFile Name :	017ICSB_P7092617-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	55.90	54.46	53.19	54.51	2.49	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:05:11	DataFile Name :	018CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52500.15	51463.64	50687.37	51550.39	1.76	ppb
Antimony	121-1	534.61	558.19	548.04	546.94	2.16	ppb
Arsenic	75-2	531.46	512.52	506.58	516.86	2.51	ppb
Barium	135-1	2664.13	2732.31	2695.18	2697.21	1.27	ppb
Barium	137-1	2642.64	2703.45	2742.94	2696.34	1.87	ppb
Beryllium	9-1	544.83	553.29	542.06	546.73	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	540.50	562.14	526.60	543.08	3.30	ppb
Boron	11-1	524.44	534.31	534.16	530.97	1.06	ppb
Cadmium	111-1	529.65	544.06	544.94	539.55	1.59	ppb
Cadmium	106-1	533.56	543.70	546.92	541.39	1.29	ppb
Cadmium	108-1	528.63	547.08	541.18	538.97	1.75	ppb
Calcium	43-1	250168.87	256820.30	250767.68	252585.62	1.46	ppb
Calcium	44-1	246223.02	255740.98	252622.80	251528.94	1.93	ppb
Chromium	52-2	538.42	519.13	516.99	524.85	2.25	ppb
Cobalt	59-2	520.48	501.03	500.18	507.23	2.26	ppb
Copper	63-2	989.61	955.90	947.09	964.20	2.33	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	133089.53	129838.48	129619.06	130849.02	1.49	ppb
Iron	57-2	133134.29	129721.45	128366.68	130407.47	1.88	ppb
Lead	206-1	542.07	551.83	554.27	549.39	1.17	ppb
Lead	207-1	538.82	551.34	552.13	547.43	1.36	ppb
Lead	208-1	545.42	558.83	556.18	553.48	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	262726.38	254513.77	253557.21	256932.46	1.96	ppb
Manganese	55-2	1058.16	1031.75	1027.61	1039.17	1.59	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:05:11	DataFile Name :	018CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	533.48	550.12	544.22	542.61	1.55	ppb
Molybdenum	95-1	525.42	539.91	531.41	532.25	1.37	ppb
Molybdenum	96-1	521.18	536.75	527.08	528.33	1.49	ppb
Molybdenum	97-1	524.02	539.41	527.39	530.28	1.53	ppb
Molybdenum	98-1	514.79	528.99	515.89	519.89	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.10	498.71	497.43	504.41	2.18	ppb
Phosphorus	31-2	10578.12	10181.11	10089.55	10282.93	2.53	ppb
Potassium	39-2	132245.44	128512.43	128226.95	129661.61	1.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	521.62	489.96	507.20	506.26	3.13	ppb
Selenium	78-2	533.93	514.75	515.90	521.53	2.06	ppb
Selenium	82-1	524.24	538.51	536.48	533.08	1.45	ppb
Silicon	28-1	516.70	540.50	538.10	531.76	2.46	ppb
Silver	109-1	531.42	542.97	546.53	540.31	1.46	ppb
Silver	107-1	532.41	551.83	547.59	543.94	1.88	ppb
Sodium	23-2	264893.58	257006.68	257888.58	259929.61	1.66	ppb
Strontium	86-1	535.94	548.07	543.01	542.34	1.12	ppb
Strontium	88-1	543.39	556.55	545.36	548.43	1.29	ppb
Sulfur	34-1	10508.11	11154.90	10999.33	10887.45	3.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	537.20	545.82	548.53	543.85	1.09	ppb
Thallium	205-1	543.40	558.39	560.43	554.07	1.68	ppb
Tin	118-1	514.23	530.15	521.68	522.02	1.53	ppb
Titanium	47-1	527.75	540.63	538.37	535.58	1.28	ppb
Uranium	238-1	549.09	557.06	549.14	551.76	0.83	ppb
Vanadium	51-2	533.70	517.35	518.46	523.17	1.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1001.37	965.90	963.39	976.89	2.17	ppb
Zirconium	90-1	531.43	543.63	538.84	537.97	1.14	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:05:11	DataFile Name :	018CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	528.41	543.61	534.04	535.36	1.44	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:08:35	DataFile Name :	019CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.22	0.12	0.14	50.27	ppb
Antimony	121-1	1.26	1.04	1.06	1.12	11.23	ppb
Arsenic	75-2	0.09	0.09	0.09	0.09	3.56	ppb
Barium	135-1	0.05	0.03	0.01	0.03	66.12	ppb
Barium	137-1	0.04	0.02	0.02	0.03	43.99	ppb
Beryllium	9-1	0.01	-0.01	0.02	0.01	304.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.86	13.96	9.45	11.76	19.19	ppb
Boron	11-1	12.47	10.49	10.47	11.14	10.30	ppb
Cadmium	111-1	0.05	0.06	0.01	0.04	59.52	ppb
Cadmium	106-1	0.20	0.22	-0.35	0.02	1425.12	ppb
Cadmium	108-1	0.08	0.01	-0.06	0.01	662.62	ppb
Calcium	43-1	4.49	0.08	-1.87	0.90	362.81	ppb
Calcium	44-1	16.66	8.44	9.00	11.37	40.43	ppb
Chromium	52-2	-0.06	-0.10	-0.05	-0.07		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	235.35	ppb
Copper	63-2	0.24	0.22	0.23	0.23	4.02	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	2.28	2.21	2.08	2.19	4.59	ppb
Iron	57-2	1.01	1.95	1.43	1.46	32.04	ppb
Lead	206-1	0.19	0.17	0.17	0.17	6.73	ppb
Lead	207-1	0.18	0.16	0.17	0.17	7.26	ppb
Lead	208-1	0.18	0.17	0.16	0.17	6.73	ppb
Lithium	6-1						%
Magnesium	24-2	2.22	2.01	2.13	2.12	4.78	ppb
Manganese	55-2	-0.01	0.01	0.01	0.01	268.91	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:08:35	DataFile Name :	019CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.23	0.23	0.24	7.53	ppb
Molybdenum	95-1	0.57	0.49	0.50	0.52	8.84	ppb
Molybdenum	96-1	0.46	0.41	0.41	0.42	6.52	ppb
Molybdenum	97-1	0.62	0.42	0.43	0.49	22.32	ppb
Molybdenum	98-1	0.56	0.46	0.46	0.49	11.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-6.19	2.22	20.76	5.60	246.26	ppb
Potassium	39-2	23.70	16.83	16.55	19.03	21.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.27	-0.27	0.24	-0.10		ppb
Selenium	78-2	0.80	0.81	-0.55	0.36	219.00	ppb
Selenium	82-1	-0.61	-0.34	-0.20	-0.38		ppb
Silicon	28-1	0.64	-2.64	-2.28	-1.43		ppb
Silver	109-1	0.04	0.03	0.02	0.03	39.83	ppb
Silver	107-1	0.04	0.04	0.03	0.04	12.68	ppb
Sodium	23-2	56.51	53.34	51.25	53.70	4.94	ppb
Strontium	86-1	-0.01	-0.04	0.00	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	28.54	ppb
Sulfur	34-1	140.56	-599.10	-327.28	-261.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.20	0.19	0.20	10.01	ppb
Thallium	205-1	0.22	0.17	0.19	0.20	12.12	ppb
Tin	118-1	0.29	0.25	0.23	0.26	10.66	ppb
Titanium	47-1	0.11	0.09	0.03	0.07	55.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.10	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	142.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.10	0.01	0.07	73.56	ppb
Zirconium	90-1	0.14	0.12	0.10	0.12	16.75	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:08:35	DataFile Name :	019CCBE_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.12	0.12	0.13	7.49	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:12:01	DataFile Name :	020CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.53	17.50	17.25	17.43	0.87	ppb
Antimony	121-1	2.24	2.15	2.11	2.17	2.96	ppb
Arsenic	75-2	0.93	1.01	1.03	0.99	5.09	ppb
Barium	135-1	9.05	8.71	8.38	8.71	3.88	ppb
Barium	137-1	8.83	8.75	8.59	8.72	1.36	ppb
Beryllium	9-1	0.79	0.93	0.80	0.84	9.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.51	28.89	26.20	28.20	6.25	ppb
Boron	11-1	26.81	26.72	26.59	26.71	0.42	ppb
Cadmium	111-1	0.94	1.04	0.87	0.95	9.27	ppb
Cadmium	106-1	1.02	1.01	0.15	0.72	68.60	ppb
Cadmium	108-1	0.98	1.04	0.81	0.95	12.91	ppb
Calcium	43-1	414.80	401.88	402.04	406.24	1.83	ppb
Calcium	44-1	425.10	420.68	408.05	417.95	2.12	ppb
Chromium	52-2	2.06	2.04	2.11	2.07	1.77	ppb
Cobalt	59-2	1.04	1.01	1.01	1.02	1.55	ppb
Copper	63-2	2.40	2.45	2.52	2.46	2.42	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	49.45	49.36	49.80	49.54	0.46	ppb
Iron	57-2	47.12	49.63	51.18	49.31	4.15	ppb
Lead	206-1	1.75	1.71	1.69	1.72	1.65	ppb
Lead	207-1	1.62	1.79	1.78	1.73	5.48	ppb
Lead	208-1	1.68	1.74	1.71	1.71	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	469.05	468.08	476.36	471.16	0.96	ppb
Manganese	55-2	0.99	1.03	0.97	1.00	3.12	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:12:01	DataFile Name :	020CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.08	2.01	2.00	2.03	2.10	ppb
Molybdenum	95-1	4.55	4.60	4.48	4.54	1.32	ppb
Molybdenum	96-1	3.92	3.91	3.79	3.87	1.85	ppb
Molybdenum	97-1	4.57	4.60	4.49	4.55	1.33	ppb
Molybdenum	98-1	4.57	4.38	4.39	4.45	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.07	1.09	1.08	1.27	ppb
Phosphorus	31-2	-4.70	-14.78	-1.74	-7.07		ppb
Potassium	39-2	481.99	491.33	491.00	488.11	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.38	3.60	6.94	4.97	35.14	ppb
Selenium	78-2	4.74	4.20	5.18	4.71	10.47	ppb
Selenium	82-1	4.18	5.20	4.24	4.54	12.67	ppb
Silicon	28-1	5.12	3.36	3.61	4.03	23.67	ppb
Silver	109-1	1.25	1.27	1.27	1.26	0.77	ppb
Silver	107-1	1.30	1.26	1.25	1.27	1.86	ppb
Sodium	23-2	524.80	524.51	535.20	528.17	1.15	ppb
Strontium	86-1	0.90	0.92	0.91	0.91	1.36	ppb
Strontium	88-1	0.94	0.90	0.90	0.91	2.47	ppb
Sulfur	34-1	-235.26	-397.11	-629.19	-420.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.06	1.07	1.06	1.06	0.18	ppb
Thallium	205-1	1.06	1.06	1.06	1.06	0.25	ppb
Tin	118-1	4.65	4.42	4.41	4.49	3.04	ppb
Titanium	47-1	4.42	4.21	4.18	4.27	3.06	ppb
Uranium	238-1	0.88	0.87	0.84	0.86	2.42	ppb
Vanadium	51-2	4.68	4.77	4.86	4.77	1.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.15	2.21	2.14	2.17	1.88	ppb
Zirconium	90-1	1.02	1.00	0.97	1.00	2.82	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:12:01	DataFile Name :	020CCBE_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.04	0.98	1.03	1.02	3.45	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102465BL	Instrumnet Name :	P7
Client Sample ID :	PB102465BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:28:53	DataFile Name :	021CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	-0.24	-0.13	-0.16		ppb
Antimony	121-1	0.07	0.06	0.06	0.06	7.07	ppb
Arsenic	75-2	0.03	0.02	0.02	0.02	10.28	ppb
Barium	135-1	-0.01	0.00	-0.01	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	159.45	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.09	3.12	2.46	2.89	12.95	ppb
Boron	11-1	3.01	3.33	3.08	3.14	5.41	ppb
Cadmium	111-1	0.00	-0.02	-0.07	-0.03		ppb
Cadmium	106-1	-0.11	-0.26	-0.92	-0.43		ppb
Cadmium	108-1	-0.04	0.03	0.03	0.01	587.06	ppb
Calcium	43-1	0.43	0.82	-0.54	0.23	298.87	ppb
Calcium	44-1	3.91	4.45	4.21	4.19	6.55	ppb
Chromium	52-2	-0.12	-0.09	-0.08	-0.09		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.02	0.01	-0.01	0.01	167.77	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	0.08	0.15	0.12	0.12	28.75	ppb
Iron	57-2	-1.28	-0.68	-1.49	-1.15		ppb
Lead	206-1	0.07	0.06	0.08	0.07	16.86	ppb
Lead	207-1	0.09	0.08	0.06	0.08	19.29	ppb
Lead	208-1	0.08	0.06	0.06	0.07	10.90	ppb
Lithium	6-1						%
Magnesium	24-2	0.23	0.21	0.15	0.20	21.70	ppb
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102465BL	Instrumnet Name :	P7
Client Sample ID :	PB102465BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:28:53	DataFile Name :	021CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	7.66	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	19.70	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	19.13	ppb
Molybdenum	97-1	0.04	0.03	0.06	0.04	32.21	ppb
Molybdenum	98-1	0.04	0.05	0.03	0.04	25.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	9.21	-2.13	-4.25	0.95	765.45	ppb
Potassium	39-2	-1.50	-6.10	-7.24	-4.95		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.02	-0.04	-0.03	-0.03		ppb
Selenium	78-2	-0.26	-1.15	-0.36	-0.59		ppb
Selenium	82-1	-0.12	0.02	-0.05	-0.05		ppb
Silicon	28-1	-2.30	-2.46	-4.05	-2.94		ppb
Silver	109-1	0.00	0.00	0.00	0.00	22.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.62	ppb
Sodium	23-2	14.38	12.61	12.83	13.28	7.27	ppb
Strontium	86-1	-0.03	0.00	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	193.67	ppb
Sulfur	34-1	440.84	334.99	-68.73	235.70	114.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.06	0.05	12.55	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	11.60	ppb
Tin	118-1	0.03	0.03	0.03	0.03	9.64	ppb
Titanium	47-1	-0.01	0.00	0.03	0.01	244.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	63.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.15	0.06	0.11	41.23	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	21.99	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102465BL	Instrumnet Name :	P7
Client Sample ID :	PB102465BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:28:53	DataFile Name :	021CCBE_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	27.27	ppb

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : PB102465BS Instrumnet Name : P7
 Client Sample ID : PB102465BS Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 14:32:20 DataFile Name : 022LCS6_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9918.17	9743.82	9896.33	9852.77	0.96	ppb
Antimony	121-1	496.06	521.91	513.63	510.54	2.59	ppb
Arsenic	75-2	515.68	499.82	513.80	509.76	1.70	ppb
Barium	135-1	2484.97	2601.53	2555.19	2547.23	2.30	ppb
Barium	137-1	2465.80	2602.54	2535.37	2534.57	2.70	ppb
Beryllium	9-1	513.47	529.83	513.99	519.10	1.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	490.52	520.68	512.86	508.02	3.08	ppb
Boron	11-1	486.12	504.61	501.15	497.30	1.98	ppb
Cadmium	111-1	496.68	527.94	521.77	515.46	3.21	ppb
Cadmium	106-1	503.55	529.38	521.41	518.11	2.55	ppb
Cadmium	108-1	498.98	525.95	515.34	513.42	2.65	ppb
Calcium	43-1	43875.00	46485.17	47451.11	45937.09	4.03	ppb
Calcium	44-1	44617.07	47278.03	47757.77	46550.96	3.63	ppb
Chromium	52-2	519.07	509.21	510.39	512.89	1.05	ppb
Cobalt	59-2	516.43	505.55	509.60	510.52	1.08	ppb
Copper	63-2	1022.69	997.49	1010.40	1010.19	1.25	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	27248.08	26839.29	27137.58	27074.98	0.78	ppb
Iron	57-2	26637.66	26056.88	26279.89	26324.81	1.11	ppb
Lead	206-1	481.40	509.43	498.03	496.29	2.84	ppb
Lead	207-1	485.05	509.73	500.11	498.30	2.50	ppb
Lead	208-1	487.72	513.13	503.95	501.60	2.57	ppb
Lithium	6-1						%
Magnesium	24-2	52545.93	51336.68	51519.98	51800.86	1.26	ppb
Manganese	55-2	1038.53	1023.84	1039.33	1033.90	0.84	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102465BS	Instrumnet Name :	P7
Client Sample ID :	PB102465BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:32:20	DataFile Name :	022LCS6_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	486.61	508.61	504.44	499.89	2.34	ppb
Molybdenum	95-1	483.93	506.07	494.60	494.87	2.24	ppb
Molybdenum	96-1	478.68	502.56	497.94	493.06	2.57	ppb
Molybdenum	97-1	479.19	505.93	505.88	497.00	3.10	ppb
Molybdenum	98-1	466.34	492.70	491.76	483.60	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.23	506.32	512.66	512.40	1.16	ppb
Phosphorus	31-2	10517.20	10345.42	10308.97	10390.53	1.07	ppb
Potassium	39-2	26360.00	26015.67	26037.22	26137.63	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	521.10	509.13	520.03	516.75	1.28	ppb
Selenium	78-2	524.61	503.75	521.36	516.57	2.17	ppb
Selenium	82-1	495.55	523.58	518.65	512.59	2.92	ppb
Silicon	28-1	458.98	490.38	499.85	483.07	4.43	ppb
Silver	109-1	506.85	529.96	524.93	520.58	2.33	ppb
Silver	107-1	506.35	534.01	521.55	520.64	2.66	ppb
Sodium	23-2	53843.54	53025.88	53016.36	53295.26	0.89	ppb
Strontium	86-1	481.89	505.62	499.75	495.75	2.49	ppb
Strontium	88-1	489.61	508.94	501.52	500.03	1.95	ppb
Sulfur	34-1	9161.36	9985.60	10229.87	9792.28	5.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	482.49	505.03	502.12	496.54	2.47	ppb
Thallium	205-1	496.80	515.79	505.63	506.07	1.88	ppb
Tin	118-1	475.63	506.12	498.65	493.47	3.22	ppb
Titanium	47-1	465.28	496.57	503.86	488.57	4.20	ppb
Uranium	238-1	486.94	501.22	503.73	497.29	1.82	ppb
Vanadium	51-2	511.96	504.06	509.87	508.63	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1050.27	1036.67	1037.44	1041.46	0.73	ppb
Zirconium	90-1	489.21	510.12	508.83	502.72	2.33	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102465BS	Instrumnet Name :	P7
Client Sample ID :	PB102465BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:32:20	DataFile Name :	022LCS6_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.96	506.03	500.39	496.13	2.54	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:35:42	DataFile Name :	023SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.02	4.50	3.92	4.15	7.45	ppb
Antimony	121-1	2.89	2.47	2.35	2.57	11.04	ppb
Arsenic	75-2	0.31	0.38	0.34	0.34	11.08	ppb
Barium	135-1	0.05	0.04	0.07	0.05	26.36	ppb
Barium	137-1	0.07	0.04	0.06	0.06	25.97	ppb
Beryllium	9-1	0.03	0.00	-0.01	0.01	307.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.92	8.98	7.69	9.20	17.69	ppb
Boron	11-1	9.95	9.59	7.45	9.00	15.00	ppb
Cadmium	111-1	0.73	0.74	0.63	0.70	8.34	ppb
Cadmium	106-1	-0.40	0.17	0.49	0.08	535.88	ppb
Cadmium	108-1	0.72	0.82	0.51	0.68	23.14	ppb
Calcium	43-1	29.66	30.95	32.86	31.16	5.16	ppb
Calcium	44-1	44.29	42.95	42.88	43.37	1.83	ppb
Chromium	52-2	0.92	0.82	0.90	0.88	6.05	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	54.26	ppb
Copper	63-2	3.36	3.21	3.15	3.24	3.34	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	3.96	3.85	3.98	3.93	1.74	ppb
Iron	57-2	2.58	2.71	3.85	3.05	22.91	ppb
Lead	206-1	1.40	1.41	1.29	1.36	4.89	ppb
Lead	207-1	1.39	1.34	1.23	1.32	6.39	ppb
Lead	208-1	1.39	1.36	1.25	1.33	5.43	ppb
Lithium	6-1						%
Magnesium	24-2	2.87	2.60	1.95	2.48	19.15	ppb
Manganese	55-2	0.15	0.18	0.14	0.15	13.71	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:35:42	DataFile Name :	023SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.30	0.25	0.29	12.22	ppb
Molybdenum	95-1	0.53	0.48	0.40	0.47	13.36	ppb
Molybdenum	96-1	0.46	0.40	0.34	0.40	14.97	ppb
Molybdenum	97-1	0.51	0.46	0.45	0.47	6.31	ppb
Molybdenum	98-1	0.48	0.42	0.40	0.44	9.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.16	0.17	0.16	4.70	ppb
Phosphorus	31-2	-9.90	1.79	29.04	6.98	286.40	ppb
Potassium	39-2	118.67	103.12	92.04	104.61	12.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.08	3.77	3.45	3.10	28.86	ppb
Selenium	78-2	0.58	0.32	-0.66	0.08	799.07	ppb
Selenium	82-1	-0.22	-0.51	0.34	-0.13		ppb
Silicon	28-1	7.84	7.89	6.80	7.51	8.19	ppb
Silver	109-1	2.17	2.07	1.80	2.01	9.36	ppb
Silver	107-1	2.21	2.09	1.93	2.08	6.78	ppb
Sodium	23-2	201.52	189.47	184.27	191.75	4.61	ppb
Strontium	86-1	0.01	0.09	0.03	0.05	91.23	ppb
Strontium	88-1	0.05	0.06	0.05	0.05	9.07	ppb
Sulfur	34-1	-680.39	-616.15	-930.21	-742.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.17	0.13	0.18	32.94	ppb
Thallium	205-1	0.25	0.16	0.12	0.18	36.75	ppb
Tin	118-1	5.77	5.16	4.53	5.15	12.03	ppb
Titanium	47-1	0.22	0.17	0.34	0.24	36.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.75	ppb
Vanadium	51-2	0.31	0.34	0.30	0.31	6.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.07	9.02	8.48	8.86	3.73	ppb
Zirconium	90-1	0.23	0.22	0.21	0.22	6.00	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:35:42	DataFile Name :	023SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.21	0.21	0.21	0.91	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:39:08	DataFile Name :	024SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	0.09	1.58	0.87	85.35	ppb
Antimony	121-1	1.17	1.28	1.27	1.24	4.84	ppb
Arsenic	75-2	0.23	0.25	0.30	0.26	12.57	ppb
Barium	135-1	0.00	0.01	0.02	0.01	134.37	ppb
Barium	137-1	0.01	0.00	0.02	0.01	64.20	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.79	5.09	4.81	4.90	3.37	ppb
Boron	11-1	4.91	4.56	4.30	4.59	6.62	ppb
Cadmium	111-1	0.06	0.06	0.00	0.04	92.95	ppb
Cadmium	106-1	-1.62	-1.39	-2.54	-1.85		ppb
Cadmium	108-1	0.12	0.13	0.16	0.13	15.89	ppb
Calcium	43-1	12.56	12.65	9.09	11.44	17.76	ppb
Calcium	44-1	10.58	9.17	9.64	9.79	7.34	ppb
Chromium	52-2	0.61	0.56	0.60	0.59	5.12	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	63.31	ppb
Copper	63-2	2.53	2.53	2.54	2.53	0.09	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	1.09	1.14	1.14	1.12	2.54	ppb
Iron	57-2	0.06	-0.07	0.19	0.06	215.32	ppb
Lead	206-1	0.93	0.89	0.89	0.90	2.46	ppb
Lead	207-1	0.93	0.87	0.85	0.88	4.99	ppb
Lead	208-1	0.90	0.86	0.86	0.88	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	1.01	1.07	0.76	0.95	16.91	ppb
Manganese	55-2	0.02	0.02	0.03	0.02	21.88	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:39:08	DataFile Name :	024SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.11	0.12	6.47	ppb
Molybdenum	95-1	0.14	0.16	0.11	0.13	18.29	ppb
Molybdenum	96-1	0.11	0.11	0.12	0.11	4.86	ppb
Molybdenum	97-1	0.14	0.14	0.14	0.14	2.82	ppb
Molybdenum	98-1	0.12	0.13	0.11	0.12	8.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	0.04	0.03	61.17	ppb
Phosphorus	31-2	6.89	-13.81	-4.98	-3.97		ppb
Potassium	39-2	38.25	39.46	42.93	40.22	6.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.11	2.00	0.86	1.99	56.70	ppb
Selenium	78-2	-0.27	0.13	-0.79	-0.31		ppb
Selenium	82-1	0.44	-0.02	0.08	0.17	145.32	ppb
Silicon	28-1	2.09	2.66	2.17	2.31	13.35	ppb
Silver	109-1	1.19	1.13	1.09	1.14	4.14	ppb
Silver	107-1	1.23	1.18	1.09	1.17	6.01	ppb
Sodium	23-2	106.40	105.12	99.57	103.70	3.50	ppb
Strontium	86-1	0.02	-0.02	0.01	0.00	2392.90	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	4.10	ppb
Sulfur	34-1	-964.69	-1105.68	-1239.10	-1103.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	0.98	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.75	ppb
Tin	118-1	2.62	2.70	2.69	2.67	1.62	ppb
Titanium	47-1	0.17	0.16	0.18	0.17	6.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1568.51	ppb
Vanadium	51-2	0.34	0.32	0.32	0.33	3.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.89	5.21	4.99	5.03	3.25	ppb
Zirconium	90-1	0.11	0.11	0.10	0.11	3.23	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:39:08	DataFile Name :	024SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.10	0.11	5.12	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	5
Date & Time Acquired ::	2017-09-26 14:42:35	DataFile Name :	025SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.68	0.58	0.38	114.37	ppb
Antimony	121-1	0.27	0.24	0.25	0.26	5.58	ppb
Arsenic	75-2	0.07	0.05	0.05	0.06	21.45	ppb
Barium	135-1	0.00	0.01	0.00	0.00	211.02	ppb
Barium	137-1	0.00	0.00	0.02	0.01	89.61	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	3.76	3.15	3.60	11.12	ppb
Boron	11-1	4.31	3.76	3.94	4.00	6.96	ppb
Cadmium	111-1	0.03	-0.06	-0.04	-0.03		ppb
Cadmium	106-1	-0.29	-1.16	-0.97	-0.81		ppb
Cadmium	108-1	-0.06	0.01	0.01	-0.02		ppb
Calcium	43-1	7.60	12.83	8.12	9.52	30.27	ppb
Calcium	44-1	5.37	8.54	7.20	7.04	22.65	ppb
Chromium	52-2	0.08	0.12	0.07	0.09	28.27	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	1.38	1.48	1.41	1.42	3.73	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	0.38	0.38	0.37	0.38	2.57	ppb
Iron	57-2	-1.96	-0.17	-0.43	-0.85		ppb
Lead	206-1	0.21	0.21	0.20	0.21	1.84	ppb
Lead	207-1	0.19	0.22	0.19	0.20	9.24	ppb
Lead	208-1	0.20	0.21	0.20	0.20	3.69	ppb
Lithium	6-1						%
Magnesium	24-2	0.36	0.56	0.67	0.53	30.16	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	20.99	ppb

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-01LX5 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 5
 Date & Time Acquired :: 2017-09-26 14:42:35 DataFile Name : 025SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.05	0.04	21.41	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.05	7.34	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.05	9.22	ppb
Molybdenum	97-1	0.06	0.06	0.04	0.05	16.55	ppb
Molybdenum	98-1	0.07	0.05	0.06	0.06	17.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	32.87	ppb
Phosphorus	31-2	7.30	-4.90	14.12	5.51	175.00	ppb
Potassium	39-2	18.01	22.92	23.32	21.42	13.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.28	0.27	0.18	88.17	ppb
Selenium	78-2	-1.09	-0.64	-0.76	-0.83		ppb
Selenium	82-1	-0.25	0.13	-0.51	-0.21		ppb
Silicon	28-1	-5.15	-4.85	-4.16	-4.72		ppb
Silver	109-1	0.47	0.46	0.44	0.46	3.33	ppb
Silver	107-1	0.47	0.47	0.44	0.46	3.66	ppb
Sodium	23-2	45.29	47.37	41.96	44.88	6.08	ppb
Strontium	86-1	0.01	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.58	ppb
Sulfur	34-1	-791.57	-709.93	-431.97	-644.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	19.16	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	13.61	ppb
Tin	118-1	0.22	0.21	0.21	0.21	2.65	ppb
Titanium	47-1	0.06	0.13	0.12	0.10	39.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	10.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.25	2.20	2.32	2.25	2.67	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	41.62	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	5
Date & Time Acquired ::	2017-09-26 14:42:35	DataFile Name :	025SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	17.76	ppb

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-01MS Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 14:46:02 DataFile Name : 026SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9757.48	9838.34	9825.25	9807.02	0.44	ppb
Antimony	121-1	527.92	525.31	518.86	524.03	0.89	ppb
Arsenic	75-2	534.77	541.22	544.32	540.10	0.90	ppb
Barium	135-1	2549.37	2519.76	2517.78	2528.97	0.70	ppb
Barium	137-1	2499.45	2534.63	2528.18	2520.75	0.74	ppb
Beryllium	9-1	350.02	330.83	327.84	336.23	3.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	665.28	635.25	664.84	655.12	2.63	ppb
Boron	11-1	682.33	641.32	648.03	657.23	3.35	ppb
Cadmium	111-1	519.97	516.20	513.67	516.61	0.61	ppb
Cadmium	106-1	497.69	497.24	496.05	497.00	0.17	ppb
Cadmium	108-1	507.62	504.67	511.14	507.81	0.64	ppb
Calcium	43-1	52157.06	52328.73	52733.38	52406.39	0.56	ppb
Calcium	44-1	53185.47	53330.71	53869.05	53461.74	0.67	ppb
Chromium	52-2	572.49	581.41	582.62	578.84	0.96	ppb
Cobalt	59-2	574.37	584.01	583.80	580.72	0.95	ppb
Copper	63-2	1144.25	1151.96	1156.57	1150.93	0.54	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	26997.36	27528.00	27469.79	27331.72	1.06	ppb
Iron	57-2	26302.92	27016.22	26936.65	26751.93	1.46	ppb
Lead	206-1	502.38	499.14	505.29	502.27	0.61	ppb
Lead	207-1	500.17	493.56	508.24	500.66	1.47	ppb
Lead	208-1	504.11	500.70	513.39	506.07	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	57786.10	57883.84	57945.81	57871.91	0.14	ppb
Manganese	55-2	1024.35	1045.72	1042.59	1037.55	1.11	ppb

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-01MS Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 14:46:02 DataFile Name : 026SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	682.44	686.91	685.33	684.90	0.33	ppb
Molybdenum	95-1	1065.75	1078.35	1071.97	1072.02	0.59	ppb
Molybdenum	96-1	963.89	966.74	975.95	968.86	0.65	ppb
Molybdenum	97-1	1042.96	1042.63	1044.44	1043.34	0.09	ppb
Molybdenum	98-1	1070.10	1060.63	1066.90	1065.87	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	595.05	595.59	596.56	595.73	0.13	ppb
Phosphorus	31-2	11.92	-2.13	7.24	5.68	126.00	ppb
Potassium	39-2	25194.61	25351.04	25142.11	25229.25	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	526.90	477.76	522.55	509.07	5.34	ppb
Selenium	78-2	527.60	513.55	531.69	524.28	1.82	ppb
Selenium	82-1	553.69	549.29	553.41	552.13	0.45	ppb
Silicon	28-1	918.32	927.41	942.29	929.34	1.30	ppb
Silver	109-1	558.16	553.65	547.97	553.26	0.92	ppb
Silver	107-1	553.41	549.83	550.35	551.20	0.35	ppb
Sodium	23-2	59064.57	59709.09	60086.10	59619.92	0.87	ppb
Strontium	86-1	514.51	511.90	519.74	515.38	0.77	ppb
Strontium	88-1	526.10	521.39	522.05	523.18	0.49	ppb
Sulfur	34-1	-681.73	-838.09	-902.47	-807.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.35	530.22	515.32	518.96	1.92	ppb
Thallium	205-1	520.30	527.39	525.26	524.32	0.69	ppb
Tin	118-1	974.54	977.17	959.12	970.28	1.00	ppb
Titanium	47-1	1026.63	1034.76	1031.18	1030.86	0.40	ppb
Uranium	238-1	482.97	496.61	493.77	491.12	1.47	ppb
Vanadium	51-2	547.79	553.15	551.51	550.82	0.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1046.91	1057.92	1054.12	1052.99	0.53	ppb
Zirconium	90-1	511.00	511.09	508.06	510.05	0.34	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01MS	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:46:02	DataFile Name :	026SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.54	500.98	502.02	502.85	0.47	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01MSD	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:49:23	DataFile Name :	027SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9449.53	9468.11	9214.66	9377.43	1.51	ppb
Antimony	121-1	494.58	493.47	492.39	493.48	0.22	ppb
Arsenic	75-2	530.96	521.37	513.34	521.89	1.69	ppb
Barium	135-1	2390.46	2357.55	2359.18	2369.06	0.78	ppb
Barium	137-1	2379.60	2381.38	2345.82	2368.93	0.85	ppb
Beryllium	9-1	343.19	334.05	328.63	335.29	2.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	660.77	658.94	645.70	655.14	1.26	ppb
Boron	11-1	666.06	660.43	651.47	659.32	1.12	ppb
Cadmium	111-1	490.63	488.52	482.74	487.30	0.84	ppb
Cadmium	106-1	467.42	469.72	462.54	466.56	0.79	ppb
Cadmium	108-1	478.03	486.20	479.58	481.27	0.90	ppb
Calcium	43-1	49282.82	49350.57	49184.53	49272.64	0.17	ppb
Calcium	44-1	50527.18	50737.61	50747.00	50670.60	0.25	ppb
Chromium	52-2	561.50	561.37	549.65	557.51	1.22	ppb
Cobalt	59-2	564.45	559.38	556.42	560.09	0.73	ppb
Copper	63-2	1105.54	1107.88	1092.43	1101.95	0.76	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	26710.89	26771.92	26006.59	26496.47	1.61	ppb
Iron	57-2	25994.25	25898.85	25242.36	25711.82	1.59	ppb
Lead	206-1	490.35	492.23	495.79	492.79	0.56	ppb
Lead	207-1	487.73	490.19	496.03	491.32	0.87	ppb
Lead	208-1	492.18	494.49	498.05	494.91	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	57399.16	57328.47	56067.75	56931.79	1.32	ppb
Manganese	55-2	1005.02	1003.81	985.22	998.02	1.11	ppb

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-01MSD Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 14:49:23 DataFile Name : 027SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	648.22	630.95	637.76	638.98	1.36	ppb
Molybdenum	95-1	1000.56	987.35	1009.62	999.17	1.12	ppb
Molybdenum	96-1	915.62	897.37	915.86	909.62	1.17	ppb
Molybdenum	97-1	984.77	966.07	987.40	979.41	1.19	ppb
Molybdenum	98-1	1019.57	997.58	1014.14	1010.43	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	579.09	579.29	574.59	577.65	0.46	ppb
Phosphorus	31-2	5.69	24.43	9.65	13.26	74.49	ppb
Potassium	39-2	24567.88	24177.60	23758.94	24168.14	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.94	489.02	481.51	492.49	2.65	ppb
Selenium	78-2	505.10	501.38	498.90	501.80	0.62	ppb
Selenium	82-1	522.82	517.77	520.87	520.49	0.49	ppb
Silicon	28-1	877.13	869.20	887.72	878.02	1.06	ppb
Silver	109-1	528.68	529.16	526.36	528.07	0.28	ppb
Silver	107-1	522.80	524.00	527.21	524.67	0.44	ppb
Sodium	23-2	58498.10	58395.98	57371.35	58088.47	1.07	ppb
Strontium	86-1	492.95	478.00	486.66	485.87	1.55	ppb
Strontium	88-1	504.23	491.80	490.41	495.48	1.54	ppb
Sulfur	34-1	-1332.13	-1398.54	-1366.20	-1365.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.37	499.70	503.21	499.76	0.68	ppb
Thallium	205-1	514.15	513.75	517.16	515.02	0.36	ppb
Tin	118-1	904.76	910.50	901.15	905.47	0.52	ppb
Titanium	47-1	965.21	958.30	970.95	964.82	0.66	ppb
Uranium	238-1	475.83	478.61	475.48	476.64	0.36	ppb
Vanadium	51-2	538.43	535.76	524.72	532.97	1.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1014.66	1007.81	1002.26	1008.24	0.62	ppb
Zirconium	90-1	481.10	468.57	477.92	475.86	1.37	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01MSD	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:49:23	DataFile Name :	027SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.09	465.38	472.03	471.84	1.35	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01A	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:52:44	DataFile Name :	028SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9734.15	9910.32	9895.19	9846.55	0.99	ppb
Antimony	121-1	518.63	512.78	513.45	514.95	0.62	ppb
Arsenic	75-2	542.61	549.88	546.15	546.21	0.67	ppb
Barium	135-1	2511.60	2476.08	2461.99	2483.22	1.03	ppb
Barium	137-1	2482.10	2466.62	2461.09	2469.94	0.44	ppb
Beryllium	9-1	351.88	352.02	346.00	349.97	0.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	682.16	693.51	686.99	687.55	0.83	ppb
Boron	11-1	700.22	694.25	700.02	698.17	0.49	ppb
Cadmium	111-1	506.10	505.34	508.33	506.59	0.31	ppb
Cadmium	106-1	486.79	484.87	487.82	486.50	0.31	ppb
Cadmium	108-1	498.77	494.80	503.44	499.00	0.87	ppb
Calcium	43-1	51621.77	51531.98	51037.95	51397.24	0.61	ppb
Calcium	44-1	52466.96	52335.25	52056.62	52286.28	0.40	ppb
Chromium	52-2	577.65	583.87	584.38	581.97	0.64	ppb
Cobalt	59-2	582.99	584.20	589.76	585.65	0.62	ppb
Copper	63-2	1151.97	1152.21	1161.40	1155.20	0.47	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	27613.03	27558.19	27871.45	27680.89	0.60	ppb
Iron	57-2	26851.64	26993.91	27089.89	26978.48	0.44	ppb
Lead	206-1	513.36	508.00	508.42	509.93	0.58	ppb
Lead	207-1	509.61	507.39	505.45	507.48	0.41	ppb
Lead	208-1	517.91	514.45	512.32	514.89	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	58510.47	59491.07	59588.34	59196.63	1.01	ppb
Manganese	55-2	1037.91	1039.05	1053.40	1043.45	0.83	ppb

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-01A Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 14:52:44 DataFile Name : 028SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	670.97	668.98	669.45	669.80	0.16	ppb
Molybdenum	95-1	1055.32	1037.22	1042.96	1045.17	0.88	ppb
Molybdenum	96-1	950.83	938.25	942.84	943.97	0.67	ppb
Molybdenum	97-1	1025.14	1014.52	1019.07	1019.58	0.52	ppb
Molybdenum	98-1	1048.60	1051.05	1048.33	1049.33	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	596.67	600.91	601.51	599.69	0.44	ppb
Phosphorus	31-2	-5.02	30.60	5.72	10.43	175.10	ppb
Potassium	39-2	25243.94	25243.08	25249.06	25245.36	0.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	532.76	534.30	521.73	529.60	1.29	ppb
Selenium	78-2	525.33	534.37	528.12	529.27	0.87	ppb
Selenium	82-1	542.32	540.35	534.12	538.93	0.79	ppb
Silicon	28-1	918.04	920.23	907.21	915.16	0.76	ppb
Silver	109-1	540.92	547.03	548.81	545.58	0.76	ppb
Silver	107-1	550.05	545.84	548.55	548.15	0.39	ppb
Sodium	23-2	60808.31	61322.72	60667.43	60932.82	0.57	ppb
Strontium	86-1	508.78	504.24	501.68	504.90	0.71	ppb
Strontium	88-1	518.83	518.88	510.31	516.00	0.96	ppb
Sulfur	34-1	-1250.30	-1167.18	-1265.07	-1227.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.65	524.16	518.62	519.48	0.83	ppb
Thallium	205-1	536.00	537.38	534.15	535.84	0.30	ppb
Tin	118-1	959.39	943.10	948.81	950.43	0.87	ppb
Titanium	47-1	1016.87	1014.99	1002.41	1011.42	0.78	ppb
Uranium	238-1	501.70	498.36	501.07	500.37	0.35	ppb
Vanadium	51-2	552.38	560.50	557.05	556.64	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1056.57	1054.67	1064.84	1058.69	0.51	ppb
Zirconium	90-1	502.12	500.34	496.73	499.73	0.55	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01A	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:52:44	DataFile Name :	028SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.16	495.86	487.60	492.54	0.89	ppb

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-02 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 14:56:04 DataFile Name : 029SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.97	0.76	0.91	0.88	12.35	ppb
Antimony	121-1	1.23	1.30	1.32	1.29	3.65	ppb
Arsenic	75-2	0.37	0.35	0.35	0.35	3.04	ppb
Barium	135-1	0.05	0.04	0.04	0.04	16.82	ppb
Barium	137-1	0.05	0.06	0.05	0.05	6.20	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	79.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.69	25.79	21.66	23.38	9.20	ppb
Boron	11-1	25.51	23.67	23.67	24.29	4.37	ppb
Cadmium	111-1	-0.04	-0.10	-0.12	-0.09		ppb
Cadmium	106-1	-1.55	-2.08	-2.52	-2.05		ppb
Cadmium	108-1	0.00	0.03	-0.05	0.00		ppb
Calcium	43-1	14.78	20.35	19.35	18.16	16.35	ppb
Calcium	44-1	7.72	7.36	6.75	7.28	6.74	ppb
Chromium	52-2	3.65	3.69	3.73	3.69	1.08	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	33.86	ppb
Copper	63-2	1.95	1.94	1.89	1.93	1.83	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	13.78	14.09	13.77	13.88	1.34	ppb
Iron	57-2	14.76	12.51	12.09	13.12	10.95	ppb
Lead	206-1	0.52	0.56	0.51	0.53	5.00	ppb
Lead	207-1	0.52	0.53	0.47	0.51	5.70	ppb
Lead	208-1	0.52	0.52	0.49	0.51	3.20	ppb
Lithium	6-1						%
Magnesium	24-2	1.28	1.51	1.57	1.45	10.60	ppb
Manganese	55-2	0.07	0.06	0.06	0.07	4.83	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-02	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:56:04	DataFile Name :	029SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.14	0.15	0.15	8.67	ppb
Molybdenum	95-1	0.35	0.33	0.36	0.35	5.05	ppb
Molybdenum	96-1	0.34	0.31	0.25	0.30	13.93	ppb
Molybdenum	97-1	0.35	0.37	0.36	0.36	2.46	ppb
Molybdenum	98-1	0.34	0.35	0.31	0.34	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.19	0.17	0.16	16.72	ppb
Phosphorus	31-2	13.10	0.55	9.79	7.81	83.24	ppb
Potassium	39-2	19.44	17.75	17.57	18.25	5.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.12	2.08	0.33	1.51	67.80	ppb
Selenium	78-2	-0.37	-0.22	-0.36	-0.32		ppb
Selenium	82-1	0.29	-0.22	-0.05	0.01	4035.36	ppb
Silicon	28-1	6.45	6.38	6.12	6.32	2.74	ppb
Silver	109-1	0.66	0.69	0.65	0.67	3.38	ppb
Silver	107-1	0.66	0.70	0.66	0.67	3.64	ppb
Sodium	23-2	67.32	68.34	70.39	68.68	2.27	ppb
Strontium	86-1	0.00	0.04	0.00	0.01	173.08	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	3.71	ppb
Sulfur	34-1	-1260.90	-1320.90	-1332.13	-1304.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.12	0.10	0.11	7.02	ppb
Thallium	205-1	0.13	0.10	0.10	0.11	16.81	ppb
Tin	118-1	4.56	4.47	4.45	4.50	1.32	ppb
Titanium	47-1	0.25	0.32	0.23	0.27	17.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.96	ppb
Vanadium	51-2	0.35	0.33	0.34	0.34	3.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.79	4.84	5.05	4.89	2.86	ppb
Zirconium	90-1	0.08	0.08	0.06	0.07	17.78	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-02	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:56:04	DataFile Name :	029SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.08	0.08	0.09	29.36	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:59:29	DataFile Name :	030CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50329.72	48520.52	49107.24	49319.16	1.87	ppb
Antimony	121-1	430.44	467.68	481.94	460.02	5.78	ppb
Arsenic	75-2	499.59	486.48	485.06	490.38	1.63	ppb
Barium	135-1	2305.12	2483.06	2537.27	2441.82	4.97	ppb
Barium	137-1	2314.49	2464.49	2521.33	2433.44	4.39	ppb
Beryllium	9-1	436.53	456.89	457.31	450.25	2.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	450.60	470.11	466.34	462.35	2.24	ppb
Boron	11-1	432.75	453.00	462.39	449.38	3.37	ppb
Cadmium	111-1	432.63	466.17	473.81	457.54	4.79	ppb
Cadmium	106-1	432.77	473.19	471.14	459.03	4.96	ppb
Cadmium	108-1	433.67	467.47	472.86	458.00	4.64	ppb
Calcium	43-1	224569.71	242697.34	246449.18	237905.41	4.92	ppb
Calcium	44-1	225637.02	241460.32	247785.98	238294.44	4.79	ppb
Chromium	52-2	514.37	504.84	503.67	507.63	1.16	ppb
Cobalt	59-2	503.11	494.40	497.65	498.38	0.88	ppb
Copper	63-2	979.56	971.26	966.23	972.35	0.69	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	130058.77	126039.71	127985.80	128028.09	1.57	ppb
Iron	57-2	129672.36	127239.77	128833.13	128581.75	0.96	ppb
Lead	206-1	470.25	514.16	527.26	503.89	5.93	ppb
Lead	207-1	466.76	510.88	523.56	500.40	5.96	ppb
Lead	208-1	472.02	519.51	530.43	507.32	6.12	ppb
Lithium	6-1						%
Magnesium	24-2	260167.59	254460.85	256182.15	256936.86	1.14	ppb
Manganese	55-2	1000.74	978.11	982.45	987.10	1.22	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:59:29	DataFile Name :	030CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	485.56	516.50	524.84	508.97	4.07	ppb
Molybdenum	95-1	470.68	501.18	509.87	493.91	4.17	ppb
Molybdenum	96-1	473.63	500.17	508.62	494.14	3.70	ppb
Molybdenum	97-1	478.01	501.52	515.55	498.36	3.81	ppb
Molybdenum	98-1	467.47	490.84	506.75	488.35	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.22	494.41	494.64	497.76	1.12	ppb
Phosphorus	31-2	10016.32	9847.92	9802.32	9888.85	1.14	ppb
Potassium	39-2	123991.48	122623.52	122733.78	123116.26	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.13	466.49	477.39	482.00	3.79	ppb
Selenium	78-2	489.69	477.42	477.73	481.61	1.45	ppb
Selenium	82-1	459.10	488.58	495.84	481.17	4.04	ppb
Silicon	28-1	487.12	525.01	547.55	519.89	5.87	ppb
Silver	109-1	439.23	475.78	479.68	464.89	4.80	ppb
Silver	107-1	439.30	472.44	477.28	463.01	4.46	ppb
Sodium	23-2	264969.78	260499.92	256958.21	260809.30	1.54	ppb
Strontium	86-1	480.25	514.82	519.26	504.78	4.23	ppb
Strontium	88-1	487.24	522.69	530.53	513.49	4.49	ppb
Sulfur	34-1	8960.52	10080.14	10599.66	9880.11	8.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	460.84	508.85	520.11	496.60	6.34	ppb
Thallium	205-1	478.26	520.32	533.32	510.63	5.64	ppb
Tin	118-1	433.82	472.83	480.14	462.27	5.39	ppb
Titanium	47-1	469.31	507.06	519.89	498.75	5.27	ppb
Uranium	238-1	499.88	546.34	555.05	533.76	5.56	ppb
Vanadium	51-2	509.84	499.35	502.49	503.89	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	956.30	948.44	949.41	951.38	0.45	ppb
Zirconium	90-1	487.44	510.51	523.22	507.05	3.58	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:59:29	DataFile Name :	030CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	473.09	505.54	512.58	497.07	4.24	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:02:54	DataFile Name :	031CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.43	0.24	0.30	35.04	ppb
Antimony	121-1	1.16	0.94	0.93	1.01	12.89	ppb
Arsenic	75-2	0.08	0.17	0.14	0.13	35.37	ppb
Barium	135-1	0.04	0.02	0.03	0.03	22.03	ppb
Barium	137-1	0.02	0.04	0.04	0.03	39.89	ppb
Beryllium	9-1	0.05	0.02	0.00	0.02	124.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.56	19.35	17.69	20.20	14.97	ppb
Boron	11-1	20.30	18.12	17.49	18.63	7.91	ppb
Cadmium	111-1	0.02	-0.01	0.00	0.00	266.30	ppb
Cadmium	106-1	-0.58	-0.77	-0.51	-0.62		ppb
Cadmium	108-1	0.03	-0.01	0.03	0.02	151.90	ppb
Calcium	43-1	11.52	6.97	2.20	6.90	67.54	ppb
Calcium	44-1	8.69	0.27	5.19	4.72	89.62	ppb
Chromium	52-2	-0.08	-0.01	-0.09	-0.06		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.48	0.43	0.46	0.46	4.62	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	1.55	1.63	1.81	1.66	8.13	ppb
Iron	57-2	-0.04	0.19	0.19	0.11	119.93	ppb
Lead	206-1	0.21	0.18	0.22	0.20	10.37	ppb
Lead	207-1	0.18	0.19	0.23	0.20	13.14	ppb
Lead	208-1	0.20	0.19	0.22	0.20	7.78	ppb
Lithium	6-1						%
Magnesium	24-2	1.63	1.46	1.75	1.61	9.25	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	89.57	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:02:54	DataFile Name :	031CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.20	0.19	0.21	16.13	ppb
Molybdenum	95-1	0.39	0.39	0.34	0.37	7.96	ppb
Molybdenum	96-1	0.40	0.34	0.27	0.34	18.97	ppb
Molybdenum	97-1	0.43	0.37	0.32	0.37	14.86	ppb
Molybdenum	98-1	0.41	0.33	0.33	0.36	12.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.02	0.00		ppb
Phosphorus	31-2	3.62	7.75	-24.46	-4.36		ppb
Potassium	39-2	12.80	9.88	6.39	9.69	33.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.27	-0.27	-0.01	-0.18		ppb
Selenium	78-2	0.10	-0.70	-0.34	-0.31		ppb
Selenium	82-1	-0.66	0.07	0.09	-0.17		ppb
Silicon	28-1	1.42	-3.91	-1.19	-1.23		ppb
Silver	109-1	0.28	0.26	0.26	0.26	4.73	ppb
Silver	107-1	0.25	0.28	0.25	0.26	6.79	ppb
Sodium	23-2	33.52	31.64	29.34	31.50	6.65	ppb
Strontium	86-1	0.01	0.02	0.01	0.01	51.86	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.68	ppb
Sulfur	34-1	763.52	-794.57	226.28	65.08	1216.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.12	0.14	0.14	17.49	ppb
Thallium	205-1	0.19	0.15	0.14	0.16	18.16	ppb
Tin	118-1	0.41	0.28	0.30	0.33	20.57	ppb
Titanium	47-1	0.05	0.05	0.03	0.04	22.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.58	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	14.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.12	0.11	0.14	23.98	ppb
Zirconium	90-1	0.16	0.12	0.14	0.14	15.29	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:02:54	DataFile Name :	031CCBE_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.12	0.13	0.14	12.81	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-03	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW17-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:06:21	DataFile Name :	032SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.77	22.77	23.57	23.70	4.25	ppb
Antimony	121-1	1.98	1.91	1.74	1.88	6.53	ppb
Arsenic	75-2	30.89	30.66	31.14	30.89	0.78	ppb
Barium	135-1	97.11	96.27	94.18	95.85	1.57	ppb
Barium	137-1	97.18	96.64	93.81	95.88	1.89	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	33.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.63	23.13	21.96	22.24	3.55	ppb
Boron	11-1	21.51	21.87	21.69	21.69	0.83	ppb
Cadmium	111-1	0.02	0.06	0.02	0.03	66.63	ppb
Cadmium	106-1	-2.03	-1.17	-1.24	-1.48		ppb
Cadmium	108-1	0.26	0.22	0.04	0.17	69.52	ppb
Calcium	43-1	104817.18	104928.08	104299.42	104681.56	0.32	ppb
Calcium	44-1	108057.53	108241.67	107679.67	107992.96	0.27	ppb
Chromium	52-2	0.74	0.71	0.67	0.71	4.83	ppb
Cobalt	59-2	0.93	0.87	0.88	0.89	3.44	ppb
Copper	63-2	2.55	2.47	2.47	2.50	1.76	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	21088.08	21172.12	21024.45	21094.88	0.35	ppb
Iron	57-2	20334.56	20485.14	20542.88	20454.19	0.53	ppb
Lead	206-1	0.70	0.67	0.65	0.67	4.18	ppb
Lead	207-1	0.66	0.64	0.64	0.65	2.15	ppb
Lead	208-1	0.69	0.67	0.64	0.67	3.78	ppb
Lithium	6-1						%
Magnesium	24-2	10800.90	10776.93	10888.70	10822.18	0.54	ppb
Manganese	55-2	1144.42	1156.61	1148.49	1149.84	0.54	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-03	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW17-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:06:21	DataFile Name :	032SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.50	2.44	2.46	2.47	1.35	ppb
Molybdenum	95-1	6.29	6.44	6.32	6.35	1.25	ppb
Molybdenum	96-1	5.40	5.61	5.39	5.47	2.34	ppb
Molybdenum	97-1	6.28	6.30	6.39	6.32	0.91	ppb
Molybdenum	98-1	6.29	6.31	6.27	6.29	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.03	1.09	1.06	2.73	ppb
Phosphorus	31-2	-2.13	11.60	16.02	8.50	111.42	ppb
Potassium	39-2	9013.56	9041.91	9111.03	9055.50	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.96	3.09	3.10	2.38	51.56	ppb
Selenium	78-2	-0.34	-0.93	-0.78	-0.68		ppb
Selenium	82-1	-0.07	-0.11	0.00	-0.06		ppb
Silicon	28-1	6188.00	6221.15	6226.98	6212.04	0.34	ppb
Silver	109-1	0.96	0.98	0.84	0.93	7.88	ppb
Silver	107-1	0.99	0.93	0.96	0.96	2.94	ppb
Sodium	23-2	6444.72	6460.74	6517.00	6474.15	0.59	ppb
Strontium	86-1	612.31	605.34	599.56	605.73	1.05	ppb
Strontium	88-1	622.43	622.17	615.33	619.98	0.65	ppb
Sulfur	34-1	313.25	303.96	115.78	244.33	45.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.06	0.06	14.33	ppb
Thallium	205-1	0.07	0.07	0.05	0.06	20.70	ppb
Tin	118-1	3.10	3.09	2.95	3.05	2.66	ppb
Titanium	47-1	1.25	1.16	1.05	1.15	8.95	ppb
Uranium	238-1	0.12	0.12	0.11	0.12	3.66	ppb
Vanadium	51-2	0.77	0.78	0.77	0.78	0.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.64	6.30	6.60	6.51	2.82	ppb
Zirconium	90-1	0.81	0.73	0.72	0.75	6.49	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-03	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW17-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:06:21	DataFile Name :	032SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.81	0.70	0.80	11.41	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-04	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:09:46	DataFile Name :	033SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.07	41.39	44.61	44.03	5.43	ppb
Antimony	121-1	1.37	1.41	1.47	1.42	3.50	ppb
Arsenic	75-2	0.80	0.77	0.74	0.77	3.94	ppb
Barium	135-1	76.47	78.57	79.29	78.11	1.88	ppb
Barium	137-1	76.79	78.93	78.94	78.22	1.59	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.12	19.93	18.63	19.23	3.42	ppb
Boron	11-1	20.38	19.75	19.72	19.95	1.86	ppb
Cadmium	111-1	-0.03	-0.01	-0.04	-0.03		ppb
Cadmium	106-1	-1.81	-1.42	-2.02	-1.75		ppb
Cadmium	108-1	0.02	0.05	0.05	0.04	44.07	ppb
Calcium	43-1	69430.38	69535.68	70879.21	69948.42	1.15	ppb
Calcium	44-1	71019.31	72204.18	73440.85	72221.45	1.68	ppb
Chromium	52-2	1.40	1.40	1.29	1.36	4.34	ppb
Cobalt	59-2	2.48	2.43	2.34	2.41	2.92	ppb
Copper	63-2	3.53	3.58	3.34	3.48	3.69	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	216.18	221.48	212.26	216.64	2.14	ppb
Iron	57-2	273.87	286.39	265.85	275.37	3.76	ppb
Lead	206-1	0.49	0.50	0.52	0.50	3.17	ppb
Lead	207-1	0.47	0.48	0.48	0.48	1.17	ppb
Lead	208-1	0.47	0.48	0.49	0.48	2.60	ppb
Lithium	6-1						%
Magnesium	24-2	22860.33	23373.35	22499.61	22911.10	1.92	ppb
Manganese	55-2	355.07	359.28	345.41	353.25	2.01	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-04	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:09:46	DataFile Name :	033SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.20	0.20	0.21	5.63	ppb
Molybdenum	95-1	0.21	0.22	0.23	0.22	4.80	ppb
Molybdenum	96-1	0.22	0.22	0.24	0.22	5.57	ppb
Molybdenum	97-1	0.22	0.23	0.26	0.24	10.11	ppb
Molybdenum	98-1	0.24	0.23	0.22	0.23	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.81	1.79	1.84	4.06	ppb
Phosphorus	31-2	-5.88	-8.70	7.26	-2.44		ppb
Potassium	39-2	630.56	626.19	612.09	622.95	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.82	2.22	1.49	2.18	30.70	ppb
Selenium	78-2	-0.70	-0.84	-0.71	-0.75		ppb
Selenium	82-1	-0.26	-0.10	-0.15	-0.17		ppb
Silicon	28-1	4647.79	4722.68	4768.87	4713.11	1.30	ppb
Silver	109-1	0.70	0.70	0.65	0.69	4.17	ppb
Silver	107-1	0.71	0.68	0.67	0.69	2.83	ppb
Sodium	23-2	5527.10	5607.66	5442.95	5525.90	1.49	ppb
Strontium	86-1	732.27	734.15	747.67	738.03	1.14	ppb
Strontium	88-1	761.12	753.96	764.99	760.03	0.74	ppb
Sulfur	34-1	6379.93	6245.35	6600.24	6408.51	2.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.02	19.63	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.37	ppb
Tin	118-1	3.20	3.19	3.18	3.19	0.36	ppb
Titanium	47-1	2.76	2.72	2.78	2.76	1.16	ppb
Uranium	238-1	0.68	0.71	0.69	0.69	2.18	ppb
Vanadium	51-2	0.80	0.83	0.83	0.82	2.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.96	7.97	7.57	7.84	2.95	ppb
Zirconium	90-1	0.22	0.19	0.19	0.20	9.90	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-04	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:09:46	DataFile Name :	033SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.19	0.18	0.20	16.96	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-05	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW21-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:13:11	DataFile Name :	034SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	574.41	504.95	560.70	546.69	6.73	ppb
Antimony	121-1	1.59	1.62	1.62	1.61	1.21	ppb
Arsenic	75-2	0.91	0.91	0.99	0.94	4.69	ppb
Barium	135-1	49.48	49.88	50.02	49.79	0.56	ppb
Barium	137-1	49.54	50.28	49.54	49.79	0.87	ppb
Beryllium	9-1	0.11	0.10	0.05	0.09	40.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.61	19.94	20.38	21.65	11.92	ppb
Boron	11-1	21.28	22.39	21.16	21.61	3.14	ppb
Cadmium	111-1	-0.08	-0.10	-0.08	-0.09		ppb
Cadmium	106-1	-1.56	-1.94	-1.40	-1.63		ppb
Cadmium	108-1	0.15	0.04	0.15	0.11	56.29	ppb
Calcium	43-1	50810.47	51493.70	50820.56	51041.58	0.77	ppb
Calcium	44-1	51954.07	52355.20	52585.00	52298.09	0.61	ppb
Chromium	52-2	1.54	1.54	1.70	1.60	5.84	ppb
Cobalt	59-2	0.45	0.45	0.45	0.45	0.51	ppb
Copper	63-2	3.02	2.83	3.14	3.00	5.33	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	695.57	682.60	735.67	704.61	3.93	ppb
Iron	57-2	760.37	746.05	798.80	768.41	3.55	ppb
Lead	206-1	1.14	1.17	1.16	1.16	1.35	ppb
Lead	207-1	1.08	1.05	1.11	1.08	2.84	ppb
Lead	208-1	1.10	1.12	1.12	1.11	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	22956.04	22265.12	24003.10	23074.76	3.79	ppb
Manganese	55-2	52.90	52.18	56.17	53.75	3.96	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-05	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW21-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:13:11	DataFile Name :	034SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.82	0.80	1.59	1.07	42.02	ppb
Molybdenum	95-1	1.21	1.32	1.28	1.27	4.72	ppb
Molybdenum	96-1	1.20	1.17	1.24	1.20	3.03	ppb
Molybdenum	97-1	1.28	1.28	1.34	1.30	2.82	ppb
Molybdenum	98-1	1.21	1.28	1.25	1.25	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.88	2.11	1.98	5.83	ppb
Phosphorus	31-2	33.49	13.60	31.33	26.14	41.75	ppb
Potassium	39-2	1451.85	1413.43	1526.70	1463.99	3.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.75	2.98	3.77	3.17	16.85	ppb
Selenium	78-2	-0.54	0.45	0.04	-0.02		ppb
Selenium	82-1	-0.18	-0.35	-0.26	-0.26		ppb
Silicon	28-1	4667.97	4834.45	4762.48	4754.97	1.76	ppb
Silver	109-1	0.61	0.62	0.53	0.59	8.22	ppb
Silver	107-1	0.63	0.61	0.58	0.61	3.81	ppb
Sodium	23-2	14624.77	14257.44	15441.06	14774.42	4.10	ppb
Strontium	86-1	757.21	767.82	762.40	762.48	0.70	ppb
Strontium	88-1	779.14	790.03	783.13	784.10	0.70	ppb
Sulfur	34-1	4078.34	4001.67	4043.73	4041.25	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	29.86	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.73	ppb
Tin	118-1	2.61	2.66	2.65	2.64	0.94	ppb
Titanium	47-1	16.08	10.41	8.78	11.75	32.59	ppb
Uranium	238-1	1.35	1.31	1.32	1.33	1.35	ppb
Vanadium	51-2	1.82	1.70	1.89	1.81	5.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.47	6.22	6.26	6.32	2.11	ppb
Zirconium	90-1	0.62	0.70	0.56	0.62	11.54	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-05	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW21-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:13:11	DataFile Name :	034SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.86	0.58	0.65	28.92	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-06	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW7RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:16:36	DataFile Name :	035SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.05	68.14	60.65	65.28	6.20	ppb
Antimony	121-1	1.29	1.32	1.36	1.32	2.49	ppb
Arsenic	75-2	5.26	5.35	5.24	5.28	1.04	ppb
Barium	135-1	179.06	178.96	173.68	177.24	1.74	ppb
Barium	137-1	179.77	176.91	176.55	177.74	0.99	ppb
Beryllium	9-1	0.00	0.03	0.03	0.02	82.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.23	17.40	18.63	17.42	6.89	ppb
Boron	11-1	18.76	19.04	19.29	19.03	1.42	ppb
Cadmium	111-1	-0.17	-0.05	-0.14	-0.12		ppb
Cadmium	106-1	-2.51	-0.94	-2.12	-1.86		ppb
Cadmium	108-1	0.17	0.07	0.18	0.14	43.87	ppb
Calcium	43-1	94508.08	94274.89	94419.22	94400.73	0.12	ppb
Calcium	44-1	97897.41	96740.11	96870.60	97169.37	0.65	ppb
Chromium	52-2	0.86	0.82	0.77	0.82	5.23	ppb
Cobalt	59-2	2.49	2.48	2.55	2.51	1.41	ppb
Copper	63-2	2.59	2.49	2.57	2.55	2.05	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	5717.80	5639.84	5586.00	5647.88	1.17	ppb
Iron	57-2	5575.22	5499.54	5494.43	5523.06	0.82	ppb
Lead	206-1	0.76	0.76	0.74	0.75	1.28	ppb
Lead	207-1	0.67	0.71	0.69	0.69	3.07	ppb
Lead	208-1	0.72	0.74	0.72	0.72	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	8378.65	8304.24	8353.22	8345.37	0.45	ppb
Manganese	55-2	1349.72	1342.89	1331.10	1341.24	0.70	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-06	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW7RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:16:36	DataFile Name :	035SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.47	1.48	1.39	1.44	3.31	ppb
Molybdenum	95-1	2.22	2.25	2.29	2.25	1.65	ppb
Molybdenum	96-1	2.04	2.02	2.06	2.04	0.94	ppb
Molybdenum	97-1	2.24	2.23	2.21	2.23	0.68	ppb
Molybdenum	98-1	2.22	2.27	2.24	2.24	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.87	4.65	4.68	4.73	2.49	ppb
Phosphorus	31-2	10.45	3.34	19.85	11.21	73.87	ppb
Potassium	39-2	4737.89	4745.53	4770.50	4751.31	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.01	1.78	3.13	2.64	28.15	ppb
Selenium	78-2	-0.93	-0.21	-1.12	-0.75		ppb
Selenium	82-1	0.27	0.70	0.03	0.33	102.17	ppb
Silicon	28-1	7433.40	7402.04	7416.03	7417.16	0.21	ppb
Silver	109-1	0.59	0.59	0.57	0.59	2.58	ppb
Silver	107-1	0.61	0.58	0.56	0.58	4.13	ppb
Sodium	23-2	16320.49	16139.81	16000.48	16153.59	0.99	ppb
Strontium	86-1	529.20	530.94	527.98	529.37	0.28	ppb
Strontium	88-1	540.91	550.18	544.25	545.11	0.86	ppb
Sulfur	34-1	6047.15	5892.33	5836.99	5925.49	1.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	19.61	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	5.55	ppb
Tin	118-1	2.36	2.46	2.35	2.39	2.68	ppb
Titanium	47-1	1.82	1.95	1.87	1.88	3.41	ppb
Uranium	238-1	1.89	1.89	1.85	1.88	1.24	ppb
Vanadium	51-2	1.12	1.13	1.08	1.11	2.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.00	5.42	5.28	5.23	4.08	ppb
Zirconium	90-1	1.12	1.16	1.12	1.13	1.79	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-06	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW7RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:16:36	DataFile Name :	035SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.13	1.12	1.16	1.14	2.12	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-07	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW16-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:20:01	DataFile Name :	036SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137.18	156.51	142.22	145.31	6.90	ppb
Antimony	121-1	1.19	1.21	1.26	1.22	2.75	ppb
Arsenic	75-2	5.95	6.00	6.02	5.99	0.64	ppb
Barium	135-1	157.97	158.96	158.69	158.54	0.32	ppb
Barium	137-1	157.17	158.58	157.86	157.87	0.45	ppb
Beryllium	9-1	0.03	-0.01	-0.01	0.01	366.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.97	12.27	17.46	15.24	17.54	ppb
Boron	11-1	16.75	15.53	16.20	16.16	3.77	ppb
Cadmium	111-1	-0.12	-0.11	-0.12	-0.12		ppb
Cadmium	106-1	-1.80	-1.67	-1.78	-1.75		ppb
Cadmium	108-1	0.13	0.08	0.08	0.10	27.91	ppb
Calcium	43-1	87983.20	88285.09	87938.88	88069.06	0.21	ppb
Calcium	44-1	90137.45	91147.53	90947.62	90744.20	0.59	ppb
Chromium	52-2	0.78	0.76	0.86	0.80	6.37	ppb
Cobalt	59-2	2.48	2.44	2.54	2.49	2.07	ppb
Copper	63-2	2.37	2.31	2.38	2.36	1.49	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	6599.00	6670.27	6737.64	6668.97	1.04	ppb
Iron	57-2	6438.26	6537.81	6625.71	6533.93	1.44	ppb
Lead	206-1	0.61	0.58	0.59	0.59	2.87	ppb
Lead	207-1	0.55	0.60	0.54	0.56	5.54	ppb
Lead	208-1	0.57	0.57	0.57	0.57	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	8528.32	8664.90	8760.69	8651.31	1.35	ppb
Manganese	55-2	1751.38	1774.71	1805.05	1777.05	1.51	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-07	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW16-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:20:01	DataFile Name :	036SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.81	2.97	2.91	2.90	2.73	ppb
Molybdenum	95-1	6.93	6.91	6.85	6.90	0.63	ppb
Molybdenum	96-1	5.79	5.88	5.83	5.83	0.81	ppb
Molybdenum	97-1	6.98	6.97	6.90	6.95	0.59	ppb
Molybdenum	98-1	6.77	6.85	6.67	6.76	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.34	4.53	4.61	4.49	3.15	ppb
Phosphorus	31-2	20.93	37.42	22.37	26.91	33.94	ppb
Potassium	39-2	23184.40	23229.13	23626.01	23346.51	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.52	4.81	3.94	4.09	16.09	ppb
Selenium	78-2	-0.56	-0.28	-0.61	-0.48		ppb
Selenium	82-1	0.10	-0.13	-0.33	-0.12		ppb
Silicon	28-1	7010.29	7149.53	7160.91	7106.91	1.18	ppb
Silver	109-1	0.50	0.48	0.47	0.49	3.59	ppb
Silver	107-1	0.48	0.49	0.51	0.49	2.60	ppb
Sodium	23-2	10166.49	10303.54	10358.42	10276.15	0.96	ppb
Strontium	86-1	560.44	558.17	552.04	556.88	0.78	ppb
Strontium	88-1	571.04	575.35	576.88	574.42	0.53	ppb
Sulfur	34-1	4278.11	4594.89	4428.49	4433.83	3.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	25.77	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.81	ppb
Tin	118-1	1.74	1.87	1.85	1.82	3.79	ppb
Titanium	47-1	1.77	2.00	1.87	1.88	6.38	ppb
Uranium	238-1	0.65	0.66	0.66	0.65	0.97	ppb
Vanadium	51-2	1.72	1.70	1.73	1.72	1.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.93	5.75	5.93	5.87	1.77	ppb
Zirconium	90-1	1.15	1.16	1.17	1.16	0.89	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-07	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW16-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:20:01	DataFile Name :	036SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.19	1.17	1.12	1.16	2.90	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-08	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:23:25	DataFile Name :	037SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87.07	79.72	82.22	83.00	4.50	ppb
Antimony	121-1	1.27	1.28	1.33	1.30	2.34	ppb
Arsenic	75-2	2.17	2.35	2.26	2.26	4.05	ppb
Barium	135-1	74.51	74.20	75.29	74.67	0.75	ppb
Barium	137-1	75.43	74.49	73.54	74.49	1.27	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	73.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.54	37.19	20.11	23.28	54.24	ppb
Boron	11-1	11.87	36.21	19.62	22.57	55.11	ppb
Cadmium	111-1	-0.09	-0.05	-0.18	-0.11		ppb
Cadmium	106-1	-1.34	-1.19	-2.68	-1.74		ppb
Cadmium	108-1	0.07	0.10	0.08	0.08	21.14	ppb
Calcium	43-1	64893.48	64712.70	66130.38	65245.52	1.18	ppb
Calcium	44-1	66637.54	66428.60	68102.77	67056.30	1.36	ppb
Chromium	52-2	0.83	0.89	0.89	0.87	4.25	ppb
Cobalt	59-2	1.63	1.61	1.66	1.64	1.41	ppb
Copper	63-2	2.50	2.51	2.48	2.50	0.73	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	409.44	410.58	411.64	410.55	0.27	ppb
Iron	57-2	466.21	469.96	478.71	471.62	1.36	ppb
Lead	206-1	0.50	0.91	0.58	0.67	33.07	ppb
Lead	207-1	0.49	0.86	0.59	0.64	29.93	ppb
Lead	208-1	0.47	0.89	0.58	0.65	33.30	ppb
Lithium	6-1						%
Magnesium	24-2	25200.75	25662.46	25463.67	25442.29	0.91	ppb
Manganese	55-2	282.67	283.10	286.84	284.20	0.81	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-08	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:23:25	DataFile Name :	037SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.83	0.80	0.87	0.83	4.15	ppb
Molybdenum	95-1	0.61	0.57	0.63	0.61	5.04	ppb
Molybdenum	96-1	0.69	0.64	0.59	0.64	7.38	ppb
Molybdenum	97-1	0.60	0.60	0.65	0.62	4.46	ppb
Molybdenum	98-1	0.56	0.60	0.59	0.58	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.39	1.32	1.32	4.96	ppb
Phosphorus	31-2	21.63	19.67	3.06	14.78	69.02	ppb
Potassium	39-2	704.63	728.09	733.29	722.00	2.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.26	2.42	2.55	3.41	46.99	ppb
Selenium	78-2	-0.51	-1.17	-0.36	-0.68		ppb
Selenium	82-1	-0.12	-0.14	-0.06	-0.11		ppb
Silicon	28-1	6782.86	6830.34	7101.58	6904.92	2.49	ppb
Silver	109-1	0.48	0.49	0.52	0.50	3.59	ppb
Silver	107-1	0.52	0.49	0.51	0.51	3.30	ppb
Sodium	23-2	5894.24	6008.93	5989.97	5964.38	1.03	ppb
Strontium	86-1	766.50	761.62	769.48	765.87	0.52	ppb
Strontium	88-1	782.25	784.34	792.62	786.40	0.70	ppb
Sulfur	34-1	3178.57	3551.71	3673.76	3468.01	7.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.02	30.47	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	30.09	ppb
Tin	118-1	2.15	2.18	2.22	2.18	1.72	ppb
Titanium	47-1	1.96	9.54	2.17	4.56	94.75	ppb
Uranium	238-1	0.67	0.68	0.69	0.68	1.45	ppb
Vanadium	51-2	1.23	1.29	1.36	1.29	5.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.24	9.54	9.29	10.02	10.57	ppb
Zirconium	90-1	1.00	0.96	0.94	0.97	2.97	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-08	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:23:25	DataFile Name :	037SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.97	0.95	0.96	1.26	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-09	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW23-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:26:51	DataFile Name :	038SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.13	12.93	11.79	12.95	9.02	ppb
Antimony	121-1	1.42	1.47	1.46	1.45	1.79	ppb
Arsenic	75-2	76.32	76.54	76.28	76.38	0.18	ppb
Barium	135-1	60.27	59.96	58.49	59.57	1.59	ppb
Barium	137-1	60.08	59.87	58.99	59.65	0.97	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.85	21.84	20.81	20.50	7.41	ppb
Boron	11-1	18.86	20.49	18.86	19.40	4.86	ppb
Cadmium	111-1	-0.14	-0.04	-0.10	-0.09		ppb
Cadmium	106-1	-2.22	-0.70	-1.61	-1.51		ppb
Cadmium	108-1	0.02	0.06	0.00	0.02	128.33	ppb
Calcium	43-1	124005.65	123701.39	123277.92	123661.65	0.30	ppb
Calcium	44-1	128491.05	128168.75	127214.75	127958.18	0.52	ppb
Chromium	52-2	0.71	0.71	0.73	0.72	1.12	ppb
Cobalt	59-2	0.38	0.39	0.40	0.39	2.30	ppb
Copper	63-2	2.57	2.61	2.52	2.57	1.75	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	8966.18	9247.42	9258.74	9157.45	1.81	ppb
Iron	57-2	8869.20	9059.24	9162.17	9030.20	1.65	ppb
Lead	206-1	1.28	1.34	1.29	1.30	2.50	ppb
Lead	207-1	1.18	1.24	1.25	1.23	3.17	ppb
Lead	208-1	1.23	1.25	1.23	1.24	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	7560.22	7640.28	7726.63	7642.38	1.09	ppb
Manganese	55-2	739.89	754.22	760.21	751.44	1.39	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-09	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW23-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:26:51	DataFile Name :	038SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.42	0.48	0.46	7.74	ppb
Molybdenum	95-1	0.18	0.18	0.16	0.17	5.62	ppb
Molybdenum	96-1	0.25	0.24	0.26	0.25	3.53	ppb
Molybdenum	97-1	0.19	0.15	0.17	0.17	10.90	ppb
Molybdenum	98-1	0.15	0.17	0.17	0.16	6.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.99	1.03	1.03	3.55	ppb
Phosphorus	31-2	1.86	7.29	10.43	6.52	66.48	ppb
Potassium	39-2	2113.97	2136.23	2128.89	2126.37	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.24	2.51	2.54	2.43	6.91	ppb
Selenium	78-2	-0.57	-0.70	-0.94	-0.74		ppb
Selenium	82-1	0.19	0.27	0.10	0.19	44.23	ppb
Silicon	28-1	5361.06	5326.63	5257.53	5315.08	0.99	ppb
Silver	109-1	0.46	0.44	0.47	0.46	2.84	ppb
Silver	107-1	0.45	0.46	0.44	0.45	1.81	ppb
Sodium	23-2	2696.12	2741.90	2736.48	2724.83	0.92	ppb
Strontium	86-1	555.45	560.02	561.56	559.01	0.57	ppb
Strontium	88-1	570.14	576.14	580.65	575.64	0.92	ppb
Sulfur	34-1	-607.53	-669.10	-965.29	-747.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	16.21	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.78	ppb
Tin	118-1	1.88	1.92	1.92	1.91	1.18	ppb
Titanium	47-1	1.92	1.48	1.66	1.69	12.88	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	5.23	ppb
Vanadium	51-2	0.58	0.56	0.56	0.57	2.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.68	7.46	7.70	7.61	1.78	ppb
Zirconium	90-1	0.55	0.58	0.53	0.55	4.50	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-09	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW23-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:26:51	DataFile Name :	038SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.65	0.55	0.58	0.60	8.71	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-10	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:30:16	DataFile Name :	039SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.29	26.77	24.29	24.78	7.22	ppb
Antimony	121-1	1.42	1.37	1.44	1.41	2.62	ppb
Arsenic	75-2	0.90	1.01	0.97	0.96	5.68	ppb
Barium	135-1	116.09	114.70	113.05	114.61	1.33	ppb
Barium	137-1	117.21	114.24	113.40	114.95	1.74	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	262.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.44	10.45	11.60	10.50	10.29	ppb
Boron	11-1	9.72	9.50	10.33	9.85	4.37	ppb
Cadmium	111-1	-0.03	-0.06	-0.06	-0.05		ppb
Cadmium	106-1	-1.44	-1.67	-1.85	-1.65		ppb
Cadmium	108-1	0.00	0.10	0.05	0.05	95.52	ppb
Calcium	43-1	134899.27	134157.20	133500.96	134185.81	0.52	ppb
Calcium	44-1	138832.41	139104.34	137189.69	138375.48	0.75	ppb
Chromium	52-2	0.70	0.70	0.70	0.70	0.67	ppb
Cobalt	59-2	6.96	7.04	7.32	7.11	2.68	ppb
Copper	63-2	4.92	5.14	5.44	5.17	5.09	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	156.62	157.83	167.47	160.64	3.70	ppb
Iron	57-2	281.50	282.48	296.02	286.67	2.83	ppb
Lead	206-1	0.38	0.37	0.39	0.38	3.26	ppb
Lead	207-1	0.32	0.35	0.36	0.34	5.98	ppb
Lead	208-1	0.35	0.36	0.36	0.35	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	16609.64	16207.76	17747.73	16855.04	4.74	ppb
Manganese	55-2	2166.76	2097.05	2199.04	2154.28	2.42	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-10	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:30:16	DataFile Name :	039SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.31	0.30	0.30	2.49	ppb
Molybdenum	95-1	0.48	0.45	0.47	0.46	3.43	ppb
Molybdenum	96-1	0.41	0.43	0.41	0.42	2.68	ppb
Molybdenum	97-1	0.45	0.42	0.47	0.45	6.47	ppb
Molybdenum	98-1	0.48	0.47	0.46	0.47	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.22	10.33	10.40	10.31	0.87	ppb
Phosphorus	31-2	14.86	11.93	20.30	15.70	27.08	ppb
Potassium	39-2	8440.80	8433.79	9000.46	8625.02	3.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.75	1.49	1.56	1.60	8.21	ppb
Selenium	78-2	-0.50	-0.50	-0.48	-0.49		ppb
Selenium	82-1	0.11	-0.11	-0.02	-0.01		ppb
Silicon	28-1	3846.14	3876.20	3787.81	3836.72	1.17	ppb
Silver	109-1	0.41	0.44	0.42	0.42	3.88	ppb
Silver	107-1	0.43	0.43	0.38	0.41	6.04	ppb
Sodium	23-2	4767.44	4768.65	5039.25	4858.45	3.22	ppb
Strontium	86-1	791.83	800.19	781.45	791.16	1.19	ppb
Strontium	88-1	817.99	825.16	809.12	817.42	0.98	ppb
Sulfur	34-1	11511.87	11452.15	11350.40	11438.14	0.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.05	0.05	6.00	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.15	ppb
Tin	118-1	1.73	1.77	1.73	1.74	1.27	ppb
Titanium	47-1	1.70	2.85	1.64	2.06	33.19	ppb
Uranium	238-1	0.77	0.75	0.76	0.76	0.96	ppb
Vanadium	51-2	0.80	0.70	0.73	0.75	7.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.88	9.17	9.79	9.28	5.05	ppb
Zirconium	90-1	0.21	0.23	0.22	0.22	5.97	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-10	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:30:16	DataFile Name :	039SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.24	0.24	0.23	10.19	ppb

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-11 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 15:33:42 DataFile Name : 040SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.81	0.12	0.43	80.75	ppb
Antimony	121-1	1.22	1.20	1.33	1.25	5.69	ppb
Arsenic	75-2	0.24	0.34	0.34	0.31	19.90	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.02	0.01	0.02	0.02	36.79	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.66	2.80	2.76	2.74	2.73	ppb
Boron	11-1	3.25	2.96	2.60	2.94	11.20	ppb
Cadmium	111-1	-0.11	-0.15	-0.08	-0.12		ppb
Cadmium	106-1	-1.58	-2.23	-1.25	-1.68		ppb
Cadmium	108-1	-0.02	-0.06	-0.03	-0.04		ppb
Calcium	43-1	10.14	15.83	17.16	14.38	25.93	ppb
Calcium	44-1	7.39	5.08	6.29	6.25	18.51	ppb
Chromium	52-2	0.62	0.65	0.69	0.65	5.01	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	1.72	1.62	1.75	1.70	4.10	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	1.74	2.11	2.00	1.95	9.74	ppb
Iron	57-2	1.03	1.17	0.28	0.83	57.67	ppb
Lead	206-1	0.24	0.19	0.21	0.21	11.37	ppb
Lead	207-1	0.20	0.20	0.20	0.20	0.53	ppb
Lead	208-1	0.22	0.20	0.20	0.21	6.30	ppb
Lithium	6-1						%
Magnesium	24-2	0.77	0.99	1.04	0.93	15.67	ppb
Manganese	55-2	0.05	0.06	0.05	0.05	8.25	ppb

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-11 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 15:33:42 DataFile Name : 040SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	26.81	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	7.03	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	10.18	ppb
Molybdenum	97-1	0.01	0.03	0.04	0.03	55.22	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	16.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.05	0.03	44.21	ppb
Phosphorus	31-2	-16.07	-15.95	15.86	-5.39		ppb
Potassium	39-2	3.87	4.41	3.92	4.07	7.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.09	1.49	3.01	2.19	34.84	ppb
Selenium	78-2	-0.55	-0.90	-0.78	-0.74		ppb
Selenium	82-1	0.23	0.12	0.25	0.20	35.26	ppb
Silicon	28-1	0.88	1.21	1.67	1.25	31.90	ppb
Silver	109-1	0.38	0.40	0.41	0.40	3.83	ppb
Silver	107-1	0.39	0.40	0.40	0.40	1.80	ppb
Sodium	23-2	49.20	53.04	53.51	51.92	4.55	ppb
Strontium	86-1	0.04	-0.04	-0.02	-0.01		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	15.63	ppb
Sulfur	34-1	-606.23	-483.56	-441.91	-510.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	69.91	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	28.64	ppb
Tin	118-1	1.60	1.66	1.68	1.64	2.37	ppb
Titanium	47-1	0.22	0.23	0.26	0.24	9.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.44	0.43	0.44	0.44	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.60	4.71	4.69	4.67	1.29	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	30.61	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-11	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:33:42	DataFile Name :	040SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	39.29	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-12	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:37:08	DataFile Name :	041SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.82	0.52	0.67	22.66	ppb
Antimony	121-1	1.36	1.46	1.41	1.41	3.81	ppb
Arsenic	75-2	0.39	0.39	0.41	0.40	3.90	ppb
Barium	135-1	0.01	0.03	0.01	0.02	69.23	ppb
Barium	137-1	0.04	0.03	0.02	0.03	26.10	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.08	3.03	3.34	2.82	23.27	ppb
Boron	11-1	3.14	2.85	2.99	2.99	4.93	ppb
Cadmium	111-1	-0.13	-0.12	-0.08	-0.11		ppb
Cadmium	106-1	-1.88	-1.68	-1.18	-1.58		ppb
Cadmium	108-1	0.06	-0.03	0.03	0.02	222.27	ppb
Calcium	43-1	28.08	29.69	27.46	28.41	4.05	ppb
Calcium	44-1	20.96	24.71	23.83	23.17	8.47	ppb
Chromium	52-2	0.76	0.74	0.72	0.74	2.77	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	29.78	ppb
Copper	63-2	1.87	1.90	1.88	1.88	0.82	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	13.54	13.67	14.18	13.80	2.46	ppb
Iron	57-2	12.66	11.01	13.64	12.44	10.69	ppb
Lead	206-1	0.24	0.25	0.26	0.25	5.15	ppb
Lead	207-1	0.23	0.25	0.24	0.24	4.73	ppb
Lead	208-1	0.25	0.25	0.26	0.25	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	1.54	1.23	2.03	1.60	25.18	ppb
Manganese	55-2	0.31	0.30	0.35	0.32	8.86	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-12	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:37:08	DataFile Name :	041SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	10.41	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.91	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	31.51	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	23.50	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.27	0.29	0.29	7.01	ppb
Phosphorus	31-2	6.93	4.34	8.33	6.53	31.03	ppb
Potassium	39-2	11.45	8.42	14.25	11.37	25.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.38	2.23	3.25	2.95	21.35	ppb
Selenium	78-2	-0.38	-0.68	-0.85	-0.64		ppb
Selenium	82-1	-0.32	0.58	-0.02	0.08	574.22	ppb
Silicon	28-1	1.78	2.37	2.44	2.20	16.41	ppb
Silver	109-1	0.38	0.39	0.39	0.39	2.41	ppb
Silver	107-1	0.41	0.39	0.39	0.40	2.43	ppb
Sodium	23-2	58.16	57.59	62.12	59.29	4.16	ppb
Strontium	86-1	-0.01	0.03	0.00	0.01	423.68	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	2.67	ppb
Sulfur	34-1	-278.98	-299.65	-271.70	-283.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	21.95	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	20.70	ppb
Tin	118-1	1.67	1.65	1.78	1.70	4.25	ppb
Titanium	47-1	0.25	0.42	0.34	0.34	24.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.46	0.47	0.49	0.48	3.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.76	6.01	6.24	6.00	4.05	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	21.09	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-12	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:37:08	DataFile Name :	041SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.02	0.03	61.84	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:40:34	DataFile Name :	042CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50272.02	49592.62	49231.05	49698.56	1.06	ppb
Antimony	121-1	447.65	481.94	469.55	466.38	3.72	ppb
Arsenic	75-2	498.39	486.52	486.37	490.43	1.41	ppb
Barium	135-1	2359.33	2548.72	2472.36	2460.14	3.87	ppb
Barium	137-1	2371.84	2524.38	2449.38	2448.53	3.11	ppb
Beryllium	9-1	425.02	437.34	434.01	432.12	1.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	415.71	445.43	440.83	433.99	3.69	ppb
Boron	11-1	409.09	414.53	422.77	415.46	1.66	ppb
Cadmium	111-1	443.05	477.49	466.34	462.29	3.80	ppb
Cadmium	106-1	443.32	478.01	470.64	463.99	3.94	ppb
Cadmium	108-1	446.90	470.77	461.19	459.62	2.61	ppb
Calcium	43-1	225469.86	252214.19	241533.17	239739.07	5.62	ppb
Calcium	44-1	224668.73	249778.81	242664.63	239037.39	5.41	ppb
Chromium	52-2	512.05	505.76	495.21	504.34	1.69	ppb
Cobalt	59-2	509.00	499.92	491.01	499.98	1.80	ppb
Copper	63-2	987.80	973.72	963.35	974.96	1.26	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	129708.08	127363.21	126275.21	127782.17	1.37	ppb
Iron	57-2	131160.16	129237.57	126230.41	128876.05	1.93	ppb
Lead	206-1	487.68	513.67	496.76	499.37	2.64	ppb
Lead	207-1	485.27	513.62	492.82	497.24	2.95	ppb
Lead	208-1	495.48	523.29	503.55	507.44	2.82	ppb
Lithium	6-1						%
Magnesium	24-2	263208.02	259712.80	253678.86	258866.56	1.86	ppb
Manganese	55-2	990.96	974.87	961.74	975.86	1.50	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:40:34	DataFile Name :	042CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.72	528.87	516.07	516.22	2.44	ppb
Molybdenum	95-1	487.64	514.58	501.17	501.13	2.69	ppb
Molybdenum	96-1	483.36	514.80	502.50	500.22	3.17	ppb
Molybdenum	97-1	486.13	516.17	506.72	503.01	3.05	ppb
Molybdenum	98-1	511.47	538.30	523.00	524.26	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.53	501.17	492.83	500.51	1.47	ppb
Phosphorus	31-2	10182.06	9855.31	9750.66	9929.34	2.27	ppb
Potassium	39-2	124027.93	122254.46	121149.59	122477.33	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	500.80	463.90	470.08	478.26	4.13	ppb
Selenium	78-2	485.41	477.79	474.81	479.34	1.14	ppb
Selenium	82-1	468.87	496.95	489.76	485.19	3.01	ppb
Silicon	28-1	475.52	537.03	518.53	510.36	6.18	ppb
Silver	109-1	452.26	486.50	475.10	471.28	3.70	ppb
Silver	107-1	456.18	484.16	468.70	469.68	2.98	ppb
Sodium	23-2	268057.58	262008.99	260607.94	263558.17	1.50	ppb
Strontium	86-1	498.40	531.88	518.03	516.10	3.26	ppb
Strontium	88-1	513.22	542.08	524.23	526.51	2.77	ppb
Sulfur	34-1	9365.48	11245.34	10603.92	10404.92	9.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	480.34	508.62	490.22	493.06	2.91	ppb
Thallium	205-1	495.03	522.95	506.23	508.07	2.77	ppb
Tin	118-1	448.71	483.83	467.68	466.74	3.77	ppb
Titanium	47-1	465.98	522.70	509.30	499.33	5.94	ppb
Uranium	238-1	523.15	557.38	530.47	537.00	3.36	ppb
Vanadium	51-2	509.17	501.51	497.93	502.87	1.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	963.47	951.85	931.40	948.91	1.71	ppb
Zirconium	90-1	497.85	524.70	517.22	513.26	2.70	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:40:34	DataFile Name :	042CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.11	516.56	500.99	501.89	2.84	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:43:58	DataFile Name :	043CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.35	0.28	0.29	18.80	ppb
Antimony	121-1	1.05	0.96	0.91	0.97	7.42	ppb
Arsenic	75-2	0.08	0.08	0.11	0.09	22.70	ppb
Barium	135-1	0.02	0.02	0.02	0.02	9.51	ppb
Barium	137-1	0.02	0.03	0.02	0.02	8.70	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.84	10.26	8.52	9.87	12.24	ppb
Boron	11-1	9.12	9.14	9.20	9.15	0.44	ppb
Cadmium	111-1	0.00	-0.04	0.03	-0.01		ppb
Cadmium	106-1	-0.62	-1.19	-0.29	-0.70		ppb
Cadmium	108-1	-0.01	0.10	-0.01	0.02	275.20	ppb
Calcium	43-1	1.24	5.64	4.01	3.63	61.32	ppb
Calcium	44-1	-1.75	2.86	2.84	1.31	201.99	ppb
Chromium	52-2	-0.06	-0.10	-0.06	-0.07		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.37	0.37	0.38	0.37	0.96	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	1.78	1.91	1.48	1.72	12.60	ppb
Iron	57-2	0.71	0.94	-0.88	0.26	386.48	ppb
Lead	206-1	0.11	0.13	0.12	0.12	5.81	ppb
Lead	207-1	0.11	0.13	0.12	0.12	6.87	ppb
Lead	208-1	0.11	0.12	0.12	0.12	5.43	ppb
Lithium	6-1						%
Magnesium	24-2	2.38	2.49	1.46	2.11	26.88	ppb
Manganese	55-2	0.02	0.00	0.00	0.01	142.81	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:43:58	DataFile Name :	043CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.19	0.18	0.19	4.73	ppb
Molybdenum	95-1	0.33	0.35	0.30	0.33	7.52	ppb
Molybdenum	96-1	0.27	0.27	0.27	0.27	1.60	ppb
Molybdenum	97-1	0.33	0.31	0.26	0.30	12.04	ppb
Molybdenum	98-1	0.30	0.29	0.28	0.29	4.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	131.19	ppb
Phosphorus	31-2	-4.21	0.00	-5.12	-3.11		ppb
Potassium	39-2	-2.24	-0.86	-2.98	-2.03		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.27	0.26	0.27	0.08	366.50	ppb
Selenium	78-2	-0.02	-0.53	-0.33	-0.29		ppb
Selenium	82-1	-0.23	0.10	-0.08	-0.07		ppb
Silicon	28-1	-5.30	-4.61	-4.24	-4.72		ppb
Silver	109-1	0.12	0.13	0.13	0.13	6.48	ppb
Silver	107-1	0.13	0.12	0.13	0.12	3.84	ppb
Sodium	23-2	30.83	25.90	22.04	26.25	16.78	ppb
Strontium	86-1	-0.03	-0.03	-0.02	-0.03		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	36.15	ppb
Sulfur	34-1	-168.96	204.06	431.77	155.62	194.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.12	0.10	0.12	10.48	ppb
Thallium	205-1	0.13	0.11	0.10	0.11	11.42	ppb
Tin	118-1	0.32	0.35	0.31	0.33	6.25	ppb
Titanium	47-1	0.01	0.01	0.05	0.02	95.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.74	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	17.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.08	0.09	0.11	36.29	ppb
Zirconium	90-1	0.14	0.14	0.15	0.14	3.67	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:43:58	DataFile Name :	043CCBE_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.14	0.14	0.14	2.72	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-13	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW17-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:47:24	DataFile Name :	044SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.81	2.02	1.79	1.88	6.69	ppb
Antimony	121-1	2.04	1.97	1.85	1.95	4.80	ppb
Arsenic	75-2	29.08	27.83	27.02	27.97	3.70	ppb
Barium	135-1	94.45	93.48	92.15	93.36	1.24	ppb
Barium	137-1	95.37	94.87	91.73	93.99	2.10	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.85	17.59	17.04	17.16	2.24	ppb
Boron	11-1	16.09	16.24	16.33	16.22	0.74	ppb
Cadmium	111-1	0.05	-0.02	-0.08	-0.02		ppb
Cadmium	106-1	-1.59	-1.81	-2.41	-1.94		ppb
Cadmium	108-1	0.21	0.20	0.17	0.19	8.80	ppb
Calcium	43-1	107546.27	106620.42	104148.47	106105.05	1.66	ppb
Calcium	44-1	110866.42	110307.74	107813.17	109662.44	1.48	ppb
Chromium	52-2	0.68	0.65	0.61	0.64	5.31	ppb
Cobalt	59-2	0.85	0.85	0.88	0.86	2.14	ppb
Copper	63-2	2.82	2.74	2.56	2.71	5.02	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	19466.08	18911.80	18398.91	18925.60	2.82	ppb
Iron	57-2	18834.80	18474.15	17760.09	18356.35	2.98	ppb
Lead	206-1	0.37	0.36	0.33	0.35	6.13	ppb
Lead	207-1	0.39	0.39	0.34	0.37	7.88	ppb
Lead	208-1	0.39	0.35	0.35	0.36	6.17	ppb
Lithium	6-1						%
Magnesium	24-2	11907.90	11642.33	11123.77	11558.00	3.45	ppb
Manganese	55-2	1223.81	1198.74	1158.01	1193.52	2.78	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-13	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW17-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:47:24	DataFile Name :	044SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.97	2.97	2.88	2.94	1.66	ppb
Molybdenum	95-1	8.19	8.21	8.00	8.13	1.42	ppb
Molybdenum	96-1	6.70	6.83	6.58	6.70	1.83	ppb
Molybdenum	97-1	8.23	8.10	7.88	8.07	2.19	ppb
Molybdenum	98-1	7.87	8.00	7.90	7.92	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.02	1.02	1.04	3.10	ppb
Phosphorus	31-2	11.11	-0.69	8.22	6.21	99.00	ppb
Potassium	39-2	9613.25	9245.29	9018.04	9292.19	3.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.42	1.68	2.25	1.78	23.74	ppb
Selenium	78-2	0.17	-0.48	-1.41	-0.57		ppb
Selenium	82-1	0.05	0.32	-0.37	0.00	95528.90	ppb
Silicon	28-1	6502.93	6382.98	6304.52	6396.81	1.56	ppb
Silver	109-1	0.74	0.71	0.65	0.70	6.08	ppb
Silver	107-1	0.78	0.77	0.66	0.74	9.68	ppb
Sodium	23-2	7076.82	6850.25	6582.88	6836.65	3.62	ppb
Strontium	86-1	607.04	610.62	593.45	603.70	1.50	ppb
Strontium	88-1	622.50	629.06	611.89	621.15	1.39	ppb
Sulfur	34-1	1139.76	1105.38	747.86	997.67	21.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.03	0.04	24.45	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	22.37	ppb
Tin	118-1	1.85	1.88	1.81	1.85	1.80	ppb
Titanium	47-1	0.80	0.92	0.77	0.83	9.49	ppb
Uranium	238-1	0.11	0.12	0.11	0.11	3.58	ppb
Vanadium	51-2	0.37	0.38	0.36	0.37	2.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.66	6.49	6.25	6.47	3.19	ppb
Zirconium	90-1	0.77	0.66	0.60	0.67	12.40	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-13	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW17-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:47:24	DataFile Name :	044SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.69	0.65	0.72	13.45	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-14	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:50:50	DataFile Name :	045SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.12	4.88	4.74	4.91	3.85	ppb
Antimony	121-1	1.30	1.33	1.28	1.30	1.69	ppb
Arsenic	75-2	0.50	0.43	0.68	0.54	24.05	ppb
Barium	135-1	71.87	71.13	69.43	70.81	1.76	ppb
Barium	137-1	71.69	71.93	69.56	71.06	1.84	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.05	14.99	14.77	15.27	4.46	ppb
Boron	11-1	15.83	16.01	15.34	15.73	2.21	ppb
Cadmium	111-1	-0.12	-0.16	-0.17	-0.15		ppb
Cadmium	106-1	-2.08	-2.53	-2.68	-2.43		ppb
Cadmium	108-1	0.08	-0.01	0.00	0.02	223.22	ppb
Calcium	43-1	67178.06	66045.41	66056.48	66426.65	0.98	ppb
Calcium	44-1	69381.85	68141.67	67842.47	68455.33	1.19	ppb
Chromium	52-2	0.65	0.63	0.60	0.63	4.17	ppb
Cobalt	59-2	0.70	0.70	0.74	0.71	2.76	ppb
Copper	63-2	2.84	2.88	2.79	2.84	1.56	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	5.88	5.94	5.56	5.79	3.58	ppb
Iron	57-2	68.09	69.88	65.88	67.95	2.95	ppb
Lead	206-1	0.22	0.23	0.23	0.23	0.15	ppb
Lead	207-1	0.24	0.21	0.22	0.23	6.87	ppb
Lead	208-1	0.23	0.23	0.22	0.22	2.76	ppb
Lithium	6-1						%
Magnesium	24-2	22943.98	22948.85	22866.35	22919.73	0.20	ppb
Manganese	55-2	197.13	195.61	194.89	195.88	0.58	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-14	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:50:50	DataFile Name :	045SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.19	0.19	0.20	9.93	ppb
Molybdenum	95-1	0.24	0.21	0.23	0.22	6.86	ppb
Molybdenum	96-1	0.22	0.17	0.21	0.20	14.88	ppb
Molybdenum	97-1	0.22	0.23	0.24	0.23	4.94	ppb
Molybdenum	98-1	0.19	0.21	0.24	0.21	12.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.06	1.07	1.06	1.21	ppb
Phosphorus	31-2	32.60	0.09	8.68	13.79	122.16	ppb
Potassium	39-2	639.38	619.49	631.07	629.98	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.35	2.67	2.97	4.00	51.18	ppb
Selenium	78-2	-0.45	-0.26	-0.50	-0.40		ppb
Selenium	82-1	-0.06	-0.05	-1.02	-0.38		ppb
Silicon	28-1	4556.91	4541.32	4591.52	4563.25	0.56	ppb
Silver	109-1	0.47	0.50	0.52	0.50	5.05	ppb
Silver	107-1	0.49	0.53	0.49	0.50	4.09	ppb
Sodium	23-2	5622.98	5575.73	5628.98	5609.23	0.52	ppb
Strontium	86-1	714.50	700.07	691.34	701.97	1.67	ppb
Strontium	88-1	735.38	725.73	720.03	727.05	1.07	ppb
Sulfur	34-1	6825.57	6680.64	6538.17	6681.46	2.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	33.53	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	14.98	ppb
Tin	118-1	1.78	1.67	1.74	1.73	3.16	ppb
Titanium	47-1	0.50	0.66	0.68	0.61	16.14	ppb
Uranium	238-1	0.64	0.65	0.65	0.65	1.38	ppb
Vanadium	51-2	0.73	0.70	0.76	0.73	4.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.56	6.79	7.01	6.79	3.28	ppb
Zirconium	90-1	0.19	0.18	0.17	0.18	4.43	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-14	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:50:50	DataFile Name :	045SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.19	0.19	1.72	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-15	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW21-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:54:15	DataFile Name :	046SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.76	8.26	7.83	8.62	11.78	ppb
Antimony	121-1	1.67	1.75	1.70	1.71	2.40	ppb
Arsenic	75-2	0.76	0.88	0.79	0.81	7.56	ppb
Barium	135-1	47.48	47.43	46.99	47.30	0.57	ppb
Barium	137-1	47.89	48.68	47.44	48.00	1.31	ppb
Beryllium	9-1	0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.94	19.12	17.67	18.58	4.26	ppb
Boron	11-1	18.57	19.48	18.55	18.86	2.82	ppb
Cadmium	111-1	-0.08	-0.11	-0.17	-0.12		ppb
Cadmium	106-1	-1.57	-1.93	-2.56	-2.02		ppb
Cadmium	108-1	0.03	-0.04	-0.03	-0.01		ppb
Calcium	43-1	47672.22	48336.56	48309.12	48105.97	0.78	ppb
Calcium	44-1	49257.65	49939.06	49920.83	49705.85	0.78	ppb
Chromium	52-2	0.68	0.67	0.67	0.67	0.83	ppb
Cobalt	59-2	0.12	0.10	0.12	0.11	9.73	ppb
Copper	63-2	25.15	25.03	24.62	24.93	1.12	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	3.88	3.85	3.52	3.75	5.36	ppb
Iron	57-2	47.00	43.80	45.11	45.30	3.55	ppb
Lead	206-1	0.29	0.29	0.29	0.29	0.26	ppb
Lead	207-1	0.26	0.26	0.27	0.27	1.24	ppb
Lead	208-1	0.27	0.27	0.27	0.27	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	24350.34	23999.02	23662.20	24003.85	1.43	ppb
Manganese	55-2	35.10	34.74	33.73	34.52	2.06	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-15	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW21-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:54:15	DataFile Name :	046SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.58	0.57	0.60	0.58	2.99	ppb
Molybdenum	95-1	1.48	1.40	1.40	1.43	3.19	ppb
Molybdenum	96-1	1.25	1.28	1.25	1.26	1.19	ppb
Molybdenum	97-1	1.48	1.42	1.51	1.47	3.22	ppb
Molybdenum	98-1	1.44	1.44	1.43	1.44	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.68	0.66	0.67	1.87	ppb
Phosphorus	31-2	-3.71	-2.58	-17.56	-7.95		ppb
Potassium	39-2	1347.52	1331.40	1301.59	1326.84	1.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.24	3.18	1.89	2.44	27.52	ppb
Selenium	78-2	-0.52	-0.36	-1.02	-0.63		ppb
Selenium	82-1	0.48	0.45	-0.42	0.17	299.72	ppb
Silicon	28-1	4388.27	4497.75	4507.23	4464.42	1.48	ppb
Silver	109-1	0.46	0.47	0.43	0.45	4.86	ppb
Silver	107-1	0.44	0.46	0.46	0.46	2.65	ppb
Sodium	23-2	15223.49	14872.72	14639.94	14912.05	1.97	ppb
Strontium	86-1	775.50	788.13	789.67	784.43	0.99	ppb
Strontium	88-1	805.93	816.82	825.57	816.11	1.21	ppb
Sulfur	34-1	4658.77	5083.03	5023.45	4921.75	4.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	14.15	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.80	ppb
Tin	118-1	1.81	1.74	1.75	1.77	2.44	ppb
Titanium	47-1	0.55	0.54	0.45	0.51	9.98	ppb
Uranium	238-1	1.29	1.28	1.30	1.29	0.60	ppb
Vanadium	51-2	1.28	1.21	1.28	1.26	3.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.67	7.66	7.66	7.67	0.04	ppb
Zirconium	90-1	0.20	0.18	0.17	0.18	8.65	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-15	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW21-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:54:15	DataFile Name :	046SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.17	0.18	0.19	8.57	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-16	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW7RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:57:39	DataFile Name :	047SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.34	7.23	7.19	7.26	1.10	ppb
Antimony	121-1	1.26	1.29	1.28	1.28	1.34	ppb
Arsenic	75-2	5.46	5.44	5.54	5.48	0.99	ppb
Barium	135-1	170.03	176.41	175.06	173.83	1.93	ppb
Barium	137-1	170.49	178.08	174.88	174.48	2.18	ppb
Beryllium	9-1	0.01	0.01	0.02	0.02	42.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.06	15.26	13.68	15.00	8.06	ppb
Boron	11-1	15.12	14.97	15.52	15.20	1.85	ppb
Cadmium	111-1	-0.07	-0.09	-0.13	-0.10		ppb
Cadmium	106-1	-0.92	-1.48	-1.92	-1.44		ppb
Cadmium	108-1	0.17	0.11	0.03	0.11	65.35	ppb
Calcium	43-1	87712.26	91301.68	90065.23	89693.06	2.03	ppb
Calcium	44-1	90508.36	94213.02	94144.40	92955.26	2.28	ppb
Chromium	52-2	0.73	0.79	0.75	0.75	3.80	ppb
Cobalt	59-2	2.24	2.20	2.24	2.23	0.93	ppb
Copper	63-2	1.95	2.06	1.98	2.00	2.95	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	5651.28	5743.89	5748.53	5714.57	0.96	ppb
Iron	57-2	5491.11	5627.63	5566.63	5561.79	1.23	ppb
Lead	206-1	0.38	0.41	0.41	0.40	4.17	ppb
Lead	207-1	0.36	0.37	0.39	0.37	4.90	ppb
Lead	208-1	0.37	0.38	0.40	0.38	3.37	ppb
Lithium	6-1						%
Magnesium	24-2	8690.41	8810.67	8867.86	8789.65	1.03	ppb
Manganese	55-2	1375.66	1392.08	1390.13	1385.96	0.65	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-16	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW7RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:57:39	DataFile Name :	047SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.45	1.53	1.58	1.52	4.31	ppb
Molybdenum	95-1	2.52	2.64	2.69	2.62	3.25	ppb
Molybdenum	96-1	2.29	2.37	2.42	2.36	2.74	ppb
Molybdenum	97-1	2.55	2.74	2.65	2.65	3.71	ppb
Molybdenum	98-1	2.49	2.49	2.57	2.52	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.02	4.06	4.14	4.07	1.57	ppb
Phosphorus	31-2	6.78	20.79	14.81	14.13	49.74	ppb
Potassium	39-2	5210.00	5291.18	5293.80	5264.99	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.05	3.07	1.39	2.50	38.52	ppb
Selenium	78-2	-0.61	-0.48	0.56	-0.18		ppb
Selenium	82-1	0.12	0.04	0.30	0.15	85.32	ppb
Silicon	28-1	7087.00	7387.03	7232.14	7235.39	2.07	ppb
Silver	109-1	0.39	0.41	0.40	0.40	2.63	ppb
Silver	107-1	0.38	0.40	0.38	0.39	3.62	ppb
Sodium	23-2	17826.53	18221.81	18539.90	18196.08	1.96	ppb
Strontium	86-1	492.98	507.81	506.90	502.56	1.65	ppb
Strontium	88-1	511.52	527.12	524.11	520.91	1.59	ppb
Sulfur	34-1	5696.88	6119.77	5808.02	5874.89	3.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	12.14	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.04	ppb
Tin	118-1	1.37	1.40	1.41	1.39	1.50	ppb
Titanium	47-1	1.00	0.99	0.96	0.98	2.13	ppb
Uranium	238-1	1.78	1.90	1.91	1.86	3.92	ppb
Vanadium	51-2	1.03	1.10	1.10	1.08	3.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.84	5.44	6.15	5.81	6.16	ppb
Zirconium	90-1	1.09	1.08	1.07	1.08	0.95	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-16	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW7RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:57:39	DataFile Name :	047SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	1.07	1.12	1.07	5.50	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-17	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW16-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:01:05	DataFile Name :	048SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.19	40.88	40.14	40.07	2.12	ppb
Antimony	121-1	1.32	1.35	1.30	1.32	1.88	ppb
Arsenic	75-2	6.27	5.94	5.72	5.98	4.65	ppb
Barium	135-1	157.11	155.82	153.53	155.48	1.17	ppb
Barium	137-1	155.38	157.29	155.10	155.92	0.76	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	637.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.17	13.00	14.94	14.70	10.85	ppb
Boron	11-1	14.77	14.25	14.58	14.53	1.82	ppb
Cadmium	111-1	-0.11	-0.10	-0.19	-0.14		ppb
Cadmium	106-1	-1.57	-1.47	-2.59	-1.88		ppb
Cadmium	108-1	0.07	0.04	0.08	0.06	38.53	ppb
Calcium	43-1	87035.44	86740.17	86143.00	86639.54	0.52	ppb
Calcium	44-1	89650.25	90203.76	89016.30	89623.44	0.66	ppb
Chromium	52-2	0.68	0.64	0.71	0.68	5.59	ppb
Cobalt	59-2	2.38	2.27	2.29	2.31	2.40	ppb
Copper	63-2	2.03	1.92	1.87	1.94	4.22	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	6352.95	6240.36	6297.52	6296.94	0.89	ppb
Iron	57-2	6170.21	6065.01	6162.88	6132.70	0.96	ppb
Lead	206-1	0.37	0.40	0.35	0.37	6.56	ppb
Lead	207-1	0.39	0.35	0.36	0.37	4.68	ppb
Lead	208-1	0.37	0.35	0.36	0.36	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	8773.24	8592.94	8810.60	8725.59	1.33	ppb
Manganese	55-2	1757.45	1726.26	1752.25	1745.32	0.96	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-17	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW16-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:01:05	DataFile Name :	048SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.88	2.79	2.65	2.78	4.17	ppb
Molybdenum	95-1	6.77	6.63	6.56	6.66	1.63	ppb
Molybdenum	96-1	5.89	5.84	5.41	5.72	4.60	ppb
Molybdenum	97-1	6.81	6.66	6.53	6.67	2.10	ppb
Molybdenum	98-1	6.64	6.73	6.42	6.60	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.45	4.18	4.40	4.34	3.30	ppb
Phosphorus	31-2	24.66	14.71	26.04	21.80	28.36	ppb
Potassium	39-2	21814.86	21268.03	21658.52	21580.47	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.40	1.37	2.02	1.60	23.22	ppb
Selenium	78-2	-0.43	-0.86	-0.42	-0.57		ppb
Selenium	82-1	0.18	-0.46	0.47	0.06	767.55	ppb
Silicon	28-1	7311.40	7414.27	7258.78	7328.15	1.08	ppb
Silver	109-1	0.37	0.35	0.37	0.36	3.53	ppb
Silver	107-1	0.37	0.37	0.36	0.37	1.69	ppb
Sodium	23-2	9839.40	9829.69	9895.87	9854.98	0.36	ppb
Strontium	86-1	555.97	543.47	529.50	542.98	2.44	ppb
Strontium	88-1	569.85	566.50	550.50	562.28	1.84	ppb
Sulfur	34-1	3565.12	3517.22	3429.61	3503.99	1.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	20.87	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	22.48	ppb
Tin	118-1	1.26	1.30	1.37	1.31	4.00	ppb
Titanium	47-1	1.18	1.50	1.34	1.34	11.81	ppb
Uranium	238-1	0.61	0.60	0.61	0.61	0.98	ppb
Vanadium	51-2	1.28	1.27	1.25	1.27	1.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.65	4.69	4.84	4.73	2.17	ppb
Zirconium	90-1	1.07	1.03	1.03	1.04	2.22	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-17	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW16-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:01:05	DataFile Name :	048SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.05	1.01	1.03	1.03	1.91	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-18	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:04:30	DataFile Name :	049SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.91	13.84	11.81	14.19	18.11	ppb
Antimony	121-1	1.27	1.21	1.27	1.25	2.52	ppb
Arsenic	75-2	2.01	2.13	2.01	2.05	3.42	ppb
Barium	135-1	72.51	72.65	73.06	72.74	0.39	ppb
Barium	137-1	72.96	72.58	72.85	72.80	0.27	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	110.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.75	10.31	9.75	9.94	3.27	ppb
Boron	11-1	10.13	9.92	9.65	9.90	2.43	ppb
Cadmium	111-1	-0.12	-0.17	-0.09	-0.13		ppb
Cadmium	106-1	-1.94	-2.32	-1.37	-1.88		ppb
Cadmium	108-1	0.00	0.08	0.11	0.06	90.66	ppb
Calcium	43-1	65055.07	64733.29	65628.05	65138.80	0.70	ppb
Calcium	44-1	66523.11	67045.05	68039.70	67202.62	1.15	ppb
Chromium	52-2	0.58	0.69	0.62	0.63	8.67	ppb
Cobalt	59-2	1.21	1.22	1.21	1.21	0.44	ppb
Copper	63-2	2.68	2.54	2.61	2.61	2.78	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	136.28	137.38	138.49	137.38	0.80	ppb
Iron	57-2	190.44	198.90	203.79	197.71	3.42	ppb
Lead	206-1	0.29	0.30	0.33	0.31	6.09	ppb
Lead	207-1	0.28	0.30	0.30	0.29	3.02	ppb
Lead	208-1	0.29	0.29	0.30	0.29	2.31	ppb
Lithium	6-1						%
Magnesium	24-2	26076.49	26204.46	26482.68	26254.54	0.79	ppb
Manganese	55-2	223.05	227.59	225.38	225.34	1.01	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-18	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:04:30	DataFile Name :	049SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.77	0.77	0.80	0.78	2.04	ppb
Molybdenum	95-1	0.70	0.68	0.64	0.67	4.45	ppb
Molybdenum	96-1	0.69	0.70	0.65	0.68	3.78	ppb
Molybdenum	97-1	0.69	0.65	0.66	0.66	3.04	ppb
Molybdenum	98-1	0.68	0.72	0.66	0.69	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.05	1.03	1.07	5.50	ppb
Phosphorus	31-2	-3.39	0.26	20.28	5.71	223.04	ppb
Potassium	39-2	701.33	709.49	700.32	703.71	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.48	3.60	3.84	3.97	11.49	ppb
Selenium	78-2	-0.49	-0.24	-0.50	-0.41		ppb
Selenium	82-1	-0.13	-0.01	0.01	-0.04		ppb
Silicon	28-1	7123.70	7210.32	7295.78	7209.93	1.19	ppb
Silver	109-1	0.37	0.37	0.38	0.37	0.89	ppb
Silver	107-1	0.35	0.36	0.34	0.35	3.67	ppb
Sodium	23-2	6123.43	6180.00	6159.71	6154.38	0.47	ppb
Strontium	86-1	782.51	777.98	778.41	779.63	0.32	ppb
Strontium	88-1	806.75	802.53	811.63	806.97	0.56	ppb
Sulfur	34-1	3492.16	3692.97	3753.78	3646.31	3.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	26.25	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.96	ppb
Tin	118-1	1.36	1.40	1.48	1.41	4.40	ppb
Titanium	47-1	1.39	1.27	1.22	1.29	6.87	ppb
Uranium	238-1	0.63	0.64	0.67	0.65	2.68	ppb
Vanadium	51-2	1.03	1.10	1.11	1.08	3.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.34	8.06	7.91	7.77	4.86	ppb
Zirconium	90-1	0.81	0.79	0.81	0.80	1.65	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-18	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:04:30	DataFile Name :	049SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.83	0.85	0.84	1.00	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-19	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW23-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:07:56	DataFile Name :	050SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.67	3.37	3.66	3.90	17.57	ppb
Antimony	121-1	1.33	1.35	1.34	1.34	1.01	ppb
Arsenic	75-2	75.19	75.92	76.66	75.92	0.97	ppb
Barium	135-1	59.70	58.90	57.94	58.85	1.50	ppb
Barium	137-1	59.71	58.98	58.69	59.13	0.89	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	118.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.02	18.95	19.51	18.49	7.09	ppb
Boron	11-1	18.53	18.36	18.49	18.46	0.49	ppb
Cadmium	111-1	-0.17	-0.10	-0.13	-0.13		ppb
Cadmium	106-1	-2.21	-1.43	-1.78	-1.81		ppb
Cadmium	108-1	0.02	0.00	0.03	0.01	101.29	ppb
Calcium	43-1	127326.25	127990.34	125910.92	127075.84	0.84	ppb
Calcium	44-1	132326.84	132634.85	130714.76	131892.15	0.78	ppb
Chromium	52-2	0.76	0.76	0.66	0.73	8.35	ppb
Cobalt	59-2	0.32	0.31	0.32	0.32	2.64	ppb
Copper	63-2	1.94	1.84	1.79	1.86	4.16	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	9529.83	8990.86	8838.41	9119.70	3.98	ppb
Iron	57-2	9213.03	8774.21	8655.45	8880.90	3.31	ppb
Lead	206-1	0.59	0.60	0.62	0.60	2.27	ppb
Lead	207-1	0.56	0.60	0.54	0.56	4.97	ppb
Lead	208-1	0.57	0.59	0.58	0.58	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	7794.20	7435.62	7432.88	7554.24	2.75	ppb
Manganese	55-2	778.80	741.22	731.67	750.56	3.32	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-19	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW23-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:07:56	DataFile Name :	050SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.52	0.52	0.52	1.02	ppb
Molybdenum	95-1	0.10	0.14	0.11	0.12	15.06	ppb
Molybdenum	96-1	0.23	0.23	0.24	0.23	3.49	ppb
Molybdenum	97-1	0.13	0.09	0.11	0.11	18.46	ppb
Molybdenum	98-1	0.11	0.12	0.12	0.12	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.77	0.70	0.75	6.89	ppb
Phosphorus	31-2	12.36	-10.95	3.40	1.60	733.99	ppb
Potassium	39-2	2149.30	2054.84	2069.16	2091.10	2.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.92	0.35	1.29	1.18	66.75	ppb
Selenium	78-2	-1.00	-0.39	-1.00	-0.80		ppb
Selenium	82-1	0.44	0.06	0.12	0.21	99.22	ppb
Silicon	28-1	5650.88	5646.78	5538.86	5612.17	1.13	ppb
Silver	109-1	0.36	0.33	0.33	0.34	6.27	ppb
Silver	107-1	0.35	0.34	0.34	0.34	1.82	ppb
Sodium	23-2	2836.14	2710.06	2675.73	2740.64	3.08	ppb
Strontium	86-1	575.80	572.81	562.19	570.27	1.25	ppb
Strontium	88-1	588.60	591.09	583.50	587.73	0.66	ppb
Sulfur	34-1	-229.35	-235.77	-461.06	-308.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	29.24	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	15.18	ppb
Tin	118-1	1.37	1.41	1.46	1.41	3.20	ppb
Titanium	47-1	1.27	1.35	1.43	1.35	5.93	ppb
Uranium	238-1	0.07	0.08	0.07	0.07	5.38	ppb
Vanadium	51-2	0.59	0.59	0.56	0.58	3.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.12	5.70	5.68	5.83	4.29	ppb
Zirconium	90-1	0.67	0.68	0.76	0.70	7.41	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-19	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW23-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:07:56	DataFile Name :	050SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.74	0.76	0.76	0.75	1.90	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-20	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:11:22	DataFile Name :	051SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.19	3.05	4.57	4.27	25.79	ppb
Antimony	121-1	1.39	1.39	1.41	1.40	0.85	ppb
Arsenic	75-2	0.90	0.83	0.92	0.88	5.12	ppb
Barium	135-1	115.40	110.95	111.51	112.62	2.15	ppb
Barium	137-1	114.87	111.94	112.72	113.18	1.34	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.13	8.18	9.27	8.86	6.68	ppb
Boron	11-1	8.23	8.46	8.48	8.39	1.65	ppb
Cadmium	111-1	-0.09	-0.06	-0.10	-0.08		ppb
Cadmium	106-1	-2.09	-2.05	-2.23	-2.12		ppb
Cadmium	108-1	0.02	0.08	0.08	0.06	57.78	ppb
Calcium	43-1	149165.02	149222.57	148180.84	148856.14	0.39	ppb
Calcium	44-1	155704.86	153883.35	153236.31	154274.84	0.83	ppb
Chromium	52-2	0.56	0.65	0.61	0.61	7.51	ppb
Cobalt	59-2	4.88	4.81	4.89	4.86	0.91	ppb
Copper	63-2	6.65	6.99	6.80	6.81	2.47	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	8.66	8.92	9.17	8.92	2.90	ppb
Iron	57-2	145.46	149.93	150.40	148.60	1.83	ppb
Lead	206-1	0.19	0.20	0.17	0.19	8.13	ppb
Lead	207-1	0.20	0.19	0.17	0.19	5.55	ppb
Lead	208-1	0.18	0.19	0.18	0.18	4.05	ppb
Lithium	6-1						%
Magnesium	24-2	15003.88	15274.06	15118.07	15132.00	0.90	ppb
Manganese	55-2	2434.81	2452.10	2446.23	2444.38	0.36	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-20	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:11:22	DataFile Name :	051SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.30	0.27	0.28	8.02	ppb
Molybdenum	95-1	0.42	0.44	0.44	0.43	1.92	ppb
Molybdenum	96-1	0.37	0.36	0.37	0.37	2.71	ppb
Molybdenum	97-1	0.46	0.44	0.45	0.45	1.91	ppb
Molybdenum	98-1	0.40	0.44	0.41	0.42	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.91	11.00	11.09	11.00	0.85	ppb
Phosphorus	31-2	-0.30	-3.05	-13.74	-5.70		ppb
Potassium	39-2	9455.25	9627.81	9707.43	9596.83	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.69	3.56	2.94	2.40	63.03	ppb
Selenium	78-2	-0.68	-0.53	-0.62	-0.61		ppb
Selenium	82-1	0.19	0.36	-0.12	0.14	170.74	ppb
Silicon	28-1	4009.68	3931.01	3916.80	3952.50	1.27	ppb
Silver	109-1	0.35	0.32	0.33	0.33	4.39	ppb
Silver	107-1	0.35	0.32	0.34	0.34	3.40	ppb
Sodium	23-2	5044.67	5116.01	5098.85	5086.51	0.73	ppb
Strontium	86-1	802.83	811.51	797.68	804.01	0.87	ppb
Strontium	88-1	836.16	844.40	821.92	834.16	1.36	ppb
Sulfur	34-1	11999.68	11930.92	11662.24	11864.28	1.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.08	0.07	15.69	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	8.37	ppb
Tin	118-1	5.26	5.20	5.36	5.27	1.52	ppb
Titanium	47-1	1.31	1.24	1.27	1.27	2.95	ppb
Uranium	238-1	0.69	0.66	0.68	0.67	2.05	ppb
Vanadium	51-2	0.61	0.67	0.67	0.65	5.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.79	12.34	11.90	12.01	2.42	ppb
Zirconium	90-1	0.24	0.24	0.22	0.23	4.83	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-20	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:11:22	DataFile Name :	051SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.25	0.20	0.24	15.23	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102467BL	Instrumnet Name :	P7
Client Sample ID :	PB102467BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:14:48	DataFile Name :	052CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	0.03	0.04	-0.05		ppb
Antimony	121-1	0.07	0.06	0.04	0.06	31.93	ppb
Arsenic	75-2	0.03	0.02	0.02	0.02	30.63	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	128.61	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.42	2.10	1.73	2.08	16.39	ppb
Boron	11-1	1.12	1.50	1.43	1.35	14.73	ppb
Cadmium	111-1	-0.11	-0.06	-0.02	-0.06		ppb
Cadmium	106-1	-1.55	-0.77	-0.37	-0.90		ppb
Cadmium	108-1	-0.03	0.00	-0.03	-0.02		ppb
Calcium	43-1	2.44	1.61	2.75	2.26	26.11	ppb
Calcium	44-1	-1.54	4.58	3.28	2.11	152.75	ppb
Chromium	52-2	-0.11	-0.11	-0.13	-0.12		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.35	0.37	0.36	0.36	2.93	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	-0.17	0.06	0.04	-0.02		ppb
Iron	57-2	-1.38	-1.91	-1.42	-1.57		ppb
Lead	206-1	0.03	0.04	0.03	0.03	19.89	ppb
Lead	207-1	0.03	0.03	0.03	0.03	11.91	ppb
Lead	208-1	0.03	0.03	0.02	0.03	8.45	ppb
Lithium	6-1						%
Magnesium	24-2	0.43	0.31	0.36	0.37	15.69	ppb
Manganese	55-2	0.03	0.01	0.02	0.02	40.33	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102467BL	Instrumnet Name :	P7
Client Sample ID :	PB102467BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:14:48	DataFile Name :	052CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	59.11	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	66.52	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	152.81	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	63.25	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	16.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00		ppb
Phosphorus	31-2	3.45	12.08	12.56	9.36	54.78	ppb
Potassium	39-2	-6.83	-2.44	-1.87	-3.71		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.27	0.02	-0.27	-0.18		ppb
Selenium	78-2	-0.75	-0.73	-0.34	-0.60		ppb
Selenium	82-1	-0.29	0.07	-0.57	-0.26		ppb
Silicon	28-1	-7.81	-4.86	-5.93	-6.20		ppb
Silver	109-1	0.08	0.08	0.09	0.09	4.15	ppb
Silver	107-1	0.09	0.09	0.08	0.09	3.89	ppb
Sodium	23-2	4.18	4.49	4.87	4.52	7.70	ppb
Strontium	86-1	0.01	0.00	-0.02	0.00		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	2.61	ppb
Sulfur	34-1	123.54	1334.00	951.26	802.93	77.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	93.98	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	30.81	ppb
Tin	118-1	0.02	0.04	0.02	0.02	45.36	ppb
Titanium	47-1	-0.02	-0.03	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.02	0.02	0.03	32.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.08	0.07	0.07	15.96	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102467BL	Instrumnet Name :	P7
Client Sample ID :	PB102467BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:14:48	DataFile Name :	052CCBE_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	13.68	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102467BS	Instrumnet Name :	P7
Client Sample ID :	PB102467BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:18:14	DataFile Name :	053LCS6_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9848.59	10379.70	9832.90	10020.40	3.11	ppb
Antimony	121-1	495.01	488.73	490.45	491.40	0.66	ppb
Arsenic	75-2	511.03	529.37	514.79	518.40	1.87	ppb
Barium	135-1	2536.15	2465.57	2486.22	2495.98	1.45	ppb
Barium	137-1	2520.13	2448.69	2495.97	2488.26	1.46	ppb
Beryllium	9-1	414.14	414.78	414.10	414.34	0.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	404.78	407.11	397.09	402.99	1.30	ppb
Boron	11-1	375.45	382.74	382.91	380.37	1.12	ppb
Cadmium	111-1	493.72	482.88	484.76	487.12	1.19	ppb
Cadmium	106-1	488.53	479.70	487.21	485.15	0.98	ppb
Cadmium	108-1	492.16	487.11	479.81	486.36	1.28	ppb
Calcium	43-1	48948.46	47901.21	47689.62	48179.76	1.40	ppb
Calcium	44-1	50269.06	49612.09	49222.71	49701.29	1.06	ppb
Chromium	52-2	521.16	538.21	521.76	527.05	1.84	ppb
Cobalt	59-2	525.57	546.73	529.08	533.79	2.12	ppb
Copper	63-2	1045.67	1089.95	1052.99	1062.87	2.23	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	27593.29	28567.91	27855.72	28005.64	1.80	ppb
Iron	57-2	26488.69	27426.79	26674.15	26863.21	1.85	ppb
Lead	206-1	500.80	496.21	488.67	495.23	1.24	ppb
Lead	207-1	497.18	492.03	486.32	491.84	1.11	ppb
Lead	208-1	508.58	504.67	493.57	502.27	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	54282.56	56523.55	53635.29	54813.80	2.77	ppb
Manganese	55-2	1014.09	1053.30	1021.36	1029.58	2.03	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102467BS	Instrumnet Name :	P7
Client Sample ID :	PB102467BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:18:14	DataFile Name :	053LCS6_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	527.21	519.00	509.40	518.53	1.72	ppb
Molybdenum	95-1	503.52	496.55	485.92	495.33	1.79	ppb
Molybdenum	96-1	501.77	497.21	486.58	495.19	1.57	ppb
Molybdenum	97-1	507.58	496.98	489.43	498.00	1.83	ppb
Molybdenum	98-1	529.38	525.81	514.59	523.26	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.42	552.28	536.14	540.28	1.95	ppb
Phosphorus	31-2	10248.73	10499.08	9998.24	10248.69	2.44	ppb
Potassium	39-2	25507.61	26409.59	25612.20	25843.13	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	528.55	518.62	517.79	521.66	1.15	ppb
Selenium	78-2	499.01	515.78	517.69	510.82	2.01	ppb
Selenium	82-1	517.26	514.86	504.48	512.20	1.33	ppb
Silicon	28-1	523.01	511.63	504.04	512.89	1.86	ppb
Silver	109-1	502.41	496.19	497.68	498.76	0.65	ppb
Silver	107-1	497.02	494.29	490.95	494.09	0.62	ppb
Sodium	23-2	56009.97	58401.28	56121.79	56844.35	2.37	ppb
Strontium	86-1	505.52	494.61	495.61	498.58	1.21	ppb
Strontium	88-1	527.65	511.80	513.67	517.71	1.67	ppb
Sulfur	34-1	11964.53	11418.72	11168.73	11517.33	3.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.07	492.45	479.24	490.59	2.15	ppb
Thallium	205-1	513.62	511.79	497.60	507.67	1.73	ppb
Tin	118-1	475.71	464.98	469.92	470.20	1.14	ppb
Titanium	47-1	518.09	511.83	501.53	510.49	1.64	ppb
Uranium	238-1	526.36	515.03	505.88	515.76	1.99	ppb
Vanadium	51-2	515.93	533.93	517.10	522.32	1.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1044.94	1093.41	1060.71	1066.35	2.32	ppb
Zirconium	90-1	522.41	519.92	507.63	516.65	1.53	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102467BS	Instrumnet Name :	P7
Client Sample ID :	PB102467BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:18:14	DataFile Name :	053LCS6_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.42	502.93	491.83	501.39	1.77	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:30:42	DataFile Name :	056CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52925.85	52528.65	52540.39	52664.96	0.43	ppb
Antimony	121-1	500.17	482.96	467.03	483.39	3.43	ppb
Arsenic	75-2	507.14	510.55	509.68	509.12	0.35	ppb
Barium	135-1	2529.15	2413.99	2388.73	2443.96	3.06	ppb
Barium	137-1	2504.65	2411.62	2368.08	2428.12	2.87	ppb
Beryllium	9-1	451.04	441.43	430.64	441.03	2.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	437.40	435.78	417.86	430.35	2.52	ppb
Boron	11-1	416.76	407.13	394.43	406.10	2.76	ppb
Cadmium	111-1	470.75	454.72	443.65	456.37	2.99	ppb
Cadmium	106-1	468.01	457.83	450.18	458.68	1.95	ppb
Cadmium	108-1	475.08	461.37	452.46	462.97	2.46	ppb
Calcium	43-1	255963.52	242055.57	234142.25	244053.78	4.53	ppb
Calcium	44-1	253521.13	241091.09	233391.16	242667.79	4.19	ppb
Chromium	52-2	517.31	520.35	520.97	519.54	0.38	ppb
Cobalt	59-2	510.62	509.46	509.69	509.92	0.12	ppb
Copper	63-2	992.96	991.09	995.67	993.24	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	132499.31	133068.71	132930.29	132832.77	0.22	ppb
Iron	57-2	133848.78	133629.50	132410.47	133296.25	0.58	ppb
Lead	206-1	531.40	501.52	467.55	500.16	6.39	ppb
Lead	207-1	526.54	501.03	467.07	498.21	5.99	ppb
Lead	208-1	538.76	513.47	474.41	508.88	6.37	ppb
Lithium	6-1						%
Magnesium	24-2	266158.20	265520.17	268303.89	266660.75	0.55	ppb
Manganese	55-2	1013.64	1024.94	1018.39	1018.99	0.56	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:30:42	DataFile Name :	056CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	527.10	506.78	495.80	509.89	3.11	ppb
Molybdenum	95-1	504.89	489.00	472.63	488.84	3.30	ppb
Molybdenum	96-1	503.22	488.31	468.81	486.78	3.54	ppb
Molybdenum	97-1	506.49	492.40	471.66	490.18	3.57	ppb
Molybdenum	98-1	493.21	483.26	458.84	478.44	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.17	509.44	513.96	510.86	0.53	ppb
Phosphorus	31-2	10122.77	10294.24	10476.28	10297.76	1.72	ppb
Potassium	39-2	128062.58	128343.91	128880.20	128428.90	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	489.14	490.34	500.07	493.19	1.22	ppb
Selenium	78-2	486.74	499.00	496.03	493.92	1.29	ppb
Selenium	82-1	498.05	483.22	462.01	481.09	3.77	ppb
Silicon	28-1	543.33	519.80	503.53	522.22	3.83	ppb
Silver	109-1	485.50	468.21	457.91	470.54	2.96	ppb
Silver	107-1	484.78	464.09	456.80	468.55	3.10	ppb
Sodium	23-2	267212.50	270275.00	268965.79	268817.76	0.57	ppb
Strontium	86-1	513.21	502.05	483.31	499.52	3.02	ppb
Strontium	88-1	537.42	516.27	499.79	517.83	3.64	ppb
Sulfur	34-1	12111.64	11143.89	10506.10	11253.88	7.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	520.47	499.41	468.97	496.28	5.22	ppb
Thallium	205-1	543.89	514.67	484.43	514.33	5.78	ppb
Tin	118-1	468.97	456.11	442.35	455.81	2.92	ppb
Titanium	47-1	525.11	507.86	483.79	505.59	4.10	ppb
Uranium	238-1	562.57	541.21	499.39	534.39	6.01	ppb
Vanadium	51-2	517.37	518.50	517.85	517.91	0.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	979.02	983.03	978.66	980.24	0.25	ppb
Zirconium	90-1	522.33	505.54	490.16	506.01	3.18	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:30:42	DataFile Name :	056CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.13	491.86	475.74	493.24	3.70	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:34:06	DataFile Name :	057CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	0.64	0.40	0.56	24.61	ppb
Antimony	121-1	1.14	1.31	1.03	1.16	12.18	ppb
Arsenic	75-2	0.06	0.14	0.17	0.12	44.30	ppb
Barium	135-1	0.02	0.05	0.03	0.03	39.99	ppb
Barium	137-1	0.04	0.06	0.05	0.05	16.73	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	49.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.55	13.93	8.72	11.07	23.88	ppb
Boron	11-1	10.67	12.14	9.95	10.92	10.21	ppb
Cadmium	111-1	0.02	0.06	-0.01	0.02	179.41	ppb
Cadmium	106-1	-0.54	0.00	-0.87	-0.47		ppb
Cadmium	108-1	0.00	0.00	-0.01	-0.01		ppb
Calcium	43-1	2.60	4.20	6.23	4.34	41.86	ppb
Calcium	44-1	-0.20	8.61	1.89	3.43	134.11	ppb
Chromium	52-2	-0.12	-0.11	-0.10	-0.11		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	139.17	ppb
Copper	63-2	0.33	0.27	0.32	0.31	11.38	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	2.45	2.22	2.60	2.42	7.93	ppb
Iron	57-2	0.90	1.63	1.61	1.38	30.21	ppb
Lead	206-1	0.26	0.34	0.30	0.30	13.35	ppb
Lead	207-1	0.26	0.30	0.25	0.27	9.18	ppb
Lead	208-1	0.26	0.31	0.28	0.28	8.64	ppb
Lithium	6-1						%
Magnesium	24-2	3.35	3.13	2.88	3.12	7.56	ppb
Manganese	55-2	0.03	0.01	0.03	0.02	41.51	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:34:06	DataFile Name :	057CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.23	0.18	0.21	11.53	ppb
Molybdenum	95-1	0.36	0.41	0.28	0.35	19.69	ppb
Molybdenum	96-1	0.33	0.36	0.24	0.31	18.71	ppb
Molybdenum	97-1	0.35	0.41	0.30	0.35	15.34	ppb
Molybdenum	98-1	0.35	0.42	0.31	0.36	16.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	45.78	ppb
Phosphorus	31-2	-0.28	-12.07	-4.72	-5.69		ppb
Potassium	39-2	-0.97	-1.46	6.10	1.22	345.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	-0.02	-0.01	0.07	199.23	ppb
Selenium	78-2	-0.25	-0.74	-0.67	-0.55		ppb
Selenium	82-1	0.24	0.00	0.43	0.22	96.28	ppb
Silicon	28-1	-5.54	-1.05	-6.04	-4.21		ppb
Silver	109-1	0.08	0.10	0.07	0.08	14.60	ppb
Silver	107-1	0.09	0.09	0.09	0.09	3.70	ppb
Sodium	23-2	34.90	32.10	33.76	33.59	4.18	ppb
Strontium	86-1	-0.03	0.01	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	16.66	ppb
Sulfur	34-1	-96.18	1304.17	-67.51	380.16	210.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.29	0.23	0.27	12.26	ppb
Thallium	205-1	0.27	0.29	0.24	0.27	10.07	ppb
Tin	118-1	0.33	0.38	0.30	0.34	13.25	ppb
Titanium	47-1	0.01	0.04	0.06	0.04	56.70	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	13.12	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	43.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.07	0.05	0.08	46.99	ppb
Zirconium	90-1	0.15	0.17	0.12	0.15	18.56	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:34:06	DataFile Name :	057CCBE_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.23	0.13	0.17	32.80	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-16	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW20-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:37:32	DataFile Name :	058SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.75	3.01	3.66	3.47	11.60	ppb
Antimony	121-1	2.32	2.06	2.06	2.14	6.92	ppb
Arsenic	75-2	2.48	2.56	2.66	2.57	3.63	ppb
Barium	135-1	44.30	44.49	45.27	44.69	1.15	ppb
Barium	137-1	45.42	44.00	44.70	44.71	1.58	ppb
Beryllium	9-1	0.02	-0.01	0.03	0.01	205.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.23	31.22	29.48	30.98	4.49	ppb
Boron	11-1	28.72	28.58	27.69	28.33	1.97	ppb
Cadmium	111-1	0.16	0.04	0.14	0.12	54.29	ppb
Cadmium	106-1	-1.31	-2.01	-0.90	-1.41		ppb
Cadmium	108-1	0.41	0.30	0.17	0.29	41.01	ppb
Calcium	43-1	134723.48	136820.89	136170.44	135904.93	0.79	ppb
Calcium	44-1	141186.15	144098.36	142141.29	142475.26	1.04	ppb
Chromium	52-2	0.58	0.54	0.62	0.58	6.54	ppb
Cobalt	59-2	0.30	0.27	0.27	0.28	5.98	ppb
Copper	63-2	2.49	2.41	2.37	2.42	2.45	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	8352.91	8201.40	8450.24	8334.85	1.50	ppb
Iron	57-2	8090.01	7963.94	8160.66	8071.54	1.23	ppb
Lead	206-1	0.79	0.74	0.76	0.76	3.20	ppb
Lead	207-1	0.68	0.75	0.69	0.70	5.46	ppb
Lead	208-1	0.74	0.74	0.72	0.74	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	5812.69	5755.58	5904.82	5824.36	1.29	ppb
Manganese	55-2	594.43	582.14	601.01	592.53	1.62	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-16	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW20-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:37:32	DataFile Name :	058SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.62	0.65	0.62	0.63	2.13	ppb
Molybdenum	95-1	0.22	0.27	0.28	0.26	11.72	ppb
Molybdenum	96-1	0.39	0.37	0.37	0.38	2.46	ppb
Molybdenum	97-1	0.25	0.24	0.27	0.25	5.84	ppb
Molybdenum	98-1	0.23	0.25	0.25	0.24	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.53	0.55	0.54	1.85	ppb
Phosphorus	31-2	-21.83	-10.47	2.61	-9.90		ppb
Potassium	39-2	1867.17	1877.95	1920.17	1888.43	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.50	1.28	2.61	2.13	34.73	ppb
Selenium	78-2	-0.45	-1.01	-0.90	-0.79		ppb
Selenium	82-1	0.05	-0.60	0.16	-0.13		ppb
Silicon	28-1	4228.12	4341.11	4305.13	4291.45	1.34	ppb
Silver	109-1	1.29	1.11	1.01	1.14	12.48	ppb
Silver	107-1	1.29	1.12	0.98	1.13	13.46	ppb
Sodium	23-2	1695.92	1661.48	1699.74	1685.71	1.25	ppb
Strontium	86-1	580.46	583.53	592.72	585.57	1.09	ppb
Strontium	88-1	608.22	607.32	613.90	609.81	0.59	ppb
Sulfur	34-1	13.80	42.15	-166.84	-36.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.12	0.08	0.12	34.13	ppb
Thallium	205-1	0.16	0.10	0.10	0.12	30.32	ppb
Tin	118-1	1.64	1.64	1.65	1.64	0.37	ppb
Titanium	47-1	0.76	0.88	0.84	0.83	7.12	ppb
Uranium	238-1	0.12	0.12	0.11	0.11	4.01	ppb
Vanadium	51-2	0.32	0.35	0.33	0.33	4.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.08	19.25	19.33	19.55	2.34	ppb
Zirconium	90-1	0.79	0.76	0.81	0.79	2.86	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-16	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW20-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:37:32	DataFile Name :	058SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.80	0.84	0.83	2.62	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-17	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:40:56	DataFile Name :	059SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.74	3.86	3.31	3.30	16.99	ppb
Antimony	121-1	1.26	1.28	1.27	1.27	0.86	ppb
Arsenic	75-2	2.47	2.25	2.44	2.39	5.12	ppb
Barium	135-1	62.91	63.58	62.54	63.01	0.84	ppb
Barium	137-1	62.88	63.91	62.87	63.22	0.94	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	86.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.21	22.65	19.57	20.81	7.79	ppb
Boron	11-1	21.34	21.31	20.46	21.04	2.37	ppb
Cadmium	111-1	-0.11	-0.04	-0.17	-0.10		ppb
Cadmium	106-1	-1.89	-0.94	-2.61	-1.81		ppb
Cadmium	108-1	0.03	0.05	0.08	0.05	42.94	ppb
Calcium	43-1	134489.38	134869.12	135366.62	134908.37	0.33	ppb
Calcium	44-1	140366.82	140800.83	140320.34	140496.00	0.19	ppb
Chromium	52-2	1.08	1.10	1.14	1.11	2.92	ppb
Cobalt	59-2	0.93	1.05	0.97	0.98	6.17	ppb
Copper	63-2	2.33	2.39	2.25	2.32	3.02	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	6101.37	6425.50	6285.00	6270.62	2.59	ppb
Iron	57-2	5916.36	6304.99	6117.85	6113.07	3.18	ppb
Lead	206-1	0.54	0.51	0.50	0.52	4.27	ppb
Lead	207-1	0.50	0.52	0.49	0.50	3.18	ppb
Lead	208-1	0.53	0.51	0.49	0.51	3.39	ppb
Lithium	6-1						%
Magnesium	24-2	6873.82	7244.08	6964.91	7027.60	2.75	ppb
Manganese	55-2	796.16	846.56	827.21	823.31	3.09	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-17	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:40:56	DataFile Name :	059SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.34	0.32	0.34	3.55	ppb
Molybdenum	95-1	0.15	0.14	0.14	0.14	4.72	ppb
Molybdenum	96-1	0.19	0.24	0.22	0.22	11.90	ppb
Molybdenum	97-1	0.13	0.17	0.15	0.15	12.25	ppb
Molybdenum	98-1	0.15	0.14	0.15	0.15	4.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.29	1.29	1.25	4.84	ppb
Phosphorus	31-2	6.78	-9.23	12.85	3.47	328.86	ppb
Potassium	39-2	2472.44	2613.06	2531.44	2538.98	2.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.67	2.65	3.28	2.20	61.98	ppb
Selenium	78-2	-0.62	-0.60	-0.40	-0.54		ppb
Selenium	82-1	0.01	0.41	0.45	0.29	83.22	ppb
Silicon	28-1	3848.04	3915.36	3890.16	3884.52	0.88	ppb
Silver	109-1	0.54	0.53	0.56	0.54	2.14	ppb
Silver	107-1	0.54	0.54	0.53	0.54	0.88	ppb
Sodium	23-2	1873.97	1977.39	1891.62	1914.33	2.89	ppb
Strontium	86-1	568.03	569.31	572.98	570.11	0.45	ppb
Strontium	88-1	588.64	592.45	596.46	592.52	0.66	ppb
Sulfur	34-1	144.82	121.23	-43.95	74.04	138.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	14.88	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	13.39	ppb
Tin	118-1	1.35	1.43	1.46	1.42	3.97	ppb
Titanium	47-1	0.91	1.00	0.87	0.93	6.83	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	1.52	ppb
Vanadium	51-2	0.36	0.39	0.37	0.37	3.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.99	4.98	4.67	4.88	3.75	ppb
Zirconium	90-1	0.44	0.45	0.41	0.43	5.22	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-17	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:40:56	DataFile Name :	059SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.42	0.38	0.40	5.71	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-18	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW22-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:44:21	DataFile Name :	060SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.01	5.94	6.47	6.14	4.70	ppb
Antimony	121-1	2.18	2.15	2.25	2.19	2.14	ppb
Arsenic	75-2	86.39	88.18	88.51	87.70	1.30	ppb
Barium	135-1	101.98	100.08	101.67	101.24	1.01	ppb
Barium	137-1	101.79	100.53	101.54	101.29	0.66	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	393.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.27	9.50	10.71	10.16	6.03	ppb
Boron	11-1	10.16	9.41	10.06	9.88	4.16	ppb
Cadmium	111-1	-0.11	-0.14	-0.09	-0.11		ppb
Cadmium	106-1	-1.76	-1.97	-1.38	-1.70		ppb
Cadmium	108-1	0.00	0.03	0.09	0.04	111.08	ppb
Calcium	43-1	138719.63	135782.33	138841.39	137781.12	1.26	ppb
Calcium	44-1	144682.64	142371.71	145272.18	144108.85	1.06	ppb
Chromium	52-2	0.68	0.67	0.72	0.69	3.82	ppb
Cobalt	59-2	1.38	1.33	1.29	1.33	3.47	ppb
Copper	63-2	18.92	18.60	18.88	18.80	0.92	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	16633.89	15900.05	16133.16	16222.37	2.31	ppb
Iron	57-2	15933.10	15315.32	15593.51	15613.98	1.98	ppb
Lead	206-1	1.06	1.02	1.05	1.04	1.84	ppb
Lead	207-1	1.01	1.00	0.98	1.00	1.96	ppb
Lead	208-1	1.02	1.01	1.02	1.02	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	9806.84	9597.93	9609.51	9671.43	1.21	ppb
Manganese	55-2	673.00	649.01	661.63	661.21	1.81	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-18	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW22-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:44:21	DataFile Name :	060SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.47	0.49	0.49	4.68	ppb
Molybdenum	95-1	0.34	0.33	0.34	0.34	1.56	ppb
Molybdenum	96-1	0.41	0.42	0.44	0.42	2.70	ppb
Molybdenum	97-1	0.35	0.30	0.30	0.31	9.80	ppb
Molybdenum	98-1	0.34	0.32	0.33	0.33	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.03	1.98	2.06	4.77	ppb
Phosphorus	31-2	28.52	-9.47	-7.57	3.83	559.50	ppb
Potassium	39-2	5372.89	5328.10	5420.01	5373.67	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.27	3.22	4.75	3.08	56.52	ppb
Selenium	78-2	-0.34	-0.44	-1.20	-0.66		ppb
Selenium	82-1	0.08	0.24	-0.58	-0.09		ppb
Silicon	28-1	4374.90	4323.58	4394.21	4364.23	0.84	ppb
Silver	109-1	0.47	0.42	0.41	0.43	6.89	ppb
Silver	107-1	0.46	0.44	0.44	0.45	2.38	ppb
Sodium	23-2	2477.85	2407.31	2436.06	2440.41	1.45	ppb
Strontium	86-1	595.76	580.92	592.91	589.87	1.33	ppb
Strontium	88-1	621.23	607.50	622.45	617.06	1.35	ppb
Sulfur	34-1	-63.50	-486.06	-397.13	-315.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	24.35	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.04	ppb
Tin	118-1	1.27	1.27	1.25	1.26	0.88	ppb
Titanium	47-1	0.62	0.74	0.72	0.69	9.28	ppb
Uranium	238-1	0.21	0.22	0.21	0.21	2.44	ppb
Vanadium	51-2	0.33	0.36	0.37	0.35	6.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.87	6.90	6.86	6.88	0.33	ppb
Zirconium	90-1	0.61	0.61	0.58	0.60	3.04	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-18	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW22-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:44:21	DataFile Name :	060SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.65	0.59	0.63	0.63	4.70	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:47:46	DataFile Name :	061SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.45	6.25	5.51	5.74	7.79	ppb
Antimony	121-1	1.18	1.23	1.22	1.21	2.30	ppb
Arsenic	75-2	53.65	56.82	55.14	55.20	2.87	ppb
Barium	135-1	95.10	96.67	94.15	95.31	1.33	ppb
Barium	137-1	95.59	95.54	95.11	95.41	0.28	ppb
Beryllium	9-1	-0.01	0.04	0.02	0.02	134.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.32	24.44	21.37	22.71	6.94	ppb
Boron	11-1	21.55	22.80	22.87	22.40	3.29	ppb
Cadmium	111-1	-0.12	-0.17	-0.11	-0.13		ppb
Cadmium	106-1	-1.60	-2.45	-1.54	-1.86		ppb
Cadmium	108-1	0.07	0.00	0.10	0.06	86.96	ppb
Calcium	43-1	133748.09	133087.15	133083.10	133306.11	0.29	ppb
Calcium	44-1	139849.17	137666.80	138902.38	138806.11	0.79	ppb
Chromium	52-2	0.64	0.72	0.72	0.70	6.51	ppb
Cobalt	59-2	0.89	0.98	0.97	0.95	5.39	ppb
Copper	63-2	2.00	2.22	2.15	2.12	5.16	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	11537.38	12267.17	12145.56	11983.37	3.26	ppb
Iron	57-2	11138.93	11852.52	11830.82	11607.43	3.50	ppb
Lead	206-1	0.86	0.81	0.84	0.84	2.75	ppb
Lead	207-1	0.77	0.77	0.80	0.78	2.63	ppb
Lead	208-1	0.80	0.77	0.80	0.79	2.20	ppb
Lithium	6-1						%
Magnesium	24-2	11165.23	11999.56	11832.98	11665.92	3.78	ppb
Manganese	55-2	1394.86	1502.08	1484.71	1460.55	3.94	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:47:46	DataFile Name :	061SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.52	0.46	0.50	6.33	ppb
Molybdenum	95-1	0.18	0.20	0.23	0.20	13.24	ppb
Molybdenum	96-1	0.31	0.27	0.30	0.29	6.54	ppb
Molybdenum	97-1	0.23	0.22	0.18	0.21	12.65	ppb
Molybdenum	98-1	0.19	0.18	0.22	0.20	9.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.00	1.01	0.99	2.14	ppb
Phosphorus	31-2	9.29	4.01	8.54	7.28	39.26	ppb
Potassium	39-2	3124.66	3465.70	3333.20	3307.85	5.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.59	2.03	2.67	2.10	25.93	ppb
Selenium	78-2	-0.59	-0.46	-0.26	-0.44		ppb
Selenium	82-1	0.25	-0.12	0.40	0.18	148.29	ppb
Silicon	28-1	6192.86	6252.04	6273.64	6239.51	0.67	ppb
Silver	109-1	0.39	0.41	0.37	0.39	4.89	ppb
Silver	107-1	0.41	0.42	0.42	0.42	2.12	ppb
Sodium	23-2	2779.35	2990.20	2933.55	2901.03	3.76	ppb
Strontium	86-1	584.11	577.51	577.73	579.78	0.65	ppb
Strontium	88-1	603.34	605.62	601.65	603.54	0.33	ppb
Sulfur	34-1	1131.55	1084.81	1030.01	1082.12	4.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	28.30	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.91	ppb
Tin	118-1	1.28	1.37	1.36	1.34	3.59	ppb
Titanium	47-1	1.20	0.95	1.22	1.12	13.58	ppb
Uranium	238-1	0.32	0.32	0.33	0.33	1.08	ppb
Vanadium	51-2	0.56	0.57	0.56	0.56	1.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.12	8.65	8.26	8.34	3.31	ppb
Zirconium	90-1	0.60	0.57	0.62	0.60	4.13	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:47:46	DataFile Name :	061SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.64	0.62	0.66	0.64	3.07	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:51:11	DataFile Name :	062SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.30	4.50	3.73	4.18	9.54	ppb
Antimony	121-1	1.21	1.21	1.24	1.22	1.53	ppb
Arsenic	75-2	56.29	54.39	55.99	55.56	1.84	ppb
Barium	135-1	97.85	95.60	95.63	96.36	1.34	ppb
Barium	137-1	97.25	95.20	95.59	96.02	1.13	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	49.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.90	24.17	24.38	23.48	5.85	ppb
Boron	11-1	22.50	23.48	22.66	22.88	2.29	ppb
Cadmium	111-1	-0.12	-0.15	-0.16	-0.14		ppb
Cadmium	106-1	-1.73	-2.19	-2.32	-2.08		ppb
Cadmium	108-1	0.06	0.05	0.11	0.07	43.26	ppb
Calcium	43-1	136264.31	136081.54	132892.27	135079.37	1.40	ppb
Calcium	44-1	141258.71	141013.90	137966.87	140079.83	1.31	ppb
Chromium	52-2	0.64	0.68	0.67	0.66	2.90	ppb
Cobalt	59-2	0.96	1.01	0.91	0.96	4.99	ppb
Copper	63-2	2.19	2.11	2.10	2.13	2.32	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	12406.49	12477.07	12056.70	12313.42	1.83	ppb
Iron	57-2	11850.69	11935.77	11536.14	11774.20	1.79	ppb
Lead	206-1	0.79	0.82	0.82	0.81	2.12	ppb
Lead	207-1	0.71	0.73	0.74	0.72	2.38	ppb
Lead	208-1	0.77	0.77	0.77	0.77	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	12041.30	12070.84	11630.94	11914.36	2.06	ppb
Manganese	55-2	1481.17	1491.74	1451.75	1474.89	1.40	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:51:11	DataFile Name :	062SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.45	0.48	0.47	4.78	ppb
Molybdenum	95-1	0.18	0.21	0.21	0.20	9.05	ppb
Molybdenum	96-1	0.29	0.27	0.31	0.29	6.48	ppb
Molybdenum	97-1	0.17	0.20	0.20	0.19	7.42	ppb
Molybdenum	98-1	0.18	0.19	0.17	0.18	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.07	1.08	1.09	1.55	ppb
Phosphorus	31-2	-1.50	-11.48	11.37	-0.54		ppb
Potassium	39-2	3373.90	3352.15	3296.06	3340.70	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.91	4.78	3.25	3.65	27.35	ppb
Selenium	78-2	-0.70	-0.18	-0.79	-0.56		ppb
Selenium	82-1	0.51	-0.26	-0.26	0.00		ppb
Silicon	28-1	6347.48	6429.79	6191.72	6323.00	1.91	ppb
Silver	109-1	0.38	0.41	0.38	0.39	4.14	ppb
Silver	107-1	0.39	0.38	0.36	0.37	4.19	ppb
Sodium	23-2	3023.87	3017.12	2909.45	2983.48	2.15	ppb
Strontium	86-1	586.45	580.54	578.21	581.73	0.73	ppb
Strontium	88-1	607.33	603.64	603.81	604.92	0.34	ppb
Sulfur	34-1	1124.95	1085.05	835.05	1015.02	15.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	52.45	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.40	ppb
Tin	118-1	2.10	1.24	1.31	1.55	30.65	ppb
Titanium	47-1	1.40	1.48	1.56	1.48	5.23	ppb
Uranium	238-1	0.32	0.34	0.33	0.33	2.37	ppb
Vanadium	51-2	0.61	0.60	0.56	0.59	4.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.59	8.52	8.43	8.51	0.92	ppb
Zirconium	90-1	0.58	0.54	0.55	0.56	3.57	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:51:11	DataFile Name :	062SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.55	0.68	0.60	0.61	10.73	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-09-26 16:54:37	DataFile Name :	063SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.93	8.20	9.24	8.79	6.07	ppb
Antimony	121-1	0.41	0.41	0.45	0.43	4.57	ppb
Arsenic	75-2	10.25	10.54	10.48	10.42	1.47	ppb
Barium	135-1	18.27	18.33	18.63	18.41	1.04	ppb
Barium	137-1	18.54	18.28	19.35	18.72	3.00	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.19	6.60	7.69	7.16	7.62	ppb
Boron	11-1	6.20	6.86	6.97	6.68	6.26	ppb
Cadmium	111-1	-0.13	-0.12	-0.12	-0.13		ppb
Cadmium	106-1	-1.84	-1.66	-1.66	-1.72		ppb
Cadmium	108-1	-0.06	0.01	-0.06	-0.04		ppb
Calcium	43-1	25495.69	25148.86	26967.75	25870.76	3.73	ppb
Calcium	44-1	26802.82	26442.74	28287.77	27177.77	3.60	ppb
Chromium	52-2	-0.05	0.04	0.01	0.00		ppb
Cobalt	59-2	0.17	0.17	0.16	0.17	2.05	ppb
Copper	63-2	0.91	0.86	0.83	0.87	4.71	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	2266.08	2261.60	2217.00	2248.23	1.21	ppb
Iron	57-2	2179.77	2182.21	2128.52	2163.50	1.40	ppb
Lead	206-1	0.15	0.17	0.18	0.17	7.57	ppb
Lead	207-1	0.15	0.15	0.17	0.16	8.07	ppb
Lead	208-1	0.16	0.15	0.17	0.16	6.66	ppb
Lithium	6-1						%
Magnesium	24-2	2200.83	2220.26	2153.55	2191.54	1.57	ppb
Manganese	55-2	271.17	275.54	268.46	271.72	1.31	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-09-26 16:54:37	DataFile Name :	063SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.07	0.10	0.09	18.36	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	8.57	ppb
Molybdenum	96-1	0.07	0.06	0.08	0.07	11.67	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	21.32	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	12.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.19	0.17	0.18	6.44	ppb
Phosphorus	31-2	-23.48	-8.10	-2.28	-11.29		ppb
Potassium	39-2	604.66	632.13	607.19	614.66	2.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.01	0.60	0.01	0.21	165.21	ppb
Selenium	78-2	-0.69	-0.37	-0.53	-0.53		ppb
Selenium	82-1	0.04	-0.31	-0.33	-0.20		ppb
Silicon	28-1	1204.27	1198.30	1294.61	1232.39	4.38	ppb
Silver	109-1	0.14	0.15	0.15	0.15	3.87	ppb
Silver	107-1	0.16	0.18	0.16	0.17	5.65	ppb
Sodium	23-2	542.54	555.52	541.33	546.46	1.44	ppb
Strontium	86-1	110.07	109.42	114.50	111.33	2.48	ppb
Strontium	88-1	110.62	108.69	113.82	111.05	2.34	ppb
Sulfur	34-1	419.28	277.09	961.08	552.48	65.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	116.42	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	32.50	ppb
Tin	118-1	0.10	0.12	0.13	0.12	13.74	ppb
Titanium	47-1	0.21	0.12	0.21	0.18	27.06	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	6.76	ppb
Vanadium	51-2	0.13	0.15	0.14	0.14	5.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.72	1.68	1.67	1.69	1.50	ppb
Zirconium	90-1	0.10	0.12	0.10	0.11	7.76	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-09-26 16:54:37	DataFile Name :	063SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.10	0.09	0.10	14.49	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-20	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:58:02	DataFile Name :	064SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10194.99	9953.90	9936.72	10028.54	1.44	ppb
Antimony	121-1	531.04	519.30	519.17	523.17	1.30	ppb
Arsenic	75-2	612.64	606.23	612.29	610.38	0.59	ppb
Barium	135-1	2689.13	2594.44	2640.08	2641.22	1.79	ppb
Barium	137-1	2700.26	2598.20	2616.64	2638.37	2.06	ppb
Beryllium	9-1	392.07	386.31	380.50	386.29	1.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	796.01	774.65	762.14	777.60	2.20	ppb
Boron	11-1	765.93	767.64	766.40	766.66	0.12	ppb
Cadmium	111-1	512.61	496.85	495.10	501.52	1.92	ppb
Cadmium	106-1	482.60	480.77	482.06	481.81	0.19	ppb
Cadmium	108-1	502.39	488.03	489.48	493.30	1.60	ppb
Calcium	43-1	199503.08	194155.77	189661.52	194440.13	2.53	ppb
Calcium	44-1	198836.10	192900.54	190704.09	194146.91	2.17	ppb
Chromium	52-2	601.84	580.50	589.71	590.68	1.81	ppb
Cobalt	59-2	603.82	588.08	592.09	594.66	1.38	ppb
Copper	63-2	1182.14	1144.06	1166.97	1164.39	1.65	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	40686.83	39155.80	39863.00	39901.88	1.92	ppb
Iron	57-2	38755.65	37701.37	38419.73	38292.25	1.41	ppb
Lead	206-1	527.50	521.34	526.94	525.26	0.65	ppb
Lead	207-1	528.52	521.55	530.39	526.82	0.88	ppb
Lead	208-1	536.20	535.37	540.72	537.43	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	73405.85	71334.97	71185.62	71975.48	1.72	ppb
Manganese	55-2	2562.70	2496.54	2520.41	2526.55	1.33	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-20	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:58:02	DataFile Name :	064SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	693.37	697.58	691.80	694.25	0.43	ppb
Molybdenum	95-1	1086.84	1097.45	1067.12	1083.80	1.42	ppb
Molybdenum	96-1	989.95	997.29	966.34	984.52	1.64	ppb
Molybdenum	97-1	1032.43	1046.54	1024.66	1034.54	1.07	ppb
Molybdenum	98-1	1080.39	1105.52	1081.83	1089.25	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	616.53	599.34	608.48	608.12	1.41	ppb
Phosphorus	31-2	24.26	6.76	-18.93	4.03	538.97	ppb
Potassium	39-2	29276.69	28822.83	28937.75	29012.43	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	521.03	525.53	547.31	531.29	2.64	ppb
Selenium	78-2	524.47	533.82	534.69	530.99	1.07	ppb
Selenium	82-1	548.58	552.52	541.60	547.57	1.01	ppb
Silicon	28-1	7318.08	7121.43	7005.93	7148.48	2.21	ppb
Silver	109-1	560.37	535.80	541.08	545.75	2.37	ppb
Silver	107-1	550.96	540.88	544.74	545.53	0.93	ppb
Sodium	23-2	67243.47	65357.98	65956.39	66185.95	1.46	ppb
Strontium	86-1	1087.47	1083.32	1063.51	1078.10	1.19	ppb
Strontium	88-1	1124.81	1124.28	1098.97	1116.02	1.32	ppb
Sulfur	34-1	1617.52	1135.30	998.47	1250.43	26.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	577.36	557.60	559.45	564.80	1.93	ppb
Thallium	205-1	564.54	554.13	559.03	559.23	0.93	ppb
Tin	118-1	994.03	971.38	968.13	977.85	1.44	ppb
Titanium	47-1	1074.18	1056.27	1040.66	1057.04	1.59	ppb
Uranium	238-1	531.51	527.53	536.68	531.91	0.86	ppb
Vanadium	51-2	575.17	558.32	566.52	566.67	1.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1077.42	1046.88	1055.52	1059.94	1.49	ppb
Zirconium	90-1	524.55	519.68	518.87	521.03	0.59	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-20	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:58:02	DataFile Name :	064SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.18	501.88	495.02	501.03	1.12	ppb

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5303-21 Instrumnet Name : P7
 Client Sample ID : FA17-LIMW09R-PMMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 17:01:22 DataFile Name : 065SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9650.76	9415.14	9857.18	9641.03	2.29	ppb
Antimony	121-1	495.43	493.31	506.49	498.41	1.42	ppb
Arsenic	75-2	589.49	589.13	601.44	593.35	1.18	ppb
Barium	135-1	2521.75	2499.42	2557.06	2526.08	1.15	ppb
Barium	137-1	2515.19	2484.05	2527.01	2508.75	0.88	ppb
Beryllium	9-1	370.37	370.45	373.23	371.35	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	740.79	750.15	765.43	752.12	1.65	ppb
Boron	11-1	734.60	740.84	750.76	742.07	1.10	ppb
Cadmium	111-1	475.09	469.40	478.90	474.47	1.01	ppb
Cadmium	106-1	459.00	454.93	466.18	460.04	1.24	ppb
Cadmium	108-1	473.20	464.25	478.50	471.99	1.53	ppb
Calcium	43-1	181608.40	184688.73	188027.84	184774.99	1.74	ppb
Calcium	44-1	181689.78	185105.90	183883.11	183559.60	0.94	ppb
Chromium	52-2	566.74	564.40	582.86	571.33	1.76	ppb
Cobalt	59-2	573.27	569.39	583.33	575.33	1.25	ppb
Copper	63-2	1113.25	1109.72	1147.26	1123.41	1.85	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	38429.47	38352.99	39140.24	38640.90	1.12	ppb
Iron	57-2	36771.77	36476.62	37522.59	36923.66	1.46	ppb
Lead	206-1	500.90	506.59	514.64	507.38	1.36	ppb
Lead	207-1	499.73	507.84	512.95	506.84	1.31	ppb
Lead	208-1	510.03	519.30	526.63	518.65	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	69573.02	68028.93	70671.51	69424.49	1.91	ppb
Manganese	55-2	2471.36	2420.06	2493.47	2461.63	1.53	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-21	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:01:22	DataFile Name :	065SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	662.21	668.64	663.91	664.92	0.50	ppb
Molybdenum	95-1	1024.69	1033.82	1054.88	1037.80	1.49	ppb
Molybdenum	96-1	929.97	925.21	941.99	932.39	0.93	ppb
Molybdenum	97-1	986.56	978.13	1003.40	989.36	1.30	ppb
Molybdenum	98-1	1031.60	1036.66	1067.68	1045.31	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	584.97	579.63	598.86	587.82	1.69	ppb
Phosphorus	31-2	13.40	3.44	-6.88	3.32	305.52	ppb
Potassium	39-2	28364.75	27633.86	28443.81	28147.48	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.50	526.71	531.72	520.98	2.78	ppb
Selenium	78-2	502.18	522.46	518.17	514.27	2.08	ppb
Selenium	82-1	521.91	529.15	525.86	525.64	0.69	ppb
Silicon	28-1	6628.63	6699.37	6751.61	6693.20	0.92	ppb
Silver	109-1	522.98	516.91	522.02	520.64	0.63	ppb
Silver	107-1	520.35	522.69	527.77	523.60	0.72	ppb
Sodium	23-2	64050.53	62599.39	63985.86	63545.26	1.29	ppb
Strontium	86-1	1023.99	1039.25	1048.36	1037.20	1.19	ppb
Strontium	88-1	1059.11	1082.05	1087.17	1076.11	1.39	ppb
Sulfur	34-1	558.80	518.27	555.41	544.16	4.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	537.88	537.78	551.98	542.55	1.51	ppb
Thallium	205-1	532.12	541.02	553.42	542.19	1.97	ppb
Tin	118-1	922.15	917.07	946.13	928.45	1.67	ppb
Titanium	47-1	984.00	996.60	989.64	990.08	0.64	ppb
Uranium	238-1	501.53	519.35	523.09	514.66	2.24	ppb
Vanadium	51-2	546.32	544.74	557.20	549.42	1.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1020.94	1021.20	1045.21	1029.12	1.35	ppb
Zirconium	90-1	491.85	493.68	493.51	493.01	0.20	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-21	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:01:22	DataFile Name :	065SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	473.99	476.32	479.49	476.60	0.58	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19A	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:04:41	DataFile Name :	066SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10281.94	10018.21	10044.03	10114.73	1.44	ppb
Antimony	121-1	502.60	491.65	486.71	493.65	1.65	ppb
Arsenic	75-2	623.02	612.66	606.30	613.99	1.37	ppb
Barium	135-1	2520.61	2441.60	2444.69	2468.96	1.81	ppb
Barium	137-1	2516.82	2437.49	2480.76	2478.35	1.60	ppb
Beryllium	9-1	379.43	369.28	361.89	370.20	2.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	775.13	756.72	746.04	759.30	1.94	ppb
Boron	11-1	752.10	745.52	733.01	743.54	1.30	ppb
Cadmium	111-1	476.81	464.22	469.04	470.02	1.35	ppb
Cadmium	106-1	463.49	452.86	448.83	455.06	1.66	ppb
Cadmium	108-1	477.81	455.09	464.03	465.64	2.46	ppb
Calcium	43-1	183410.76	179196.69	180619.43	181075.62	1.18	ppb
Calcium	44-1	184056.83	177811.32	179524.90	180464.35	1.79	ppb
Chromium	52-2	606.66	591.01	589.65	595.77	1.59	ppb
Cobalt	59-2	610.05	589.57	592.58	597.40	1.85	ppb
Copper	63-2	1192.91	1160.20	1163.52	1172.21	1.54	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	41037.63	39796.45	40175.35	40336.47	1.58	ppb
Iron	57-2	39186.53	38039.86	38217.47	38481.29	1.60	ppb
Lead	206-1	509.09	500.71	493.13	500.98	1.59	ppb
Lead	207-1	508.80	498.61	492.59	500.00	1.64	ppb
Lead	208-1	519.71	511.24	508.14	513.03	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	74453.30	71876.39	72332.86	72887.52	1.89	ppb
Manganese	55-2	2615.63	2521.47	2502.28	2546.46	2.38	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19A	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:04:41	DataFile Name :	066SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	660.80	645.12	643.47	649.80	1.47	ppb
Molybdenum	95-1	1039.91	1005.80	1014.83	1020.18	1.73	ppb
Molybdenum	96-1	942.86	905.65	930.88	926.46	2.05	ppb
Molybdenum	97-1	989.23	958.52	968.17	971.97	1.62	ppb
Molybdenum	98-1	1040.18	1016.72	1033.50	1030.13	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	619.98	603.58	611.50	611.69	1.34	ppb
Phosphorus	31-2	19.30	3.63	4.52	9.15	96.21	ppb
Potassium	39-2	30169.77	28897.67	29132.48	29399.97	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	533.29	538.47	531.11	534.29	0.71	ppb
Selenium	78-2	538.83	524.88	528.09	530.60	1.38	ppb
Selenium	82-1	525.45	509.91	514.20	516.52	1.55	ppb
Silicon	28-1	6687.22	6502.23	6529.49	6572.98	1.52	ppb
Silver	109-1	526.99	504.82	512.74	514.85	2.18	ppb
Silver	107-1	523.43	514.80	510.36	516.19	1.29	ppb
Sodium	23-2	68308.26	65469.47	66231.44	66669.72	2.20	ppb
Strontium	86-1	1026.29	1008.43	1009.60	1014.77	0.98	ppb
Strontium	88-1	1067.73	1047.46	1052.67	1055.96	1.00	ppb
Sulfur	34-1	379.43	185.53	37.51	200.82	85.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	544.39	533.87	532.37	536.88	1.22	ppb
Thallium	205-1	543.29	534.47	534.27	537.34	0.96	ppb
Tin	118-1	930.32	916.58	916.23	921.04	0.87	ppb
Titanium	47-1	997.93	964.63	975.13	979.23	1.74	ppb
Uranium	238-1	514.09	504.96	506.49	508.51	0.96	ppb
Vanadium	51-2	583.97	566.62	563.63	571.41	1.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1092.38	1052.67	1063.61	1069.55	1.92	ppb
Zirconium	90-1	492.52	477.62	479.84	483.33	1.66	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19A	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:04:41	DataFile Name :	066SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.81	463.13	466.25	469.40	1.77	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-22	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW08-9106-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:08:00	DataFile Name :	067SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.34	2.74	3.17	3.08	9.93	ppb
Antimony	121-1	1.28	1.28	1.36	1.31	3.45	ppb
Arsenic	75-2	4.25	4.19	3.94	4.12	4.00	ppb
Barium	135-1	54.60	52.65	54.79	54.01	2.20	ppb
Barium	137-1	54.71	53.08	54.80	54.20	1.79	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	39.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.36	37.08	34.45	36.30	4.42	ppb
Boron	11-1	36.32	34.67	35.27	35.42	2.36	ppb
Cadmium	111-1	0.07	-0.07	-0.09	-0.03		ppb
Cadmium	106-1	-0.76	-2.01	-2.32	-1.69		ppb
Cadmium	108-1	0.20	0.11	0.11	0.14	36.92	ppb
Calcium	43-1	146333.75	141728.90	144495.13	144185.93	1.61	ppb
Calcium	44-1	150808.26	148330.37	151254.90	150131.18	1.05	ppb
Chromium	52-2	0.80	0.71	0.75	0.75	5.97	ppb
Cobalt	59-2	0.33	0.34	0.35	0.34	3.28	ppb
Copper	63-2	2.10	2.10	2.12	2.11	0.61	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	12515.06	12300.91	12276.09	12364.02	1.06	ppb
Iron	57-2	12111.91	11889.05	11988.35	11996.44	0.93	ppb
Lead	206-1	1.18	1.17	1.14	1.16	2.11	ppb
Lead	207-1	1.12	1.08	1.10	1.10	1.58	ppb
Lead	208-1	1.15	1.11	1.12	1.12	1.76	ppb
Lithium	6-1						%
Magnesium	24-2	9518.21	9377.52	9437.49	9444.41	0.75	ppb
Manganese	55-2	1321.26	1299.85	1286.42	1302.51	1.35	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-22	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW08-9106-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:08:00	DataFile Name :	067SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.42	0.46	0.45	4.51	ppb
Molybdenum	95-1	0.45	0.42	0.45	0.44	4.77	ppb
Molybdenum	96-1	0.51	0.50	0.45	0.49	6.84	ppb
Molybdenum	97-1	0.42	0.45	0.47	0.45	6.46	ppb
Molybdenum	98-1	0.44	0.40	0.37	0.41	8.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.20	1.20	1.15	7.96	ppb
Phosphorus	31-2	-10.94	1.55	3.01	-2.13		ppb
Potassium	39-2	2520.48	2425.44	2424.09	2456.67	2.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.96	1.63	2.26	1.95	16.19	ppb
Selenium	78-2	-0.58	-0.44	-0.66	-0.56		ppb
Selenium	82-1	0.16	0.17	-0.09	0.08	184.54	ppb
Silicon	28-1	5235.35	5077.86	5231.89	5181.70	1.74	ppb
Silver	109-1	0.38	0.36	0.38	0.37	3.67	ppb
Silver	107-1	0.38	0.39	0.42	0.40	4.42	ppb
Sodium	23-2	2732.97	2694.52	2716.00	2714.50	0.71	ppb
Strontium	86-1	719.39	705.01	717.78	714.06	1.10	ppb
Strontium	88-1	747.68	735.12	752.39	745.06	1.20	ppb
Sulfur	34-1	712.72	515.66	753.37	660.58	19.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.09	0.08	0.09	12.86	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	4.28	ppb
Tin	118-1	3.32	3.11	3.06	3.16	4.31	ppb
Titanium	47-1	1.12	1.15	1.14	1.13	1.12	ppb
Uranium	238-1	0.26	0.25	0.24	0.25	5.19	ppb
Vanadium	51-2	0.62	0.62	0.58	0.61	4.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.40	9.25	9.19	9.28	1.18	ppb
Zirconium	90-1	0.48	0.44	0.43	0.45	6.46	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-22	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW08-9106-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:08:00	DataFile Name :	067SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.45	0.47	0.47	4.61	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:11:25	DataFile Name :	068CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49775.69	49367.56	49164.23	49435.83	0.63	ppb
Antimony	121-1	456.39	434.26	453.40	448.02	2.68	ppb
Arsenic	75-2	477.16	467.96	475.77	473.63	1.05	ppb
Barium	135-1	2413.90	2280.17	2400.37	2364.82	3.11	ppb
Barium	137-1	2397.69	2263.09	2395.90	2352.23	3.28	ppb
Beryllium	9-1	404.12	386.32	402.90	397.78	2.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	415.88	388.62	405.33	403.28	3.41	ppb
Boron	11-1	391.40	377.40	392.33	387.05	2.16	ppb
Cadmium	111-1	443.95	418.92	443.10	435.32	3.26	ppb
Cadmium	106-1	451.78	428.82	441.53	440.71	2.61	ppb
Cadmium	108-1	443.58	422.55	444.66	436.93	2.85	ppb
Calcium	43-1	248263.68	232822.15	242692.50	241259.45	3.24	ppb
Calcium	44-1	245721.75	232496.33	241376.82	239864.97	2.81	ppb
Chromium	52-2	493.36	492.71	492.58	492.88	0.08	ppb
Cobalt	59-2	484.45	486.74	486.11	485.77	0.24	ppb
Copper	63-2	948.99	950.69	948.51	949.40	0.12	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	127530.47	125926.89	126506.19	126654.52	0.64	ppb
Iron	57-2	127814.38	126024.60	125405.19	126414.73	0.99	ppb
Lead	206-1	499.14	462.53	487.68	483.12	3.88	ppb
Lead	207-1	498.20	463.99	482.90	481.70	3.56	ppb
Lead	208-1	511.13	475.08	495.20	493.80	3.66	ppb
Lithium	6-1						%
Magnesium	24-2	256038.37	255634.21	253902.54	255191.71	0.44	ppb
Manganese	55-2	950.16	955.05	953.04	952.75	0.26	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:11:25	DataFile Name :	068CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	517.99	478.04	499.20	498.41	4.01	ppb
Molybdenum	95-1	490.79	456.02	478.10	474.97	3.70	ppb
Molybdenum	96-1	488.50	454.74	477.10	473.45	3.63	ppb
Molybdenum	97-1	492.84	460.16	482.10	478.37	3.48	ppb
Molybdenum	98-1	481.80	452.05	471.56	468.47	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.72	489.16	485.14	487.34	0.42	ppb
Phosphorus	31-2	9608.50	9388.27	9440.26	9479.01	1.21	ppb
Potassium	39-2	119421.00	119205.78	120545.76	119724.18	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	456.47	445.07	464.01	455.18	2.09	ppb
Selenium	78-2	472.78	448.44	466.91	462.71	2.75	ppb
Selenium	82-1	472.48	444.85	468.92	462.08	3.25	ppb
Silicon	28-1	533.80	501.81	525.37	520.33	3.19	ppb
Silver	109-1	457.81	431.92	458.29	449.34	3.36	ppb
Silver	107-1	457.64	434.15	457.27	449.69	2.99	ppb
Sodium	23-2	258900.31	258954.68	258871.46	258908.82	0.02	ppb
Strontium	86-1	495.11	470.78	493.60	486.50	2.80	ppb
Strontium	88-1	517.94	491.49	507.80	505.74	2.64	ppb
Sulfur	34-1	11217.47	10067.95	10819.69	10701.70	5.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	490.28	462.87	485.58	479.58	3.06	ppb
Thallium	205-1	516.25	481.98	504.73	500.99	3.48	ppb
Tin	118-1	448.05	423.90	443.69	438.55	2.93	ppb
Titanium	47-1	512.54	479.63	501.88	498.01	3.37	ppb
Uranium	238-1	549.47	507.47	528.27	528.41	3.97	ppb
Vanadium	51-2	490.30	492.61	492.59	491.83	0.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	928.44	918.74	921.47	922.88	0.54	ppb
Zirconium	90-1	512.22	475.78	501.97	496.66	3.78	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:11:25	DataFile Name :	068CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.76	461.49	482.25	478.83	3.32	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:14:50	DataFile Name :	069CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.48	0.40	0.46	12.93	ppb
Antimony	121-1	0.93	0.85	0.83	0.87	6.24	ppb
Arsenic	75-2	0.12	0.11	0.08	0.10	17.54	ppb
Barium	135-1	0.04	0.06	0.04	0.05	24.02	ppb
Barium	137-1	0.05	0.05	0.05	0.05	5.14	ppb
Beryllium	9-1	0.01	0.05	0.03	0.03	62.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.38	15.48	16.59	16.15	3.66	ppb
Boron	11-1	14.38	14.84	14.34	14.52	1.94	ppb
Cadmium	111-1	0.01	-0.09	-0.06	-0.05		ppb
Cadmium	106-1	-0.72	-1.71	-1.52	-1.32		ppb
Cadmium	108-1	0.01	0.02	0.05	0.03	62.68	ppb
Calcium	43-1	2.20	4.65	6.41	4.42	47.81	ppb
Calcium	44-1	0.11	0.60	1.31	0.67	88.87	ppb
Chromium	52-2	-0.09	-0.07	-0.11	-0.09		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.35	0.35	0.29	0.33	10.91	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	2.76	2.69	2.31	2.59	9.22	ppb
Iron	57-2	2.18	1.85	2.41	2.14	13.04	ppb
Lead	206-1	0.13	0.14	0.12	0.13	8.27	ppb
Lead	207-1	0.12	0.12	0.13	0.13	4.42	ppb
Lead	208-1	0.12	0.12	0.12	0.12	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	3.68	3.75	3.07	3.50	10.79	ppb
Manganese	55-2	0.04	0.03	0.03	0.03	18.03	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:14:50	DataFile Name :	069CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.19	0.18	0.18	4.78	ppb
Molybdenum	95-1	0.34	0.28	0.28	0.30	12.43	ppb
Molybdenum	96-1	0.28	0.29	0.23	0.27	11.80	ppb
Molybdenum	97-1	0.36	0.29	0.31	0.32	10.91	ppb
Molybdenum	98-1	0.31	0.29	0.26	0.29	8.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	1268.82	ppb
Phosphorus	31-2	-17.67	-19.14	-13.99	-16.93		ppb
Potassium	39-2	0.66	5.52	0.81	2.33	118.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.02	-0.27	0.01	2908.60	ppb
Selenium	78-2	-0.47	-0.45	0.56	-0.12		ppb
Selenium	82-1	-0.17	-0.20	0.10	-0.09		ppb
Silicon	28-1	-6.63	-6.44	-4.69	-5.92		ppb
Silver	109-1	0.10	0.08	0.10	0.10	11.38	ppb
Silver	107-1	0.09	0.10	0.10	0.10	3.94	ppb
Sodium	23-2	31.40	29.36	28.34	29.70	5.24	ppb
Strontium	86-1	-0.04	-0.03	-0.03	-0.03		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	12.01	ppb
Sulfur	34-1	-815.84	-727.77	-41.21	-528.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.09	0.10	13.94	ppb
Thallium	205-1	0.10	0.08	0.08	0.09	13.90	ppb
Tin	118-1	0.28	0.28	0.26	0.27	5.54	ppb
Titanium	47-1	0.05	0.00	0.04	0.03	95.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.50	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	26.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.18	0.12	0.15	20.17	ppb
Zirconium	90-1	0.13	0.12	0.12	0.13	3.52	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:14:50	DataFile Name :	069CCBE_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.14	0.14	0.13	16.13	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-23	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:18:15	DataFile Name :	070SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.93	3.52	3.25	3.23	9.18	ppb
Antimony	121-1	1.87	1.76	1.72	1.79	4.36	ppb
Arsenic	75-2	4.30	4.11	4.04	4.15	3.19	ppb
Barium	135-1	56.91	55.21	56.06	56.06	1.52	ppb
Barium	137-1	56.14	55.93	55.91	56.00	0.22	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	35.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.46	23.05	21.95	22.82	3.43	ppb
Boron	11-1	21.45	21.85	21.11	21.47	1.71	ppb
Cadmium	111-1	0.04	-0.08	-0.03	-0.02		ppb
Cadmium	106-1	-1.87	-2.75	-1.80	-2.14		ppb
Cadmium	108-1	0.22	0.22	0.08	0.17	47.21	ppb
Calcium	43-1	147775.43	149194.46	146813.95	147927.95	0.81	ppb
Calcium	44-1	156066.06	154670.46	155453.91	155396.81	0.45	ppb
Chromium	52-2	0.71	0.80	0.82	0.78	7.69	ppb
Cobalt	59-2	0.32	0.36	0.31	0.33	6.71	ppb
Copper	63-2	2.17	2.21	2.09	2.16	2.83	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	12270.81	13153.52	12966.88	12797.07	3.64	ppb
Iron	57-2	11777.92	12771.78	12495.33	12348.34	4.15	ppb
Lead	206-1	1.15	1.23	1.22	1.20	3.64	ppb
Lead	207-1	1.16	1.17	1.11	1.15	2.67	ppb
Lead	208-1	1.16	1.18	1.15	1.16	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	9131.77	9794.10	9533.75	9486.54	3.52	ppb
Manganese	55-2	1286.54	1370.35	1348.83	1335.24	3.26	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-23	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:18:15	DataFile Name :	070SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.60	0.52	0.58	8.22	ppb
Molybdenum	95-1	0.32	0.30	0.24	0.29	14.39	ppb
Molybdenum	96-1	0.39	0.37	0.36	0.38	4.61	ppb
Molybdenum	97-1	0.33	0.28	0.26	0.29	11.22	ppb
Molybdenum	98-1	0.30	0.29	0.27	0.29	5.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.05	1.00	1.03	2.05	ppb
Phosphorus	31-2	-11.93	-5.55	-5.86	-7.78		ppb
Potassium	39-2	2529.82	2706.06	2607.90	2614.59	3.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.04	1.90	2.51	2.82	39.19	ppb
Selenium	78-2	-0.09	-0.23	-0.71	-0.34		ppb
Selenium	82-1	0.14	-0.06	0.20	0.09	151.29	ppb
Silicon	28-1	5192.24	5211.67	5189.60	5197.84	0.23	ppb
Silver	109-1	0.69	0.67	0.60	0.66	7.09	ppb
Silver	107-1	0.68	0.68	0.63	0.66	4.89	ppb
Sodium	23-2	2640.56	2841.92	2768.00	2750.16	3.70	ppb
Strontium	86-1	737.88	743.32	728.85	736.68	0.99	ppb
Strontium	88-1	768.52	780.08	754.48	767.69	1.67	ppb
Sulfur	34-1	619.35	422.98	418.13	486.82	23.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.04	0.04	19.75	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	18.60	ppb
Tin	118-1	2.48	2.39	2.34	2.40	2.90	ppb
Titanium	47-1	0.84	0.82	0.75	0.80	5.52	ppb
Uranium	238-1	0.24	0.22	0.23	0.23	3.42	ppb
Vanadium	51-2	0.60	0.54	0.60	0.58	5.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.45	9.06	8.80	8.77	3.47	ppb
Zirconium	90-1	0.66	0.65	0.63	0.65	2.19	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-23	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:18:15	DataFile Name :	070SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.64	0.62	0.67	10.58	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-24	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW14S-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:21:40	DataFile Name :	071SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.09	6.47	5.11	6.22	16.25	ppb
Antimony	121-1	1.16	1.16	1.15	1.15	0.34	ppb
Arsenic	75-2	0.70	0.67	0.67	0.68	2.45	ppb
Barium	135-1	527.75	526.59	522.05	525.46	0.57	ppb
Barium	137-1	533.25	527.78	527.78	529.61	0.60	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	179.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.75	20.61	18.97	19.45	5.23	ppb
Boron	11-1	19.68	19.75	19.03	19.49	2.04	ppb
Cadmium	111-1	-0.13	-0.13	-0.07	-0.11		ppb
Cadmium	106-1	-2.24	-2.21	-1.96	-2.14		ppb
Cadmium	108-1	0.11	0.02	0.00	0.04	134.68	ppb
Calcium	43-1	153507.52	153810.55	148194.44	151837.51	2.08	ppb
Calcium	44-1	161123.33	160181.86	155108.19	158804.46	2.04	ppb
Chromium	52-2	0.63	0.62	0.66	0.64	3.41	ppb
Cobalt	59-2	1.00	0.94	0.90	0.94	5.12	ppb
Copper	63-2	4.39	4.16	4.14	4.23	3.24	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	26.13	24.73	25.50	25.45	2.76	ppb
Iron	57-2	170.00	170.50	169.95	170.15	0.18	ppb
Lead	206-1	0.26	0.24	0.25	0.25	2.58	ppb
Lead	207-1	0.27	0.26	0.26	0.26	2.44	ppb
Lead	208-1	0.26	0.24	0.24	0.25	4.08	ppb
Lithium	6-1						%
Magnesium	24-2	11405.86	11130.36	11300.20	11278.81	1.23	ppb
Manganese	55-2	2792.94	2672.23	2749.44	2738.20	2.23	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-24	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW14S-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:21:40	DataFile Name :	071SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.37	0.37	0.37	3.64	ppb
Molybdenum	95-1	0.52	0.55	0.58	0.55	4.93	ppb
Molybdenum	96-1	0.50	0.46	0.42	0.46	9.10	ppb
Molybdenum	97-1	0.56	0.51	0.55	0.54	5.12	ppb
Molybdenum	98-1	0.51	0.50	0.49	0.50	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.79	1.73	1.69	1.73	2.97	ppb
Phosphorus	31-2	-24.88	21.33	-14.72	-6.09		ppb
Potassium	39-2	2145.54	2066.82	2094.84	2102.40	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.70	2.51	3.17	4.12	54.68	ppb
Selenium	78-2	-0.71	-0.14	-1.16	-0.67		ppb
Selenium	82-1	-0.14	-0.06	-0.10	-0.10		ppb
Silicon	28-1	5844.14	5893.05	5659.20	5798.80	2.13	ppb
Silver	109-1	0.42	0.42	0.41	0.42	1.06	ppb
Silver	107-1	0.42	0.40	0.41	0.41	2.59	ppb
Sodium	23-2	5549.14	5365.38	5410.57	5441.69	1.76	ppb
Strontium	86-1	599.43	602.92	595.24	599.20	0.64	ppb
Strontium	88-1	622.58	632.57	619.79	624.98	1.08	ppb
Sulfur	34-1	19946.38	19861.07	18651.43	19486.29	3.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	9.22	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	7.72	ppb
Tin	118-1	1.77	1.75	1.74	1.75	1.05	ppb
Titanium	47-1	0.96	1.12	1.15	1.08	9.29	ppb
Uranium	238-1	0.61	0.60	0.59	0.60	1.82	ppb
Vanadium	51-2	0.55	0.47	0.57	0.53	10.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.95	7.55	7.77	7.76	2.60	ppb
Zirconium	90-1	0.29	0.31	0.28	0.29	5.32	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-24	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW14S-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:21:40	DataFile Name :	071SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.30	0.36	0.31	15.47	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-25	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW14D-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:25:05	DataFile Name :	072SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.77	17.44	22.00	19.40	12.09	ppb
Antimony	121-1	1.01	1.04	1.05	1.03	2.05	ppb
Arsenic	75-2	8.59	9.01	9.29	8.97	3.94	ppb
Barium	135-1	86.79	90.24	91.23	89.42	2.61	ppb
Barium	137-1	87.86	90.28	90.99	89.71	1.83	ppb
Beryllium	9-1	0.06	0.07	0.05	0.06	14.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.46	12.61	12.13	11.73	9.61	ppb
Boron	11-1	12.00	12.64	11.98	12.21	3.06	ppb
Cadmium	111-1	-0.09	-0.21	-0.11	-0.14		ppb
Cadmium	106-1	-1.27	-2.54	-1.23	-1.68		ppb
Cadmium	108-1	0.36	0.62	0.52	0.50	25.45	ppb
Calcium	43-1	93645.86	99691.99	100530.95	97956.27	3.83	ppb
Calcium	44-1	96787.00	104584.42	105275.65	102215.69	4.61	ppb
Chromium	52-2	1.57	1.68	1.62	1.63	3.44	ppb
Cobalt	59-2	0.26	0.21	0.24	0.24	10.37	ppb
Copper	63-2	1.89	2.04	2.02	1.98	4.13	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	13545.22	13763.24	13908.66	13739.04	1.33	ppb
Iron	57-2	12954.92	13247.57	13263.05	13155.18	1.32	ppb
Lead	206-1	0.28	0.26	0.25	0.26	5.86	ppb
Lead	207-1	0.25	0.21	0.25	0.23	8.63	ppb
Lead	208-1	0.25	0.24	0.25	0.25	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	6778.73	6948.76	6967.08	6898.19	1.51	ppb
Manganese	55-2	678.23	702.01	703.58	694.61	2.04	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-25	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW14D-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:25:05	DataFile Name :	072SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.85	5.00	5.01	4.95	1.79	ppb
Molybdenum	95-1	0.24	0.25	0.25	0.24	3.39	ppb
Molybdenum	96-1	1.33	1.44	1.45	1.41	4.60	ppb
Molybdenum	97-1	0.25	0.26	0.27	0.26	2.71	ppb
Molybdenum	98-1	0.27	0.25	0.25	0.26	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.79	0.84	0.82	2.87	ppb
Phosphorus	31-2	14.94	9.85	23.05	15.95	41.75	ppb
Potassium	39-2	595.93	612.29	610.19	606.14	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.60	3.68	4.34	3.87	10.43	ppb
Selenium	78-2	-0.02	-0.68	-0.74	-0.48		ppb
Selenium	82-1	-0.16	0.20	0.57	0.21	179.87	ppb
Silicon	28-1	6948.88	7307.75	7415.60	7224.08	3.38	ppb
Silver	109-1	0.33	0.34	0.31	0.33	3.37	ppb
Silver	107-1	0.33	0.35	0.34	0.34	1.74	ppb
Sodium	23-2	4046.65	4154.58	4147.59	4116.27	1.47	ppb
Strontium	86-1	491.51	504.87	505.66	500.68	1.59	ppb
Strontium	88-1	516.62	522.72	530.46	523.27	1.33	ppb
Sulfur	34-1	1540.87	2041.00	2021.28	1867.71	15.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.95	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.55	ppb
Tin	118-1	1.52	1.62	1.59	1.58	3.14	ppb
Titanium	47-1	2.92	3.17	3.31	3.13	6.38	ppb
Uranium	238-1	0.15	0.15	0.16	0.16	2.05	ppb
Vanadium	51-2	2.90	3.04	2.99	2.98	2.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.83	10.10	10.15	10.02	1.70	ppb
Zirconium	90-1	6.79	7.03	7.05	6.96	2.11	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-25	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW14D-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:25:05	DataFile Name :	072SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.03	6.98	7.20	7.07	1.62	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-26	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW05RRR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:28:30	DataFile Name :	073SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.83	18.70	23.25	20.59	11.50	ppb
Antimony	121-1	0.97	0.95	1.01	0.97	3.59	ppb
Arsenic	75-2	10.91	10.80	10.77	10.82	0.66	ppb
Barium	135-1	92.44	91.53	95.85	93.27	2.44	ppb
Barium	137-1	92.67	91.51	94.82	93.00	1.81	ppb
Beryllium	9-1	0.07	0.05	0.05	0.05	26.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.83	12.28	11.62	11.24	11.26	ppb
Boron	11-1	11.23	11.31	10.82	11.12	2.37	ppb
Cadmium	111-1	-0.08	-0.22	-0.11	-0.14		ppb
Cadmium	106-1	-0.91	-2.63	-1.22	-1.58		ppb
Cadmium	108-1	0.59	0.55	0.68	0.61	11.06	ppb
Calcium	43-1	98570.73	97752.82	100790.01	99037.85	1.59	ppb
Calcium	44-1	102474.77	102098.33	104941.51	103171.54	1.50	ppb
Chromium	52-2	1.27	1.23	1.20	1.23	2.64	ppb
Cobalt	59-2	0.64	0.64	0.67	0.65	2.73	ppb
Copper	63-2	1.71	1.68	1.68	1.69	1.01	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	12868.07	12831.49	12712.08	12803.88	0.64	ppb
Iron	57-2	12325.72	12293.35	12170.61	12263.23	0.67	ppb
Lead	206-1	0.19	0.17	0.17	0.18	5.27	ppb
Lead	207-1	0.18	0.19	0.18	0.18	2.45	ppb
Lead	208-1	0.18	0.18	0.17	0.18	3.27	ppb
Lithium	6-1						%
Magnesium	24-2	5063.74	5031.23	5044.72	5046.56	0.32	ppb
Manganese	55-2	966.24	968.41	953.13	962.59	0.86	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-26	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW05RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:28:30	DataFile Name :	073SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.38	4.34	4.31	4.34	0.85	ppb
Molybdenum	95-1	0.60	0.57	0.57	0.58	3.22	ppb
Molybdenum	96-1	1.50	1.46	1.56	1.51	3.26	ppb
Molybdenum	97-1	0.54	0.52	0.54	0.53	1.98	ppb
Molybdenum	98-1	0.54	0.51	0.56	0.54	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.21	1.22	1.24	3.32	ppb
Phosphorus	31-2	15.05	-17.68	-10.75	-4.46		ppb
Potassium	39-2	1185.60	1178.06	1173.07	1178.91	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.22	2.95	2.28	3.15	31.18	ppb
Selenium	78-2	-0.68	-0.89	-1.12	-0.90		ppb
Selenium	82-1	0.52	0.41	0.04	0.32	77.88	ppb
Silicon	28-1	6683.26	6701.93	6820.53	6735.24	1.11	ppb
Silver	109-1	0.33	0.30	0.33	0.32	3.90	ppb
Silver	107-1	0.34	0.31	0.34	0.33	5.53	ppb
Sodium	23-2	4732.14	4702.54	4708.35	4714.34	0.33	ppb
Strontium	86-1	494.16	493.58	498.80	495.51	0.58	ppb
Strontium	88-1	520.26	514.17	520.21	518.21	0.68	ppb
Sulfur	34-1	827.09	663.50	919.05	803.22	16.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	14.10	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.88	ppb
Tin	118-1	1.44	1.43	1.48	1.45	2.02	ppb
Titanium	47-1	2.87	2.81	2.82	2.83	1.05	ppb
Uranium	238-1	0.20	0.21	0.20	0.20	1.66	ppb
Vanadium	51-2	2.46	2.47	2.34	2.42	3.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.57	4.79	4.43	4.60	3.85	ppb
Zirconium	90-1	5.99	5.97	6.05	6.00	0.70	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-26	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW05RRR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:28:30	DataFile Name :	073SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.13	5.89	6.06	6.03	2.07	ppb

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5303-27 Instrumnet Name : P7
 Client Sample ID : FA17-LIMW05RR-9105-F Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 17:31:55 DataFile Name : 074SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.03	26.10	21.81	22.65	13.77	ppb
Antimony	121-1	1.02	1.02	0.97	1.01	2.91	ppb
Arsenic	75-2	10.80	10.94	11.16	10.97	1.65	ppb
Barium	135-1	98.21	96.24	91.25	95.24	3.77	ppb
Barium	137-1	98.13	96.13	92.03	95.43	3.26	ppb
Beryllium	9-1	0.06	0.03	0.02	0.04	53.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.36	9.51	10.32	10.40	8.93	ppb
Boron	11-1	10.98	10.14	9.39	10.17	7.85	ppb
Cadmium	111-1	-0.04	-0.15	-0.13	-0.11		ppb
Cadmium	106-1	-0.54	-1.88	-1.49	-1.30		ppb
Cadmium	108-1	0.46	0.53	0.51	0.50	7.85	ppb
Calcium	43-1	104101.64	104003.79	99139.22	102414.88	2.77	ppb
Calcium	44-1	108811.81	109051.63	103300.00	107054.48	3.04	ppb
Chromium	52-2	1.18	1.22	1.35	1.25	7.09	ppb
Cobalt	59-2	0.61	0.60	0.64	0.62	3.07	ppb
Copper	63-2	1.64	1.71	1.67	1.67	2.02	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	12714.63	12756.76	13128.24	12866.54	1.77	ppb
Iron	57-2	12245.34	12321.18	12657.88	12408.13	1.77	ppb
Lead	206-1	0.21	0.21	0.20	0.21	3.55	ppb
Lead	207-1	0.22	0.19	0.19	0.20	8.53	ppb
Lead	208-1	0.21	0.20	0.19	0.20	4.69	ppb
Lithium	6-1						%
Magnesium	24-2	5040.18	5027.97	5149.35	5072.50	1.32	ppb
Manganese	55-2	932.88	957.98	982.54	957.80	2.59	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-27	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW05RR-9105-F	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:31:55	DataFile Name :	074SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.48	4.59	4.37	4.48	2.37	ppb
Molybdenum	95-1	0.51	0.57	0.54	0.54	5.03	ppb
Molybdenum	96-1	1.52	1.61	1.51	1.55	3.69	ppb
Molybdenum	97-1	0.52	0.56	0.48	0.52	7.27	ppb
Molybdenum	98-1	0.54	0.55	0.51	0.54	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.30	1.28	1.28	1.10	ppb
Phosphorus	31-2	-11.72	2.83	-4.05	-4.32		ppb
Potassium	39-2	1162.42	1170.33	1193.43	1175.40	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.22	2.93	2.62	2.59	13.75	ppb
Selenium	78-2	-0.12	0.12	-0.52	-0.17		ppb
Selenium	82-1	0.14	-0.29	-0.15	-0.10		ppb
Silicon	28-1	7130.64	7206.29	6780.72	7039.21	3.23	ppb
Silver	109-1	0.29	0.27	0.27	0.28	3.71	ppb
Silver	107-1	0.31	0.31	0.29	0.30	3.30	ppb
Sodium	23-2	4704.88	4727.23	4837.92	4756.68	1.50	ppb
Strontium	86-1	515.33	515.10	494.56	508.33	2.35	ppb
Strontium	88-1	541.89	538.39	521.57	533.95	2.04	ppb
Sulfur	34-1	1096.60	1156.69	409.91	887.73	46.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	8.97	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.45	ppb
Tin	118-1	1.44	1.47	1.42	1.44	1.46	ppb
Titanium	47-1	3.00	3.17	3.04	3.07	2.87	ppb
Uranium	238-1	0.21	0.20	0.20	0.20	2.72	ppb
Vanadium	51-2	2.39	2.56	2.58	2.51	4.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.41	5.11	5.33	5.28	2.91	ppb
Zirconium	90-1	6.25	6.27	5.96	6.16	2.87	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-27	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW05RR-9105-F	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:31:55	DataFile Name :	074SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.42	6.35	5.99	6.25	3.66	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-28	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW24-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:35:21	DataFile Name :	075SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.43	5.42	5.14	5.00	10.24	ppb
Antimony	121-1	1.35	1.36	1.37	1.36	0.85	ppb
Arsenic	75-2	66.14	66.34	65.10	65.86	1.01	ppb
Barium	135-1	261.51	257.38	255.55	258.14	1.18	ppb
Barium	137-1	259.02	258.83	256.67	258.17	0.51	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	64.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.73	13.64	14.15	13.84	1.98	ppb
Boron	11-1	13.11	12.84	13.56	13.17	2.77	ppb
Cadmium	111-1	-0.13	-0.19	-0.15	-0.16		ppb
Cadmium	106-1	-1.59	-2.42	-1.93	-1.98		ppb
Cadmium	108-1	0.31	0.15	0.24	0.24	33.76	ppb
Calcium	43-1	106546.39	105456.57	106916.00	106306.32	0.71	ppb
Calcium	44-1	110813.79	111479.59	112005.61	111433.00	0.54	ppb
Chromium	52-2	0.96	0.99	0.91	0.95	4.33	ppb
Cobalt	59-2	1.83	1.91	1.92	1.89	2.47	ppb
Copper	63-2	2.03	2.00	1.90	1.97	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	9893.52	9920.32	9847.97	9887.27	0.37	ppb
Iron	57-2	9482.14	9601.04	9514.80	9532.66	0.64	ppb
Lead	206-1	0.38	0.36	0.38	0.37	2.62	ppb
Lead	207-1	0.35	0.37	0.33	0.35	5.69	ppb
Lead	208-1	0.35	0.35	0.35	0.35	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	7462.18	7748.53	7532.35	7581.02	1.97	ppb
Manganese	55-2	1510.90	1543.87	1503.70	1519.49	1.41	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-28	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW24-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:35:21	DataFile Name :	075SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.67	2.69	2.65	2.67	0.81	ppb
Molybdenum	95-1	2.06	2.07	2.04	2.06	0.78	ppb
Molybdenum	96-1	2.18	2.25	2.29	2.24	2.46	ppb
Molybdenum	97-1	2.08	2.08	2.12	2.10	1.11	ppb
Molybdenum	98-1	2.13	2.06	2.03	2.07	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.67	3.78	3.63	3.70	2.10	ppb
Phosphorus	31-2	-29.49	4.65	-14.35	-13.06		ppb
Potassium	39-2	2237.60	2316.72	2226.16	2260.16	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.67	2.33	1.62	1.87	21.25	ppb
Selenium	78-2	-0.56	-0.82	-1.03	-0.80		ppb
Selenium	82-1	-0.20	0.07	-0.28	-0.14		ppb
Silicon	28-1	7346.41	7431.75	7450.33	7409.49	0.75	ppb
Silver	109-1	0.25	0.25	0.26	0.25	2.34	ppb
Silver	107-1	0.28	0.27	0.27	0.28	1.11	ppb
Sodium	23-2	4417.20	4595.83	4497.87	4503.63	1.99	ppb
Strontium	86-1	533.02	528.41	530.09	530.51	0.44	ppb
Strontium	88-1	557.17	552.23	555.34	554.92	0.45	ppb
Sulfur	34-1	1800.45	1849.60	1775.53	1808.53	2.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	47.87	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	33.78	ppb
Tin	118-1	1.26	1.27	1.26	1.26	0.38	ppb
Titanium	47-1	1.64	1.63	2.00	1.76	12.00	ppb
Uranium	238-1	1.28	1.30	1.31	1.29	1.24	ppb
Vanadium	51-2	1.24	1.24	1.25	1.25	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.75	5.15	4.62	4.84	5.76	ppb
Zirconium	90-1	2.98	2.96	2.92	2.95	0.92	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-28	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW24-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:35:21	DataFile Name :	075SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.05	2.99	3.15	3.06	2.53	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-29	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW19-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:38:46	DataFile Name :	076SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.90	3.59	3.24	3.24	10.66	ppb
Antimony	121-1	1.24	1.29	1.31	1.28	2.85	ppb
Arsenic	75-2	1.45	1.42	1.47	1.44	1.79	ppb
Barium	135-1	58.17	58.02	57.12	57.77	0.98	ppb
Barium	137-1	57.63	58.39	56.69	57.57	1.48	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.34	11.83	13.74	13.31	9.83	ppb
Boron	11-1	13.48	13.95	12.79	13.41	4.36	ppb
Cadmium	111-1	-0.19	-0.17	-0.13	-0.16		ppb
Cadmium	106-1	-2.58	-2.57	-1.89	-2.35		ppb
Cadmium	108-1	0.11	0.00	-0.02	0.03	217.24	ppb
Calcium	43-1	92521.25	92205.92	89947.54	91558.23	1.53	ppb
Calcium	44-1	96966.19	95626.04	94061.15	95551.13	1.52	ppb
Chromium	52-2	0.47	0.46	0.44	0.46	3.03	ppb
Cobalt	59-2	1.84	1.78	1.72	1.78	3.27	ppb
Copper	63-2	2.57	2.59	2.51	2.56	1.54	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	93.96	94.13	92.26	93.45	1.10	ppb
Iron	57-2	170.42	177.73	172.73	173.63	2.15	ppb
Lead	206-1	0.27	0.24	0.27	0.26	5.82	ppb
Lead	207-1	0.26	0.24	0.23	0.25	6.29	ppb
Lead	208-1	0.25	0.25	0.25	0.25	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	29930.10	29641.61	29281.11	29617.61	1.10	ppb
Manganese	55-2	714.78	716.04	705.35	712.06	0.82	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-29	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW19-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:38:46	DataFile Name :	076SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.44	0.45	0.44	2.32	ppb
Molybdenum	95-1	1.06	0.96	0.99	1.00	4.82	ppb
Molybdenum	96-1	0.87	0.92	0.84	0.88	4.95	ppb
Molybdenum	97-1	1.04	1.07	0.99	1.04	3.60	ppb
Molybdenum	98-1	1.01	0.97	0.96	0.98	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.65	2.70	2.68	2.67	0.84	ppb
Phosphorus	31-2	-6.51	-22.44	-16.62	-15.19		ppb
Potassium	39-2	1202.68	1193.49	1176.35	1190.84	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.32	2.89	5.84	3.69	51.29	ppb
Selenium	78-2	-0.77	0.25	-0.95	-0.49		ppb
Selenium	82-1	-0.11	0.09	-0.03	-0.02		ppb
Silicon	28-1	5661.22	5642.78	5467.13	5590.38	1.92	ppb
Silver	109-1	0.24	0.27	0.26	0.26	5.83	ppb
Silver	107-1	0.25	0.25	0.25	0.25	0.91	ppb
Sodium	23-2	3390.32	3401.50	3373.28	3388.36	0.42	ppb
Strontium	86-1	779.73	773.45	763.04	772.07	1.09	ppb
Strontium	88-1	810.82	809.27	802.47	807.52	0.55	ppb
Sulfur	34-1	4201.34	3942.91	3513.67	3885.97	8.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	14.34	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.88	ppb
Tin	118-1	1.21	1.23	1.22	1.22	1.01	ppb
Titanium	47-1	1.15	0.87	0.91	0.98	15.84	ppb
Uranium	238-1	0.55	0.56	0.53	0.55	3.42	ppb
Vanadium	51-2	0.74	0.78	0.78	0.77	3.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.17	6.39	6.74	6.77	5.72	ppb
Zirconium	90-1	0.21	0.22	0.21	0.22	2.24	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-29	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW19-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:38:46	DataFile Name :	076SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.19	0.21	0.21	10.81	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-30	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW18-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:42:12	DataFile Name :	077SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.91	5.28	4.88	5.02	4.38	ppb
Antimony	121-1	1.17	1.19	1.24	1.20	2.99	ppb
Arsenic	75-2	199.95	194.50	187.99	194.15	3.08	ppb
Barium	135-1	95.41	96.78	97.82	96.67	1.25	ppb
Barium	137-1	96.68	97.96	98.37	97.67	0.90	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	104.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.26	16.77	13.79	14.94	10.73	ppb
Boron	11-1	13.57	13.61	14.01	13.73	1.78	ppb
Cadmium	111-1	-0.15	-0.20	-0.15	-0.17		ppb
Cadmium	106-1	-1.95	-2.74	-2.07	-2.25		ppb
Cadmium	108-1	0.12	0.06	0.03	0.07	64.29	ppb
Calcium	43-1	113044.57	115421.08	115963.97	114809.87	1.35	ppb
Calcium	44-1	118920.53	119944.24	121932.08	120265.62	1.27	ppb
Chromium	52-2	0.84	0.75	0.73	0.78	7.84	ppb
Cobalt	59-2	0.50	0.46	0.47	0.48	4.49	ppb
Copper	63-2	1.67	1.61	1.40	1.56	8.93	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	8541.12	8248.82	7932.23	8240.72	3.70	ppb
Iron	57-2	8178.97	7922.75	7604.95	7902.22	3.64	ppb
Lead	206-1	0.58	0.57	0.58	0.57	1.16	ppb
Lead	207-1	0.54	0.50	0.54	0.53	4.10	ppb
Lead	208-1	0.54	0.53	0.54	0.54	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	8379.41	8054.62	7572.94	8002.32	5.07	ppb
Manganese	55-2	1252.19	1208.98	1176.72	1212.63	3.12	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-30	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW18-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:42:12	DataFile Name :	077SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.27	1.22	1.24	1.24	2.11	ppb
Molybdenum	95-1	0.13	0.14	0.11	0.13	9.91	ppb
Molybdenum	96-1	0.39	0.38	0.42	0.39	5.50	ppb
Molybdenum	97-1	0.12	0.10	0.13	0.12	12.12	ppb
Molybdenum	98-1	0.12	0.12	0.11	0.12	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.64	0.67	0.66	3.31	ppb
Phosphorus	31-2	-5.49	-5.50	-16.84	-9.28		ppb
Potassium	39-2	2009.72	1929.45	1822.12	1920.43	4.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.94	1.28	1.22	1.81	54.07	ppb
Selenium	78-2	-0.36	-0.96	-1.18	-0.83		ppb
Selenium	82-1	0.24	0.09	-0.31	0.01	4214.41	ppb
Silicon	28-1	7130.80	7445.33	7445.37	7340.50	2.47	ppb
Silver	109-1	0.25	0.23	0.25	0.24	5.07	ppb
Silver	107-1	0.25	0.27	0.26	0.26	3.52	ppb
Sodium	23-2	3874.54	3742.13	3524.11	3713.59	4.76	ppb
Strontium	86-1	521.54	521.65	526.66	523.28	0.56	ppb
Strontium	88-1	543.96	550.32	559.42	551.24	1.41	ppb
Sulfur	34-1	-340.47	-194.93	-281.17	-272.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	155.30	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	39.09	ppb
Tin	118-1	1.16	1.20	1.20	1.19	2.06	ppb
Titanium	47-1	1.63	1.60	1.77	1.67	5.55	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	10.59	ppb
Vanadium	51-2	0.87	0.90	0.84	0.87	3.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.58	3.64	3.44	3.55	2.94	ppb
Zirconium	90-1	1.67	1.69	1.74	1.70	2.04	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-30	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW18-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:42:12	DataFile Name :	077SMPL_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.86	1.86	1.77	1.83	2.70	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:57:37	DataFile Name :	078CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49248.52	49801.44	53315.06	50788.34	4.34	ppb
Antimony	121-1	443.67	456.29	427.55	442.50	3.26	ppb
Arsenic	75-2	466.87	473.08	491.34	477.10	2.67	ppb
Barium	135-1	2280.17	2345.87	2193.19	2273.07	3.37	ppb
Barium	137-1	2305.30	2334.86	2182.27	2274.14	3.56	ppb
Beryllium	9-1	398.61	410.58	388.32	399.17	2.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	378.10	397.63	380.34	385.35	2.77	ppb
Boron	11-1	361.80	365.46	353.14	360.13	1.76	ppb
Cadmium	111-1	419.12	430.59	401.92	417.21	3.46	ppb
Cadmium	106-1	423.10	440.77	410.68	424.85	3.56	ppb
Cadmium	108-1	424.03	429.41	406.74	420.06	2.82	ppb
Calcium	43-1	229928.09	233100.53	210570.53	224533.05	5.43	ppb
Calcium	44-1	229292.26	233154.39	208734.31	223726.98	5.87	ppb
Chromium	52-2	484.16	485.02	514.98	494.72	3.55	ppb
Cobalt	59-2	473.92	476.90	501.86	484.23	3.17	ppb
Copper	63-2	925.63	929.66	998.32	951.21	4.29	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	123626.06	124265.62	133045.92	126979.20	4.15	ppb
Iron	57-2	125351.08	125149.95	133082.57	127861.20	3.54	ppb
Lead	206-1	457.19	464.29	440.80	454.09	2.65	ppb
Lead	207-1	453.67	463.14	439.85	452.22	2.59	ppb
Lead	208-1	465.17	473.51	450.26	462.98	2.54	ppb
Lithium	6-1						%
Magnesium	24-2	249858.92	252606.91	267032.10	256499.31	3.60	ppb
Manganese	55-2	941.23	951.20	1005.42	965.95	3.58	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:57:37	DataFile Name :	078CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	484.09	494.89	470.76	483.25	2.50	ppb
Molybdenum	95-1	457.38	466.20	445.70	456.43	2.25	ppb
Molybdenum	96-1	455.41	465.93	443.87	455.07	2.43	ppb
Molybdenum	97-1	458.82	468.23	446.17	457.74	2.42	ppb
Molybdenum	98-1	449.81	456.70	436.85	447.79	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.10	474.98	503.79	484.29	3.49	ppb
Phosphorus	31-2	9734.55	9464.70	10216.53	9805.26	3.88	ppb
Potassium	39-2	119716.63	119354.63	128350.93	122474.06	4.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	447.13	462.02	472.08	460.41	2.73	ppb
Selenium	78-2	453.81	457.90	482.37	464.69	3.32	ppb
Selenium	82-1	443.78	449.98	434.91	442.89	1.71	ppb
Silicon	28-1	486.74	496.70	447.97	477.14	5.40	ppb
Silver	109-1	436.27	446.33	416.94	433.18	3.45	ppb
Silver	107-1	429.96	439.38	412.00	427.11	3.26	ppb
Sodium	23-2	254859.00	255151.88	273087.74	261032.88	4.00	ppb
Strontium	86-1	469.09	477.41	448.99	465.16	3.14	ppb
Strontium	88-1	487.34	495.98	471.81	485.04	2.52	ppb
Sulfur	34-1	10773.32	11120.46	8952.72	10282.17	11.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	450.79	458.46	435.18	448.14	2.65	ppb
Thallium	205-1	474.71	479.26	457.20	470.39	2.48	ppb
Tin	118-1	422.32	433.19	405.89	420.47	3.27	ppb
Titanium	47-1	473.20	479.64	430.63	461.15	5.77	ppb
Uranium	238-1	493.10	500.60	476.16	489.96	2.56	ppb
Vanadium	51-2	481.30	481.73	514.92	492.65	3.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	914.33	922.15	978.78	938.42	3.75	ppb
Zirconium	90-1	477.39	490.25	463.71	477.12	2.78	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:57:37	DataFile Name :	078CCV_P7092617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.17	472.12	448.75	461.01	2.54	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 18:01:02	DataFile Name :	079CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.35	0.06	0.14	129.64	ppb
Antimony	121-1	0.93	0.93	0.84	0.90	6.02	ppb
Arsenic	75-2	0.06	0.12	0.07	0.08	40.74	ppb
Barium	135-1	0.02	0.02	0.02	0.02	9.50	ppb
Barium	137-1	0.03	0.03	0.03	0.03	0.75	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	84.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.90	7.40	6.51	7.27	9.71	ppb
Boron	11-1	6.72	7.61	6.63	6.99	7.74	ppb
Cadmium	111-1	-0.02	-0.05	-0.03	-0.03		ppb
Cadmium	106-1	-1.04	-1.15	-0.85	-1.01		ppb
Cadmium	108-1	0.00	0.00	-0.03	-0.01		ppb
Calcium	43-1	4.67	5.53	2.10	4.10	43.42	ppb
Calcium	44-1	-2.20	-0.05	-0.89	-1.05		ppb
Chromium	52-2	-0.14	-0.19	-0.12	-0.15		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.22	0.23	0.23	0.23	1.90	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	1.79	1.66	1.43	1.63	11.17	ppb
Iron	57-2	0.26	-0.32	1.78	0.57	189.24	ppb
Lead	206-1	0.22	0.20	0.22	0.21	4.88	ppb
Lead	207-1	0.20	0.19	0.19	0.19	3.96	ppb
Lead	208-1	0.20	0.20	0.20	0.20	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	2.25	2.14	1.47	1.95	21.48	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	43.30	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 18:01:02	DataFile Name :	079CCBE_P7092617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.19	0.17	0.19	8.24	ppb
Molybdenum	95-1	0.32	0.33	0.28	0.31	8.89	ppb
Molybdenum	96-1	0.24	0.24	0.25	0.24	4.19	ppb
Molybdenum	97-1	0.32	0.31	0.23	0.29	16.30	ppb
Molybdenum	98-1	0.28	0.27	0.25	0.27	5.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-19.39	-30.17	-16.75	-22.10		ppb
Potassium	39-2	-7.93	-8.60	-7.70	-8.08		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.27	0.00	0.00	-0.09		ppb
Selenium	78-2	-0.76	-0.42	-0.37	-0.51		ppb
Selenium	82-1	-0.29	-0.33	0.03	-0.20		ppb
Silicon	28-1	-4.21	-4.78	-4.92	-4.64		ppb
Silver	109-1	0.07	0.06	0.06	0.06	11.52	ppb
Silver	107-1	0.08	0.06	0.07	0.07	8.16	ppb
Sodium	23-2	19.41	18.25	18.67	18.78	3.13	ppb
Strontium	86-1	-0.02	0.01	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	27.92	ppb
Sulfur	34-1	564.09	865.54	640.44	690.02	22.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.19	0.16	0.18	9.38	ppb
Thallium	205-1	0.21	0.21	0.19	0.20	6.45	ppb
Tin	118-1	0.25	0.28	0.25	0.26	5.93	ppb
Titanium	47-1	0.00	0.01	0.04	0.01	156.22	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.15	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	48.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.07	0.17	0.10	58.84	ppb
Zirconium	90-1	0.14	0.12	0.12	0.13	11.05	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 18:01:02	DataFile Name :	079CCBE_P7092617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.13	0.12	0.13	9.33	ppb

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:04:43	DataFile Name :	003CALB_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	92	83	17.32	cps
Antimony	121-1	17	33	50	33	50.00	cps
Arsenic	75-2	22	9	11	14	49.38	cps
Barium	135-1	58	67	17	47	56.72	cps
Barium	137-1	33	25	42	33	25.01	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	5913731	6356282	6208980	6159664	3.66	cps
Bismuth	209-2	5292294	5294160	5128903	5238453	1.81	cps
Boron	10-1	25	17	17	19	24.73	cps
Boron	11-1	200	125	125	150	28.87	cps
Cadmium	111-1	2559	2455	2598	2537	2.92	cps
Cadmium	106-1	3651	3526	3717	3631	2.68	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	275	317	283	292	7.56	cps
Calcium	44-1	19038	19881	20223	19714	3.09	cps
Chromium	52-2	3007	3220	3040	3089	3.72	cps
Cobalt	59-2	73	127	83	94	30.02	cps
Copper	63-2	1017	1047	1017	1027	1.69	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	10	20	27	19	44.42	cps
Gadolinium	160-1	125	100	133	119	14.53	cps
Gadolinium	160-2	190	197	177	188	5.42	cps
Holmium	165-1	9409489	9950465	9790806	9716920	2.86	cps
Holmium	165-2	6955804	6829125	6661478	6815469	2.17	cps
Indium	115-1	8312671	8762623	8734922	8603405	2.93	cps
Indium	115-2	2328958	2313351	2268683	2303664	1.36	cps
Iron	56-2	6574	6629	6446	6550	1.44	cps
Iron	57-2	394	422	511	443	13.77	cps
Lead	206-1	561	589	567	572	2.57	cps
Lead	207-1	500	533	539	524	4.01	cps
Lead	208-1	2484	2339	2400	2408	3.01	cps
Lithium	6-1	114258	117250	117549	116353	1.56	cps
Magnesium	24-2	108	158	125	131	19.50	cps
Manganese	55-2	90	67	67	74	18.09	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:04:43	DataFile Name :	003CALB_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	217	208	206	6.19	cps
Molybdenum	95-1	25	67	42	44	47.19	cps
Molybdenum	96-1	125	158	100	128	22.90	cps
Molybdenum	97-1	25	33	17	25	33.32	cps
Molybdenum	98-1	92	125	50	89	42.28	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	83	90	96	16.49	cps
Phosphorus	31-2	758	692	725	725	4.60	cps
Potassium	39-2	51173	50847	51683	51234	0.82	cps
Rhodium	103-1	7803916	8145264	8175468	8041549	2.57	cps
Rhodium	103-2	4738079	4644597	4577012	4653229	1.74	cps
Scandium	45-1	4060984	4367483	4321331	4249933	3.89	cps
Scandium	45-2	293345	287026	278599	286324	2.58	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	111	122	100	111	10.00	cps
Selenium	82-1	-31	136	25	43	195.51	cps
Silicon	28-1	169331	169264	169566	169387	0.09	cps
Silver	109-1	100	100	17	72	66.61	cps
Silver	107-1	58	33	83	58	42.85	cps
Sodium	23-2	13824	12539	12531	12964	5.74	cps
Strontium	86-1	1025	1108	1008	1047	5.12	cps
Strontium	88-1	183	183	217	194	9.90	cps
Sulfur	34-1	325324	325774	326949	326015	0.26	cps
Terbium	159-1	9772944	10345917	10284358	10134406	3.10	cps
Terbium	159-2	6895490	6840753	6738509	6824917	1.17	cps
Thallium	203-1	33	58	33	42	34.65	cps
Thallium	205-1	142	108	108	119	16.11	cps
Tin	118-1	825	892	858	858	3.88	cps
Titanium	47-1	67	183	67	106	63.81	cps
Uranium	238-1	133	83	142	119	26.41	cps
Vanadium	51-2	23	3	10	12	83.33	cps
Yttrium	89-1	8502862	8972012	8966982	8813952	3.06	cps
Yttrium	89-2	1710949	1686133	1665815	1687633	1.34	cps
Zinc	66-2	243	177	223	214	15.95	cps
Zirconium	90-1	567	667	733	656	12.80	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:04:43	DataFile Name :	003CALB_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	117	108	13.32	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:12:35	DataFile Name :	005CAL5_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2592	2625	2367	2528	5.56	cps
Antimony	121-1	24798	24497	24038	24445	1.56	cps
Arsenic	75-2	633	604	598	612	3.09	cps
Barium	135-1	26234	26961	26551	26582	1.37	cps
Barium	137-1	45309	46697	46964	46323	1.92	cps
Beryllium	9-1	400	567	383	450	22.53	cps
Bismuth	209-1	6135243	6009962	5996693	6047299	1.26	cps
Bismuth	209-2	5266875	5545895	5300044	5370938	2.84	cps
Boron	10-1	1492	1350	1350	1397	5.85	cps
Boron	11-1	7235	8194	8169	7866	6.95	cps
Cadmium	111-1	5312	5664	5153	5376	4.86	cps
Cadmium	106-1	4026	4059	3834	3973	3.06	cps
Cadmium	108-1	229	254	229	238	6.08	cps
Calcium	43-1	12256	12906	13148	12770	3.61	cps
Calcium	44-1	226705	227330	232347	228794	1.35	cps
Chromium	52-2	12332	11895	12315	12181	2.03	cps
Cobalt	59-2	7455	7575	7028	7353	3.91	cps
Copper	63-2	14551	14791	15448	14930	3.11	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	67	33	67	56	34.65	cps
Erbium	164-2	33	37	57	42	29.89	cps
Gadolinium	160-1	67	58	92	72	24.02	cps
Gadolinium	160-2	153	153	123	143	12.08	cps
Holmium	165-1	9644771	9605309	9391220	9547100	1.43	cps
Holmium	165-2	6828310	7134651	6974342	6979101	2.20	cps
Indium	115-1	8561471	8424102	8323563	8436378	1.42	cps
Indium	115-2	2334171	2398185	2343490	2358615	1.47	cps
Iron	56-2	194167	195692	194499	194786	0.41	cps
Iron	57-2	4834	4907	5095	4945	2.73	cps
Lead	206-1	16677	17907	17362	17315	3.56	cps
Lead	207-1	15843	15665	16383	15964	2.34	cps
Lead	208-1	70476	70858	72635	71323	1.62	cps
Lithium	6-1	116260	114722	112556	114513	1.63	cps
Magnesium	24-2	136997	135979	137551	136842	0.58	cps
Manganese	55-2	2457	2657	2667	2594	4.57	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:12:35	DataFile Name :	005CALS_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22585	23420	21943	22649	3.27	cps
Molybdenum	95-1	26659	27344	27461	27155	1.60	cps
Molybdenum	96-1	29632	31193	30158	30328	2.62	cps
Molybdenum	97-1	17153	18112	17320	17528	2.92	cps
Molybdenum	98-1	44036	44847	43484	44122	1.55	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2160	2104	2290	2185	4.38	cps
Phosphorus	31-2	550	717	883	717	23.26	cps
Potassium	39-2	206223	209010	206898	207377	0.70	cps
Rhodium	103-1	7946108	7784902	7702271	7811094	1.59	cps
Rhodium	103-2	4695986	4886303	4721925	4768071	2.16	cps
Scandium	45-1	4326912	4121819	4118858	4189196	2.85	cps
Scandium	45-2	287343	303915	283898	291718	3.67	cps
Selenium	77-2	67	47	57	57	17.65	cps
Selenium	78-2	324	322	369	338	7.75	cps
Selenium	82-1	828	899	891	873	4.44	cps
Silicon	28-1	213528	207982	211652	211054	1.34	cps
Silver	109-1	18338	17820	18404	18187	1.76	cps
Silver	107-1	19130	19781	19055	19322	2.07	cps
Sodium	23-2	259680	261254	260594	260509	0.30	cps
Strontium	86-1	4676	4643	4676	4665	0.41	cps
Strontium	88-1	32830	32822	32830	32827	0.01	cps
Sulfur	34-1	329029	330841	333481	331117	0.68	cps
Terbium	159-1	10183075	9985903	9952109	10040362	1.24	cps
Terbium	159-2	6918189	7162886	6975144	7018740	1.82	cps
Thallium	203-1	10596	9704	11047	10449	6.54	cps
Thallium	205-1	23638	24782	24941	24454	2.91	cps
Tin	118-1	46177	47147	47882	47069	1.82	cps
Titanium	47-1	6493	6685	6210	6463	3.70	cps
Uranium	238-1	31255	30963	31907	31375	1.54	cps
Vanadium	51-2	17567	17597	17641	17602	0.21	cps
Yttrium	89-1	8673191	8644558	8472598	8596782	1.26	cps
Yttrium	89-2	1687001	1769379	1706263	1720881	2.50	cps
Zinc	66-2	1797	1844	1743	1795	2.79	cps
Zirconium	90-1	17820	18905	19372	18699	4.26	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:12:35	DataFile Name :	005CALS_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3709	4084	4242	4012	6.83	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:16:21	DataFile Name :	006CAL5_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142925	142062	140857	141948	0.73	cps
Antimony	121-1	630709	636143	640254	635702	0.75	cps
Arsenic	75-2	30111	29901	29714	29909	0.66	cps
Barium	135-1	749017	743958	740683	744553	0.56	cps
Barium	137-1	1302409	1290821	1287742	1293658	0.60	cps
Beryllium	9-1	24420	24576	24982	24659	1.18	cps
Bismuth	209-1	6201072	6331857	6282555	6271828	1.05	cps
Bismuth	209-2	5349553	5480855	5712050	5514153	3.33	cps
Boron	10-1	3225	3125	2850	3067	6.33	cps
Boron	11-1	17027	17302	16409	16913	2.70	cps
Cadmium	111-1	163679	164565	164204	164149	0.27	cps
Cadmium	106-1	21742	22018	21250	21670	1.80	cps
Cadmium	108-1	11588	11784	11926	11766	1.44	cps
Calcium	43-1	146394	146310	143693	145466	1.06	cps
Calcium	44-1	2387999	2371784	2377323	2379035	0.35	cps
Chromium	52-2	234112	232980	231545	232879	0.55	cps
Cobalt	59-2	383701	382772	385900	384124	0.42	cps
Copper	63-2	574230	578992	574542	575922	0.46	cps
Dysprosium	156-1	8	8	50	22	108.27	cps
Dysprosium	156-2	7	13	17	12	41.65	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	23	30	13	22	37.76	cps
Gadolinium	160-1	50	100	150	100	50.00	cps
Gadolinium	160-2	170	180	163	171	4.90	cps
Holmium	165-1	9842445	9935828	9999806	9926026	0.80	cps
Holmium	165-2	6971596	7069937	7326636	7122723	2.57	cps
Indium	115-1	8631319	8762658	8780361	8724780	0.93	cps
Indium	115-2	2333721	2419326	2426189	2393079	2.15	cps
Iron	56-2	10487951	10483349	10483349	10484883	0.03	cps
Iron	57-2	258340	258686	259880	258969	0.31	cps
Lead	206-1	433257	427718	423316	428097	1.16	cps
Lead	207-1	388979	386857	386175	387337	0.38	cps
Lead	208-1	1746484	1734160	1725280	1735308	0.61	cps
Lithium	6-1	118282	119007	119646	118979	0.57	cps
Magnesium	24-2	1513073	1521520	1510391	1514995	0.38	cps
Manganese	55-2	281904	280464	279212	280527	0.48	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:16:21	DataFile Name :	006CAL5_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	578141	572871	575051	575354	0.46	cps
Molybdenum	95-1	317820	310542	311359	313240	1.27	cps
Molybdenum	96-1	401278	398998	398483	399586	0.37	cps
Molybdenum	97-1	196130	192897	192458	193828	1.03	cps
Molybdenum	98-1	507962	504402	503070	505145	0.50	cps
Neodymium	150-1	67	67	67	67	0.00	cps
Neodymium	150-2	20	20	20	20	0.00	cps
Nickel	60-2	103710	105271	104711	104564	0.76	cps
Phosphorus	31-2	9587	9170	9303	9353	2.28	cps
Potassium	39-2	927754	925055	931564	928124	0.35	cps
Rhodium	103-1	8010818	8026365	8106507	8047897	0.64	cps
Rhodium	103-2	4680300	4827699	4940015	4816005	2.70	cps
Scandium	45-1	4340170	4385935	4390899	4372335	0.64	cps
Scandium	45-2	290959	300675	300625	297419	1.88	cps
Selenium	77-2	643	640	617	633	2.29	cps
Selenium	78-2	2295	2285	2330	2303	1.02	cps
Selenium	82-1	9892	9775	9949	9872	0.90	cps
Silicon	28-1	418195	421995	418086	419425	0.53	cps
Silver	109-1	751437	738911	747901	746083	0.87	cps
Silver	107-1	788625	788147	788374	788382	0.03	cps
Sodium	23-2	2769954	2791461	2805782	2789065	0.65	cps
Strontium	86-1	203034	203472	198227	201578	1.44	cps
Strontium	88-1	1773379	1751381	1739957	1754906	0.97	cps
Sulfur	34-1	372056	370958	374239	372418	0.45	cps
Terbium	159-1	10436946	10422466	10574997	10478137	0.80	cps
Terbium	159-2	7108875	7273234	7356322	7246144	1.74	cps
Thallium	203-1	531839	527940	528104	529294	0.42	cps
Thallium	205-1	1267114	1254141	1255355	1258870	0.57	cps
Tin	118-1	524120	516949	527178	522749	1.00	cps
Titanium	47-1	74857	75100	74898	74952	0.17	cps
Uranium	238-1	1762609	1761893	1775102	1766535	0.42	cps
Vanadium	51-2	188929	186570	185391	186964	0.96	cps
Yttrium	89-1	8892077	8799732	8958612	8883474	0.90	cps
Yttrium	89-2	1711025	1751060	1787513	1749866	2.19	cps
Zinc	66-2	89522	89589	88305	89139	0.81	cps
Zirconium	90-1	1100728	1088756	1094317	1094600	0.55	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:16:21	DataFile Name :	006CALS_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	247269	244203	244235	245236	0.72	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:20:22	DataFile Name :	007CAL5_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	359685	349894	349663	353081	1.62	cps
Antimony	121-1	1597254	1623369	1622704	1614442	0.92	cps
Arsenic	75-2	74698	74152	73214	74022	1.01	cps
Barium	135-1	1852850	1879097	1876329	1869425	0.77	cps
Barium	137-1	3223969	3259489	3262949	3248802	0.66	cps
Beryllium	9-1	61793	61815	60331	61313	1.39	cps
Bismuth	209-1	6095800	6184829	6383671	6221433	2.37	cps
Bismuth	209-2	5742885	5716199	5404516	5621200	3.35	cps
Boron	10-1	7444	7727	7352	7508	2.61	cps
Boron	11-1	42402	41625	41876	41968	0.95	cps
Cadmium	111-1	406118	406756	405836	406237	0.12	cps
Cadmium	106-1	48015	47063	48250	47776	1.32	cps
Cadmium	108-1	29552	29381	30283	29738	1.61	cps
Calcium	43-1	355310	362580	360260	359383	1.03	cps
Calcium	44-1	5796283	5812477	5863211	5823990	0.60	cps
Chromium	52-2	573784	565903	563141	567609	0.97	cps
Cobalt	59-2	951821	940999	941529	944783	0.65	cps
Copper	63-2	1436617	1411349	1417005	1421657	0.93	cps
Dysprosium	156-1	42	33	42	39	12.37	cps
Dysprosium	156-2	40	40	33	38	10.19	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	30	7	37	24	64.43	cps
Gadolinium	160-1	133	158	167	153	11.35	cps
Gadolinium	160-2	140	217	187	181	21.33	cps
Holmium	165-1	9604628	9798762	9989685	9797692	1.97	cps
Holmium	165-2	7394685	7372068	7122022	7296258	2.07	cps
Indium	115-1	8411753	8534774	8673905	8540144	1.54	cps
Indium	115-2	2437913	2447914	2328699	2404842	2.75	cps
Iron	56-2	26351836	26034625	25798586	26061682	1.07	cps
Iron	57-2	647536	643628	639263	643476	0.64	cps
Lead	206-1	1089279	1072014	1085678	1082324	0.84	cps
Lead	207-1	982698	969605	973889	975397	0.68	cps
Lead	208-1	4401589	4370994	4396288	4389623	0.37	cps
Lithium	6-1	118261	118617	119588	118822	0.58	cps
Magnesium	24-2	3825632	3743671	3712583	3760629	1.55	cps
Manganese	55-2	699120	694078	687854	693684	0.81	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:20:22	DataFile Name :	007CAL5_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1474003	1466061	1455035	1465033	0.65	cps
Molybdenum	95-1	794296	794539	789441	792758	0.36	cps
Molybdenum	96-1	999996	1014153	996885	1003678	0.92	cps
Molybdenum	97-1	490244	492356	490347	490982	0.24	cps
Molybdenum	98-1	1252436	1268680	1253107	1258074	0.73	cps
Neodymium	150-1	100	133	120	118	14.24	cps
Neodymium	150-2	23	30	47	33	36.07	cps
Nickel	60-2	256683	255602	253908	255398	0.55	cps
Phosphorus	31-2	22067	21750	22509	22109	1.72	cps
Potassium	39-2	2221779	2218222	2187230	2209077	0.86	cps
Rhodium	103-1	7781905	7782578	7928526	7831003	1.08	cps
Rhodium	103-2	4918308	4929647	4745613	4864523	2.12	cps
Scandium	45-1	4181856	4223426	4296244	4233842	1.37	cps
Scandium	45-2	306689	314149	289992	303610	4.07	cps
Selenium	77-2	1663	1637	1633	1645	1.00	cps
Selenium	78-2	5662	5607	5447	5572	2.00	cps
Selenium	82-1	24571	24682	24653	24635	0.23	cps
Silicon	28-1	796403	797553	796000	796652	0.10	cps
Silver	109-1	1859490	1849118	1862324	1856977	0.37	cps
Silver	107-1	1942273	1953735	1962478	1952829	0.52	cps
Sodium	23-2	7035948	6758752	6784047	6859582	2.23	cps
Strontium	86-1	504751	505876	500798	503808	0.53	cps
Strontium	88-1	4354487	4375495	4355484	4361822	0.27	cps
Sulfur	34-1	427058	425460	423553	425357	0.41	cps
Terbium	159-1	10296462	10310310	10504613	10370462	1.12	cps
Terbium	159-2	7435367	7593270	7181918	7403518	2.80	cps
Thallium	203-1	1318564	1319935	1342436	1326978	1.01	cps
Thallium	205-1	3193807	3136792	3190234	3173611	1.01	cps
Tin	118-1	1302300	1307106	1308221	1305876	0.24	cps
Titanium	47-1	184887	185655	186226	185589	0.36	cps
Uranium	238-1	4442180	4470944	4546990	4486705	1.21	cps
Vanadium	51-2	464759	460392	457090	460747	0.83	cps
Yttrium	89-1	8686343	8769544	8962988	8806292	1.61	cps
Yttrium	89-2	1798690	1807309	1730926	1778975	2.35	cps
Zinc	66-2	222197	217868	218384	219483	1.08	cps
Zirconium	90-1	2767752	2790725	2789211	2782563	0.46	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:20:22	DataFile Name :	007CALS_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	620139	617360	613448	616982	0.54	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:24:03	DataFile Name :	008CAL5_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692095	703336	695319	696917	0.83	cps
Antimony	121-1	3220023	3252881	3247509	3240138	0.54	cps
Arsenic	75-2	145224	147740	146312	146425	0.86	cps
Barium	135-1	3787619	3759227	3768330	3771725	0.38	cps
Barium	137-1	6604308	6643118	6599394	6615607	0.36	cps
Beryllium	9-1	126221	126664	126048	126311	0.25	cps
Bismuth	209-1	6748290	6488986	6399076	6545451	2.77	cps
Bismuth	209-2	5541710	5404977	5480395	5475694	1.25	cps
Boron	10-1	15867	15767	16293	15976	1.75	cps
Boron	11-1	88224	88349	88793	88455	0.34	cps
Cadmium	111-1	808612	808216	811082	809303	0.19	cps
Cadmium	106-1	92283	92040	91898	92074	0.21	cps
Cadmium	108-1	59533	59110	58537	59060	0.85	cps
Calcium	43-1	707605	709428	712908	709980	0.38	cps
Calcium	44-1	11507400	11666236	11551240	11574959	0.71	cps
Chromium	52-2	1107774	1125562	1125083	1119473	0.91	cps
Cobalt	59-2	1836477	1864507	1863490	1854824	0.86	cps
Copper	63-2	2726589	2785059	2763832	2758493	1.07	cps
Dysprosium	156-1	108	75	133	106	27.73	cps
Dysprosium	156-2	93	77	77	82	11.70	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	60	57	47	54	12.74	cps
Gadolinium	160-1	250	150	175	192	27.15	cps
Gadolinium	160-2	240	220	213	224	6.18	cps
Holmium	165-1	10456973	10240112	10082695	10259927	1.83	cps
Holmium	165-2	7231454	7135298	7178653	7181802	0.67	cps
Indium	115-1	8972992	8722548	8589126	8761555	2.22	cps
Indium	115-2	2332676	2306617	2306662	2315318	0.65	cps
Iron	56-2	50530353	51169866	51352161	51017460	0.85	cps
Iron	57-2	1248119	1271205	1276202	1265175	1.18	cps
Lead	206-1	2223028	2229018	2226756	2226267	0.14	cps
Lead	207-1	1989390	1996028	2012348	1999255	0.59	cps
Lead	208-1	9005214	8999186	9035266	9013222	0.21	cps
Lithium	6-1	128235	125478	125791	126502	1.19	cps
Magnesium	24-2	7319523	7431005	7391367	7380632	0.77	cps
Manganese	55-2	1349745	1365637	1370016	1361799	0.78	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:24:03	DataFile Name :	008CAL5_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2894211	2899898	2909274	2901128	0.26	cps
Molybdenum	95-1	1572059	1567808	1573627	1571165	0.19	cps
Molybdenum	96-1	1999191	1997876	2007431	2001499	0.26	cps
Molybdenum	97-1	978590	977963	976669	977741	0.10	cps
Molybdenum	98-1	2509404	2527807	2539713	2525641	0.60	cps
Neodymium	150-1	240	173	287	233	24.41	cps
Neodymium	150-2	70	40	63	58	27.26	cps
Nickel	60-2	493684	501049	500188	498307	0.81	cps
Phosphorus	31-2	41601	42863	43590	42684	2.36	cps
Potassium	39-2	4267025	4325762	4276701	4289829	0.73	cps
Rhodium	103-1	8149250	8005412	7813103	7989255	2.11	cps
Rhodium	103-2	4722732	4653154	4684692	4686859	0.74	cps
Scandium	45-1	4442714	4246963	4194692	4294790	3.04	cps
Scandium	45-2	297292	293493	289568	293451	1.32	cps
Selenium	77-2	3107	3280	3014	3134	4.32	cps
Selenium	78-2	10858	10721	10960	10846	1.11	cps
Selenium	82-1	48309	48547	48645	48500	0.36	cps
Silicon	28-1	1423122	1431234	1432269	1428875	0.35	cps
Silver	109-1	3697268	3681104	3654083	3677485	0.59	cps
Silver	107-1	3904325	3901629	3875641	3893865	0.41	cps
Sodium	23-2	13554833	13517879	13572465	13548392	0.21	cps
Strontium	86-1	994001	994985	997436	995474	0.18	cps
Strontium	88-1	8718916	8647164	8645844	8670641	0.48	cps
Sulfur	34-1	516893	507874	509246	511337	0.95	cps
Terbium	159-1	10995323	10688073	10742750	10808715	1.52	cps
Terbium	159-2	7318384	7193485	7196116	7235995	0.99	cps
Thallium	203-1	2712745	2715678	2714146	2714190	0.05	cps
Thallium	205-1	6502450	6570753	6531979	6535060	0.52	cps
Tin	118-1	2623657	2610612	2624332	2619534	0.30	cps
Titanium	47-1	357419	357574	362327	359106	0.78	cps
Uranium	238-1	9517495	9470273	9423581	9470450	0.50	cps
Vanadium	51-2	903091	915198	917053	911781	0.83	cps
Yttrium	89-1	9138690	8858394	8775028	8924038	2.13	cps
Yttrium	89-2	1723399	1705157	1709789	1712782	0.55	cps
Zinc	66-2	422210	432996	431403	428870	1.36	cps
Zirconium	90-1	5554421	5555380	5551405	5553735	0.04	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:24:03	DataFile Name :	008CALS_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1218257	1232504	1237441	1229401	0.81	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 13:27:40 DataFile Name : 009CAL5_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1402169	1398195	1398608	1399657	0.16	cps
Antimony	121-1	6690297	6678375	6825516	6731396	1.21	cps
Arsenic	75-2	295485	294797	298308	296197	0.63	cps
Barium	135-1	7696884	7737814	7921364	7785354	1.54	cps
Barium	137-1	13458211	13564862	13681749	13568274	0.82	cps
Beryllium	9-1	260421	258677	259099	259399	0.35	cps
Bismuth	209-1	6583099	6512777	6385844	6493907	1.54	cps
Bismuth	209-2	5497950	5629326	5499002	5542092	1.36	cps
Boron	10-1	32018	31734	33388	32380	2.73	cps
Boron	11-1	177918	177630	181359	178969	1.16	cps
Cadmium	111-1	1633542	1634635	1642856	1637011	0.31	cps
Cadmium	106-1	181641	180562	185214	182473	1.33	cps
Cadmium	108-1	120116	119432	121470	120339	0.86	cps
Calcium	43-1	1438556	1439350	1443252	1440386	0.17	cps
Calcium	44-1	23470166	23291015	23350921	23370701	0.39	cps
Chromium	52-2	2240941	2239938	2242670	2241183	0.06	cps
Cobalt	59-2	3717196	3706524	3703380	3709033	0.20	cps
Copper	63-2	5469152	5465341	5469827	5468107	0.04	cps
Dysprosium	156-1	208	175	242	208	16.00	cps
Dysprosium	156-2	200	177	160	179	11.23	cps
Erbium	164-1	117	117	100	111	8.66	cps
Erbium	164-2	83	33	77	64	42.13	cps
Gadolinium	160-1	175	208	158	181	14.10	cps
Gadolinium	160-2	223	250	247	240	6.05	cps
Holmium	165-1	10550289	10689754	10232187	10490743	2.24	cps
Holmium	165-2	7244987	7417599	7266780	7309789	1.29	cps
Indium	115-1	8759453	8762045	8464135	8661878	1.98	cps
Indium	115-2	2296068	2341126	2295595	2310930	1.13	cps
Iron	56-2	102612163	102422736	104493963	103176287	1.11	cps
Iron	57-2	2522924	2532569	2557728	2537740	0.71	cps
Lead	206-1	4561865	4534266	4552013	4549381	0.31	cps
Lead	207-1	4120499	4069964	4135750	4108738	0.84	cps
Lead	208-1	18811407	18295816	18665090	18590771	1.43	cps
Lithium	6-1	129681	129513	127472	128888	0.95	cps
Magnesium	24-2	14924359	14832185	14864097	14873547	0.31	cps
Manganese	55-2	2709379	2717297	2735914	2720863	0.50	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:27:40	DataFile Name :	009CAL5_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6025971	6036763	6096867	6053200	0.63	cps
Molybdenum	95-1	3195961	3185511	3195086	3192186	0.18	cps
Molybdenum	96-1	4105604	4080705	4082615	4089642	0.34	cps
Molybdenum	97-1	2005268	2002561	1993546	2000458	0.31	cps
Molybdenum	98-1	5173705	5129190	5166810	5156568	0.46	cps
Neodymium	150-1	487	500	527	504	4.04	cps
Neodymium	150-2	110	110	123	114	6.73	cps
Nickel	60-2	992260	993016	996828	994035	0.25	cps
Phosphorus	31-2	85353	85637	86778	85923	0.88	cps
Potassium	39-2	8550751	8491665	8601831	8548082	0.64	cps
Rhodium	103-1	7984316	8015992	7705074	7901794	2.17	cps
Rhodium	103-2	4694200	4781507	4640066	4705258	1.52	cps
Scandium	45-1	4222482	4287592	4178732	4229602	1.30	cps
Scandium	45-2	293952	300280	298682	297638	1.11	cps
Selenium	77-2	6372	6261	6338	6324	0.89	cps
Selenium	78-2	21088	21234	21453	21258	0.87	cps
Selenium	82-1	98606	98374	98330	98436	0.15	cps
Silicon	28-1	2731395	2726025	2779134	2745518	1.06	cps
Silver	109-1	7526257	7497948	7546399	7523535	0.32	cps
Silver	107-1	8022397	7915129	7977382	7971636	0.68	cps
Sodium	23-2	27511195	27152621	27229944	27297920	0.69	cps
Strontium	86-1	2036306	2027065	2044459	2035943	0.43	cps
Strontium	88-1	17964549	17752005	17966874	17894476	0.69	cps
Sulfur	34-1	703134	692364	694454	696651	0.82	cps
Terbium	159-1	11043992	11023334	10826851	10964725	1.09	cps
Terbium	159-2	7287215	7430844	7284852	7334304	1.14	cps
Thallium	203-1	5603151	5616882	5594694	5604909	0.20	cps
Thallium	205-1	13464504	13294967	13219393	13326288	0.94	cps
Tin	118-1	5287505	5351466	5387774	5342248	0.95	cps
Titanium	47-1	739614	733465	738494	737191	0.44	cps
Uranium	238-1	19160350	19370137	19441846	19324111	0.76	cps
Vanadium	51-2	1842982	1834496	1847201	1841560	0.35	cps
Yttrium	89-1	9122110	9042889	8897367	9020789	1.26	cps
Yttrium	89-2	1724059	1753550	1719604	1732404	1.06	cps
Zinc	66-2	858138	859721	856843	858234	0.17	cps
Zirconium	90-1	11373249	11361321	11414792	11383121	0.25	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:27:40	DataFile Name :	009CALS_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2517816	2510245	2535399	2521153	0.51	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:31:11	DataFile Name :	010CAL5_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2698174	2740438	2751263	2729958	1.03	cps
Antimony	121-1	13233588	13228348	13211354	13224430	0.09	cps
Arsenic	75-2	573270	579733	579758	577587	0.65	cps
Barium	135-1	15273366	15396931	15306068	15325455	0.42	cps
Barium	137-1	26651215	26758336	26612931	26674161	0.28	cps
Beryllium	9-1	502210	505805	500494	502836	0.54	cps
Bismuth	209-1	6394511	6481788	6463592	6446630	0.71	cps
Bismuth	209-2	5453009	5272362	5393014	5372795	1.71	cps
Boron	10-1	63551	63643	64279	63824	0.62	cps
Boron	11-1	348194	352640	356204	352346	1.14	cps
Cadmium	111-1	3156255	3166222	3141534	3154670	0.39	cps
Cadmium	106-1	345766	352282	349880	349309	0.94	cps
Cadmium	108-1	231250	233405	229728	231461	0.80	cps
Calcium	43-1	2799874	2806223	2744290	2783462	1.22	cps
Calcium	44-1	45965523	45883437	45183751	45677570	0.94	cps
Chromium	52-2	4342087	4363517	4351858	4352487	0.25	cps
Cobalt	59-2	7123968	7170511	7178789	7157756	0.41	cps
Copper	63-2	10677403	10711082	10605246	10664577	0.51	cps
Dysprosium	156-1	358	208	275	281	26.79	cps
Dysprosium	156-2	267	160	197	208	26.08	cps
Erbium	164-1	67	92	42	67	37.50	cps
Erbium	164-2	33	47	43	41	16.89	cps
Gadolinium	160-1	208	225	167	200	15.02	cps
Gadolinium	160-2	223	237	157	206	20.85	cps
Holmium	165-1	10506023	10544476	10498723	10516408	0.23	cps
Holmium	165-2	7328790	7124835	7174971	7209532	1.47	cps
Indium	115-1	8483380	8462902	8461255	8469179	0.15	cps
Indium	115-2	2249016	2184358	2207352	2213575	1.48	cps
Iron	56-2	200877077	200377410	201054871	200769786	0.17	cps
Iron	57-2	4901406	4934398	4910720	4915508	0.35	cps
Lead	206-1	8873563	8925604	8866992	8888720	0.36	cps
Lead	207-1	8105885	8110384	8003646	8073305	0.75	cps
Lead	208-1	36549649	36432863	36258437	36413650	0.40	cps
Lithium	6-1	128255	130113	127552	128640	1.03	cps
Magnesium	24-2	28980995	29195566	29392620	29189727	0.71	cps
Manganese	55-2	5268945	5287182	5290394	5282174	0.22	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:31:11	DataFile Name :	010CAL5_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11719286	11825685	11733302	11759424	0.49	cps
Molybdenum	95-1	6235233	6325626	6250935	6270598	0.77	cps
Molybdenum	96-1	8058403	8045262	7999930	8034532	0.38	cps
Molybdenum	97-1	3888365	3907575	3881711	3892551	0.35	cps
Molybdenum	98-1	10258533	10375401	10288226	10307387	0.59	cps
Neodymium	150-1	713	800	893	802	11.22	cps
Neodymium	150-2	93	127	173	131	30.65	cps
Nickel	60-2	1898715	1914807	1898818	1904113	0.49	cps
Phosphorus	31-2	163421	166807	163537	164588	1.17	cps
Potassium	39-2	16537189	16575206	16554134	16555510	0.12	cps
Rhodium	103-1	7679209	7786114	7666258	7710527	0.85	cps
Rhodium	103-2	4602872	4490678	4536825	4543458	1.24	cps
Scandium	45-1	4191591	4248769	4172622	4204327	0.94	cps
Scandium	45-2	297303	285954	294328	292528	2.01	cps
Selenium	77-2	11902	12856	12392	12383	3.85	cps
Selenium	78-2	41008	41132	40581	40907	0.71	cps
Selenium	82-1	189391	189820	189214	189475	0.16	cps
Silicon	28-1	5173201	5137315	5213344	5174620	0.74	cps
Silver	109-1	14786471	14705188	14622420	14704693	0.56	cps
Silver	107-1	15344505	15433808	15264601	15347638	0.55	cps
Sodium	23-2	53355839	53520901	54005287	53627342	0.63	cps
Strontium	86-1	3992584	4010926	3953699	3985737	0.73	cps
Strontium	88-1	34971657	35080363	34902991	34985004	0.26	cps
Sulfur	34-1	1066954	1072595	1067859	1069136	0.28	cps
Terbium	159-1	10923749	10971683	11114866	11003433	0.90	cps
Terbium	159-2	7337547	7100927	7184329	7207601	1.67	cps
Thallium	203-1	11057589	11074506	11150179	11094091	0.44	cps
Thallium	205-1	26082899	26115544	26395310	26197918	0.66	cps
Tin	118-1	10701891	10625271	10701561	10676241	0.41	cps
Titanium	47-1	1432967	1420695	1427625	1427096	0.43	cps
Uranium	238-1	38779140	38596055	37592004	38322400	1.67	cps
Vanadium	51-2	3591861	3632634	3629193	3617896	0.63	cps
Yttrium	89-1	8992986	9112845	8926814	9010882	1.05	cps
Yttrium	89-2	1728181	1680126	1697626	1701977	1.43	cps
Zinc	66-2	1598637	1614308	1612442	1608462	0.53	cps
Zirconium	90-1	22399933	22535898	22088828	22341553	1.03	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:31:11	DataFile Name :	010CALS_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4901340	4940010	4874778	4905376	0.67	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:34:41	DataFile Name :	011CAL5_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13673826	13893956	13747263	13771682	0.81	cps
Antimony	121-1	28037	25683	24422	26047	7.05	cps
Arsenic	75-2	283	250	294	276	8.38	cps
Barium	135-1	3492	3651	3467	3537	2.81	cps
Barium	137-1	5860	6402	5760	6007	5.75	cps
Beryllium	9-1	11	28	11	17	57.75	cps
Bismuth	209-1	5689095	5385205	5411524	5495274	3.06	cps
Bismuth	209-2	4771568	4808967	5213809	4931448	4.97	cps
Boron	10-1	1867	1892	1500	1753	12.51	cps
Boron	11-1	9295	8344	8861	8833	5.39	cps
Cadmium	111-1	2891	3049	2772	2904	4.78	cps
Cadmium	106-1	3676	3717	3576	3656	1.99	cps
Cadmium	108-1	46	17	50	38	48.43	cps
Calcium	43-1	13734463	13592404	13774264	13700377	0.70	cps
Calcium	44-1	221911780	223125322	221821738	222286280	0.33	cps
Chromium	52-2	43588	43832	43929	43783	0.40	cps
Cobalt	59-2	7295	7259	7289	7281	0.27	cps
Copper	63-2	11822	11855	11608	11762	1.14	cps
Dysprosium	156-1	117	83	58	86	33.98	cps
Dysprosium	156-2	57	67	63	62	8.18	cps
Erbium	164-1	150	50	100	100	50.00	cps
Erbium	164-2	87	43	73	68	32.75	cps
Gadolinium	160-1	208	108	183	167	31.23	cps
Gadolinium	160-2	233	250	237	240	3.68	cps
Holmium	165-1	9849474	9259110	9398918	9502501	3.25	cps
Holmium	165-2	6793627	6872906	7398664	7021732	4.68	cps
Indium	115-1	7814456	7428826	7423557	7555613	2.97	cps
Indium	115-2	2090286	2106783	2262486	2153185	4.41	cps
Iron	56-2	906571531	916214554	911465131	911417072	0.53	cps
Iron	57-2	22494327	22906357	22527087	22642590	1.01	cps
Lead	206-1	9437	9748	9393	9526	2.03	cps
Lead	207-1	8142	7986	8403	8177	2.58	cps
Lead	208-1	37116	37611	37577	37434	0.74	cps
Lithium	6-1	125682	126866	135072	129207	3.96	cps
Magnesium	24-2	139182745	139720920	139270466	139391377	0.21	cps
Manganese	55-2	16283	16590	16509	16461	0.97	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:34:41	DataFile Name :	011CAL5_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8878	8228	8278	8461	4.28	cps
Molybdenum	95-1	12456	12189	12281	12309	1.10	cps
Molybdenum	96-1	18671	18070	18012	18251	2.00	cps
Molybdenum	97-1	7444	7135	6960	7180	3.41	cps
Molybdenum	98-1	18930	17620	18129	18226	3.62	cps
Neodymium	150-1	167	100	153	140	25.20	cps
Neodymium	150-2	90	87	90	89	2.16	cps
Nickel	60-2	8106	8222	8479	8269	2.31	cps
Phosphorus	31-2	683	633	767	694	9.70	cps
Potassium	39-2	79254923	79706002	79401723	79454216	0.29	cps
Rhodium	103-1	6820473	6444777	6521862	6595704	3.01	cps
Rhodium	103-2	3898727	3911577	4155863	3988722	3.63	cps
Scandium	45-1	3988311	3751545	3788243	3842700	3.32	cps
Scandium	45-2	269645	270706	293384	277912	4.83	cps
Selenium	77-2	10	10	0	7	86.60	cps
Selenium	78-2	102	119	124	115	10.08	cps
Selenium	82-1	213	172	100	162	35.53	cps
Silicon	28-1	247125	250028	251851	249668	0.95	cps
Silver	109-1	983	1108	1008	1033	6.40	cps
Silver	107-1	1150	1133	1117	1133	1.47	cps
Sodium	23-2	248935831	247370856	245875039	247393908	0.62	cps
Strontium	86-1	127041	126807	128185	127344	0.58	cps
Strontium	88-1	1104193	1103833	1102930	1103652	0.06	cps
Sulfur	34-1	306304	310270	319286	311953	2.13	cps
Terbium	159-1	10306729	9579700	9739509	9875313	3.87	cps
Terbium	159-2	6863278	6911028	7407960	7060756	4.27	cps
Thallium	203-1	4009	3717	3559	3762	6.07	cps
Thallium	205-1	9554	8286	8361	8734	8.14	cps
Tin	118-1	6777	6569	6077	6474	5.56	cps
Titanium	47-1	675	617	908	733	21.05	cps
Uranium	238-1	2550	2834	2725	2703	5.29	cps
Vanadium	51-2	783	777	827	796	3.41	cps
Yttrium	89-1	8316144	7906633	7938914	8053897	2.83	cps
Yttrium	89-2	1585549	1599860	1706549	1630653	4.05	cps
Zinc	66-2	3727	3654	3310	3564	6.24	cps
Zirconium	90-1	4201	4142	4117	4154	1.03	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:34:41	DataFile Name :	011CALS_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	1058	833	900	15.30	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 13:49:07 DataFile Name : 014ICV01_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74980	75818	75105	75301	0.60	cps
Antimony	121-1	2621567	2669122	2659855	2650181	0.95	cps
Arsenic	75-2	123388	123327	122255	122990	0.52	cps
Barium	135-1	308635	314183	311005	311274	0.89	cps
Barium	137-1	538041	545086	537935	540354	0.76	cps
Beryllium	9-1	72059	73249	70876	72061	1.65	cps
Bismuth	209-1	6842277	6856054	6665273	6787868	1.57	cps
Bismuth	209-2	5869205	5721239	6183777	5924740	3.99	cps
Boron	10-1	45135	44775	44817	44909	0.44	cps
Boron	11-1	235844	234727	230979	233850	1.09	cps
Cadmium	111-1	355395	356672	354874	355647	0.26	cps
Cadmium	106-1	71330	70484	70836	70883	0.60	cps
Cadmium	108-1	35633	36836	35979	36149	1.71	cps
Calcium	43-1	68643	69062	67839	68515	0.91	cps
Calcium	44-1	1069592	1087073	1071273	1075980	0.90	cps
Chromium	52-2	468894	468856	463796	467182	0.63	cps
Cobalt	59-2	786418	778509	784962	783296	0.54	cps
Copper	63-2	581544	582660	576890	580365	0.53	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	200	117	117	144	33.31	cps
Erbium	164-2	43	67	77	62	27.50	cps
Gadolinium	160-1	142	158	150	150	5.56	cps
Gadolinium	160-2	187	187	137	170	16.98	cps
Holmium	165-1	10742561	10797826	10309765	10616718	2.52	cps
Holmium	165-2	7600029	7384411	7839265	7607901	2.99	cps
Indium	115-1	8797185	8944117	8740189	8827164	1.19	cps
Indium	115-2	2424526	2369849	2530007	2441461	3.33	cps
Iron	56-2	4144826	4098401	4104049	4115759	0.62	cps
Iron	57-2	103954	104167	101639	103253	1.36	cps
Lead	206-1	1911622	1947350	1927384	1928785	0.93	cps
Lead	207-1	1663194	1695848	1672049	1677030	1.01	cps
Lead	208-1	7651663	7769240	7679429	7700110	0.80	cps
Lithium	6-1	185596	184699	180172	183489	1.58	cps
Magnesium	24-2	373428	368573	368566	370189	0.76	cps
Manganese	55-2	287232	285950	283501	285561	0.66	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 13:49:07 DataFile Name : 014ICV01_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6473202	6563029	6497642	6511291	0.71	cps
Molybdenum	95-1	3431399	3466746	3429788	3442645	0.61	cps
Molybdenum	96-1	4357936	4404595	4363557	4375362	0.58	cps
Molybdenum	97-1	2140430	2151445	2125933	2139269	0.60	cps
Molybdenum	98-1	5508147	5778945	5460194	5582429	3.08	cps
Neodymium	150-1	7	27	40	24	68.62	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	214810	213290	211356	213152	0.81	cps
Phosphorus	31-2	725	900	717	781	13.26	cps
Potassium	39-2	743709	743139	742027	742959	0.12	cps
Rhodium	103-1	8308339	8456645	8103376	8289453	2.14	cps
Rhodium	103-2	4908227	4763581	5069947	4913918	3.12	cps
Scandium	45-1	4438645	4436588	4301225	4392153	1.79	cps
Scandium	45-2	300978	296511	325586	307692	5.09	cps
Selenium	77-2	2794	2637	2894	2775	4.66	cps
Selenium	78-2	9140	9329	9134	9201	1.20	cps
Selenium	82-1	40849	41197	40863	40970	0.48	cps
Silicon	28-1	2983321	3009418	2976361	2989700	0.58	cps
Silver	109-1	1559295	1574603	1561467	1565121	0.53	cps
Silver	107-1	1648703	1672604	1652146	1657818	0.78	cps
Sodium	23-2	1117028	1123851	1112172	1117684	0.52	cps
Strontium	86-1	2183093	2211121	2177312	2190508	0.83	cps
Strontium	88-1	19355168	19628737	19405084	19462996	0.75	cps
Sulfur	34-1	341835	338586	336899	339107	0.74	cps
Terbium	159-1	11190857	11248629	10891174	11110220	1.73	cps
Terbium	159-2	7639378	7431819	7955977	7675725	3.44	cps
Thallium	203-1	2417582	2434832	2404055	2418823	0.64	cps
Thallium	205-1	5727794	5752642	5786636	5755691	0.51	cps
Tin	118-1	5646956	5802084	5714149	5721063	1.36	cps
Titanium	47-1	802446	808050	791822	800773	1.03	cps
Uranium	238-1	22639433	22833237	22517874	22663515	0.70	cps
Vanadium	51-2	379323	379449	377194	378655	0.33	cps
Yttrium	89-1	9257749	9236038	8817405	9103731	2.73	cps
Yttrium	89-2	1801570	1748089	1889315	1812991	3.93	cps
Zinc	66-2	176475	176127	175206	175936	0.37	cps
Zirconium	90-1	12331628	12349047	12093885	12258187	1.16	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:49:07	DataFile Name :	014ICV01_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2694656	2695499	2662639	2684265	0.70	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 13:54:54 DataFile Name : 015CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	192	133	197	33.89	cps
Antimony	121-1	4242	4126	3851	4073	4.94	cps
Arsenic	75-2	41	31	54	42	26.59	cps
Barium	135-1	33	42	50	42	20.00	cps
Barium	137-1	58	58	25	47	40.76	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	6670514	7138522	6801944	6870327	3.51	cps
Bismuth	209-2	5592753	5930395	5606507	5709885	3.35	cps
Boron	10-1	542	700	425	556	24.85	cps
Boron	11-1	3451	3042	3284	3259	6.30	cps
Cadmium	111-1	2376	2836	2640	2618	8.82	cps
Cadmium	106-1	3342	4009	3717	3690	9.06	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Calcium	43-1	258	392	400	350	22.71	cps
Calcium	44-1	22076	23119	22818	22671	2.37	cps
Chromium	52-2	2850	2937	3007	2931	2.68	cps
Cobalt	59-2	90	63	97	83	21.17	cps
Copper	63-2	1110	1263	1240	1205	6.86	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	33	83	33	50	57.75	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-1	158	92	108	119	29.05	cps
Gadolinium	160-2	180	190	240	203	15.81	cps
Holmium	165-1	10227584	10856971	10654340	10579631	3.04	cps
Holmium	165-2	7159261	7591179	7344583	7365008	2.94	cps
Indium	115-1	8883672	9355389	9122413	9120491	2.59	cps
Indium	115-2	2367036	2507154	2420301	2431497	2.91	cps
Iron	56-2	10482	10637	10298	10473	1.62	cps
Iron	57-2	472	494	528	498	5.61	cps
Lead	206-1	1361	1489	1545	1465	6.42	cps
Lead	207-1	1261	1261	1272	1265	0.51	cps
Lead	208-1	5706	5690	5917	5771	2.20	cps
Lithium	6-1	171193	178419	176467	175359	2.13	cps
Magnesium	24-2	400	442	450	431	6.22	cps
Manganese	55-2	93	83	63	80	19.10	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:54:54	DataFile Name :	015CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1275	1058	1242	13.62	cps
Molybdenum	95-1	1167	1208	900	1092	15.32	cps
Molybdenum	96-1	1383	1192	1092	1222	12.13	cps
Molybdenum	97-1	717	583	692	664	10.68	cps
Molybdenum	98-1	1717	1909	1642	1756	7.83	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	83	83	77	81	4.74	cps
Phosphorus	31-2	717	842	767	775	8.12	cps
Potassium	39-2	51206	52703	52351	52087	1.50	cps
Rhodium	103-1	8241934	8480723	8427735	8383464	1.50	cps
Rhodium	103-2	4670822	4972715	4780663	4808067	3.18	cps
Scandium	45-1	4353013	4637160	4457020	4482398	3.21	cps
Scandium	45-2	288177	305170	297233	296860	2.86	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	83	98	106	96	11.83	cps
Selenium	82-1	46	71	-12	35	121.98	cps
Silicon	28-1	168387	168227	167799	168138	0.18	cps
Silver	109-1	125	183	192	167	21.79	cps
Silver	107-1	167	225	200	197	14.84	cps
Sodium	23-2	22543	22910	22685	22712	0.82	cps
Strontium	86-1	1200	1192	1175	1189	1.07	cps
Strontium	88-1	442	533	533	503	10.53	cps
Sulfur	34-1	337306	336005	339770	337694	0.57	cps
Terbium	159-1	10966465	11336525	11115747	11139579	1.67	cps
Terbium	159-2	7267935	7630046	7311561	7403181	2.67	cps
Thallium	203-1	492	308	392	397	23.11	cps
Thallium	205-1	1167	867	1008	1014	14.80	cps
Tin	118-1	2475	2834	2417	2575	8.76	cps
Titanium	47-1	158	125	225	169	30.05	cps
Uranium	238-1	500	375	433	436	14.34	cps
Vanadium	51-2	17	17	10	14	26.66	cps
Yttrium	89-1	8986077	9375192	9257197	9206155	2.17	cps
Yttrium	89-2	1715702	1811666	1746412	1757927	2.79	cps
Zinc	66-2	217	243	223	228	6.09	cps
Zirconium	90-1	1575	1709	1417	1567	9.32	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:54:54	DataFile Name :	015CCBE_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	275	342	311	10.83	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 13:58:22 DataFile Name : 016ICSA01_P7092617-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12991454	13135732	13098327	13075171	0.57	cps
Antimony	121-1	17245	17044	17161	17150	0.59	cps
Arsenic	75-2	217	256	226	233	8.73	cps
Barium	135-1	4751	4434	4576	4587	3.46	cps
Barium	137-1	8011	7619	7461	7697	3.68	cps
Beryllium	9-1	100	150	161	137	23.76	cps
Bismuth	209-1	5934398	6354972	6222381	6170584	3.48	cps
Bismuth	209-2	5320174	5363640	5528648	5404154	2.04	cps
Boron	10-1	508	450	500	486	6.49	cps
Boron	11-1	2550	2325	2542	2473	5.16	cps
Cadmium	111-1	3845	4284	4104	4078	5.41	cps
Cadmium	106-1	3492	4076	3726	3765	7.80	cps
Cadmium	108-1	2946	3046	2846	2946	3.39	cps
Calcium	43-1	2810705	2814569	2830632	2818635	0.37	cps
Calcium	44-1	46455986	46684233	46883009	46674410	0.46	cps
Chromium	52-2	109218	110051	110440	109903	0.57	cps
Cobalt	59-2	9343	9350	9380	9358	0.21	cps
Copper	63-2	46748	46280	47607	46878	1.44	cps
Dysprosium	156-1	83	42	42	56	43.30	cps
Dysprosium	156-2	50	40	37	42	16.43	cps
Erbium	164-1	117	108	92	106	12.06	cps
Erbium	164-2	73	70	57	67	13.23	cps
Gadolinium	160-1	150	183	158	164	10.58	cps
Gadolinium	160-2	223	257	223	234	8.21	cps
Holmium	165-1	10015920	10485411	10343204	10281512	2.34	cps
Holmium	165-2	7497503	7415670	7712843	7542005	2.04	cps
Indium	115-1	8412686	8991036	8905480	8769734	3.56	cps
Indium	115-2	2411091	2438405	2499110	2449535	1.84	cps
Iron	56-2	394230942	401384620	398963076	398192879	0.91	cps
Iron	57-2	9864431	9903530	9912956	9893639	0.26	cps
Lead	206-1	47926	47920	47658	47835	0.32	cps
Lead	207-1	38016	38077	39275	38456	1.85	cps
Lead	208-1	182440	179770	181132	181114	0.74	cps
Lithium	6-1	132971	135881	132447	133766	1.38	cps
Magnesium	24-2	28874685	28928319	28919251	28907418	0.10	cps
Manganese	55-2	22788	22808	23138	22911	0.86	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 13:58:22 DataFile Name : 016ICSA01_P7092617-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7037816	7028816	6985790	7017474	0.40	cps
Molybdenum	95-1	12401736	12250796	12222228	12291587	0.78	cps
Molybdenum	96-1	12991105	12876877	12965919	12944634	0.46	cps
Molybdenum	97-1	7811385	7762875	7884626	7819629	0.78	cps
Molybdenum	98-1	20225291	19971435	19953606	20050111	0.76	cps
Neodymium	150-1	40	33	60	44	31.23	cps
Neodymium	150-2	23	33	27	28	18.33	cps
Nickel	60-2	15335	15525	15358	15406	0.67	cps
Phosphorus	31-2	808878	810520	822237	813878	0.90	cps
Potassium	39-2	33334634	33778054	33940173	33684287	0.93	cps
Rhodium	103-1	7386599	7863178	7833638	7694472	3.47	cps
Rhodium	103-2	4627009	4705306	4803116	4711810	1.87	cps
Scandium	45-1	4057223	4434838	4341477	4277846	4.60	cps
Scandium	45-2	299992	300612	312245	304283	2.27	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	94	159	115	123	26.98	cps
Selenium	82-1	58	-14	93	46	120.15	cps
Silicon	28-1	257228	255494	256591	256438	0.34	cps
Silver	109-1	1458	1675	2075	1736	18.02	cps
Silver	107-1	1392	1892	1984	1756	18.14	cps
Sodium	23-2	52220307	52243332	52610980	52358207	0.42	cps
Strontium	86-1	133660	134232	135945	134612	0.88	cps
Strontium	88-1	1162807	1166271	1174789	1167956	0.53	cps
Sulfur	34-1	4141019	4159657	4152144	4150940	0.23	cps
Terbium	159-1	10470017	11174683	11040163	10894954	3.43	cps
Terbium	159-2	7484975	7656951	7727312	7623079	1.64	cps
Thallium	203-1	1392	1300	1483	1392	6.59	cps
Thallium	205-1	3492	3392	3642	3509	3.59	cps
Tin	118-1	3592	3567	3592	3584	0.40	cps
Titanium	47-1	2807667	2825794	2838842	2824101	0.55	cps
Uranium	238-1	892	950	875	906	4.35	cps
Vanadium	51-2	637	673	623	644	4.02	cps
Yttrium	89-1	8698427	9208105	9119127	9008553	3.02	cps
Yttrium	89-2	1773517	1800210	1836053	1803260	1.74	cps
Zinc	66-2	9994	10531	10374	10299	2.68	cps
Zirconium	90-1	5710	5326	4951	5329	7.12	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 13:58:22	DataFile Name :	016ICSA01_P7092617-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1358	1292	1067	1239	12.34	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 14:01:46 DataFile Name : 017ICSB_P7092617-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13234023	13295967	13402055	13310682	0.64	cps
Antimony	121-1	272635	273383	273955	273324	0.24	cps
Arsenic	75-2	12368	12083	12663	12371	2.34	cps
Barium	135-1	64450	65790	63655	64632	1.67	cps
Barium	137-1	111488	112638	111790	111972	0.53	cps
Beryllium	9-1	9537	9687	9620	9614	0.78	cps
Bismuth	209-1	5776301	5975664	6055908	5935957	2.43	cps
Bismuth	209-2	5224445	5427651	5307546	5319881	1.92	cps
Boron	10-1	3817	3917	3426	3720	6.99	cps
Boron	11-1	20631	21449	20548	20876	2.39	cps
Cadmium	111-1	69053	68007	68956	68672	0.84	cps
Cadmium	106-1	12840	12272	12548	12553	2.26	cps
Cadmium	108-1	8023	8382	8269	8225	2.23	cps
Calcium	43-1	2867901	2885481	2870585	2874656	0.33	cps
Calcium	44-1	47669375	47889713	47681176	47746755	0.26	cps
Chromium	52-2	203230	205619	204699	204516	0.59	cps
Cobalt	59-2	164490	165121	165069	164893	0.21	cps
Copper	63-2	160883	163117	160900	161634	0.79	cps
Dysprosium	156-1	75	33	25	44	60.28	cps
Dysprosium	156-2	40	50	27	39	30.10	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	57	47	57	53	10.82	cps
Gadolinium	160-1	167	142	183	164	12.80	cps
Gadolinium	160-2	227	203	187	206	9.77	cps
Holmium	165-1	9691959	9973819	10268058	9977945	2.89	cps
Holmium	165-2	7360895	7557845	7461131	7459957	1.32	cps
Indium	115-1	8512114	8749051	9009585	8756917	2.84	cps
Indium	115-2	2395114	2515148	2454633	2454965	2.44	cps
Iron	56-2	408192698	411173787	410851976	410072820	0.40	cps
Iron	57-2	10218538	10059935	10293247	10190573	1.17	cps
Lead	206-1	220084	218443	218191	218906	0.47	cps
Lead	207-1	181218	182159	181194	181524	0.30	cps
Lead	208-1	849770	847489	844329	847196	0.32	cps
Lithium	6-1	115263	117986	119548	117599	1.84	cps
Magnesium	24-2	29397068	29593087	29683479	29557878	0.50	cps
Manganese	55-2	78703	79413	80157	79424	0.92	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 14:01:46 DataFile Name : 017ICSB_P7092617-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7707483	7714802	7656626	7692970	0.41	cps
Molybdenum	95-1	12695858	12769932	12674981	12713590	0.39	cps
Molybdenum	96-1	13553762	13524019	13382138	13486640	0.68	cps
Molybdenum	97-1	8060015	8189866	8072943	8107608	0.88	cps
Molybdenum	98-1	20802247	20667911	20646694	20705617	0.41	cps
Neodymium	150-1	73	53	27	51	45.81	cps
Neodymium	150-2	27	20	17	21	24.12	cps
Nickel	60-2	57399	56177	56248	56608	1.21	cps
Phosphorus	31-2	818885	827833	827480	824733	0.61	cps
Potassium	39-2	34553583	34746823	34809645	34703350	0.38	cps
Rhodium	103-1	7457241	7733360	7891388	7693996	2.86	cps
Rhodium	103-2	4661796	4860878	4707496	4743390	2.20	cps
Scandium	45-1	4160992	4343203	4496056	4333417	3.87	cps
Scandium	45-2	300918	320961	311218	311032	3.22	cps
Selenium	77-2	263	237	237	246	6.27	cps
Selenium	78-2	1048	982	978	1003	3.95	cps
Selenium	82-1	4184	3896	4030	4037	3.57	cps
Silicon	28-1	519050	526403	519829	521760	0.77	cps
Silver	109-1	283594	288395	285914	285967	0.84	cps
Silver	107-1	299814	303337	298633	300595	0.81	cps
Sodium	23-2	53518749	54114178	54695451	54109460	1.09	cps
Strontium	86-1	357036	352267	351669	353658	0.83	cps
Strontium	88-1	3102894	3077512	3107021	3095809	0.52	cps
Sulfur	34-1	4174613	4157518	4151981	4161370	0.28	cps
Terbium	159-1	10284965	10512960	10913312	10570412	3.01	cps
Terbium	159-2	7290469	7640767	7529967	7487068	2.39	cps
Thallium	203-1	219500	218296	215387	217728	0.97	cps
Thallium	205-1	516821	516687	519847	517785	0.35	cps
Tin	118-1	565131	565935	557980	563015	0.78	cps
Titanium	47-1	2939919	2961900	2943423	2948414	0.40	cps
Uranium	238-1	1895608	1916721	1896508	1902946	0.63	cps
Vanadium	51-2	77040	76959	77167	77055	0.14	cps
Yttrium	89-1	8778228	8983911	9273906	9012015	2.76	cps
Yttrium	89-2	1798390	1857434	1807282	1821035	1.75	cps
Zinc	66-2	26745	26521	26444	26570	0.59	cps
Zirconium	90-1	1208707	1195854	1211929	1205497	0.71	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:01:46	DataFile Name :	017ICSB_P7092617-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	268832	268053	270248	269044	0.41	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:05:11	DataFile Name :	018CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7695606	7741593	7752738	7729979	0.39	cps
Antimony	121-1	6753115	6835051	6710254	6766140	0.94	cps
Arsenic	75-2	308538	306345	308200	307695	0.38	cps
Barium	135-1	7798618	7753322	7647414	7733118	1.00	cps
Barium	137-1	13472009	13360109	13554242	13462120	0.72	cps
Beryllium	9-1	258392	264141	262847	261793	1.15	cps
Bismuth	209-1	5717818	5613669	5629508	5653665	0.99	cps
Bismuth	209-2	5021457	5172140	5233385	5142327	2.12	cps
Boron	10-1	32419	33939	32294	32884	2.78	cps
Boron	11-1	173754	178188	180940	177627	2.04	cps
Cadmium	111-1	1607346	1600461	1602921	1603576	0.22	cps
Cadmium	106-1	180758	178485	179507	179583	0.63	cps
Cadmium	108-1	117671	118049	116768	117496	0.56	cps
Calcium	43-1	7602867	7618439	7434767	7552024	1.35	cps
Calcium	44-1	121478111	123157261	121588315	122074562	0.77	cps
Chromium	52-2	2382898	2357906	2387615	2376140	0.67	cps
Cobalt	59-2	3793548	3747589	3804025	3781720	0.79	cps
Copper	63-2	5363026	5316296	5355716	5345013	0.47	cps
Dysprosium	156-1	167	125	208	167	25.00	cps
Dysprosium	156-2	187	153	130	157	18.18	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	27	47	43	39	27.55	cps
Gadolinium	160-1	175	150	183	169	10.24	cps
Gadolinium	160-2	250	243	220	238	6.62	cps
Holmium	165-1	9843610	9591346	9679225	9704727	1.32	cps
Holmium	165-2	7062918	7318767	7435480	7272388	2.62	cps
Indium	115-1	8250312	8087783	8017277	8118458	1.47	cps
Indium	115-2	2231418	2291870	2338485	2287258	2.35	cps
Iron	56-2	519163745	519770323	527597123	522177064	0.90	cps
Iron	57-2	12895032	12894133	12973536	12920900	0.35	cps
Lead	206-1	4284752	4282448	4313476	4293559	0.40	cps
Lead	207-1	3861879	3879666	3896192	3879246	0.44	cps
Lead	208-1	17641277	17745874	17711546	17699566	0.30	cps
Lithium	6-1	120435	121231	123137	121601	1.14	cps
Magnesium	24-2	78160633	77703960	78710623	78191739	0.64	cps
Manganese	55-2	2841553	2843315	2879422	2854763	0.75	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:05:11	DataFile Name :	018CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6181676	6204003	6197438	6194372	0.19	cps
Molybdenum	95-1	3242598	3242988	3223057	3236214	0.35	cps
Molybdenum	96-1	4119434	4129087	4094281	4114267	0.44	cps
Molybdenum	97-1	2011354	2015092	1989407	2005284	0.69	cps
Molybdenum	98-1	5197366	5197935	5118617	5171306	0.88	cps
Neodymium	150-1	573	467	433	491	14.89	cps
Neodymium	150-2	77	100	63	80	23.20	cps
Nickel	60-2	1004783	994468	1008560	1002604	0.73	cps
Phosphorus	31-2	88982	87918	88596	88498	0.61	cps
Potassium	39-2	44865500	44744465	45394178	45001381	0.77	cps
Rhodium	103-1	7458599	7321633	7282790	7354341	1.26	cps
Rhodium	103-2	4354433	4491178	4535452	4460354	2.12	cps
Scandium	45-1	4273644	4171491	4169175	4204770	1.42	cps
Scandium	45-2	296203	303974	309074	303084	2.14	cps
Selenium	77-2	6492	6278	6615	6462	2.64	cps
Selenium	78-2	22100	21941	22382	22141	1.01	cps
Selenium	82-1	98295	98271	98856	98474	0.34	cps
Silicon	28-1	2809585	2861061	2847509	2839385	0.94	cps
Silver	109-1	7482781	7411286	7459302	7451123	0.49	cps
Silver	107-1	7853403	7890655	7829457	7857838	0.39	cps
Sodium	23-2	140133503	139528745	142356320	140672856	1.06	cps
Strontium	86-1	2103657	2093754	2094677	2097362	0.26	cps
Strontium	88-1	18714633	18655606	18458601	18609613	0.72	cps
Sulfur	34-1	726661	732937	726846	728815	0.49	cps
Terbium	159-1	10463421	10143081	10142335	10249612	1.81	cps
Terbium	159-2	7217369	7343962	7518162	7359831	2.05	cps
Thallium	203-1	5279755	5266755	5307805	5284772	0.40	cps
Thallium	205-1	12641088	12753079	12835850	12743339	0.77	cps
Tin	118-1	5227779	5224630	5140823	5197744	0.95	cps
Titanium	47-1	769352	769276	765647	768092	0.28	cps
Uranium	238-1	18638242	18564598	18352256	18518365	0.80	cps
Vanadium	51-2	1956005	1945803	1982698	1961502	0.97	cps
Yttrium	89-1	8830835	8594777	8678624	8701412	1.38	cps
Yttrium	89-2	1707681	1758204	1789603	1751829	2.36	cps
Zinc	66-2	826278	817933	829490	824567	0.72	cps
Zirconium	90-1	11680234	11629033	11638930	11649399	0.23	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:05:11	DataFile Name :	018CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2555676	2558905	2538375	2550985	0.43	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:08:35	DataFile Name :	019CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	125	108	111	11.46	cps
Antimony	121-1	16652	14566	14408	15209	8.24	cps
Arsenic	75-2	69	69	72	70	3.06	cps
Barium	135-1	192	142	83	139	39.04	cps
Barium	137-1	267	150	167	194	32.45	cps
Beryllium	9-1	11	0	22	11	100.00	cps
Bismuth	209-1	6539456	7218694	6880847	6879666	4.94	cps
Bismuth	209-2	5536166	5665331	5663556	5621684	1.32	cps
Boron	10-1	933	1142	758	945	20.32	cps
Boron	11-1	5468	4834	4684	4995	8.33	cps
Cadmium	111-1	2886	3105	2868	2953	4.47	cps
Cadmium	106-1	3976	4243	3917	4045	4.28	cps
Cadmium	108-1	38	21	4	21	79.99	cps
Calcium	43-1	442	333	258	344	26.76	cps
Calcium	44-1	28846	27067	26525	27479	4.42	cps
Chromium	52-2	2964	2904	3097	2988	3.31	cps
Cobalt	59-2	100	147	93	113	25.64	cps
Copper	63-2	2400	2384	2404	2396	0.45	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	17	30	17	21	36.45	cps
Gadolinium	160-1	100	75	108	94	18.37	cps
Gadolinium	160-2	137	197	167	167	18.00	cps
Holmium	165-1	10259057	11004053	10789488	10684199	3.59	cps
Holmium	165-2	7361162	7358733	7346752	7355549	0.10	cps
Indium	115-1	9177878	9565591	9155220	9299563	2.48	cps
Indium	115-2	2401437	2451968	2447574	2433660	1.15	cps
Iron	56-2	15965	16237	15520	15907	2.28	cps
Iron	57-2	567	683	622	624	9.35	cps
Lead	206-1	2306	2328	2250	2295	1.75	cps
Lead	207-1	2067	2056	2067	2063	0.31	cps
Lead	208-1	9240	9596	8857	9231	4.00	cps
Lithium	6-1	153742	160497	155720	156653	2.22	cps
Magnesium	24-2	808	775	800	794	2.18	cps
Manganese	55-2	47	123	117	96	44.44	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:08:35	DataFile Name :	019CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3342	3142	3109	3198	3.95	cps
Molybdenum	95-1	3726	3392	3384	3501	5.57	cps
Molybdenum	96-1	3892	3734	3626	3751	3.58	cps
Molybdenum	97-1	2492	1825	1825	2047	18.80	cps
Molybdenum	98-1	5976	5301	5101	5460	8.40	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	103	90	101	10.07	cps
Phosphorus	31-2	700	800	950	817	15.41	cps
Potassium	39-2	62132	61980	61035	61715	0.96	cps
Rhodium	103-1	8494173	8747598	8658380	8633384	1.49	cps
Rhodium	103-2	4809725	4943402	4892193	4881773	1.38	cps
Scandium	45-1	4395011	4821215	4671163	4629130	4.67	cps
Scandium	45-2	301385	312577	308301	307421	1.84	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	150	154	94	133	25.01	cps
Selenium	82-1	-76	-24	5	-32	-129.26	cps
Silicon	28-1	178714	177154	173622	176497	1.48	cps
Silver	109-1	708	517	375	533	31.37	cps
Silver	107-1	658	767	592	672	13.14	cps
Sodium	23-2	44057	43924	42169	43383	2.43	cps
Strontium	86-1	1067	1000	1142	1070	6.63	cps
Strontium	88-1	567	467	442	492	13.45	cps
Sulfur	34-1	347956	350445	350666	349689	0.43	cps
Terbium	159-1	10894427	11604085	11276075	11258196	3.15	cps
Terbium	159-2	7408462	7606644	7504271	7506459	1.32	cps
Thallium	203-1	2592	2509	2259	2453	7.07	cps
Thallium	205-1	6027	5268	5526	5607	6.88	cps
Tin	118-1	3942	3842	3484	3756	6.42	cps
Titanium	47-1	267	267	158	231	27.13	cps
Uranium	238-1	558	558	583	567	2.55	cps
Vanadium	51-2	20	10	30	20	50.00	cps
Yttrium	89-1	9201262	9842474	9519252	9520996	3.37	cps
Yttrium	89-2	1759960	1799098	1794120	1784393	1.19	cps
Zinc	66-2	307	323	240	290	15.20	cps
Zirconium	90-1	4001	3734	3159	3631	11.85	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:08:35	DataFile Name :	019CCBE_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	783	758	786	3.72	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 14:12:01 DataFile Name : 020CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2717	2725	2675	2706	0.99	cps
Antimony	121-1	29924	29532	29323	29593	1.03	cps
Arsenic	75-2	576	622	637	612	5.21	cps
Barium	135-1	28088	27737	26986	27604	2.04	cps
Barium	137-1	47633	48444	48151	48076	0.85	cps
Beryllium	9-1	478	561	489	509	8.88	cps
Bismuth	209-1	6527165	6643943	6663413	6611507	1.11	cps
Bismuth	209-2	5506038	5535614	5551286	5530979	0.42	cps
Boron	10-1	2242	2209	2025	2159	5.41	cps
Boron	11-1	11313	11346	11405	11355	0.41	cps
Cadmium	111-1	5795	6273	5763	5944	4.81	cps
Cadmium	106-1	4326	4434	4176	4312	3.01	cps
Cadmium	108-1	250	271	217	246	11.11	cps
Calcium	43-1	13874	13774	14032	13893	0.94	cps
Calcium	44-1	246869	250384	247998	248417	0.72	cps
Chromium	52-2	12596	12569	12829	12664	1.13	cps
Cobalt	59-2	7842	7672	7635	7717	1.43	cps
Copper	63-2	14417	14724	15065	14735	2.20	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	37	17	37	30	38.49	cps
Gadolinium	160-1	150	133	133	139	6.93	cps
Gadolinium	160-2	200	180	177	186	6.80	cps
Holmium	165-1	10359558	10576601	10764089	10566749	1.92	cps
Holmium	165-2	7341099	7313554	7394280	7349645	0.56	cps
Indium	115-1	9267085	9432998	9541377	9413820	1.47	cps
Indium	115-2	2438797	2436525	2442113	2439145	0.12	cps
Iron	56-2	204329	204854	205639	204941	0.32	cps
Iron	57-2	5140	5412	5540	5364	3.81	cps
Lead	206-1	16383	16327	16216	16309	0.52	cps
Lead	207-1	13802	15454	15415	14890	6.33	cps
Lead	208-1	64724	67847	67223	66598	2.48	cps
Lithium	6-1	150900	151804	153357	152020	0.82	cps
Magnesium	24-2	142925	143255	145107	143762	0.82	cps
Manganese	55-2	2807	2920	2737	2821	3.28	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:12:01	DataFile Name :	020CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26024	25315	25632	25657	1.38	cps
Molybdenum	95-1	30166	30634	30350	30383	0.78	cps
Molybdenum	96-1	33348	33406	32973	33243	0.71	cps
Molybdenum	97-1	18838	19063	18897	18933	0.62	cps
Molybdenum	98-1	49588	47722	48685	48665	1.92	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2260	2234	2277	2257	0.97	cps
Phosphorus	31-2	717	633	742	697	8.14	cps
Potassium	39-2	221388	225614	224447	223816	0.98	cps
Rhodium	103-1	8499895	8569240	8820241	8629792	1.95	cps
Rhodium	103-2	4832330	4895965	4882808	4870368	0.69	cps
Scandium	45-1	4596561	4706695	4793237	4698831	2.10	cps
Scandium	45-2	303092	304421	303001	303505	0.26	cps
Selenium	77-2	60	50	93	68	33.48	cps
Selenium	78-2	319	296	339	318	6.70	cps
Selenium	82-1	884	1096	916	966	11.83	cps
Silicon	28-1	211532	206691	211905	210043	1.38	cps
Silver	109-1	18688	19414	19673	19258	2.65	cps
Silver	107-1	20282	20215	20349	20282	0.33	cps
Sodium	23-2	297779	298927	303317	300008	0.97	cps
Strontium	86-1	4909	5043	5068	5007	1.70	cps
Strontium	88-1	34885	33682	34167	34245	1.77	cps
Sulfur	34-1	348773	350453	347148	348791	0.47	cps
Terbium	159-1	11069168	11356178	11492120	11305822	1.91	cps
Terbium	159-2	7408403	7464690	7414465	7429186	0.42	cps
Thallium	203-1	11964	12223	12231	12139	1.25	cps
Thallium	205-1	28390	28857	28841	28696	0.92	cps
Tin	118-1	50951	49698	50216	50288	1.25	cps
Titanium	47-1	7044	6877	6952	6958	1.20	cps
Uranium	238-1	34196	34363	33310	33956	1.67	cps
Vanadium	51-2	17547	17961	18241	17917	1.95	cps
Yttrium	89-1	9462654	9518521	9679532	9553569	1.18	cps
Yttrium	89-2	1768259	1774135	1776826	1773074	0.25	cps
Zinc	66-2	2040	2104	2030	2058	1.93	cps
Zirconium	90-1	24789	24513	24029	24444	1.57	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:12:01	DataFile Name :	020CCBE_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5510	5209	5601	5440	3.77	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102465BL	Instrumnet Name :	P7
Client Sample ID :	PB102465BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:28:53	DataFile Name :	021CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	75	69	13.85	cps
Antimony	121-1	917	875	833	875	4.76	cps
Arsenic	75-2	31	31	30	31	3.46	cps
Barium	135-1	17	58	33	36	58.08	cps
Barium	137-1	75	42	33	50	44.10	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	6326692	6459928	6578628	6455083	1.95	cps
Bismuth	209-2	5702822	6075208	5940843	5906291	3.19	cps
Boron	10-1	233	242	200	225	9.80	cps
Boron	11-1	1308	1467	1400	1392	5.71	cps
Cadmium	111-1	2630	2690	2528	2616	3.14	cps
Cadmium	106-1	3742	3851	3601	3731	3.36	cps
Cadmium	108-1	8	25	25	19	49.50	cps
Calcium	43-1	317	333	300	317	5.26	cps
Calcium	44-1	22501	23086	23754	23113	2.71	cps
Chromium	52-2	2847	3187	3160	3065	6.17	cps
Cobalt	59-2	63	117	60	80	39.75	cps
Copper	63-2	1233	1260	1147	1213	4.88	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	37	30	7	24	64.43	cps
Gadolinium	160-1	117	117	142	125	11.55	cps
Gadolinium	160-2	230	187	213	210	10.41	cps
Holmium	165-1	10056245	10333688	10632664	10340865	2.79	cps
Holmium	165-2	7534312	7853611	7879736	7755886	2.48	cps
Indium	115-1	8890307	9111200	9198812	9066773	1.75	cps
Indium	115-2	2494023	2648063	2593631	2578573	3.03	cps
Iron	56-2	7547	8341	8041	7976	5.03	cps
Iron	57-2	356	444	350	383	13.82	cps
Lead	206-1	1233	1117	1350	1233	9.46	cps
Lead	207-1	1245	1167	1056	1156	8.22	cps
Lead	208-1	5173	4828	4901	4967	3.66	cps
Lithium	6-1	136653	140279	143640	140191	2.49	cps
Magnesium	24-2	217	225	200	214	5.95	cps
Manganese	55-2	83	87	57	76	21.76	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102465BL	Instrumnet Name :	P7
Client Sample ID :	PB102465BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:28:53	DataFile Name :	021CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	592	608	611	3.43	cps
Molybdenum	95-1	242	317	350	303	18.33	cps
Molybdenum	96-1	375	450	508	444	15.04	cps
Molybdenum	97-1	192	150	267	203	29.15	cps
Molybdenum	98-1	467	617	417	500	20.82	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	60	87	82	24.77	cps
Phosphorus	31-2	867	817	783	822	5.10	cps
Potassium	39-2	55756	57662	56266	56561	1.75	cps
Rhodium	103-1	8304897	8498099	8551605	8451534	1.54	cps
Rhodium	103-2	5028541	5300670	5241062	5190091	2.76	cps
Scandium	45-1	4420016	4479188	4634540	4511248	2.46	cps
Scandium	45-2	314433	335130	329525	326362	3.28	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	109	74	109	98	20.83	cps
Selenium	82-1	21	49	36	35	40.04	cps
Silicon	28-1	164186	165531	162456	164058	0.94	cps
Silver	109-1	108	108	100	106	4.56	cps
Silver	107-1	183	142	183	169	14.20	cps
Sodium	23-2	22309	22718	22468	22498	0.92	cps
Strontium	86-1	967	1108	1033	1036	6.84	cps
Strontium	88-1	183	258	233	225	16.97	cps
Sulfur	34-1	361567	362253	358419	360746	0.57	cps
Terbium	159-1	10541716	10994577	10933959	10823417	2.27	cps
Terbium	159-2	7617646	8055466	7831863	7834992	2.79	cps
Thallium	203-1	533	533	667	578	13.32	cps
Thallium	205-1	1058	1325	1192	1192	11.19	cps
Tin	118-1	1183	1292	1283	1253	4.81	cps
Titanium	47-1	100	108	167	125	29.06	cps
Uranium	238-1	58	58	42	53	18.23	cps
Vanadium	51-2	20	17	17	18	10.81	cps
Yttrium	89-1	9174127	9380883	9513056	9356022	1.83	cps
Yttrium	89-2	1837994	1940684	1910857	1896512	2.79	cps
Zinc	66-2	347	393	303	348	12.94	cps
Zirconium	90-1	1108	983	1142	1078	7.74	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102465BL	Instrumnet Name :	P7
Client Sample ID :	PB102465BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:28:53	DataFile Name :	021CCBE_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	183	233	214	12.53	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102465BS	Instrumnet Name :	P7
Client Sample ID :	PB102465BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:32:20	DataFile Name :	022LCS6_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1487727	1493215	1506348	1495763	0.64	cps
Antimony	121-1	7069678	6997376	6995332	7020795	0.60	cps
Arsenic	75-2	310295	311330	309491	310372	0.30	cps
Barium	135-1	8206882	8082808	8064455	8118049	0.95	cps
Barium	137-1	14182352	14081949	13935612	14066638	0.88	cps
Beryllium	9-1	288573	287184	282314	286024	1.15	cps
Bismuth	209-1	6714621	6484049	6534777	6577816	1.84	cps
Bismuth	209-2	5420531	5638162	5461871	5506855	2.10	cps
Boron	10-1	34866	35693	35626	35395	1.30	cps
Boron	11-1	190866	191077	192300	191414	0.40	cps
Cadmium	111-1	1700742	1700516	1707277	1702845	0.23	cps
Cadmium	106-1	192702	190380	190542	191208	0.68	cps
Cadmium	108-1	125314	124259	123680	124418	0.67	cps
Calcium	43-1	1539511	1548581	1549363	1545818	0.35	cps
Calcium	44-1	25429250	25581685	25327886	25446274	0.50	cps
Chromium	52-2	2350815	2356128	2345655	2350866	0.22	cps
Cobalt	59-2	3851557	3852051	3856712	3853440	0.07	cps
Copper	63-2	5671209	5651263	5685745	5669406	0.31	cps
Dysprosium	156-1	117	225	217	186	32.39	cps
Dysprosium	156-2	157	193	147	166	14.84	cps
Erbium	164-1	75	50	92	72	29.04	cps
Erbium	164-2	47	67	53	56	18.33	cps
Gadolinium	160-1	250	233	200	228	11.18	cps
Gadolinium	160-2	257	287	250	264	7.39	cps
Holmium	165-1	10982766	10589187	10759966	10777306	1.83	cps
Holmium	165-2	7401372	7617664	7360571	7459869	1.85	cps
Indium	115-1	9415072	8991643	9102185	9169634	2.40	cps
Indium	115-2	2346434	2446189	2349642	2380755	2.38	cps
Iron	56-2	108769458	109456902	109926355	109384239	0.53	cps
Iron	57-2	2640457	2638808	2643425	2640897	0.09	cps
Lead	206-1	4468639	4566347	4499131	4511372	1.11	cps
Lead	207-1	4082640	4143022	4096649	4107437	0.77	cps
Lead	208-1	18525408	18821311	18628938	18658552	0.80	cps
Lithium	6-1	142715	137643	139479	139946	1.84	cps
Magnesium	24-2	15996139	15966307	15915168	15959205	0.26	cps
Manganese	55-2	2853717	2874244	2898056	2875339	0.77	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102465BS	Instrumnet Name :	P7
Client Sample ID :	PB102465BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:32:20	DataFile Name :	022LCS6_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6333993	6294757	6281267	6303339	0.43	cps
Molybdenum	95-1	3354926	3335864	3280123	3323637	1.17	cps
Molybdenum	96-1	4250224	4242791	4229422	4240812	0.25	cps
Molybdenum	97-1	2066156	2074145	2086602	2075634	0.50	cps
Molybdenum	98-1	5288900	5313043	5335234	5312392	0.44	cps
Neodymium	150-1	607	433	580	540	17.28	cps
Neodymium	150-2	123	157	120	133	15.21	cps
Nickel	60-2	1030413	1028514	1034365	1031098	0.29	cps
Phosphorus	31-2	90532	90994	90064	90530	0.51	cps
Potassium	39-2	9194391	9271438	9216444	9227425	0.43	cps
Rhodium	103-1	8603903	8121017	8339012	8354644	2.89	cps
Rhodium	103-2	4703320	4878118	4696190	4759209	2.17	cps
Scandium	45-1	4933342	4683824	4590811	4735992	3.74	cps
Scandium	45-2	303094	309655	307565	306772	1.09	cps
Selenium	77-2	6722	6798	6715	6745	0.69	cps
Selenium	78-2	22508	22378	22393	22427	0.32	cps
Selenium	82-1	104379	104857	104503	104580	0.24	cps
Silicon	28-1	2902980	2931906	2925656	2920181	0.52	cps
Silver	109-1	8051842	7920174	7969098	7980371	0.83	cps
Silver	107-1	8426668	8360507	8294740	8360638	0.79	cps
Sodium	23-2	29157860	29336860	29133630	29209450	0.38	cps
Strontium	86-1	2124947	2119847	2108035	2117610	0.41	cps
Strontium	88-1	18942429	18721648	18561386	18741821	1.02	cps
Sulfur	34-1	780602	774956	769394	774984	0.72	cps
Terbium	159-1	11805074	11105672	11281429	11397392	3.19	cps
Terbium	159-2	7415027	7666253	7446754	7509345	1.82	cps
Thallium	203-1	5568750	5628659	5640001	5612470	0.68	cps
Thallium	205-1	13571818	13606510	13443089	13540472	0.64	cps
Tin	118-1	5455470	5461202	5465762	5460811	0.09	cps
Titanium	47-1	782999	793379	789041	788473	0.66	cps
Uranium	238-1	19410098	19293392	19541522	19415004	0.64	cps
Vanadium	51-2	1919968	1931264	1940334	1930522	0.53	cps
Yttrium	89-1	9920061	9432102	9489662	9613942	2.77	cps
Yttrium	89-2	1769970	1832230	1771848	1791350	1.98	cps
Zinc	66-2	886783	894246	888871	889967	0.43	cps
Zirconium	90-1	12078661	11975368	12017898	12023975	0.43	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102465BS	Instrumnet Name :	P7
Client Sample ID :	PB102465BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:32:20	DataFile Name :	022LCS6_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2618541	2614048	2600694	2611094	0.36	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-01 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 14:35:42 DataFile Name : 023SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	683	600	631	7.28	cps
Antimony	121-1	34351	29465	30442	31420	8.23	cps
Arsenic	75-2	174	219	198	197	11.30	cps
Barium	135-1	175	167	258	200	25.34	cps
Barium	137-1	358	225	358	314	24.53	cps
Beryllium	9-1	33	11	0	15	114.56	cps
Bismuth	209-1	7453384	7204734	7675241	7444453	3.16	cps
Bismuth	209-2	5675015	5822826	5807669	5768503	1.41	cps
Boron	10-1	1067	908	833	936	12.72	cps
Boron	11-1	5451	5418	4543	5137	10.03	cps
Cadmium	111-1	4531	4592	4651	4591	1.31	cps
Cadmium	106-1	3401	3592	4009	3667	8.48	cps
Cadmium	108-1	167	188	133	163	16.81	cps
Calcium	43-1	1067	1075	1175	1106	5.45	cps
Calcium	44-1	37214	35745	37281	36747	2.36	cps
Chromium	52-2	6535	6251	6528	6438	2.51	cps
Cobalt	59-2	150	153	107	137	19.05	cps
Copper	63-2	17347	16907	16463	16906	2.62	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	47	10	33	30	61.87	cps
Gadolinium	160-1	83	50	100	78	32.73	cps
Gadolinium	160-2	153	140	140	144	5.33	cps
Holmium	165-1	9420091	9493337	9906525	9606651	2.73	cps
Holmium	165-2	6694725	6975605	7019370	6896567	2.55	cps
Indium	115-1	13085027	12834331	13318842	13079400	1.85	cps
Indium	115-2	3184006	3174081	3129971	3162686	0.91	cps
Iron	56-2	19997	19992	20264	20085	0.78	cps
Iron	57-2	639	661	756	685	9.04	cps
Lead	206-1	15087	14675	14364	14709	2.47	cps
Lead	207-1	13663	12729	12478	12957	4.82	cps
Lead	208-1	61435	58274	57328	59012	3.65	cps
Lithium	6-1	190358	195890	208595	198281	4.72	cps
Magnesium	24-2	892	833	650	792	15.93	cps
Manganese	55-2	433	507	400	447	12.22	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:35:42	DataFile Name :	023SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3676	3334	3009	3339	9.99	cps
Molybdenum	95-1	3084	2784	2442	2770	11.59	cps
Molybdenum	96-1	3534	3050	2725	3103	13.11	cps
Molybdenum	97-1	1850	1650	1700	1734	6.01	cps
Molybdenum	98-1	4676	3984	4017	4226	9.23	cps
Neodymium	150-1	7	0	27	11	124.89	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	363	380	393	379	3.97	cps
Phosphorus	31-2	592	692	892	725	21.07	cps
Potassium	39-2	83971	80652	76489	80371	4.66	cps
Rhodium	103-1	7488794	7366058	7748181	7534345	2.59	cps
Rhodium	103-2	4515821	4635508	4660140	4603823	1.68	cps
Scandium	45-1	3816174	3724544	3887587	3809435	2.15	cps
Scandium	45-2	266746	271544	269016	269102	0.89	cps
Selenium	77-2	27	47	43	39	27.55	cps
Selenium	78-2	124	117	80	107	22.30	cps
Selenium	82-1	1	-50	102	18	432.91	cps
Silicon	28-1	188018	183732	186709	186153	1.18	cps
Silver	109-1	28730	27519	26058	27436	4.88	cps
Silver	107-1	30718	29122	29231	29690	3.00	cps
Sodium	23-2	108069	104169	100705	104315	3.53	cps
Strontium	86-1	1033	1300	1133	1156	11.66	cps
Strontium	88-1	1675	1934	1884	1831	7.49	cps
Sulfur	34-1	274672	270174	271300	272049	0.86	cps
Terbium	159-1	9834671	9870290	10717486	10140816	4.93	cps
Terbium	159-2	6844096	7053357	7083119	6993524	1.86	cps
Thallium	203-1	3242	2117	1792	2384	31.93	cps
Thallium	205-1	7719	4868	3967	5518	35.50	cps
Tin	118-1	55921	50274	48041	51412	7.90	cps
Titanium	47-1	375	308	550	411	30.36	cps
Uranium	238-1	708	475	708	631	21.36	cps
Vanadium	51-2	1020	1143	1003	1056	7.25	cps
Yttrium	89-1	8282913	8116453	8540118	8313162	2.57	cps
Yttrium	89-2	1552627	1584861	1596651	1578046	1.44	cps
Zinc	66-2	6938	7025	6552	6838	3.69	cps
Zirconium	90-1	5385	4959	5001	5115	4.58	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:35:42	DataFile Name :	023SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1058	1050	1108	1072	2.94	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-01DUP Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 14:39:08 DataFile Name : 024SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	92	292	197	50.94	cps
Antimony	121-1	15718	17637	17854	17069	6.89	cps
Arsenic	75-2	143	152	178	157	11.59	cps
Barium	135-1	42	83	117	81	46.64	cps
Barium	137-1	117	58	150	108	42.83	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	7354267	7600547	7757362	7570725	2.68	cps
Bismuth	209-2	5905387	5869348	5879330	5884688	0.32	cps
Boron	10-1	525	592	575	564	6.15	cps
Boron	11-1	3042	3034	2942	3006	1.85	cps
Cadmium	111-1	2973	3059	2912	2981	2.47	cps
Cadmium	106-1	3417	3592	3242	3417	5.12	cps
Cadmium	108-1	46	50	58	51	12.39	cps
Calcium	43-1	608	625	533	589	8.29	cps
Calcium	44-1	22576	22460	23027	22688	1.32	cps
Chromium	52-2	5438	5204	5364	5336	2.24	cps
Cobalt	59-2	100	137	120	119	15.44	cps
Copper	63-2	13600	13627	13610	13612	0.10	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	67	33	90.15	cps
Erbium	164-2	27	30	13	23	37.81	cps
Gadolinium	160-1	100	133	108	114	15.23	cps
Gadolinium	160-2	123	170	130	141	17.88	cps
Holmium	165-1	10606363	11098031	10968147	10890847	2.34	cps
Holmium	165-2	7305474	7354565	7321024	7327021	0.34	cps
Indium	115-1	11646058	12019470	12097231	11920920	2.02	cps
Indium	115-2	2912998	2912017	2903145	2909386	0.19	cps
Iron	56-2	10154	10343	10321	10272	1.01	cps
Iron	57-2	428	417	439	428	2.60	cps
Lead	206-1	10143	10076	10288	10169	1.06	cps
Lead	207-1	9231	8909	8925	9022	2.01	cps
Lead	208-1	40419	39935	40981	40445	1.29	cps
Lithium	6-1	205808	219222	224328	216453	4.42	cps
Magnesium	24-2	400	417	333	383	11.50	cps
Manganese	55-2	123	120	143	129	9.79	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:39:08	DataFile Name :	024SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1517	1659	1509	1561	5.40	cps
Molybdenum	95-1	858	1025	733	872	16.78	cps
Molybdenum	96-1	950	1017	1083	1017	6.56	cps
Molybdenum	97-1	533	575	558	556	3.77	cps
Molybdenum	98-1	1250	1383	1208	1281	7.14	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	107	167	157	143	22.43	cps
Phosphorus	31-2	733	575	642	650	12.23	cps
Potassium	39-2	60717	61151	62123	61330	1.17	cps
Rhodium	103-1	7961660	8110663	8329446	8133923	2.27	cps
Rhodium	103-2	4829803	4796345	4820546	4815564	0.36	cps
Scandium	45-1	3852005	3941656	4002909	3932190	1.93	cps
Scandium	45-2	272527	272776	272288	272530	0.09	cps
Selenium	77-2	40	27	13	27	50.01	cps
Selenium	78-2	96	111	76	94	18.70	cps
Selenium	82-1	121	38	59	73	59.47	cps
Silicon	28-1	163324	169788	170064	167725	2.27	cps
Silver	109-1	17845	17495	17228	17523	1.77	cps
Silver	107-1	19347	19039	17995	18794	3.77	cps
Sodium	23-2	64121	63552	60741	62804	2.88	cps
Strontium	86-1	1092	958	1108	1053	7.81	cps
Strontium	88-1	883	958	983	942	5.53	cps
Sulfur	34-1	267653	269012	268512	268392	0.26	cps
Terbium	159-1	11126779	11426668	11659192	11404213	2.34	cps
Terbium	159-2	7490836	7394755	7441066	7442219	0.65	cps
Thallium	203-1	442	450	467	453	2.81	cps
Thallium	205-1	1025	983	967	992	3.03	cps
Tin	118-1	29273	30969	31419	30554	3.70	cps
Titanium	47-1	317	308	342	322	5.38	cps
Uranium	238-1	158	108	183	150	25.46	cps
Vanadium	51-2	1150	1097	1077	1108	3.42	cps
Yttrium	89-1	8609516	8865766	9020043	8831775	2.35	cps
Yttrium	89-2	1622479	1608992	1621226	1617566	0.46	cps
Zinc	66-2	3914	4161	3987	4021	3.15	cps
Zirconium	90-1	2900	3067	2967	2978	2.82	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:39:08	DataFile Name :	024SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	650	608	619	4.32	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-01LX5 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 5
 Date & Time Acquired :: 2017-09-26 14:42:35 DataFile Name : 025SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	175	167	136	44.29	cps
Antimony	121-1	4026	3559	3642	3742	6.65	cps
Arsenic	75-2	56	43	43	47	15.96	cps
Barium	135-1	58	92	50	67	33.07	cps
Barium	137-1	58	67	133	86	47.74	cps
Beryllium	9-1	6	0	0	2	173.21	cps
Bismuth	209-1	7458248	7331142	7256659	7348683	1.39	cps
Bismuth	209-2	5641990	5568679	5630412	5613694	0.70	cps
Boron	10-1	358	342	283	328	12.02	cps
Boron	11-1	2234	1950	1984	2056	7.53	cps
Cadmium	111-1	3143	2779	2841	2921	6.67	cps
Cadmium	106-1	4251	3842	3901	3998	5.53	cps
Cadmium	108-1	4	21	21	15	62.96	cps
Calcium	43-1	533	683	525	581	15.35	cps
Calcium	44-1	22869	24054	22735	23219	3.13	cps
Chromium	52-2	3437	3517	3424	3459	1.46	cps
Cobalt	59-2	40	50	67	52	25.80	cps
Copper	63-2	8249	8556	8446	8417	1.85	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	92	192	133	139	36.17	cps
Gadolinium	160-2	143	163	130	146	11.53	cps
Holmium	165-1	11521851	11533979	11174799	11410210	1.79	cps
Holmium	165-2	7444622	7327200	7429305	7400376	0.86	cps
Indium	115-1	10382619	10310092	10007517	10233409	1.94	cps
Indium	115-2	2494834	2446556	2476106	2472499	0.98	cps
Iron	56-2	8008	7791	7975	7925	1.47	cps
Iron	57-2	261	417	406	361	24.03	cps
Lead	206-1	2834	2828	2723	2795	2.24	cps
Lead	207-1	2400	2645	2323	2456	6.85	cps
Lead	208-1	11247	11608	10980	11278	2.79	cps
Lithium	6-1	170015	167653	163489	167052	1.98	cps
Magnesium	24-2	233	283	325	281	16.36	cps
Manganese	55-2	117	103	103	108	7.14	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	5
Date & Time Acquired ::	2017-09-26 14:42:35	DataFile Name :	025SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	633	767	672	12.23	cps
Molybdenum	95-1	375	425	408	403	6.32	cps
Molybdenum	96-1	625	558	608	597	5.81	cps
Molybdenum	97-1	267	275	200	247	16.63	cps
Molybdenum	98-1	833	617	725	725	14.94	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	100	100	100	100	0.00	cps
Phosphorus	31-2	775	658	833	756	11.79	cps
Potassium	39-2	57253	57287	59228	57923	1.95	cps
Rhodium	103-1	8781342	8604457	8545817	8643872	1.42	cps
Rhodium	103-2	4971820	4819575	4884549	4891982	1.56	cps
Scandium	45-1	4347969	4275312	4155935	4259739	2.28	cps
Scandium	45-2	286785	279096	287907	284596	1.69	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	67	83	80	77	11.43	cps
Selenium	82-1	-4	72	-56	4	1622.82	cps
Silicon	28-1	146730	145813	145140	145894	0.55	cps
Silver	109-1	7769	7527	7135	7477	4.28	cps
Silver	107-1	8136	7953	7452	7847	4.51	cps
Sodium	23-2	36178	36245	34607	35677	2.60	cps
Strontium	86-1	1158	1100	1058	1106	4.54	cps
Strontium	88-1	650	683	600	644	6.51	cps
Sulfur	34-1	308711	306612	308174	307833	0.35	cps
Terbium	159-1	12162326	11943898	11896674	12000966	1.18	cps
Terbium	159-2	7582990	7387402	7426001	7465464	1.39	cps
Thallium	203-1	308	392	292	331	16.21	cps
Thallium	205-1	600	617	500	572	11.03	cps
Tin	118-1	3642	3451	3467	3520	3.02	cps
Titanium	47-1	192	300	267	253	21.95	cps
Uranium	238-1	83	125	75	94	28.37	cps
Vanadium	51-2	250	297	277	274	8.53	cps
Yttrium	89-1	9557678	9666792	9276535	9500335	2.12	cps
Yttrium	89-2	1691010	1653302	1677485	1673932	1.14	cps
Zinc	66-2	2010	1917	2074	2000	3.94	cps
Zirconium	90-1	1325	967	1175	1156	15.57	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	5
Date & Time Acquired ::	2017-09-26 14:42:35	DataFile Name :	025SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	258	300	275	8.02	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-01MS Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 14:46:02 DataFile Name : 026SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1235953	1232126	1230289	1232789	0.23	cps
Antimony	121-1	7132458	7242820	7179270	7184849	0.77	cps
Arsenic	75-2	270877	272015	271366	271419	0.21	cps
Barium	135-1	7981705	8050950	8073173	8035276	0.59	cps
Barium	137-1	13628286	14103759	14117821	13949955	2.00	cps
Beryllium	9-1	265212	266516	269919	267216	0.91	cps
Bismuth	209-1	7266861	7443867	7471110	7393946	1.50	cps
Bismuth	209-2	5353565	5307943	5321936	5327815	0.44	cps
Boron	10-1	63743	64714	69217	65892	4.43	cps
Boron	11-1	361091	360857	372649	364865	1.85	cps
Cadmium	111-1	1687776	1709950	1707632	1701786	0.72	cps
Cadmium	106-1	180604	184148	184369	183040	1.15	cps
Cadmium	108-1	120852	122616	124630	122699	1.54	cps
Calcium	43-1	1403269	1405694	1424512	1411158	0.82	cps
Calcium	44-1	23240198	23267319	23633893	23380470	0.94	cps
Chromium	52-2	2189164	2198128	2202353	2196548	0.31	cps
Cobalt	59-2	3617337	3636522	3634634	3629498	0.29	cps
Copper	63-2	5358204	5333370	5353885	5348486	0.25	cps
Dysprosium	156-1	208	233	183	208	12.00	cps
Dysprosium	156-2	87	140	93	107	27.24	cps
Erbium	164-1	6885	6977	7052	6972	1.20	cps
Erbium	164-2	4307	4417	4404	4376	1.37	cps
Gadolinium	160-1	600	708	683	664	8.54	cps
Gadolinium	160-2	530	467	477	491	6.93	cps
Holmium	165-1	10743875	10900882	11091773	10912176	1.60	cps
Holmium	165-2	6740925	6719127	6722416	6727490	0.17	cps
Indium	115-1	10622593	10876654	10839735	10779661	1.27	cps
Indium	115-2	2453769	2451078	2424984	2443277	0.65	cps
Iron	56-2	91004902	91745933	91537208	91429347	0.42	cps
Iron	57-2	2201710	2235876	2228933	2222173	0.81	cps
Lead	206-1	5046872	5136417	5218826	5134038	1.68	cps
Lead	207-1	4556156	4605393	4759748	4640432	2.29	cps
Lead	208-1	20722784	21083892	21697463	21168046	2.33	cps
Lithium	6-1	192411	204574	209074	202020	4.27	cps
Magnesium	24-2	14854950	14712086	14725469	14764168	0.53	cps
Manganese	55-2	2376911	2399108	2391541	2389187	0.47	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01MS	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:46:02	DataFile Name :	026SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7607638	7751411	7734892	7697980	1.02	cps
Molybdenum	95-1	6327636	6481001	6443702	6417446	1.25	cps
Molybdenum	96-1	7329525	7441355	7513509	7428130	1.25	cps
Molybdenum	97-1	3851314	3897305	3904735	3884452	0.74	cps
Molybdenum	98-1	10393745	10428146	10491504	10437798	0.48	cps
Neodymium	150-1	407	493	420	440	10.61	cps
Neodymium	150-2	13	23	37	24	47.91	cps
Nickel	60-2	999098	988710	990166	992658	0.57	cps
Phosphorus	31-2	725	617	683	675	8.10	cps
Potassium	39-2	7422939	7384423	7322761	7376708	0.69	cps
Rhodium	103-1	7571075	7642510	7543058	7585548	0.68	cps
Rhodium	103-2	4298389	4315463	4265806	4293219	0.59	cps
Scandium	45-1	3782846	3776953	3798148	3785982	0.29	cps
Scandium	45-2	255947	253057	253017	254007	0.66	cps
Selenium	77-2	5721	5148	5585	5484	5.46	cps
Selenium	78-2	19055	18406	18899	18787	1.80	cps
Selenium	82-1	99876	100298	101068	100414	0.60	cps
Silicon	28-1	4302640	4336971	4428854	4356155	1.50	cps
Silver	109-1	8405839	8509013	8451703	8455518	0.61	cps
Silver	107-1	8730930	8852554	8892379	8825288	0.95	cps
Sodium	23-2	27008664	26995021	27161026	27054904	0.34	cps
Strontium	86-1	1942972	1956844	1987129	1962315	1.15	cps
Strontium	88-1	17431877	17487418	17512505	17477267	0.24	cps
Sulfur	34-1	272229	266629	265982	268280	1.28	cps
Terbium	159-1	11191162	11420874	11461411	11357816	1.28	cps
Terbium	159-2	6898702	6800972	6829392	6843022	0.73	cps
Thallium	203-1	6387181	6784237	6617661	6596359	3.02	cps
Thallium	205-1	15382815	15972089	15965935	15773613	2.15	cps
Tin	118-1	10595684	10842409	10679927	10706007	1.17	cps
Titanium	47-1	1324638	1333058	1335893	1331196	0.44	cps
Uranium	238-1	20835548	21945830	21900080	21560486	2.91	cps
Vanadium	51-2	1734783	1731964	1726567	1731105	0.24	cps
Yttrium	89-1	8495805	8599985	8601439	8565743	0.71	cps
Yttrium	89-2	1489966	1478396	1466472	1478278	0.79	cps
Zinc	66-2	746445	745777	742980	745067	0.25	cps
Zirconium	90-1	10805210	10939488	10876579	10873759	0.62	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01MS	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:46:02	DataFile Name :	026SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2352286	2359674	2364956	2358972	0.27	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-01MSD Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 14:49:23 DataFile Name : 027SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1202664	1201606	1180493	1194921	1.05	cps
Antimony	121-1	7094179	7067901	7106955	7089678	0.28	cps
Arsenic	75-2	267965	264467	262299	264910	1.08	cps
Barium	135-1	7945861	7824978	7890919	7887253	0.77	cps
Barium	137-1	13775182	13765208	13664476	13734955	0.45	cps
Beryllium	9-1	280339	279674	277917	279310	0.45	cps
Bismuth	209-1	7508952	7575737	7538989	7541226	0.44	cps
Bismuth	209-2	5315454	5361693	5346488	5341211	0.44	cps
Boron	10-1	68254	69761	69050	69022	1.09	cps
Boron	11-1	380009	386182	384794	383662	0.84	cps
Cadmium	111-1	1690932	1681223	1674193	1682116	0.50	cps
Cadmium	106-1	180342	180942	179617	180300	0.37	cps
Cadmium	108-1	120831	122713	121978	121841	0.78	cps
Calcium	43-1	1383879	1403914	1372643	1386812	1.14	cps
Calcium	44-1	23044074	23442739	23002202	23163005	1.05	cps
Chromium	52-2	2157428	2150818	2125875	2144707	0.78	cps
Cobalt	59-2	3571890	3529753	3544216	3548619	0.60	cps
Copper	63-2	5201685	5197888	5173811	5191128	0.29	cps
Dysprosium	156-1	192	183	150	175	12.60	cps
Dysprosium	156-2	87	87	100	91	8.45	cps
Erbium	164-1	7677	7477	7011	7388	4.63	cps
Erbium	164-2	4074	4367	4344	4262	3.83	cps
Gadolinium	160-1	567	775	583	642	18.04	cps
Gadolinium	160-2	483	430	513	476	8.88	cps
Holmium	165-1	11303551	11533442	11500232	11445742	1.09	cps
Holmium	165-2	6914587	6893288	6944580	6917485	0.37	cps
Indium	115-1	10673964	10862154	10762738	10766286	0.87	cps
Indium	115-2	2386560	2403476	2406240	2398759	0.44	cps
Iron	56-2	90469285	90418416	88663816	89850506	1.14	cps
Iron	57-2	2186268	2172058	2137016	2165114	1.17	cps
Lead	206-1	5090124	5155081	5167168	5137458	0.81	cps
Lead	207-1	4590831	4655006	4687661	4644499	1.06	cps
Lead	208-1	20906331	21191187	21240474	21112664	0.85	cps
Lithium	6-1	207435	212601	214748	211595	1.78	cps
Magnesium	24-2	14825949	14765624	14577379	14722984	0.88	cps
Manganese	55-2	2343198	2333723	2312155	2329692	0.68	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01MSD	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:49:23	DataFile Name :	027SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7531222	7475433	7440555	7482403	0.61	cps
Molybdenum	95-1	6191398	6230330	6273481	6231737	0.66	cps
Molybdenum	96-1	7256488	7252291	7288612	7265797	0.27	cps
Molybdenum	97-1	3789965	3791439	3815910	3799105	0.38	cps
Molybdenum	98-1	10321114	10297962	10308898	10309325	0.11	cps
Neodymium	150-1	333	420	360	371	11.96	cps
Neodymium	150-2	33	33	37	34	5.60	cps
Nickel	60-2	976936	974507	975728	975723	0.12	cps
Phosphorus	31-2	683	817	717	739	9.39	cps
Potassium	39-2	7274002	7138844	7082323	7165056	1.37	cps
Rhodium	103-1	7889692	8023593	7910669	7941318	0.91	cps
Rhodium	103-2	4338646	4389513	4383700	4370620	0.64	cps
Scandium	45-1	3948105	3999764	3923874	3957247	0.98	cps
Scandium	45-2	257169	256439	258862	257490	0.48	cps
Selenium	77-2	5484	5318	5274	5359	2.07	cps
Selenium	78-2	18180	18139	18182	18167	0.13	cps
Selenium	82-1	98292	99266	98334	98630	0.56	cps
Silicon	28-1	4296256	4314568	4319524	4310116	0.28	cps
Silver	109-1	8453031	8448199	8468564	8456598	0.13	cps
Silver	107-1	8756831	8763962	8885944	8802246	0.82	cps
Sodium	23-2	26877490	26754376	26533530	26721799	0.65	cps
Strontium	86-1	1940184	1918530	1923427	1927380	0.59	cps
Strontium	88-1	17412463	17318849	17005667	17245660	1.24	cps
Sulfur	34-1	261616	262712	258839	261056	0.76	cps
Terbium	159-1	11881517	11864056	11955769	11900447	0.41	cps
Terbium	159-2	6984768	6988888	6947783	6973813	0.32	cps
Thallium	203-1	6406591	6506986	6520919	6478166	0.96	cps
Thallium	205-1	15707323	15834761	15862318	15801468	0.52	cps
Tin	118-1	10443953	10494732	10467283	10468656	0.24	cps
Titanium	47-1	1299812	1307387	1299515	1302238	0.34	cps
Uranium	238-1	21211027	21525064	21280169	21338753	0.77	cps
Vanadium	51-2	1713281	1699931	1680628	1697947	0.97	cps
Yttrium	89-1	8854495	9029380	8891379	8925085	1.03	cps
Yttrium	89-2	1484515	1492108	1503006	1493210	0.62	cps
Zinc	66-2	726908	719953	722753	723205	0.48	cps
Zirconium	90-1	10602514	10530196	10576156	10569622	0.35	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01MSD	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:49:23	DataFile Name :	027SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2318505	2301450	2298633	2306196	0.47	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01A	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:52:44	DataFile Name :	028SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192982	1216991	1212979	1207651	1.06	cps
Antimony	121-1	7335036	7285442	7233993	7284824	0.69	cps
Arsenic	75-2	264693	265226	268143	266020	0.70	cps
Barium	135-1	8231637	8152445	8038190	8140757	1.19	cps
Barium	137-1	14167348	14143554	13993700	14101534	0.67	cps
Beryllium	9-1	289224	295229	287330	290594	1.42	cps
Bismuth	209-1	7437411	7450039	7370825	7419425	0.57	cps
Bismuth	209-2	5162382	5094554	5133767	5130234	0.66	cps
Boron	10-1	70901	73546	72139	72196	1.83	cps
Boron	11-1	401969	406648	406002	404873	0.63	cps
Cadmium	111-1	1719750	1725060	1720721	1721844	0.16	cps
Cadmium	106-1	185011	185143	184685	184946	0.13	cps
Cadmium	108-1	124306	123881	124991	124393	0.45	cps
Calcium	43-1	1426036	1425642	1414856	1422178	0.45	cps
Calcium	44-1	23539973	23515345	23437932	23497750	0.23	cps
Chromium	52-2	2137196	2164472	2162530	2154733	0.71	cps
Cobalt	59-2	3552491	3566970	3594510	3571324	0.60	cps
Copper	63-2	5219276	5230768	5263120	5237721	0.43	cps
Dysprosium	156-1	150	183	325	219	42.34	cps
Dysprosium	156-2	73	77	57	69	15.55	cps
Erbium	164-1	7035	7519	7002	7186	4.03	cps
Erbium	164-2	4094	4191	4207	4164	1.47	cps
Gadolinium	160-1	650	633	750	678	9.31	cps
Gadolinium	160-2	450	453	457	453	0.73	cps
Holmium	165-1	11139567	11310598	11117891	11189352	0.94	cps
Holmium	165-2	6765094	6619563	6671201	6685286	1.10	cps
Indium	115-1	10402634	10372823	10553574	10443010	0.93	cps
Indium	115-2	2297328	2269750	2273157	2280078	0.66	cps
Iron	56-2	90059310	90059435	90921669	90346805	0.55	cps
Iron	57-2	2174688	2190562	2194453	2186568	0.48	cps
Lead	206-1	5278164	5231975	5180600	5230246	0.93	cps
Lead	207-1	4751092	4738375	4670095	4719854	0.92	cps
Lead	208-1	21789379	21680765	21361283	21610476	1.03	cps
Lithium	6-1	208724	212970	210878	210857	1.01	cps
Magnesium	24-2	14553014	14826380	14824301	14734565	1.07	cps
Manganese	55-2	2330205	2337419	2365499	2344374	0.80	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01A	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:52:44	DataFile Name :	028SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7735876	7761343	7761851	7753024	0.19	cps
Molybdenum	95-1	6480220	6409093	6440491	6443268	0.55	cps
Molybdenum	96-1	7477718	7425196	7456770	7453228	0.35	cps
Molybdenum	97-1	3915110	3898864	3913872	3909282	0.23	cps
Molybdenum	98-1	10533645	10624499	10590361	10582835	0.43	cps
Neodymium	150-1	313	433	400	382	16.21	cps
Neodymium	150-2	27	50	67	48	42.05	cps
Nickel	60-2	969293	978128	977375	974932	0.50	cps
Phosphorus	31-2	583	833	658	692	18.55	cps
Potassium	39-2	7196009	7210097	7199014	7201707	0.10	cps
Rhodium	103-1	7826403	7901953	7864738	7864365	0.48	cps
Rhodium	103-2	4220517	4144628	4194780	4186642	0.92	cps
Scandium	45-1	3884073	3889766	3897696	3890512	0.18	cps
Scandium	45-2	247640	248134	247694	247823	0.11	cps
Selenium	77-2	5571	5524	5491	5529	0.73	cps
Selenium	78-2	18273	18377	18488	18379	0.59	cps
Selenium	82-1	101175	101442	100208	100942	0.64	cps
Silicon	28-1	4416468	4433112	4381526	4410369	0.60	cps
Silver	109-1	8527641	8663491	8618861	8603331	0.80	cps
Silver	107-1	9084232	9056058	9024893	9055061	0.33	cps
Sodium	23-2	26903284	27184807	26846766	26978286	0.67	cps
Strontium	86-1	1987106	1981772	1970462	1979780	0.43	cps
Strontium	88-1	17779437	17892585	17585940	17752654	0.87	cps
Sulfur	34-1	260159	263374	260567	261367	0.67	cps
Terbium	159-1	11715157	11768875	11670363	11718132	0.42	cps
Terbium	159-2	6740863	6629428	6676530	6682274	0.84	cps
Thallium	203-1	6592127	6712255	6570740	6625041	1.15	cps
Thallium	205-1	16218689	16288160	16018133	16174994	0.87	cps
Tin	118-1	10919448	10783237	10757671	10820119	0.80	cps
Titanium	47-1	1347165	1346639	1332670	1342158	0.61	cps
Uranium	238-1	22151130	22041054	21925236	22039140	0.51	cps
Vanadium	51-2	1692535	1720843	1707215	1706865	0.83	cps
Yttrium	89-1	8786636	8841823	8836221	8821560	0.34	cps
Yttrium	89-2	1434924	1418807	1444191	1432641	0.90	cps
Zinc	66-2	728880	729019	734746	730881	0.46	cps
Zirconium	90-1	10980935	11010665	10924330	10971977	0.40	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-01A	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:52:44	DataFile Name :	028SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2378054	2401238	2359727	2379673	0.87	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-02 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 14:56:04 DataFile Name : 029SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	175	192	189	6.74	cps
Antimony	121-1	18613	19281	20074	19322	3.78	cps
Arsenic	75-2	204	198	193	198	2.80	cps
Barium	135-1	242	192	200	211	12.69	cps
Barium	137-1	350	383	367	367	4.55	cps
Beryllium	9-1	11	17	17	15	21.67	cps
Bismuth	209-1	8060499	8029749	8134846	8075031	0.67	cps
Bismuth	209-2	5587310	5670692	5557215	5605072	1.05	cps
Boron	10-1	2559	2909	2475	2648	8.69	cps
Boron	11-1	15942	14841	15000	15261	3.90	cps
Cadmium	111-1	2974	2730	2705	2803	5.30	cps
Cadmium	106-1	3859	3584	3492	3645	5.24	cps
Cadmium	108-1	21	29	8	19	53.95	cps
Calcium	43-1	708	867	842	806	10.57	cps
Calcium	44-1	22560	22309	22126	22332	0.98	cps
Chromium	52-2	16893	17247	17180	17107	1.10	cps
Cobalt	59-2	153	120	143	139	12.32	cps
Copper	63-2	10180	10257	9857	10098	2.10	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	27	13	17	19	36.75	cps
Gadolinium	160-1	158	100	125	128	22.90	cps
Gadolinium	160-2	110	170	183	154	25.29	cps
Holmium	165-1	11757372	11889164	11984432	11876989	0.96	cps
Holmium	165-2	7098507	7230472	7068216	7132398	1.21	cps
Indium	115-1	11323771	11191084	11303091	11272649	0.63	cps
Indium	115-2	2487002	2526081	2479544	2497543	1.00	cps
Iron	56-2	52896	54635	52773	53435	1.95	cps
Iron	57-2	1650	1478	1422	1517	7.83	cps
Lead	206-1	6596	6958	6463	6672	3.84	cps
Lead	207-1	5940	5996	5529	5822	4.38	cps
Lead	208-1	27006	26561	25816	26461	2.27	cps
Lithium	6-1	223244	223653	226054	224317	0.68	cps
Magnesium	24-2	450	517	525	497	8.27	cps
Manganese	55-2	230	220	217	222	3.12	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-02	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:56:04	DataFile Name :	029SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2200	1867	2042	2036	8.19	cps
Molybdenum	95-1	2317	2167	2409	2297	5.31	cps
Molybdenum	96-1	2950	2692	2259	2634	13.27	cps
Molybdenum	97-1	1450	1500	1509	1486	2.12	cps
Molybdenum	98-1	3759	3809	3442	3670	5.42	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	313	410	370	364	13.33	cps
Phosphorus	31-2	742	658	717	706	6.06	cps
Potassium	39-2	52092	52235	51474	51933	0.78	cps
Rhodium	103-1	8559930	8635607	8622379	8605972	0.47	cps
Rhodium	103-2	4594233	4711881	4634273	4646796	1.29	cps
Scandium	45-1	4078415	4063658	4082611	4074895	0.24	cps
Scandium	45-2	258805	262041	258485	259777	0.76	cps
Selenium	77-2	27	27	7	20	57.73	cps
Selenium	78-2	87	94	87	90	4.78	cps
Selenium	82-1	103	0	34	46	113.90	cps
Silicon	28-1	194179	193121	192769	193357	0.38	cps
Silver	109-1	11213	11463	10972	11216	2.19	cps
Silver	107-1	11730	12181	11647	11853	2.42	cps
Sodium	23-2	42829	43840	44191	43620	1.62	cps
Strontium	86-1	1125	1275	1100	1167	8.11	cps
Strontium	88-1	1442	1375	1475	1431	3.56	cps
Sulfur	34-1	272797	269673	270529	271000	0.60	cps
Terbium	159-1	12469464	12252051	12531392	12417636	1.18	cps
Terbium	159-2	7257387	7326308	7152030	7245242	1.21	cps
Thallium	203-1	1567	1700	1509	1592	6.17	cps
Thallium	205-1	4509	3476	3442	3809	15.93	cps
Tin	118-1	56348	54264	55285	55299	1.88	cps
Titanium	47-1	442	542	425	469	13.44	cps
Uranium	238-1	808	750	833	797	5.36	cps
Vanadium	51-2	1127	1070	1090	1096	2.62	cps
Yttrium	89-1	9367113	9283432	9347869	9332805	0.47	cps
Yttrium	89-2	1530038	1557848	1523205	1537030	1.19	cps
Zinc	66-2	3644	3731	3831	3735	2.50	cps
Zirconium	90-1	2517	2459	1992	2323	12.39	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-02	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:56:04	DataFile Name :	029SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	508	525	600	24.10	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:59:29	DataFile Name :	030CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7020394	6939538	7009819	6989917	0.63	cps
Antimony	121-1	6599286	6574852	6752046	6642061	1.45	cps
Arsenic	75-2	275752	278794	279383	277976	0.70	cps
Barium	135-1	8189813	8089491	8237644	8172316	0.93	cps
Barium	137-1	14320820	13982827	14256014	14186554	1.26	cps
Beryllium	9-1	285289	284539	287295	285708	0.50	cps
Bismuth	209-1	7409875	6657384	6542280	6869846	6.86	cps
Bismuth	209-2	5146997	5384105	5347077	5292726	2.41	cps
Boron	10-1	37247	37030	37055	37111	0.32	cps
Boron	11-1	197609	197104	202952	199222	1.63	cps
Cadmium	111-1	1594103	1574840	1595069	1588004	0.72	cps
Cadmium	106-1	178807	178884	177515	178402	0.43	cps
Cadmium	108-1	117167	115810	116743	116573	0.60	cps
Calcium	43-1	7177922	7212414	7212301	7200879	0.28	cps
Calcium	44-1	117081344	116489698	117719323	117096789	0.53	cps
Chromium	52-2	2166400	2180229	2170929	2172519	0.32	cps
Cobalt	59-2	3489432	3515947	3532161	3512513	0.61	cps
Copper	63-2	5051663	5135809	5099262	5095578	0.83	cps
Dysprosium	156-1	217	283	225	242	15.03	cps
Dysprosium	156-2	117	147	130	131	11.46	cps
Erbium	164-1	67	42	67	58	24.74	cps
Erbium	164-2	20	47	40	36	39.03	cps
Gadolinium	160-1	192	250	192	211	15.95	cps
Gadolinium	160-2	230	187	240	219	12.95	cps
Holmium	165-1	12070689	11236902	10975571	11427721	5.00	cps
Holmium	165-2	7218622	7491142	7513909	7407891	2.22	cps
Indium	115-1	9582940	8953556	8802635	9113044	4.54	cps
Indium	115-2	2172373	2247567	2242045	2220662	1.89	cps
Iron	56-2	482786033	479723077	486184511	482897874	0.67	cps
Iron	57-2	11951841	12024819	12151762	12042807	0.84	cps
Lead	206-1	4817116	4732031	4768659	4772602	0.89	cps
Lead	207-1	4335525	4263337	4293663	4297508	0.84	cps
Lead	208-1	19785548	19564683	19630245	19660158	0.58	cps
Lithium	6-1	165960	158146	159532	161213	2.59	cps
Magnesium	24-2	73653275	73863154	74218458	73911629	0.39	cps
Manganese	55-2	2557277	2562794	2569171	2563081	0.23	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:59:29	DataFile Name :	030CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6242835	6219562	6259732	6240709	0.32	cps
Molybdenum	95-1	3223043	3214239	3238856	3225380	0.39	cps
Molybdenum	96-1	4153781	4108434	4138044	4133420	0.56	cps
Molybdenum	97-1	2035795	2000471	2036857	2024374	1.02	cps
Molybdenum	98-1	5236684	5149856	5266124	5217555	1.16	cps
Neodymium	150-1	567	420	393	460	20.29	cps
Neodymium	150-2	90	103	83	92	11.05	cps
Nickel	60-2	932335	937358	935992	935228	0.28	cps
Phosphorus	31-2	80215	80877	80350	80481	0.43	cps
Potassium	39-2	40032462	40594606	40552194	40393087	0.77	cps
Rhodium	103-1	8403988	7794738	7753163	7983963	4.56	cps
Rhodium	103-2	4372259	4505514	4517156	4464976	1.80	cps
Scandium	45-1	4494691	4178971	4115290	4262984	4.77	cps
Scandium	45-2	281867	289009	288448	286441	1.39	cps
Selenium	77-2	5941	5731	5895	5856	1.88	cps
Selenium	78-2	19280	19519	19630	19476	0.92	cps
Selenium	82-1	95519	95204	95699	95474	0.26	cps
Silicon	28-1	2795977	2788821	2857194	2813997	1.34	cps
Silver	109-1	7506352	7455876	7491053	7484427	0.35	cps
Silver	107-1	7864927	7755881	7808377	7809728	0.70	cps
Sodium	23-2	133389411	134462536	132377136	133409695	0.78	cps
Strontium	86-1	2091762	2100031	2097986	2096593	0.21	cps
Strontium	88-1	18619449	18707490	18807323	18711421	0.50	cps
Sulfur	34-1	703283	694889	703037	700403	0.68	cps
Terbium	159-1	12699661	11645186	11605068	11983305	5.18	cps
Terbium	159-2	7348961	7509920	7592920	7483934	1.66	cps
Thallium	203-1	5869617	5822928	5848865	5847137	0.40	cps
Thallium	205-1	14418064	14093048	14195336	14235483	1.17	cps
Tin	118-1	5353096	5349962	5413961	5372340	0.67	cps
Titanium	47-1	719551	722815	729810	724059	0.72	cps
Uranium	238-1	21989172	21592333	21557445	21712983	1.10	cps
Vanadium	51-2	1778110	1785634	1793388	1785710	0.43	cps
Yttrium	89-1	9798403	9177031	9089658	9355031	4.13	cps
Yttrium	89-2	1623576	1685736	1694240	1667851	2.31	cps
Zinc	66-2	750905	763610	762908	759141	0.94	cps
Zirconium	90-1	11887184	11660306	11836750	11794747	1.01	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 14:59:29	DataFile Name :	030CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2538814	2540895	2551759	2543823	0.27	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 15:02:54 DataFile Name : 031CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	142	117	125	11.55	cps
Antimony	121-1	15117	13540	12848	13835	8.41	cps
Arsenic	75-2	59	111	93	88	29.98	cps
Barium	135-1	158	133	142	144	8.81	cps
Barium	137-1	125	275	233	211	36.68	cps
Beryllium	9-1	39	22	6	22	74.99	cps
Bismuth	209-1	6586861	7369783	6653177	6869940	6.32	cps
Bismuth	209-2	5476242	5538355	5527302	5513966	0.60	cps
Boron	10-1	1942	1759	1550	1750	11.20	cps
Boron	11-1	9320	9170	8528	9006	4.67	cps
Cadmium	111-1	2756	2975	2875	2868	3.83	cps
Cadmium	106-1	3676	3992	3917	3862	4.29	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Calcium	43-1	592	550	350	497	25.98	cps
Calcium	44-1	22184	21750	21758	21897	1.13	cps
Chromium	52-2	2724	2990	2704	2806	5.71	cps
Cobalt	59-2	60	67	57	61	8.33	cps
Copper	63-2	3470	3257	3434	3387	3.37	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	25	67	33	42	52.92	cps
Erbium	164-2	23	17	27	22	22.91	cps
Gadolinium	160-1	133	125	42	100	50.69	cps
Gadolinium	160-2	153	180	190	174	10.87	cps
Holmium	165-1	10272969	11512566	10842912	10876149	5.70	cps
Holmium	165-2	7191316	7356612	7305599	7284509	1.16	cps
Indium	115-1	8746005	9759063	9208171	9237746	5.49	cps
Indium	115-2	2308882	2325917	2386616	2340472	1.75	cps
Iron	56-2	12211	12506	13356	12691	4.69	cps
Iron	57-2	433	456	461	450	3.27	cps
Lead	206-1	2534	2511	2634	2560	2.54	cps
Lead	207-1	2067	2389	2500	2319	9.71	cps
Lead	208-1	10046	10808	10930	10595	4.52	cps
Lithium	6-1	163287	179459	172771	171839	4.73	cps
Magnesium	24-2	592	542	633	589	7.79	cps
Manganese	55-2	73	100	93	89	15.61	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:02:54	DataFile Name :	031CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3067	2709	2550	2775	9.54	cps
Molybdenum	95-1	2400	2684	2242	2442	9.17	cps
Molybdenum	96-1	3242	3075	2417	2912	14.99	cps
Molybdenum	97-1	1642	1592	1317	1517	11.54	cps
Molybdenum	98-1	4167	3809	3626	3867	7.13	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	87	117	67	90	27.96	cps
Phosphorus	31-2	733	767	517	672	20.19	cps
Potassium	39-2	54651	53748	53255	53885	1.31	cps
Rhodium	103-1	7908612	8827557	8409124	8381765	5.49	cps
Rhodium	103-2	4737865	4727131	4868794	4777930	1.65	cps
Scandium	45-1	3931522	4655864	4153518	4246968	8.74	cps
Scandium	45-2	282174	282385	285789	283449	0.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	113	81	98	98	16.15	cps
Selenium	82-1	-81	61	62	14	580.21	cps
Silicon	28-1	163519	164007	159797	162441	1.42	cps
Silver	109-1	4126	4201	4051	4126	1.82	cps
Silver	107-1	3834	4751	4059	4215	11.34	cps
Sodium	23-2	29664	28737	27910	28770	3.05	cps
Strontium	86-1	1083	1250	1133	1156	7.40	cps
Strontium	88-1	508	500	467	492	4.48	cps
Sulfur	34-1	332726	330450	331957	331711	0.35	cps
Terbium	159-1	10805831	11951036	11441769	11399545	5.03	cps
Terbium	159-2	7350530	7363983	7493392	7402635	1.07	cps
Thallium	203-1	1984	1584	1659	1742	12.21	cps
Thallium	205-1	5351	4551	3967	4623	15.03	cps
Tin	118-1	5209	4293	4326	4609	11.28	cps
Titanium	47-1	158	200	150	169	15.81	cps
Uranium	238-1	633	675	442	583	21.33	cps
Vanadium	51-2	60	67	77	68	12.38	cps
Yttrium	89-1	8638759	9696320	9285505	9206861	5.79	cps
Yttrium	89-2	1653284	1665708	1704540	1674511	1.60	cps
Zinc	66-2	347	307	303	319	7.56	cps
Zirconium	90-1	4126	3592	3951	3890	6.99	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:02:54	DataFile Name :	031CCBE_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	775	783	803	5.12	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-03	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW17-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:06:21	DataFile Name :	032SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3176	2934	3042	3051	3.98	cps
Antimony	121-1	27870	27136	25624	26877	4.26	cps
Arsenic	75-2	15532	15599	15825	15652	0.98	cps
Barium	135-1	316252	317117	320697	318022	0.74	cps
Barium	137-1	551110	554377	556245	553910	0.47	cps
Beryllium	9-1	22	17	22	20	15.73	cps
Bismuth	209-1	7544268	7543424	7790470	7626054	1.87	cps
Bismuth	209-2	5362848	5427988	5419815	5403551	0.66	cps
Boron	10-1	2192	2475	2425	2364	6.40	cps
Boron	11-1	12114	13015	13315	12814	4.88	cps
Cadmium	111-1	2969	3142	3136	3082	3.19	cps
Cadmium	106-1	3426	3784	3884	3698	6.52	cps
Cadmium	108-1	83	75	29	63	46.66	cps
Calcium	43-1	2929561	2939530	2965866	2944986	0.64	cps
Calcium	44-1	49036302	49234901	49716023	49329075	0.71	cps
Chromium	52-2	5538	5448	5308	5431	2.14	cps
Cobalt	59-2	5861	5514	5604	5660	3.18	cps
Copper	63-2	12706	12385	12425	12506	1.40	cps
Dysprosium	156-1	292	333	267	297	11.33	cps
Dysprosium	156-2	170	257	220	216	20.18	cps
Erbium	164-1	342	383	367	364	5.76	cps
Erbium	164-2	193	230	227	217	9.36	cps
Gadolinium	160-1	408	450	492	450	9.26	cps
Gadolinium	160-2	347	270	303	307	12.54	cps
Holmium	165-1	11056723	11365039	11441018	11287593	1.80	cps
Holmium	165-2	6879799	6983898	6969314	6944337	0.81	cps
Indium	115-1	11113522	11169945	11230732	11171400	0.52	cps
Indium	115-2	2425930	2434308	2437203	2432481	0.24	cps
Iron	56-2	70286295	70777027	70446999	70503440	0.35	cps
Iron	57-2	1683047	1700568	1709329	1697648	0.79	cps
Lead	206-1	8019	7725	7675	7806	2.39	cps
Lead	207-1	6919	6713	6891	6841	1.63	cps
Lead	208-1	32556	31677	31399	31877	1.89	cps
Lithium	6-1	200479	211915	218583	210326	4.35	cps
Magnesium	24-2	2745396	2747480	2782434	2758437	0.75	cps
Manganese	55-2	2625609	2661513	2648958	2645360	0.69	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-03	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW17-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:06:21	DataFile Name :	032SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29506	28914	29565	29329	1.23	cps
Molybdenum	95-1	39289	40458	40249	39999	1.56	cps
Molybdenum	96-1	43225	45231	44028	44161	2.29	cps
Molybdenum	97-1	24388	24605	25298	24764	1.92	cps
Molybdenum	98-1	64304	64840	65317	64820	0.78	cps
Neodymium	150-1	347	353	513	404	23.33	cps
Neodymium	150-2	160	133	160	151	10.19	cps
Nickel	60-2	1853	1800	1900	1851	2.70	cps
Phosphorus	31-2	617	717	750	694	9.99	cps
Potassium	39-2	2654810	2670965	2697299	2674358	0.80	cps
Rhodium	103-1	7877356	7902576	8136890	7972274	1.80	cps
Rhodium	103-2	4305047	4353112	4414507	4357555	1.26	cps
Scandium	45-1	3930077	3939283	3998531	3955964	0.94	cps
Scandium	45-2	253065	253820	254411	253766	0.27	cps
Selenium	77-2	13	37	37	29	46.64	cps
Selenium	78-2	85	65	70	73	14.34	cps
Selenium	82-1	29	23	43	32	33.22	cps
Silicon	28-1	29221477	29446035	29916738	29528083	1.20	cps
Silver	109-1	15092	15609	13907	14869	5.87	cps
Silver	107-1	16285	15534	16569	16129	3.31	cps
Sodium	23-2	2924023	2940014	2972415	2945484	0.84	cps
Strontium	86-1	2428528	2415016	2425325	2422956	0.29	cps
Strontium	88-1	21661856	21780229	21841413	21761166	0.42	cps
Sulfur	34-1	317095	317517	315698	316770	0.30	cps
Terbium	159-1	11638771	11772873	12169600	11860415	2.33	cps
Terbium	159-2	6970293	6964943	6956977	6964071	0.10	cps
Thallium	203-1	1017	825	825	889	12.45	cps
Thallium	205-1	2400	2200	1684	2095	17.66	cps
Tin	118-1	36014	36323	35948	36095	0.55	cps
Titanium	47-1	1775	1659	1525	1653	7.57	cps
Uranium	238-1	5393	5493	5293	5393	1.85	cps
Vanadium	51-2	2437	2467	2430	2445	0.80	cps
Yttrium	89-1	8923555	8976103	9101266	9000308	1.01	cps
Yttrium	89-2	1477848	1495640	1493975	1489154	0.66	cps
Zinc	66-2	4868	4644	4864	4792	2.67	cps
Zirconium	90-1	18655	16952	17036	17548	5.47	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-03	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW17-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:06:21	DataFile Name :	032SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4434	4084	3617	4045	10.13	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-04	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:09:46	DataFile Name :	033SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5777	5151	5935	5621	7.38	cps
Antimony	121-1	19940	20724	21250	20638	3.19	cps
Arsenic	75-2	415	394	406	405	2.52	cps
Barium	135-1	257020	266510	264991	262840	1.94	cps
Barium	137-1	449409	466191	459368	458323	1.84	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	7626038	7604082	7661632	7630584	0.38	cps
Bismuth	209-2	5281428	5331886	5636210	5416508	3.54	cps
Boron	10-1	2042	2167	2059	2089	3.25	cps
Boron	11-1	12080	11939	12105	12041	0.75	cps
Cadmium	111-1	2910	2996	2868	2925	2.22	cps
Cadmium	106-1	3617	3801	3517	3645	3.94	cps
Cadmium	108-1	25	33	33	31	15.74	cps
Calcium	43-1	1923899	1955599	1966730	1948743	1.14	cps
Calcium	44-1	31956976	32975174	33091255	32674468	1.91	cps
Chromium	52-2	7912	7842	7986	7913	0.91	cps
Cobalt	59-2	15328	14891	15345	15188	1.69	cps
Copper	63-2	17067	17137	17157	17120	0.28	cps
Dysprosium	156-1	450	500	458	469	5.71	cps
Dysprosium	156-2	230	237	243	237	2.82	cps
Erbium	164-1	400	400	300	367	15.75	cps
Erbium	164-2	243	223	193	220	11.44	cps
Gadolinium	160-1	425	433	458	439	3.95	cps
Gadolinium	160-2	420	410	437	422	3.19	cps
Holmium	165-1	11288157	11736371	11702578	11575702	2.16	cps
Holmium	165-2	6879390	6853504	7259790	6997561	3.25	cps
Indium	115-1	10693187	10881198	10797475	10790620	0.87	cps
Indium	115-2	2377132	2326165	2473874	2392391	3.14	cps
Iron	56-2	718113	728858	747696	731556	2.05	cps
Iron	57-2	22796	23603	23475	23291	1.86	cps
Lead	206-1	5890	5963	6246	6033	3.12	cps
Lead	207-1	5179	5240	5307	5242	1.22	cps
Lead	208-1	23231	23731	24426	23796	2.52	cps
Lithium	6-1	210814	214808	218093	214572	1.70	cps
Magnesium	24-2	5745353	5820619	5995637	5853870	2.19	cps
Manganese	55-2	805527	807637	830869	814678	1.73	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-04	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:09:46	DataFile Name :	033SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2750	2659	2517	2642	4.45	cps
Molybdenum	95-1	1367	1425	1509	1433	4.97	cps
Molybdenum	96-1	1842	1900	2042	1928	5.34	cps
Molybdenum	97-1	858	933	1050	947	10.20	cps
Molybdenum	98-1	2525	2484	2359	2456	3.53	cps
Neodymium	150-1	873	813	880	856	4.29	cps
Neodymium	150-2	383	400	400	394	2.44	cps
Nickel	60-2	3250	3030	3204	3162	3.67	cps
Phosphorus	31-2	583	558	717	619	13.74	cps
Potassium	39-2	225303	222004	233282	226863	2.56	cps
Rhodium	103-1	7964319	8168860	8102055	8078411	1.29	cps
Rhodium	103-2	4373512	4309284	4627661	4436819	3.79	cps
Scandium	45-1	3896219	3954421	3901556	3917399	0.82	cps
Scandium	45-2	250225	247939	265312	254492	3.71	cps
Selenium	77-2	33	27	20	27	24.99	cps
Selenium	78-2	72	67	76	72	6.51	cps
Selenium	82-1	-6	24	15	11	140.46	cps
Silicon	28-1	21797774	22477322	22392203	22222433	1.67	cps
Silver	109-1	11455	11514	10571	11180	4.72	cps
Silver	107-1	12022	11730	11305	11686	3.09	cps
Sodium	23-2	2481160	2494167	2590892	2522073	2.38	cps
Strontium	86-1	2891680	2984755	2992360	2956265	1.90	cps
Strontium	88-1	26375224	26899272	26867596	26714031	1.10	cps
Sulfur	34-1	521521	524648	529769	525313	0.79	cps
Terbium	159-1	12011599	12121925	11942915	12025480	0.75	cps
Terbium	159-2	6994167	6856376	7254037	7034860	2.87	cps
Thallium	203-1	417	392	300	369	16.63	cps
Thallium	205-1	1183	1050	1000	1078	8.79	cps
Tin	118-1	38412	38546	37953	38303	0.81	cps
Titanium	47-1	3767	3767	3801	3778	0.51	cps
Uranium	238-1	30737	32007	31573	31439	2.05	cps
Vanadium	51-2	2474	2570	2747	2597	5.34	cps
Yttrium	89-1	8885411	9147936	9005435	9012927	1.46	cps
Yttrium	89-2	1478624	1466758	1559690	1501691	3.37	cps
Zinc	66-2	5738	5691	5791	5740	0.87	cps
Zirconium	90-1	5560	4951	4868	5126	7.37	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-04	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:09:46	DataFile Name :	033SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1292	1075	983	1117	14.18	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-05	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW21-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:13:11	DataFile Name :	034SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73757	67325	69871	70318	4.61	cps
Antimony	121-1	22702	22919	24063	23228	3.15	cps
Arsenic	75-2	480	493	506	493	2.63	cps
Barium	135-1	163871	163678	171639	166396	2.73	cps
Barium	137-1	285643	287334	295981	289653	1.91	cps
Beryllium	9-1	100	94	50	81	33.63	cps
Bismuth	209-1	7486641	7603854	7738680	7609725	1.66	cps
Bismuth	209-2	5338408	5468428	5248553	5351796	2.07	cps
Boron	10-1	2567	2067	2209	2281	11.30	cps
Boron	11-1	12356	12864	12731	12650	2.09	cps
Cadmium	111-1	2700	2589	2801	2696	3.92	cps
Cadmium	106-1	3659	3484	3851	3665	5.01	cps
Cadmium	108-1	58	29	58	49	34.64	cps
Calcium	43-1	1419061	1425903	1443943	1429636	0.90	cps
Calcium	44-1	23566332	23546095	24265704	23792710	1.72	cps
Chromium	52-2	8749	9106	9106	8987	2.29	cps
Cobalt	59-2	2950	3090	2887	2976	3.50	cps
Copper	63-2	15235	14878	15365	15159	1.66	cps
Dysprosium	156-1	2525	2667	2542	2578	3.00	cps
Dysprosium	156-2	1420	1537	1557	1505	4.91	cps
Erbium	164-1	2317	2534	2367	2406	4.72	cps
Erbium	164-2	1397	1470	1367	1411	3.77	cps
Gadolinium	160-1	2575	2517	2900	2664	7.75	cps
Gadolinium	160-2	1823	1770	1830	1808	1.82	cps
Holmium	165-1	11256934	11247809	11763528	11422757	2.58	cps
Holmium	165-2	6990129	7146460	6820399	6985663	2.33	cps
Indium	115-1	10481729	10322520	10584025	10462758	1.26	cps
Indium	115-2	2347165	2403428	2293979	2348191	2.33	cps
Iron	56-2	2380347	2425307	2442816	2416157	1.33	cps
Iron	57-2	64849	66066	66093	65669	1.08	cps
Lead	206-1	12529	13046	13179	12918	2.66	cps
Lead	207-1	10771	10688	11472	10977	3.92	cps
Lead	208-1	49532	51235	52030	50932	2.51	cps
Lithium	6-1	206714	204778	214175	208556	2.38	cps
Magnesium	24-2	5976559	6018077	6064403	6019680	0.73	cps
Manganese	55-2	124377	127375	128170	126641	1.58	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-05	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW21-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:13:11	DataFile Name :	034SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9829	9554	19320	12901	43.10	cps
Molybdenum	95-1	7561	8303	8228	8030	5.09	cps
Molybdenum	96-1	9712	9454	10313	9826	4.49	cps
Molybdenum	97-1	4993	4993	5385	5123	4.42	cps
Molybdenum	98-1	12448	13140	13148	12912	3.11	cps
Neodymium	150-1	4554	4187	3981	4241	6.85	cps
Neodymium	150-2	1823	1967	1820	1870	4.48	cps
Nickel	60-2	3414	3404	3557	3458	2.48	cps
Phosphorus	31-2	892	775	850	839	7.05	cps
Potassium	39-2	476937	483323	484376	481545	0.84	cps
Rhodium	103-1	7984645	8046046	8218495	8083062	1.50	cps
Rhodium	103-2	4415720	4569194	4327819	4437578	2.75	cps
Scandium	45-1	3926779	3893370	3994837	3938329	1.31	cps
Scandium	45-2	259210	269110	251546	259955	3.39	cps
Selenium	77-2	33	37	43	38	13.48	cps
Selenium	78-2	80	119	98	99	19.70	cps
Selenium	82-1	8	-24	-6	-7	-223.59	cps
Silicon	28-1	22063487	22650407	22897074	22536989	1.90	cps
Silver	109-1	9795	9804	8828	9476	5.92	cps
Silver	107-1	10579	10087	10162	10276	2.58	cps
Sodium	23-2	6781600	6864073	6947796	6864490	1.21	cps
Strontium	86-1	3003292	3045223	3107481	3051999	1.72	cps
Strontium	88-1	27118463	27496407	28011194	27542021	1.63	cps
Sulfur	34-1	446403	439989	452929	446440	1.45	cps
Terbium	159-1	11833966	11726644	12261054	11940555	2.37	cps
Terbium	159-2	7048115	7302835	6868798	7073249	3.08	cps
Thallium	203-1	425	258	342	342	24.39	cps
Thallium	205-1	817	883	908	870	5.45	cps
Tin	118-1	31018	31286	32556	31620	2.60	cps
Titanium	47-1	21628	13913	12062	15868	31.98	cps
Uranium	238-1	60048	59446	60869	60121	1.19	cps
Vanadium	51-2	5858	5688	5901	5816	1.94	cps
Yttrium	89-1	8924471	8924107	9171251	9006610	1.58	cps
Yttrium	89-2	1511202	1545202	1469939	1508781	2.50	cps
Zinc	66-2	4864	4864	4574	4768	3.51	cps
Zirconium	90-1	14424	16186	13349	14653	9.77	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-05	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW21-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:13:11	DataFile Name :	034SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2567	4296	3009	3291	27.29	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-06	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW7RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:16:36	DataFile Name :	035SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8695	8971	7686	8450	8.01	cps
Antimony	121-1	18329	19097	19898	19108	4.11	cps
Arsenic	75-2	2760	2843	2652	2752	3.48	cps
Barium	135-1	588077	600580	589547	592735	1.15	cps
Barium	137-1	1028122	1033884	1043624	1035210	0.76	cps
Beryllium	9-1	11	33	39	28	52.92	cps
Bismuth	209-1	7569085	7731216	7762763	7687688	1.35	cps
Bismuth	209-2	5560981	5590232	5365542	5505585	2.22	cps
Boron	10-1	1717	1892	2034	1881	8.44	cps
Boron	11-1	11004	11488	11705	11399	3.15	cps
Cadmium	111-1	2378	2846	2540	2588	9.18	cps
Cadmium	106-1	3276	3942	3534	3584	9.38	cps
Cadmium	108-1	63	38	67	56	28.40	cps
Calcium	43-1	2615305	2630309	2622893	2622835	0.29	cps
Calcium	44-1	43987538	43825244	43693724	43835502	0.34	cps
Chromium	52-2	6121	6068	5655	5948	4.30	cps
Cobalt	59-2	16012	16196	15982	16063	0.72	cps
Copper	63-2	13260	12983	12843	13028	1.63	cps
Dysprosium	156-1	1700	1634	1509	1614	6.03	cps
Dysprosium	156-2	790	997	847	878	12.17	cps
Erbium	164-1	1183	1167	1325	1225	7.10	cps
Erbium	164-2	760	847	797	801	5.43	cps
Gadolinium	160-1	1333	1442	1425	1400	4.17	cps
Gadolinium	160-2	950	1023	877	950	7.72	cps
Holmium	165-1	11342175	11631087	11486471	11486578	1.26	cps
Holmium	165-2	7225713	7269263	6914612	7136529	2.71	cps
Indium	115-1	10236046	10511786	10664844	10470892	2.08	cps
Indium	115-2	2386125	2417293	2303218	2368879	2.49	cps
Iron	56-2	19566112	19595630	18662739	19274827	2.75	cps
Iron	57-2	473955	474702	456036	468231	2.26	cps
Lead	206-1	8614	8792	8653	8686	1.08	cps
Lead	207-1	7030	7586	7352	7323	3.81	cps
Lead	208-1	33740	35197	34452	34463	2.11	cps
Lithium	6-1	208252	214259	215470	212660	1.82	cps
Magnesium	24-2	2186101	2199941	2127875	2171305	1.76	cps
Manganese	55-2	3178593	3211024	3060524	3150047	2.51	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-06	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW7RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:16:36	DataFile Name :	035SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17470	17545	16627	17214	2.96	cps
Molybdenum	95-1	13932	14107	14475	14172	1.95	cps
Molybdenum	96-1	16435	16302	16694	16477	1.21	cps
Molybdenum	97-1	8745	8695	8678	8706	0.40	cps
Molybdenum	98-1	22844	23336	23120	23100	1.07	cps
Neodymium	150-1	2214	2347	2200	2254	3.60	cps
Neodymium	150-2	1060	967	1097	1041	6.44	cps
Nickel	60-2	8379	8132	7869	8127	3.14	cps
Phosphorus	31-2	725	683	775	728	6.31	cps
Potassium	39-2	1454472	1479102	1429503	1454359	1.71	cps
Rhodium	103-1	7858495	8021045	8006204	7961915	1.13	cps
Rhodium	103-2	4528911	4569716	4387933	4495520	2.12	cps
Scandium	45-1	3891169	3923171	3906131	3906824	0.41	cps
Scandium	45-2	259763	263750	253614	259043	1.97	cps
Selenium	77-2	37	23	37	32	23.90	cps
Selenium	78-2	67	94	57	73	26.46	cps
Selenium	82-1	93	175	49	106	60.70	cps
Silicon	28-1	34723839	34862383	34776300	34787507	0.20	cps
Silver	109-1	9470	9662	9353	9495	1.64	cps
Silver	107-1	10104	9929	9620	9884	2.48	cps
Sodium	23-2	7582720	7613995	7258286	7485000	2.63	cps
Strontium	86-1	2105380	2113695	2112744	2110606	0.22	cps
Strontium	88-1	18881653	19217926	19108653	19069410	0.90	cps
Sulfur	34-1	509497	508364	504261	507374	0.54	cps
Terbium	159-1	11738142	11994396	12131921	11954820	1.67	cps
Terbium	159-2	7264369	7236628	6937585	7146194	2.54	cps
Thallium	203-1	458	333	392	394	15.86	cps
Thallium	205-1	867	867	950	895	5.38	cps
Tin	118-1	27887	29724	28705	28772	3.20	cps
Titanium	47-1	2509	2700	2592	2600	3.70	cps
Uranium	238-1	84869	86999	85355	85741	1.30	cps
Vanadium	51-2	3617	3697	3387	3567	4.51	cps
Yttrium	89-1	8950484	8956392	9002560	8969812	0.32	cps
Yttrium	89-2	1535254	1556796	1480732	1524260	2.57	cps
Zinc	66-2	3811	4177	3917	3968	4.75	cps
Zirconium	90-1	25548	26417	25860	25942	1.70	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-06	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW7RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:16:36	DataFile Name :	035SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5651	5593	5851	5699	2.38	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-07	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW16-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:20:01	DataFile Name :	036SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16752	18977	16952	17560	7.01	cps
Antimony	121-1	17954	18371	18738	18354	2.14	cps
Arsenic	75-2	2941	2950	2906	2932	0.80	cps
Barium	135-1	551237	556477	547546	551754	0.81	cps
Barium	137-1	955071	966778	948517	956789	0.97	cps
Beryllium	9-1	33	6	6	15	108.21	cps
Bismuth	209-1	7942187	8033856	8017708	7997917	0.61	cps
Bismuth	209-2	5215158	5211980	5166972	5198037	0.52	cps
Boron	10-1	1742	1383	1934	1686	16.56	cps
Boron	11-1	10154	9695	10004	9951	2.35	cps
Cadmium	111-1	2693	2728	2658	2693	1.30	cps
Cadmium	106-1	3759	3826	3726	3770	1.35	cps
Cadmium	108-1	54	42	42	46	15.74	cps
Calcium	43-1	2562174	2534239	2522928	2539780	0.80	cps
Calcium	44-1	42621750	42483488	42367288	42490842	0.30	cps
Chromium	52-2	5514	5411	5661	5529	2.27	cps
Cobalt	59-2	15058	14728	15075	14953	1.31	cps
Copper	63-2	11548	11211	11295	11351	1.55	cps
Dysprosium	156-1	633	633	583	617	4.68	cps
Dysprosium	156-2	333	237	237	269	20.76	cps
Erbium	164-1	608	650	558	606	7.58	cps
Erbium	164-2	357	320	350	342	5.71	cps
Gadolinium	160-1	633	608	692	644	6.63	cps
Gadolinium	160-2	503	483	447	478	6.02	cps
Holmium	165-1	11948480	11929226	11875802	11917836	0.32	cps
Holmium	165-2	6861126	6806414	6664889	6777476	1.49	cps
Indium	115-1	10482920	10499063	10600202	10527395	0.60	cps
Indium	115-2	2223196	2225687	2194260	2214381	0.79	cps
Iron	56-2	21358773	21447337	21289144	21365085	0.37	cps
Iron	57-2	517648	522187	520049	519961	0.44	cps
Lead	206-1	7452	7180	7241	7291	1.96	cps
Lead	207-1	6129	6691	6096	6305	5.30	cps
Lead	208-1	28724	29252	28863	28946	0.95	cps
Lithium	6-1	214582	220452	218274	217769	1.36	cps
Magnesium	24-2	2104746	2124378	2110710	2113278	0.48	cps
Manganese	55-2	3901300	3927238	3925298	3917945	0.37	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-07	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW16-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:20:01	DataFile Name :	036SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	34702	36381	35829	35637	2.40	cps
Molybdenum	95-1	45306	44872	44712	44963	0.68	cps
Molybdenum	96-1	48525	48985	48835	48782	0.48	cps
Molybdenum	97-1	28354	28120	28012	28162	0.62	cps
Molybdenum	98-1	72401	72745	71212	72119	1.11	cps
Neodymium	150-1	600	713	640	651	8.83	cps
Neodymium	150-2	297	243	277	272	9.90	cps
Nickel	60-2	7072	7329	7339	7246	2.09	cps
Phosphorus	31-2	758	867	750	792	8.22	cps
Potassium	39-2	6560924	6530240	6526189	6539117	0.29	cps
Rhodium	103-1	8343420	8346107	8293836	8327788	0.35	cps
Rhodium	103-2	4265907	4268772	4230112	4254930	0.51	cps
Scandium	45-1	4094796	4036302	4034106	4055068	0.85	cps
Scandium	45-2	245708	244091	239868	243222	1.24	cps
Selenium	77-2	40	53	43	46	15.23	cps
Selenium	78-2	76	85	72	78	8.59	cps
Selenium	82-1	65	18	-20	21	203.69	cps
Silicon	28-1	34470347	34649612	34685653	34601871	0.33	cps
Silver	109-1	8553	8211	7886	8217	4.06	cps
Silver	107-1	8561	8703	8895	8720	1.92	cps
Sodium	23-2	4472090	4502405	4448029	4474175	0.61	cps
Strontium	86-1	2326526	2301695	2289034	2305751	0.83	cps
Strontium	88-1	20799716	20817591	20988236	20868514	0.50	cps
Sulfur	34-1	472673	477127	470984	473595	0.67	cps
Terbium	159-1	12471949	12512124	12331984	12438686	0.76	cps
Terbium	159-2	6809717	6758131	6645677	6737842	1.24	cps
Thallium	203-1	183	192	258	211	19.47	cps
Thallium	205-1	517	467	442	475	8.04	cps
Tin	118-1	22185	23829	23212	23075	3.60	cps
Titanium	47-1	2567	2859	2667	2698	5.50	cps
Uranium	238-1	30696	31406	31589	31230	1.51	cps
Vanadium	51-2	5238	5131	5154	5174	1.08	cps
Yttrium	89-1	9339510	9277510	9328758	9315259	0.36	cps
Yttrium	89-2	1448685	1441357	1413408	1434483	1.30	cps
Zinc	66-2	4244	4094	4144	4161	1.84	cps
Zirconium	90-1	27344	27477	27779	27533	0.81	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-07	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW16-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:20:01	DataFile Name :	036SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6193	6052	5851	6032	2.85	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-08	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:23:25	DataFile Name :	037SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11173	10204	10313	10563	5.03	cps
Antimony	121-1	18697	18496	19848	19014	3.84	cps
Arsenic	75-2	1109	1233	1132	1158	5.71	cps
Barium	135-1	252964	247463	259877	253435	2.45	cps
Barium	137-1	445950	432600	442025	440192	1.56	cps
Beryllium	9-1	39	22	17	26	44.60	cps
Bismuth	209-1	7822170	7536939	7778296	7712468	1.99	cps
Bismuth	209-2	5399163	5476169	5218234	5364522	2.47	cps
Boron	10-1	1367	3868	2209	2481	51.29	cps
Boron	11-1	7235	20879	11980	13365	51.82	cps
Cadmium	111-1	2720	2821	2450	2664	7.19	cps
Cadmium	106-1	3834	3826	3376	3678	7.13	cps
Cadmium	108-1	38	46	42	42	10.00	cps
Calcium	43-1	1879746	1810546	1867243	1852512	1.99	cps
Calcium	44-1	31346251	30181738	31226888	30918292	2.07	cps
Chromium	52-2	5965	6198	6061	6075	1.93	cps
Cobalt	59-2	10437	10280	10360	10359	0.76	cps
Copper	63-2	12706	12716	12299	12573	1.89	cps
Dysprosium	156-1	1609	1367	1775	1583	12.97	cps
Dysprosium	156-2	923	953	930	936	1.68	cps
Erbium	164-1	1483	1408	1192	1361	11.13	cps
Erbium	164-2	810	847	740	799	6.78	cps
Gadolinium	160-1	1625	1417	1775	1606	11.21	cps
Gadolinium	160-2	1307	1150	1027	1161	12.09	cps
Holmium	165-1	11884470	11579569	11763128	11742389	1.31	cps
Holmium	165-2	7081417	7121020	6796759	6999732	2.53	cps
Indium	115-1	10401244	10164502	10317335	10294361	1.17	cps
Indium	115-2	2275518	2296591	2227976	2266695	1.55	cps
Iron	56-2	1394766	1394214	1370008	1386329	1.02	cps
Iron	57-2	39665	39855	39782	39767	0.24	cps
Lead	206-1	6102	10222	7002	7775	27.86	cps
Lead	207-1	5423	8737	6368	6843	24.94	cps
Lead	208-1	23926	40717	28529	31058	27.94	cps
Lithium	6-1	213290	207078	216981	212449	2.36	cps
Magnesium	24-2	6519686	6618121	6436280	6524696	1.40	cps
Manganese	55-2	660131	659058	654485	657891	0.46	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-08	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:23:25	DataFile Name :	037SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10379	9779	10855	10337	5.22	cps
Molybdenum	95-1	4034	3701	4184	3973	6.23	cps
Molybdenum	96-1	5868	5376	5076	5440	7.35	cps
Molybdenum	97-1	2475	2400	2659	2511	5.29	cps
Molybdenum	98-1	6035	6327	6377	6246	2.96	cps
Neodymium	150-1	3047	2914	2987	2983	2.24	cps
Neodymium	150-2	1353	1307	1417	1359	4.06	cps
Nickel	60-2	2217	2430	2260	2302	4.90	cps
Phosphorus	31-2	800	783	650	744	11.04	cps
Potassium	39-2	253751	259839	256169	256586	1.19	cps
Rhodium	103-1	8236129	8011007	8256432	8167856	1.67	cps
Rhodium	103-2	4390493	4485359	4306458	4394104	2.04	cps
Scandium	45-1	4072909	3933927	3970156	3992331	1.81	cps
Scandium	45-2	257579	256764	251659	255334	1.26	cps
Selenium	77-2	60	30	30	40	43.30	cps
Selenium	78-2	80	57	83	73	19.09	cps
Selenium	82-1	21	17	32	24	32.76	cps
Silicon	28-1	33179048	32270106	33854276	33101143	2.40	cps
Silver	109-1	7928	8003	8645	8192	4.81	cps
Silver	107-1	9045	8328	8995	8789	4.56	cps
Sodium	23-2	2722965	2766937	2703398	2731100	1.19	cps
Strontium	86-1	3180599	3084955	3191037	3152197	1.85	cps
Strontium	88-1	28484660	27879536	28845156	28403117	1.72	cps
Sulfur	34-1	430898	429059	437257	432405	0.99	cps
Terbium	159-1	12133220	11918699	12334876	12128931	1.72	cps
Terbium	159-2	7120692	7110197	6912479	7047789	1.66	cps
Thallium	203-1	250	333	217	267	22.53	cps
Thallium	205-1	633	733	475	614	21.22	cps
Tin	118-1	26334	26259	27670	26754	2.97	cps
Titanium	47-1	2825	12899	3034	6253	92.07	cps
Uranium	238-1	31130	30570	31848	31183	2.05	cps
Vanadium	51-2	3924	4107	4251	4094	4.00	cps
Yttrium	89-1	9336842	9114154	9331230	9260742	1.37	cps
Yttrium	89-2	1488856	1527957	1459035	1491949	2.32	cps
Zinc	66-2	8252	7012	6698	7321	11.23	cps
Zirconium	90-1	23884	22346	22602	22944	3.59	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-08	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:23:25	DataFile Name :	037SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5068	4951	4959	4993	1.30	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-09	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW23-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:26:51	DataFile Name :	038SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809	1650	1500	1653	9.35	cps
Antimony	121-1	21901	22828	22811	22513	2.35	cps
Arsenic	75-2	37821	38458	37922	38067	0.90	cps
Barium	135-1	214642	214986	211590	213739	0.87	cps
Barium	137-1	372605	373794	371558	372652	0.30	cps
Beryllium	9-1	17	0	6	7	114.54	cps
Bismuth	209-1	8128374	8254336	8192641	8191784	0.77	cps
Bismuth	209-2	5241482	5348440	5304888	5298270	1.02	cps
Boron	10-1	2067	2417	2375	2286	8.36	cps
Boron	11-1	11497	12614	11989	12033	4.65	cps
Cadmium	111-1	2662	3053	2873	2862	6.83	cps
Cadmium	106-1	3667	4309	3976	3984	8.06	cps
Cadmium	108-1	25	38	21	28	31.23	cps
Calcium	43-1	3664905	3701863	3736718	3701162	0.97	cps
Calcium	44-1	61654862	62273218	62606120	62178067	0.78	cps
Chromium	52-2	5318	5294	5298	5303	0.24	cps
Cobalt	59-2	2420	2434	2490	2448	1.52	cps
Copper	63-2	12589	12679	12182	12483	2.12	cps
Dysprosium	156-1	892	1158	933	995	14.43	cps
Dysprosium	156-2	490	570	460	507	11.22	cps
Erbium	164-1	1067	1192	867	1042	15.74	cps
Erbium	164-2	557	620	537	571	7.62	cps
Gadolinium	160-1	1108	1225	1142	1158	5.19	cps
Gadolinium	160-2	750	763	840	784	6.19	cps
Holmium	165-1	12372403	12347929	12532003	12417445	0.81	cps
Holmium	165-2	6884652	6958108	6887800	6910187	0.60	cps
Indium	115-1	10763770	10790584	10760960	10771771	0.15	cps
Indium	115-2	2243733	2249222	2251859	2248271	0.18	cps
Iron	56-2	29343568	30052202	29864856	29753542	1.23	cps
Iron	57-2	720941	731232	734028	728734	0.95	cps
Lead	206-1	15103	16021	15315	15480	3.10	cps
Lead	207-1	12718	13574	13541	13277	3.65	cps
Lead	208-1	59810	61718	60237	60588	1.65	cps
Lithium	6-1	216410	218952	225672	220345	2.17	cps
Magnesium	24-2	1886734	1893380	1900516	1893543	0.36	cps
Manganese	55-2	1666646	1687044	1687777	1680489	0.71	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-09	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW23-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:26:51	DataFile Name :	038SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6185	5493	6360	6013	7.63	cps
Molybdenum	95-1	1250	1258	1142	1217	5.35	cps
Molybdenum	96-1	2342	2234	2392	2323	3.48	cps
Molybdenum	97-1	825	667	733	742	10.72	cps
Molybdenum	98-1	1767	1959	1975	1900	6.09	cps
Neodymium	150-1	1200	1287	1333	1273	5.31	cps
Neodymium	150-2	617	507	480	534	13.55	cps
Nickel	60-2	1813	1683	1740	1746	3.73	cps
Phosphorus	31-2	633	667	683	661	3.85	cps
Potassium	39-2	645358	647128	640252	644246	0.55	cps
Rhodium	103-1	8518370	8547474	8806359	8624068	1.84	cps
Rhodium	103-2	4319338	4395194	4370917	4361816	0.89	cps
Scandium	45-1	4155837	4208069	4262280	4208729	1.26	cps
Scandium	45-2	248459	246722	244885	246689	0.72	cps
Selenium	77-2	27	30	30	29	6.65	cps
Selenium	78-2	76	72	63	70	9.49	cps
Selenium	82-1	84	101	67	84	19.86	cps
Silicon	28-1	26792902	26956487	26951759	26900382	0.35	cps
Silver	109-1	8053	7744	8228	8008	3.06	cps
Silver	107-1	8136	8386	8169	8231	1.65	cps
Sodium	23-2	1207530	1219260	1207806	1211532	0.55	cps
Strontium	86-1	2394189	2402873	2416032	2404365	0.46	cps
Strontium	88-1	21563284	21690371	21919935	21724530	0.83	cps
Sulfur	34-1	301773	303295	296138	300402	1.26	cps
Terbium	159-1	12726870	12812631	12926911	12822137	0.78	cps
Terbium	159-2	6834066	6991522	6808801	6878129	1.44	cps
Thallium	203-1	175	225	200	200	12.50	cps
Thallium	205-1	325	408	367	367	11.36	cps
Tin	118-1	24355	25023	25207	24862	1.80	cps
Titanium	47-1	2818	2234	2517	2523	11.59	cps
Uranium	238-1	3867	3559	3784	3737	4.27	cps
Vanadium	51-2	1803	1717	1703	1741	3.12	cps
Yttrium	89-1	9697561	9653214	9679621	9676799	0.23	cps
Yttrium	89-2	1457383	1477675	1461938	1465666	0.73	cps
Zinc	66-2	5501	5308	5434	5414	1.81	cps
Zirconium	90-1	14020	14685	13533	14079	4.11	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-09	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW23-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:26:51	DataFile Name :	038SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3593	3042	3209	3281	8.61	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-10	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:30:16	DataFile Name :	039SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3175	3584	3109	3290	7.82	cps
Antimony	121-1	21100	20674	22035	21270	3.27	cps
Arsenic	75-2	498	544	507	517	4.74	cps
Barium	135-1	398082	399817	399120	399006	0.22	cps
Barium	137-1	699881	693431	697201	696838	0.46	cps
Beryllium	9-1	17	6	17	13	49.47	cps
Bismuth	209-1	7932938	8038944	8016092	7995991	0.70	cps
Bismuth	209-2	5580932	5531314	5362459	5491568	2.09	cps
Boron	10-1	1050	1167	1317	1178	11.35	cps
Boron	11-1	6043	5951	6577	6190	5.45	cps
Cadmium	111-1	2978	2897	2950	2942	1.40	cps
Cadmium	106-1	3834	3809	3784	3809	0.66	cps
Cadmium	108-1	21	46	33	33	37.50	cps
Calcium	43-1	3918999	3897929	3908422	3908450	0.27	cps
Calcium	44-1	65482045	65618458	65208695	65436399	0.32	cps
Chromium	52-2	5725	5604	5358	5562	3.36	cps
Cobalt	59-2	46086	45979	45587	45884	0.57	cps
Copper	63-2	25125	25860	26037	25674	1.88	cps
Dysprosium	156-1	1117	1258	1025	1133	10.37	cps
Dysprosium	156-2	570	523	627	573	9.03	cps
Erbium	164-1	783	1058	883	908	15.32	cps
Erbium	164-2	543	510	540	531	3.46	cps
Gadolinium	160-1	992	1117	967	1025	7.84	cps
Gadolinium	160-2	657	850	750	752	12.85	cps
Holmium	165-1	11960220	12165581	12181752	12102518	1.02	cps
Holmium	165-2	7363020	7225619	7084505	7224381	1.93	cps
Indium	115-1	10430242	10506901	10529448	10488864	0.50	cps
Indium	115-2	2359182	2333191	2260693	2317689	2.20	cps
Iron	56-2	560395	556379	562813	559862	0.58	cps
Iron	57-2	25150	24866	24838	24951	0.69	cps
Lead	206-1	4868	4840	5096	4934	2.84	cps
Lead	207-1	3878	4184	4329	4130	5.56	cps
Lead	208-1	18667	19467	19239	19124	2.16	cps
Lithium	6-1	215728	217239	221571	218179	1.39	cps
Magnesium	24-2	4482741	4310196	4502164	4431700	2.38	cps
Manganese	55-2	5278324	5033656	5035168	5115716	2.75	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-10	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:30:16	DataFile Name :	039SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3876	4017	4043	3979	2.26	cps
Molybdenum	95-1	3226	2984	3167	3125	4.04	cps
Molybdenum	96-1	3626	3751	3667	3681	1.73	cps
Molybdenum	97-1	1900	1725	2000	1875	7.42	cps
Molybdenum	98-1	5276	5135	5101	5171	1.80	cps
Neodymium	150-1	1433	1433	1333	1400	4.12	cps
Neodymium	150-2	627	603	627	619	2.18	cps
Nickel	60-2	18101	18025	17310	17812	2.45	cps
Phosphorus	31-2	783	750	775	770	2.25	cps
Potassium	39-2	2642822	2601980	2645778	2630193	0.93	cps
Rhodium	103-1	8315880	8465529	8432491	8404633	0.94	cps
Rhodium	103-2	4660674	4584567	4445320	4563520	2.39	cps
Scandium	45-1	4085127	4085637	4116771	4095845	0.44	cps
Scandium	45-2	268706	264769	252565	262013	3.21	cps
Selenium	77-2	23	20	20	21	9.11	cps
Selenium	78-2	85	83	81	83	2.23	cps
Selenium	82-1	67	23	42	44	50.02	cps
Silicon	28-1	18940809	19089934	18800517	18943753	0.76	cps
Silver	109-1	6910	7527	7169	7202	4.30	cps
Silver	107-1	7477	7561	6910	7316	4.84	cps
Sodium	23-2	2299878	2266754	2284325	2283652	0.73	cps
Strontium	86-1	3336447	3336583	3330220	3334417	0.11	cps
Strontium	88-1	30246455	30194163	30259033	30233217	0.11	cps
Sulfur	34-1	730544	728496	730377	729806	0.16	cps
Terbium	159-1	12255304	12457672	12618056	12443678	1.46	cps
Terbium	159-2	7375975	7321819	7078542	7258779	2.18	cps
Thallium	203-1	808	800	733	781	5.27	cps
Thallium	205-1	2034	2125	2134	2097	2.65	cps
Tin	118-1	21634	22452	22269	22118	1.94	cps
Titanium	47-1	2467	4076	2400	2981	31.82	cps
Uranium	238-1	36243	36043	36168	36151	0.28	cps
Vanadium	51-2	2680	2304	2300	2428	9.00	cps
Yttrium	89-1	9481115	9382537	9589067	9484240	1.09	cps
Yttrium	89-2	1585334	1552644	1500085	1546021	2.78	cps
Zinc	66-2	6845	6958	7078	6961	1.68	cps
Zirconium	90-1	5643	6168	5843	5885	4.50	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-10	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:30:16	DataFile Name :	039SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1158	1342	1392	1297	9.47	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-11	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:33:42	DataFile Name :	040SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	183	92	133	34.80	cps
Antimony	121-1	19272	19164	21133	19857	5.58	cps
Arsenic	75-2	137	191	193	173	18.19	cps
Barium	135-1	33	58	75	56	37.74	cps
Barium	137-1	167	100	150	139	24.98	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	8313894	8445063	8395205	8384721	0.79	cps
Bismuth	209-2	5589919	5584010	5563572	5579167	0.25	cps
Boron	10-1	333	358	350	347	3.67	cps
Boron	11-1	2292	2167	1917	2125	8.99	cps
Cadmium	111-1	2848	2723	2960	2844	4.18	cps
Cadmium	106-1	4026	3792	4176	3998	4.83	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	600	775	817	731	15.74	cps
Calcium	44-1	23419	22359	22985	22921	2.32	cps
Chromium	52-2	5314	5421	5478	5404	1.54	cps
Cobalt	59-2	57	100	90	82	27.59	cps
Copper	63-2	9306	8789	9286	9127	3.21	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	23	27	20	23	14.29	cps
Gadolinium	160-1	108	125	75	103	24.77	cps
Gadolinium	160-2	147	133	170	150	12.37	cps
Holmium	165-1	12551851	12600102	12830245	12660733	1.18	cps
Holmium	165-2	7284378	7221625	7230811	7245605	0.47	cps
Indium	115-1	10895628	10992220	10913112	10933653	0.47	cps
Indium	115-2	2338657	2348969	2327147	2338258	0.47	cps
Iron	56-2	12127	13395	12806	12776	4.97	cps
Iron	57-2	500	511	428	480	9.43	cps
Lead	206-1	3478	2984	3162	3208	7.81	cps
Lead	207-1	2756	2789	2795	2780	0.76	cps
Lead	208-1	13720	12714	13008	13147	3.93	cps
Lithium	6-1	223863	229504	227298	226888	1.25	cps
Magnesium	24-2	325	383	392	367	9.91	cps
Manganese	55-2	193	203	180	192	6.09	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-11 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 15:33:42 DataFile Name : 040SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	575	500	503	14.10	cps
Molybdenum	95-1	275	250	250	258	5.59	cps
Molybdenum	96-1	325	300	342	322	6.51	cps
Molybdenum	97-1	75	175	208	153	45.42	cps
Molybdenum	98-1	467	408	367	414	12.14	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	130	133	173	146	16.57	cps
Phosphorus	31-2	542	542	767	617	21.07	cps
Potassium	39-2	48614	48697	47803	48371	1.02	cps
Rhodium	103-1	8917217	9035180	9012684	8988360	0.70	cps
Rhodium	103-2	4723411	4742743	4664179	4710111	0.87	cps
Scandium	45-1	4263758	4278681	4283854	4275431	0.24	cps
Scandium	45-2	264971	264535	260472	263326	0.94	cps
Selenium	77-2	27	20	37	28	30.20	cps
Selenium	78-2	81	69	72	74	9.01	cps
Selenium	82-1	95	71	99	88	17.22	cps
Silicon	28-1	174591	176876	179485	176984	1.38	cps
Silver	109-1	6802	7110	7361	7091	3.95	cps
Silver	107-1	7244	7569	7452	7422	2.22	cps
Sodium	23-2	35276	37030	36679	36328	2.56	cps
Strontium	86-1	1342	983	1083	1136	16.28	cps
Strontium	88-1	1542	1292	1208	1347	12.88	cps
Sulfur	34-1	309658	315342	317287	314096	1.26	cps
Terbium	159-1	13046318	13166449	13091113	13101293	0.46	cps
Terbium	159-2	7366615	7311058	7212104	7296593	1.07	cps
Thallium	203-1	158	100	83	114	34.58	cps
Thallium	205-1	300	250	317	289	12.01	cps
Tin	118-1	21392	22327	22410	22043	2.56	cps
Titanium	47-1	425	442	492	453	7.66	cps
Uranium	238-1	50	83	100	78	32.73	cps
Vanadium	51-2	1440	1433	1437	1437	0.23	cps
Yttrium	89-1	9827843	9751221	9919903	9832989	0.86	cps
Yttrium	89-2	1551023	1557107	1534157	1547429	0.77	cps
Zinc	66-2	3591	3667	3597	3618	1.17	cps
Zirconium	90-1	933	1108	1058	1033	8.72	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-11	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:33:42	DataFile Name :	040SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	250	217	264	21.03	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-12 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-FIELD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 15:37:08 DataFile Name : 041SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	175	133	156	13.48	cps
Antimony	121-1	20658	22602	21392	21551	4.56	cps
Arsenic	75-2	209	206	213	209	1.77	cps
Barium	135-1	92	183	108	128	38.21	cps
Barium	137-1	300	250	192	247	21.93	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	8052816	8169274	8085497	8102529	0.74	cps
Bismuth	209-2	5427173	5306687	5243678	5325846	1.75	cps
Boron	10-1	267	375	408	350	21.16	cps
Boron	11-1	2200	2042	2125	2122	3.73	cps
Cadmium	111-1	2665	2772	2833	2757	3.09	cps
Cadmium	106-1	3767	3901	4017	3895	3.21	cps
Cadmium	108-1	38	13	29	26	48.24	cps
Calcium	43-1	1117	1158	1083	1120	3.36	cps
Calcium	44-1	29380	31026	30349	30252	2.73	cps
Chromium	52-2	5634	5501	5268	5468	3.40	cps
Cobalt	59-2	107	113	97	106	7.95	cps
Copper	63-2	9593	9637	9256	9495	2.19	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	58	17	50	42	52.91	cps
Erbium	164-2	13	30	23	22	37.76	cps
Gadolinium	160-1	58	125	92	92	36.36	cps
Gadolinium	160-2	137	143	167	149	10.58	cps
Holmium	165-1	12133148	12076788	12025773	12078570	0.44	cps
Holmium	165-2	7058945	6881943	6811996	6917628	1.84	cps
Indium	115-1	10639452	10750600	10580744	10656932	0.81	cps
Indium	115-2	2273276	2219444	2169921	2220881	2.33	cps
Iron	56-2	51067	51022	51173	51087	0.15	cps
Iron	57-2	1445	1295	1467	1402	6.68	cps
Lead	206-1	3389	3534	3684	3536	4.17	cps
Lead	207-1	2995	3267	3162	3141	4.37	cps
Lead	208-1	14715	14670	14887	14758	0.78	cps
Lithium	6-1	221586	223933	223177	222899	0.54	cps
Magnesium	24-2	508	425	608	514	17.86	cps
Manganese	55-2	770	747	840	786	6.18	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-12	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:37:08	DataFile Name :	041SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	525	575	564	6.15	cps
Molybdenum	95-1	258	217	233	236	8.88	cps
Molybdenum	96-1	333	467	333	378	20.38	cps
Molybdenum	97-1	108	158	142	136	18.70	cps
Molybdenum	98-1	433	458	383	425	8.98	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	607	533	547	562	6.95	cps
Phosphorus	31-2	683	658	667	669	1.90	cps
Potassium	39-2	48773	47427	47678	47959	1.49	cps
Rhodium	103-1	8710123	8666957	8677001	8684694	0.26	cps
Rhodium	103-2	4574563	4456992	4363361	4464972	2.37	cps
Scandium	45-1	4162155	4141405	4106257	4136605	0.68	cps
Scandium	45-2	253852	251377	244073	249768	2.04	cps
Selenium	77-2	40	27	37	34	20.14	cps
Selenium	78-2	85	72	65	74	13.92	cps
Selenium	82-1	-19	162	40	61	150.37	cps
Silicon	28-1	174927	176951	175805	175894	0.58	cps
Silver	109-1	6452	6735	6719	6635	2.40	cps
Silver	107-1	7302	7102	6960	7122	2.41	cps
Sodium	23-2	37857	37230	38125	37737	1.22	cps
Strontium	86-1	1083	1258	1108	1150	8.23	cps
Strontium	88-1	1550	1592	1600	1581	1.70	cps
Sulfur	34-1	314217	311900	310259	312125	0.64	cps
Terbium	159-1	12595931	12771461	12511220	12626204	1.05	cps
Terbium	159-2	7108567	6892222	6796696	6932495	2.30	cps
Thallium	203-1	133	117	150	133	12.50	cps
Thallium	205-1	292	358	358	336	11.45	cps
Tin	118-1	21451	21551	22719	21907	3.22	cps
Titanium	47-1	458	692	583	578	20.21	cps
Uranium	238-1	83	92	58	78	22.30	cps
Vanadium	51-2	1470	1463	1503	1479	1.45	cps
Yttrium	89-1	9542811	9528869	9407142	9492940	0.79	cps
Yttrium	89-2	1501989	1462991	1429945	1464975	2.46	cps
Zinc	66-2	4261	4394	4427	4361	2.02	cps
Zirconium	90-1	1183	1017	1083	1095	7.67	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-12	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-FIELD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:37:08	DataFile Name :	041SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	217	208	267	35.22	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:40:34	DataFile Name :	042CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7131976	7153049	7177818	7154281	0.32	cps
Antimony	121-1	6977823	7059339	7065010	7034057	0.69	cps
Arsenic	75-2	283558	282331	280466	282119	0.55	cps
Barium	135-1	8522565	8651372	8620660	8598199	0.78	cps
Barium	137-1	14921082	14922780	14873658	14905840	0.19	cps
Beryllium	9-1	316662	318309	318272	317748	0.30	cps
Bismuth	209-1	7525214	7111389	7354427	7330343	2.84	cps
Bismuth	209-2	5373515	5442911	5465844	5427423	0.89	cps
Boron	10-1	39177	41006	40889	40358	2.54	cps
Boron	11-1	212970	210815	216623	213469	1.38	cps
Cadmium	111-1	1659704	1680589	1686127	1675474	0.83	cps
Cadmium	106-1	186115	188235	190446	188265	1.15	cps
Cadmium	108-1	122758	121515	122284	122186	0.51	cps
Calcium	43-1	7512956	7554382	7543327	7536888	0.28	cps
Calcium	44-1	121533282	121453324	123032065	122006224	0.73	cps
Chromium	52-2	2193456	2202698	2180203	2192119	0.52	cps
Cobalt	59-2	3590511	3585391	3559607	3578503	0.46	cps
Copper	63-2	5181061	5192469	5192820	5188783	0.13	cps
Dysprosium	156-1	233	308	192	244	24.19	cps
Dysprosium	156-2	150	133	157	147	8.19	cps
Erbium	164-1	117	83	125	108	20.35	cps
Erbium	164-2	50	57	57	54	7.07	cps
Gadolinium	160-1	167	133	167	156	12.37	cps
Gadolinium	160-2	240	223	180	214	14.44	cps
Holmium	165-1	12337320	11794306	11854240	11995289	2.48	cps
Holmium	165-2	7573240	7688370	7697442	7653017	0.90	cps
Indium	115-1	9678194	9202821	9360062	9413692	2.57	cps
Indium	115-2	2214542	2258356	2265200	2246033	1.22	cps
Iron	56-2	489698389	488873300	489947600	489506429	0.11	cps
Iron	57-2	12295204	12317239	12160968	12257804	0.69	cps
Lead	206-1	5073414	5049889	5050541	5057948	0.26	cps
Lead	207-1	4577578	4578489	4543269	4566445	0.44	cps
Lead	208-1	21092174	21050913	20949036	21030708	0.35	cps
Lithium	6-1	189196	184826	186221	186748	1.20	cps
Magnesium	24-2	75785227	76027264	75065343	75625945	0.66	cps
Manganese	55-2	2575496	2575972	2568823	2573430	0.16	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:40:34	DataFile Name :	042CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6579571	6533036	6560859	6557822	0.36	cps
Molybdenum	95-1	3392433	3385487	3393438	3390453	0.13	cps
Molybdenum	96-1	4306734	4337884	4357629	4334083	0.59	cps
Molybdenum	97-1	2103386	2112128	2133876	2116463	0.74	cps
Molybdenum	98-1	5820993	5793698	5793125	5802605	0.27	cps
Neodymium	150-1	607	460	453	507	17.11	cps
Neodymium	150-2	83	103	113	100	15.27	cps
Nickel	60-2	954463	958243	952511	955073	0.31	cps
Phosphorus	31-2	82922	81624	81640	82062	0.91	cps
Potassium	39-2	40727370	40815966	40885710	40809682	0.19	cps
Rhodium	103-1	8544938	8023558	8242910	8270468	3.17	cps
Rhodium	103-2	4498314	4602061	4583265	4561213	1.21	cps
Scandium	45-1	4685703	4211956	4391772	4429811	5.40	cps
Scandium	45-2	286675	291461	294618	290918	1.37	cps
Selenium	77-2	6108	5771	5811	5897	3.12	cps
Selenium	78-2	19701	19780	19534	19671	0.64	cps
Selenium	82-1	99106	99337	100754	99732	0.89	cps
Silicon	28-1	2849859	2871360	2896839	2872686	0.82	cps
Silver	109-1	7858247	7943372	7968419	7923346	0.73	cps
Silver	107-1	8303586	8281309	8235283	8273393	0.42	cps
Sodium	23-2	137245845	136388832	137129107	136921261	0.34	cps
Strontium	86-1	2205366	2225680	2230927	2220658	0.61	cps
Strontium	88-1	19925049	19903001	19808572	19878874	0.31	cps
Sulfur	34-1	749801	743386	750434	747874	0.52	cps
Terbium	159-1	12911990	12133174	12463522	12502896	3.13	cps
Terbium	159-2	7618593	7729795	7695827	7681405	0.74	cps
Thallium	203-1	6213201	6217232	6197009	6209147	0.17	cps
Thallium	205-1	15155968	15130247	15147122	15144445	0.09	cps
Tin	118-1	5629333	5703748	5663493	5665525	0.66	cps
Titanium	47-1	744807	750985	762980	752924	1.23	cps
Uranium	238-1	23371244	23530915	23160314	23354158	0.80	cps
Vanadium	51-2	1806066	1808584	1815118	1809923	0.26	cps
Yttrium	89-1	9954650	9414242	9688709	9685867	2.79	cps
Yttrium	89-2	1673558	1706977	1696237	1692257	1.01	cps
Zinc	66-2	769439	772856	764447	768914	0.55	cps
Zirconium	90-1	12334646	12294195	12472345	12367062	0.76	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:40:34	DataFile Name :	042CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2661170	2663396	2658441	2661002	0.09	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 15:43:58 DataFile Name : 043CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	133	125	125	6.67	cps
Antimony	121-1	16010	14358	13432	14600	8.94	cps
Arsenic	75-2	57	61	80	66	18.02	cps
Barium	135-1	142	125	133	133	6.25	cps
Barium	137-1	183	200	175	186	6.84	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	7857580	7398753	7435436	7563923	3.37	cps
Bismuth	209-2	5557568	5759897	5737280	5684915	1.95	cps
Boron	10-1	1175	1075	892	1047	13.72	cps
Boron	11-1	5568	5385	5376	5443	1.99	cps
Cadmium	111-1	3155	2935	3151	3080	4.08	cps
Cadmium	106-1	4268	3959	4268	4165	4.28	cps
Cadmium	108-1	17	46	17	26	63.80	cps
Calcium	43-1	367	492	425	428	14.62	cps
Calcium	44-1	21024	22476	21733	21745	3.34	cps
Chromium	52-2	2790	2687	2887	2788	3.59	cps
Cobalt	59-2	53	53	63	57	10.19	cps
Copper	63-2	2937	2967	3037	2980	1.72	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	125	125	142	131	7.37	cps
Gadolinium	160-2	113	127	193	144	29.67	cps
Holmium	165-1	12070164	11535635	11407202	11671001	3.01	cps
Holmium	165-2	7413027	7652390	7610859	7558759	1.69	cps
Indium	115-1	9974619	9817673	9650313	9814201	1.65	cps
Indium	115-2	2326943	2375795	2356112	2352950	1.04	cps
Iron	56-2	13156	13773	12322	13084	5.57	cps
Iron	57-2	506	533	367	469	19.06	cps
Lead	206-1	1956	1978	1889	1941	2.38	cps
Lead	207-1	1795	1828	1711	1778	3.38	cps
Lead	208-1	7923	7985	7801	7903	1.18	cps
Lithium	6-1	211239	203783	202324	205782	2.32	cps
Magnesium	24-2	808	850	558	739	21.35	cps
Manganese	55-2	120	73	83	92	26.64	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:43:58	DataFile Name :	043CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2892	2634	2517	2681	7.16	cps
Molybdenum	95-1	2392	2392	2034	2273	9.11	cps
Molybdenum	96-1	2600	2442	2400	2481	4.25	cps
Molybdenum	97-1	1483	1317	1108	1303	14.42	cps
Molybdenum	98-1	3576	3351	3134	3353	6.59	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	107	93	107	12.50	cps
Phosphorus	31-2	675	717	683	692	3.19	cps
Potassium	39-2	50085	51106	51013	50735	1.11	cps
Rhodium	103-1	9165158	8730554	8775025	8890246	2.69	cps
Rhodium	103-2	4800469	4915529	4865155	4860384	1.19	cps
Scandium	45-1	4737449	4522705	4375330	4545161	4.01	cps
Scandium	45-2	283807	287025	290470	287100	1.16	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	109	91	98	99	9.38	cps
Selenium	82-1	-1	67	30	32	106.67	cps
Silicon	28-1	158979	155552	152410	155647	2.11	cps
Silver	109-1	2059	2200	2259	2172	4.74	cps
Silver	107-1	2292	2150	2292	2245	3.64	cps
Sodium	23-2	28470	26266	24579	26438	7.38	cps
Strontium	86-1	1058	1017	1025	1033	2.13	cps
Strontium	88-1	417	492	342	417	18.00	cps
Sulfur	34-1	362216	360582	357564	360121	0.66	cps
Terbium	159-1	12586680	12344826	12216779	12382761	1.52	cps
Terbium	159-2	7543478	7604133	7704193	7617268	1.07	cps
Thallium	203-1	1692	1625	1350	1556	11.64	cps
Thallium	205-1	4218	3526	3209	3651	14.13	cps
Tin	118-1	4934	5226	4726	4962	5.06	cps
Titanium	47-1	133	125	175	144	18.54	cps
Uranium	238-1	533	500	475	503	5.82	cps
Vanadium	51-2	83	77	63	74	13.69	cps
Yttrium	89-1	10016837	9659535	9483824	9720066	2.79	cps
Yttrium	89-2	1671343	1713331	1694595	1693090	1.24	cps
Zinc	66-2	330	277	290	299	9.29	cps
Zirconium	90-1	4284	4092	4251	4209	2.43	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:43:58	DataFile Name :	043CCBE_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	875	833	858	2.57	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-13	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW17-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:47:24	DataFile Name :	044SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	308	292	292	5.71	cps
Antimony	121-1	28889	28814	27962	28555	1.80	cps
Arsenic	75-2	13377	13275	13347	13333	0.39	cps
Barium	135-1	309403	317113	321505	316007	1.94	cps
Barium	137-1	544023	560434	557337	553931	1.57	cps
Beryllium	9-1	6	11	17	11	49.99	cps
Bismuth	209-1	7630096	7906525	7975652	7837424	2.33	cps
Bismuth	209-2	4941133	5178601	5289681	5136472	3.47	cps
Boron	10-1	2050	2192	2209	2150	4.05	cps
Boron	11-1	10913	11288	11797	11332	3.91	cps
Cadmium	111-1	3089	2968	2836	2965	4.27	cps
Cadmium	106-1	3609	3651	3517	3592	1.90	cps
Cadmium	108-1	71	71	67	69	3.47	cps
Calcium	43-1	2968649	3014740	2988058	2990483	0.77	cps
Calcium	44-1	49688189	50641384	50222773	50184115	0.95	cps
Chromium	52-2	4834	4888	4918	4880	0.87	cps
Cobalt	59-2	4934	5081	5464	5160	5.31	cps
Copper	63-2	12776	12839	12462	12692	1.59	cps
Dysprosium	156-1	67	50	17	44	57.28	cps
Dysprosium	156-2	50	27	37	38	30.98	cps
Erbium	164-1	83	67	125	92	32.78	cps
Erbium	164-2	87	50	70	69	26.65	cps
Gadolinium	160-1	125	158	158	147	13.07	cps
Gadolinium	160-2	170	140	123	144	16.37	cps
Holmium	165-1	11261639	11597123	12064328	11641030	3.46	cps
Holmium	165-2	6197107	6690398	6855183	6580896	5.20	cps
Indium	115-1	10319284	10728555	10685172	10577670	2.13	cps
Indium	115-2	2133538	2189171	2233019	2185243	2.28	cps
Iron	56-2	59313926	59487499	59949924	59583783	0.55	cps
Iron	57-2	1425187	1443082	1437073	1435114	0.63	cps
Lead	206-1	4606	4629	4351	4529	3.41	cps
Lead	207-1	4362	4540	4062	4321	5.59	cps
Lead	208-1	19673	18783	18722	19060	2.79	cps
Lithium	6-1	239688	245701	255421	246936	3.22	cps
Magnesium	24-2	2767069	2792791	2764103	2774654	0.57	cps
Manganese	55-2	2566841	2595531	2597259	2586544	0.66	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-13	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW17-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:47:24	DataFile Name :	044SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	35077	35345	35052	35158	0.46	cps
Molybdenum	95-1	51260	51804	51511	51525	0.53	cps
Molybdenum	96-1	53836	55276	54363	54492	1.34	cps
Molybdenum	97-1	32029	31804	31553	31795	0.75	cps
Molybdenum	98-1	80637	82632	83276	82182	1.67	cps
Neodymium	150-1	47	33	33	38	20.39	cps
Neodymium	150-2	20	13	13	16	24.76	cps
Nickel	60-2	1710	1683	1733	1709	1.46	cps
Phosphorus	31-2	650	592	675	639	6.69	cps
Potassium	39-2	2585748	2568779	2596588	2583705	0.54	cps
Rhodium	103-1	7864188	8070923	8163152	8032754	1.91	cps
Rhodium	103-2	4016469	4152541	4306360	4158457	3.49	cps
Scandium	45-1	3881464	3975953	4034288	3963902	1.95	cps
Scandium	45-2	231352	238829	247394	239192	3.36	cps
Selenium	77-2	17	20	27	21	24.12	cps
Selenium	78-2	94	76	46	72	33.63	cps
Selenium	82-1	53	105	-29	43	157.65	cps
Silicon	28-1	30320949	30489104	30558115	30456056	0.40	cps
Silver	109-1	11705	11747	11080	11511	3.25	cps
Silver	107-1	12998	13290	11589	12626	7.21	cps
Sodium	23-2	2934298	2932496	2919540	2928778	0.27	cps
Strontium	86-1	2414838	2449275	2428432	2430848	0.71	cps
Strontium	88-1	21729150	22140755	21970865	21946924	0.94	cps
Sulfur	34-1	341288	348399	340869	343519	1.23	cps
Terbium	159-1	11707375	12124150	12469305	12100277	3.15	cps
Terbium	159-2	6177993	6688667	6917037	6594566	5.74	cps
Thallium	203-1	775	592	533	633	19.91	cps
Thallium	205-1	1667	1200	1308	1392	17.55	cps
Tin	118-1	22060	23145	23003	22736	2.59	cps
Titanium	47-1	1150	1342	1158	1217	8.90	cps
Uranium	238-1	5126	5693	5526	5449	5.35	cps
Vanadium	51-2	1057	1133	1113	1101	3.61	cps
Yttrium	89-1	8950248	9024654	9206707	9060536	1.46	cps
Yttrium	89-2	1352157	1402030	1451746	1401978	3.55	cps
Zinc	66-2	4464	4494	4491	4483	0.37	cps
Zirconium	90-1	17737	15384	14491	15871	10.56	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-13	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW17-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:47:24	DataFile Name :	044SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4184	3517	3367	3690	11.79	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-14	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:50:50	DataFile Name :	045SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	650	633	653	3.21	cps
Antimony	121-1	19322	19756	19656	19578	1.16	cps
Arsenic	75-2	246	219	341	269	23.86	cps
Barium	135-1	246386	245010	246146	245847	0.30	cps
Barium	137-1	427973	431477	429355	429601	0.41	cps
Beryllium	9-1	17	0	6	7	114.54	cps
Bismuth	209-1	7900355	7850049	8116017	7955474	1.78	cps
Bismuth	209-2	5031170	5067706	5061609	5053495	0.39	cps
Boron	10-1	1917	1809	1859	1861	2.91	cps
Boron	11-1	10529	10738	10738	10668	1.13	cps
Cadmium	111-1	2646	2515	2537	2566	2.73	cps
Cadmium	106-1	3584	3426	3467	3492	2.35	cps
Cadmium	108-1	42	17	21	26	50.76	cps
Calcium	43-1	1898927	1877845	1900153	1892308	0.66	cps
Calcium	44-1	31848355	31462528	31691274	31667385	0.61	cps
Chromium	52-2	4918	4858	4751	4842	1.74	cps
Cobalt	59-2	4211	4241	4437	4296	2.87	cps
Copper	63-2	13280	13503	13123	13302	1.44	cps
Dysprosium	156-1	50	17	17	28	69.27	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	75	25	25	42	69.28	cps
Erbium	164-2	27	17	23	22	22.91	cps
Gadolinium	160-1	150	100	133	128	19.93	cps
Gadolinium	160-2	153	133	143	143	6.98	cps
Holmium	165-1	11599863	11938762	12078878	11872501	2.07	cps
Holmium	165-2	6492651	6635862	6591375	6573296	1.12	cps
Indium	115-1	10252812	10363479	10642712	10419667	1.93	cps
Indium	115-2	2112566	2128637	2136105	2125770	0.57	cps
Iron	56-2	23998	24282	23074	23785	2.65	cps
Iron	57-2	5696	5857	5546	5699	2.73	cps
Lead	206-1	3189	3173	3284	3215	1.86	cps
Lead	207-1	3073	2761	2928	2921	5.33	cps
Lead	208-1	13225	13131	13092	13149	0.52	cps
Lithium	6-1	235074	237026	247121	239741	2.70	cps
Magnesium	24-2	5511278	5533095	5515953	5520109	0.21	cps
Manganese	55-2	427453	425754	424404	425870	0.36	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-14	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:50:50	DataFile Name :	045SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2842	2550	2467	2620	7.52	cps
Molybdenum	95-1	1525	1375	1542	1481	6.20	cps
Molybdenum	96-1	1900	1492	1892	1761	13.25	cps
Molybdenum	97-1	883	933	1000	939	6.23	cps
Molybdenum	98-1	2017	2325	2634	2325	13.26	cps
Neodymium	150-1	47	7	67	40	76.37	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	1713	1747	1760	1740	1.38	cps
Phosphorus	31-2	817	600	658	692	16.21	cps
Potassium	39-2	217749	213101	216390	215747	1.11	cps
Rhodium	103-1	8043385	8170168	8377742	8197098	2.06	cps
Rhodium	103-2	4112974	4175252	4181748	4156658	0.91	cps
Scandium	45-1	3974564	3997833	4044648	4005681	0.89	cps
Scandium	45-2	239156	240051	240171	239793	0.23	cps
Selenium	77-2	67	30	33	43	46.80	cps
Selenium	78-2	76	83	76	78	5.45	cps
Selenium	82-1	31	33	-156	-30	-357.60	cps
Silicon	28-1	21804428	21857557	22356193	22006059	1.38	cps
Silver	109-1	7903	8428	9028	8453	6.66	cps
Silver	107-1	8620	9203	8778	8867	3.40	cps
Sodium	23-2	2412349	2401128	2425165	2412881	0.50	cps
Strontium	86-1	2856907	2861776	2848605	2855763	0.23	cps
Strontium	88-1	25802790	26033258	26034490	25956846	0.51	cps
Sulfur	34-1	547531	545659	546998	546729	0.18	cps
Terbium	159-1	12252029	12310434	12668488	12410317	1.82	cps
Terbium	159-2	6711411	6528915	6614996	6618441	1.38	cps
Thallium	203-1	342	292	200	278	25.87	cps
Thallium	205-1	625	575	742	647	13.21	cps
Tin	118-1	22218	21042	22544	21935	3.60	cps
Titanium	47-1	775	992	1042	936	15.14	cps
Uranium	238-1	30019	30570	31564	30718	2.55	cps
Vanadium	51-2	2180	2087	2264	2177	4.06	cps
Yttrium	89-1	8996790	9197836	9271080	9155235	1.55	cps
Yttrium	89-2	1381840	1399130	1412625	1397865	1.10	cps
Zinc	66-2	4551	4717	4868	4712	3.36	cps
Zirconium	90-1	4884	4776	4668	4776	2.27	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-14	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:50:50	DataFile Name :	045SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1050	1058	1100	1070	2.51	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-15	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW21-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:54:15	DataFile Name :	046SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1083	1075	1142	9.49	cps
Antimony	121-1	24948	25449	25107	25168	1.02	cps
Arsenic	75-2	391	448	411	417	6.99	cps
Barium	135-1	164192	159600	160804	161532	1.47	cps
Barium	137-1	288323	285206	282641	285390	1.00	cps
Beryllium	9-1	17	0	0	6	173.21	cps
Bismuth	209-1	7991112	7738450	7811582	7847048	1.66	cps
Bismuth	209-2	5213579	5210466	5320844	5248296	1.20	cps
Boron	10-1	2250	2225	2109	2195	3.45	cps
Boron	11-1	12272	12597	12297	12389	1.46	cps
Cadmium	111-1	2827	2643	2470	2647	6.74	cps
Cadmium	106-1	3817	3576	3392	3595	5.93	cps
Cadmium	108-1	29	8	13	17	66.16	cps
Calcium	43-1	1364643	1338083	1340865	1347864	1.08	cps
Calcium	44-1	22901550	22453374	22504624	22619849	1.08	cps
Chromium	52-2	5168	5131	5368	5222	2.44	cps
Cobalt	59-2	807	703	867	792	10.43	cps
Copper	63-2	114661	114204	117115	115327	1.36	cps
Dysprosium	156-1	83	108	117	103	16.88	cps
Dysprosium	156-2	57	37	57	50	23.09	cps
Erbium	164-1	142	158	133	144	8.81	cps
Erbium	164-2	100	63	80	81	22.64	cps
Gadolinium	160-1	167	158	125	150	14.70	cps
Gadolinium	160-2	190	150	213	184	17.37	cps
Holmium	165-1	11765161	11640657	11768245	11724688	0.62	cps
Holmium	165-2	6922564	6938819	6991128	6950837	0.52	cps
Indium	115-1	10213348	9905189	10200317	10106285	1.72	cps
Indium	115-2	2187977	2175027	2218235	2193746	1.01	cps
Iron	56-2	18301	18201	17856	18119	1.29	cps
Iron	57-2	4184	3928	4206	4106	3.76	cps
Lead	206-1	3951	3834	3878	3888	1.52	cps
Lead	207-1	3328	3217	3306	3284	1.79	cps
Lead	208-1	15282	14854	14798	14978	1.77	cps
Lithium	6-1	234519	229747	235278	233181	1.29	cps
Magnesium	24-2	6048663	5966246	6132653	6049187	1.38	cps
Manganese	55-2	78766	78026	78968	78586	0.63	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-15	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW21-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:54:15	DataFile Name :	046SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7327	6910	7260	7166	3.12	cps
Molybdenum	95-1	9687	8903	8803	9131	5.30	cps
Molybdenum	96-1	10596	10454	10137	10396	2.26	cps
Molybdenum	97-1	6002	5593	5910	5835	3.67	cps
Molybdenum	98-1	15467	14933	14775	15059	2.41	cps
Neodymium	150-1	167	160	113	147	19.81	cps
Neodymium	150-2	70	70	63	68	5.68	cps
Nickel	60-2	1183	1193	1203	1193	0.84	cps
Phosphorus	31-2	592	600	517	569	8.06	cps
Potassium	39-2	425533	421316	430430	425759	1.07	cps
Rhodium	103-1	8267630	8015779	8170036	8151148	1.56	cps
Rhodium	103-2	4368558	4321173	4442609	4377446	1.40	cps
Scandium	45-1	4024731	3892169	3902477	3939792	1.87	cps
Scandium	45-2	247316	247517	258042	250958	2.44	cps
Selenium	77-2	27	37	23	29	24.03	cps
Selenium	78-2	78	83	61	74	15.61	cps
Selenium	82-1	140	129	-37	77	127.98	cps
Silicon	28-1	21268430	21077216	21177215	21174287	0.45	cps
Silver	109-1	7744	7619	7085	7483	4.68	cps
Silver	107-1	7794	7944	8069	7936	1.74	cps
Sodium	23-2	6734854	6585284	6758043	6692727	1.40	cps
Strontium	86-1	3210732	3162236	3141284	3171417	1.12	cps
Strontium	88-1	29281461	28760424	28819711	28953865	0.99	cps
Sulfur	34-1	478012	476740	475965	476906	0.22	cps
Terbium	159-1	12356347	12023232	12226740	12202106	1.38	cps
Terbium	159-2	6883280	6945483	7083286	6970683	1.47	cps
Thallium	203-1	233	233	192	219	10.96	cps
Thallium	205-1	575	500	567	547	7.51	cps
Tin	118-1	22832	21284	21785	21967	3.60	cps
Titanium	47-1	850	808	700	786	9.85	cps
Uranium	238-1	61379	59026	60299	60234	1.95	cps
Vanadium	51-2	3937	3717	4094	3916	4.83	cps
Yttrium	89-1	9315978	9028258	8950947	9098394	2.11	cps
Yttrium	89-2	1459105	1455945	1481128	1465393	0.94	cps
Zinc	66-2	5468	5468	5701	5546	2.43	cps
Zirconium	90-1	5360	4668	4476	4834	9.62	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-15	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW21-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:54:15	DataFile Name :	046SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1158	975	992	1042	9.73	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-16 Instrumnet Name : P7
 Client Sample ID : FA17-LIMW7RR-PM Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 15:57:39 DataFile Name : 047SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	900	892	906	1.92	cps
Antimony	121-1	19114	19297	19239	19217	0.49	cps
Arsenic	75-2	2571	2537	2602	2570	1.26	cps
Barium	135-1	598438	612229	606218	605628	1.14	cps
Barium	137-1	1044940	1076267	1054574	1058594	1.52	cps
Beryllium	9-1	22	22	33	26	24.74	cps
Bismuth	209-1	8134611	8060109	8111876	8102198	0.47	cps
Bismuth	209-2	5010948	5016741	5030856	5019515	0.20	cps
Boron	10-1	1909	1842	1667	1806	6.91	cps
Boron	11-1	10020	10070	10496	10195	2.56	cps
Cadmium	111-1	2899	2768	2642	2770	4.64	cps
Cadmium	106-1	4142	3867	3684	3898	5.92	cps
Cadmium	108-1	67	50	29	49	38.65	cps
Calcium	43-1	2578411	2633082	2613654	2608382	1.06	cps
Calcium	44-1	43201285	44117102	44360405	43892931	1.39	cps
Chromium	52-2	5111	5238	5084	5144	1.59	cps
Cobalt	59-2	13066	12679	12822	12856	1.52	cps
Copper	63-2	9256	9610	9200	9355	2.38	cps
Dysprosium	156-1	617	767	725	703	11.02	cps
Dysprosium	156-2	463	383	363	403	13.12	cps
Erbium	164-1	750	725	750	742	1.95	cps
Erbium	164-2	427	403	430	420	3.46	cps
Gadolinium	160-1	767	800	792	786	2.21	cps
Gadolinium	160-2	607	563	590	587	3.73	cps
Holmium	165-1	12207174	12087843	12129949	12141655	0.50	cps
Holmium	165-2	6585332	6315586	6570309	6490409	2.34	cps
Indium	115-1	10456023	10293070	10255564	10334886	1.03	cps
Indium	115-2	2061434	2049186	2043530	2051383	0.45	cps
Iron	56-2	17541639	17593705	17541590	17558978	0.17	cps
Iron	57-2	423435	428226	421994	424551	0.77	cps
Lead	206-1	5023	5301	5329	5218	3.24	cps
Lead	207-1	4334	4429	4690	4484	4.11	cps
Lead	208-1	20346	20485	21441	20757	2.87	cps
Lithium	6-1	233878	237268	238885	236677	1.08	cps
Magnesium	24-2	2056749	2057690	2063246	2059229	0.17	cps
Manganese	55-2	2938639	2934479	2919315	2930811	0.35	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-16	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW7RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:57:39	DataFile Name :	047SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18304	19055	19514	18958	3.22	cps
Molybdenum	95-1	16811	17403	17536	17250	2.24	cps
Molybdenum	96-1	19639	20090	20298	20009	1.68	cps
Molybdenum	97-1	10546	11230	10746	10841	3.24	cps
Molybdenum	98-1	27160	26868	27494	27174	1.15	cps
Neodymium	150-1	980	1120	993	1031	7.49	cps
Neodymium	150-2	477	483	430	463	6.27	cps
Nickel	60-2	6285	6275	6371	6310	0.84	cps
Phosphorus	31-2	633	717	675	675	6.17	cps
Potassium	39-2	1446585	1449087	1444324	1446665	0.16	cps
Rhodium	103-1	8537098	8275407	8347310	8386605	1.61	cps
Rhodium	103-2	4111793	4083671	4095391	4096951	0.34	cps
Scandium	45-1	4133472	4055185	4080520	4089726	0.98	cps
Scandium	45-2	235626	232517	231641	233261	0.90	cps
Selenium	77-2	33	33	17	28	34.63	cps
Selenium	78-2	70	74	109	85	25.38	cps
Selenium	82-1	69	54	103	75	33.63	cps
Silicon	28-1	35174913	35962780	35432106	35523266	1.13	cps
Silver	109-1	6610	6860	6727	6732	1.86	cps
Silver	107-1	6769	7110	6685	6855	3.29	cps
Sodium	23-2	7511862	7576857	7679909	7589543	1.12	cps
Strontium	86-1	2083197	2121657	2097603	2100819	0.92	cps
Strontium	88-1	18964735	19323085	19028920	19105580	1.00	cps
Sulfur	34-1	528534	533553	525738	529275	0.75	cps
Terbium	159-1	12579384	12404349	12376858	12453530	0.88	cps
Terbium	159-2	6563478	6295855	6545505	6468279	2.31	cps
Thallium	203-1	208	233	250	231	9.09	cps
Thallium	205-1	583	517	458	519	12.04	cps
Tin	118-1	17795	17954	17970	17907	0.54	cps
Titanium	47-1	1508	1467	1433	1470	2.56	cps
Uranium	238-1	86102	91269	92041	89804	3.60	cps
Vanadium	51-2	3020	3167	3174	3120	2.78	cps
Yttrium	89-1	9506440	9399403	9309529	9405124	1.05	cps
Yttrium	89-2	1378323	1366809	1375612	1373581	0.44	cps
Zinc	66-2	4007	3694	4141	3947	5.81	cps
Zirconium	90-1	26475	25858	25465	25933	1.96	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-16	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW7RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 15:57:39	DataFile Name :	047SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5343	5643	5826	5604	4.36	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-17	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW16-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:01:05	DataFile Name :	048SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4626	4934	4784	4782	3.23	cps
Antimony	121-1	19122	19831	19289	19414	1.91	cps
Arsenic	75-2	2934	2830	2723	2829	3.73	cps
Barium	135-1	525562	529892	527228	527561	0.41	cps
Barium	137-1	905157	931504	927539	921400	1.54	cps
Beryllium	9-1	22	17	0	13	89.21	cps
Bismuth	209-1	7709989	7920684	7878356	7836343	1.42	cps
Bismuth	209-2	4964484	5075998	5073941	5038141	1.27	cps
Boron	10-1	1875	1558	1825	1753	9.71	cps
Boron	11-1	9562	9495	9929	9662	2.42	cps
Cadmium	111-1	2600	2680	2400	2560	5.64	cps
Cadmium	106-1	3692	3792	3392	3626	5.74	cps
Cadmium	108-1	38	29	42	36	17.62	cps
Calcium	43-1	2398196	2417609	2435900	2417235	0.78	cps
Calcium	44-1	40110472	40823172	40872158	40601934	1.05	cps
Chromium	52-2	4928	4881	5084	4964	2.15	cps
Cobalt	59-2	13827	13526	13473	13609	1.40	cps
Copper	63-2	9563	9316	8960	9280	3.27	cps
Dysprosium	156-1	233	192	250	225	13.35	cps
Dysprosium	156-2	93	103	110	102	8.20	cps
Erbium	164-1	358	383	392	378	4.59	cps
Erbium	164-2	183	227	137	182	24.70	cps
Gadolinium	160-1	350	233	292	292	20.00	cps
Gadolinium	160-2	300	227	280	269	14.10	cps
Holmium	165-1	11405261	11632651	11952421	11663444	2.36	cps
Holmium	165-2	6534112	6645237	6617634	6598995	0.88	cps
Indium	115-1	9800777	9809631	9950619	9853676	0.85	cps
Indium	115-2	2034937	2072345	2091659	2066314	1.40	cps
Iron	56-2	19668403	19767829	19690406	19708879	0.26	cps
Iron	57-2	474538	477267	478680	476828	0.44	cps
Lead	206-1	4662	5129	4573	4788	6.23	cps
Lead	207-1	4406	4195	4262	4288	2.52	cps
Lead	208-1	18978	18978	19173	19043	0.59	cps
Lithium	6-1	228289	234757	240033	234360	2.51	cps
Magnesium	24-2	2071029	2075496	2100498	2082341	0.76	cps
Manganese	55-2	3744568	3763377	3770547	3759498	0.36	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-17	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW16-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:01:05	DataFile Name :	048SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33490	32972	32338	32933	1.75	cps
Molybdenum	95-1	41679	41562	42330	41857	0.99	cps
Molybdenum	96-1	46527	46937	44838	46100	2.41	cps
Molybdenum	97-1	26050	25958	26200	26069	0.47	cps
Molybdenum	98-1	66849	68985	67845	67893	1.57	cps
Neodymium	150-1	180	253	213	216	17.03	cps
Neodymium	150-2	70	100	90	87	17.63	cps
Nickel	60-2	6932	6672	6935	6846	2.21	cps
Phosphorus	31-2	750	700	767	739	4.70	cps
Potassium	39-2	5907385	5893903	5923581	5908290	0.25	cps
Rhodium	103-1	7835605	8046341	8235827	8039258	2.49	cps
Rhodium	103-2	4067653	4155830	4192277	4138587	1.55	cps
Scandium	45-1	3874462	3919120	3976142	3923241	1.30	cps
Scandium	45-2	235022	240471	237356	237616	1.15	cps
Selenium	77-2	17	17	23	19	20.36	cps
Selenium	78-2	76	63	78	72	11.18	cps
Selenium	82-1	76	-45	135	55	166.38	cps
Silicon	28-1	34009836	34883678	34652364	34515293	1.31	cps
Silver	109-1	6093	5810	6210	6038	3.41	cps
Silver	107-1	6260	6452	6302	6338	1.59	cps
Sodium	23-2	4140330	4232145	4205372	4192616	1.13	cps
Strontium	86-1	2173713	2163142	2171271	2169375	0.26	cps
Strontium	88-1	19548953	19784290	19806535	19713259	0.72	cps
Sulfur	34-1	423029	426259	429408	426232	0.75	cps
Terbium	159-1	11956164	12154703	12273749	12128205	1.32	cps
Terbium	159-2	6579046	6611410	6629159	6606538	0.38	cps
Thallium	203-1	133	133	108	125	11.55	cps
Thallium	205-1	325	300	267	297	9.85	cps
Tin	118-1	15701	16327	17336	16455	5.01	cps
Titanium	47-1	1659	2100	1909	1889	11.73	cps
Uranium	238-1	28198	28416	28607	28407	0.72	cps
Vanadium	51-2	3737	3787	3674	3733	1.52	cps
Yttrium	89-1	8796280	8954708	9225434	8992141	2.41	cps
Yttrium	89-2	1370751	1394529	1394713	1386664	0.99	cps
Zinc	66-2	3220	3320	3380	3307	2.44	cps
Zirconium	90-1	24096	23679	24313	24029	1.34	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-17	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW16-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:01:05	DataFile Name :	048SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5176	5076	5318	5190	2.34	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-18	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:04:30	DataFile Name :	049SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2134	1759	1517	1803	17.25	cps
Antimony	121-1	19640	18780	19631	19350	2.55	cps
Arsenic	75-2	996	1039	1002	1012	2.29	cps
Barium	135-1	259478	259885	261595	260320	0.43	cps
Barium	137-1	454585	452096	454246	453642	0.30	cps
Beryllium	9-1	17	11	22	17	33.33	cps
Bismuth	209-1	8200516	8252200	8283734	8245483	0.51	cps
Bismuth	209-2	5145190	5140424	5190106	5158573	0.53	cps
Boron	10-1	1208	1292	1233	1245	3.44	cps
Boron	11-1	7010	6960	6835	6935	1.30	cps
Cadmium	111-1	2746	2583	2881	2736	5.45	cps
Cadmium	106-1	3801	3642	4034	3826	5.15	cps
Cadmium	108-1	21	42	50	38	40.07	cps
Calcium	43-1	1935686	1935043	1912357	1927696	0.69	cps
Calcium	44-1	32143662	32545913	32196277	32295284	0.68	cps
Chromium	52-2	4784	5178	4951	4971	3.97	cps
Cobalt	59-2	7409	7452	7419	7426	0.31	cps
Copper	63-2	12979	12319	12666	12655	2.61	cps
Dysprosium	156-1	433	375	358	389	10.13	cps
Dysprosium	156-2	210	263	243	239	11.28	cps
Erbium	164-1	425	433	450	436	2.92	cps
Erbium	164-2	247	247	307	267	12.99	cps
Gadolinium	160-1	533	500	492	508	4.34	cps
Gadolinium	160-2	363	403	400	389	5.71	cps
Holmium	165-1	12234914	12418587	12304510	12319337	0.75	cps
Holmium	165-2	6804473	6742367	6827973	6791604	0.65	cps
Indium	115-1	10318105	10379046	10403740	10366964	0.43	cps
Indium	115-2	2110450	2097926	2116345	2108240	0.45	cps
Iron	56-2	447868	451182	456468	451839	0.96	cps
Iron	57-2	15725	16398	16854	16326	3.48	cps
Lead	206-1	4073	4179	4518	4256	5.46	cps
Lead	207-1	3612	3790	3812	3738	2.93	cps
Lead	208-1	16838	16571	17266	16892	2.07	cps
Lithium	6-1	240624	243707	245743	243358	1.06	cps
Magnesium	24-2	6453418	6481606	6574770	6503265	0.98	cps
Manganese	55-2	498313	508167	505107	503862	1.00	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-18	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:04:30	DataFile Name :	049SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9762	9812	10162	9912	2.20	cps
Molybdenum	95-1	4643	4584	4293	4506	4.16	cps
Molybdenum	96-1	5993	6118	5701	5938	3.60	cps
Molybdenum	97-1	2842	2700	2742	2762	2.64	cps
Molybdenum	98-1	7411	7869	7285	7522	4.09	cps
Neodymium	150-1	713	607	613	644	9.27	cps
Neodymium	150-2	270	280	310	287	7.26	cps
Nickel	60-2	1927	1773	1757	1819	5.15	cps
Phosphorus	31-2	592	617	758	656	13.71	cps
Potassium	39-2	241807	243975	242289	242690	0.47	cps
Rhodium	103-1	8500445	8573099	8437602	8503715	0.80	cps
Rhodium	103-2	4321259	4261034	4343144	4308479	0.99	cps
Scandium	45-1	4183698	4203096	4097195	4161330	1.35	cps
Scandium	45-2	246399	246266	247182	246616	0.20	cps
Selenium	77-2	50	40	43	44	11.46	cps
Selenium	78-2	78	85	78	80	5.33	cps
Selenium	82-1	20	43	47	37	40.44	cps
Silicon	28-1	35785801	36386814	35888505	36020373	0.89	cps
Silver	109-1	6485	6477	6585	6516	0.93	cps
Silver	107-1	6343	6644	6193	6393	3.59	cps
Sodium	23-2	2705621	2729049	2730236	2721635	0.51	cps
Strontium	86-1	3281670	3284669	3285992	3284110	0.07	cps
Strontium	88-1	29690524	29734331	30067016	29830624	0.69	cps
Sulfur	34-1	454117	463620	454122	457286	1.20	cps
Terbium	159-1	12787636	12783761	12796231	12789209	0.05	cps
Terbium	159-2	6822034	6855507	6822615	6833385	0.28	cps
Thallium	203-1	208	158	233	200	19.10	cps
Thallium	205-1	408	425	375	403	6.32	cps
Tin	118-1	17962	18521	19506	18663	4.19	cps
Titanium	47-1	2084	1917	1800	1934	7.37	cps
Uranium	238-1	31029	31380	32893	31768	3.12	cps
Vanadium	51-2	3154	3354	3410	3306	4.08	cps
Yttrium	89-1	9436493	9500158	9498750	9478467	0.38	cps
Yttrium	89-2	1443003	1417482	1445935	1435473	1.09	cps
Zinc	66-2	5224	5715	5628	5522	4.74	cps
Zirconium	90-1	19781	19339	19840	19653	1.39	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-18	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:04:30	DataFile Name :	049SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4451	4459	4543	4484	1.13	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5302-19 Instrumnet Name : P7
 Client Sample ID : FA17-LIMW23-PM Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 16:07:56 DataFile Name : 050SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	492	533	550	12.40	cps
Antimony	121-1	20291	21025	20966	20761	1.97	cps
Arsenic	75-2	37409	38146	38183	37913	1.15	cps
Barium	135-1	211463	211866	210191	211174	0.41	cps
Barium	137-1	368252	369444	370727	369474	0.34	cps
Beryllium	9-1	17	11	28	19	45.83	cps
Bismuth	209-1	8314501	8252151	8376283	8314312	0.75	cps
Bismuth	209-2	5304835	5376037	5305757	5328876	0.77	cps
Boron	10-1	2050	2275	2417	2247	8.23	cps
Boron	11-1	12397	12264	12747	12469	2.00	cps
Cadmium	111-1	2563	2853	2755	2724	5.42	cps
Cadmium	106-1	3651	4026	3917	3865	5.00	cps
Cadmium	108-1	25	21	29	25	16.68	cps
Calcium	43-1	3725563	3749558	3773110	3749410	0.63	cps
Calcium	44-1	62862562	63085645	63596329	63181512	0.60	cps
Chromium	52-2	5318	5571	5228	5372	3.32	cps
Cobalt	59-2	1997	1997	2107	2034	3.12	cps
Copper	63-2	9403	9370	9236	9336	0.95	cps
Dysprosium	156-1	367	308	467	381	21.04	cps
Dysprosium	156-2	227	160	210	199	17.45	cps
Erbium	164-1	458	542	583	528	12.06	cps
Erbium	164-2	243	247	307	266	13.42	cps
Gadolinium	160-1	675	542	483	567	17.34	cps
Gadolinium	160-2	353	347	377	359	4.39	cps
Holmium	165-1	12288590	12292758	12484254	12355201	0.90	cps
Holmium	165-2	7008371	7072153	6942622	7007715	0.92	cps
Indium	115-1	10203022	10420275	10426173	10349823	1.23	cps
Indium	115-2	2145380	2166007	2177105	2162831	0.74	cps
Iron	56-2	30151858	29762544	29563165	29825856	1.00	cps
Iron	57-2	723998	721423	719087	721502	0.34	cps
Lead	206-1	7541	7636	7914	7697	2.52	cps
Lead	207-1	6496	6869	6407	6591	3.71	cps
Lead	208-1	30031	30804	30743	30526	1.41	cps
Lithium	6-1	237395	237004	244649	239683	1.80	cps
Magnesium	24-2	1880510	1876971	1895850	1884444	0.53	cps
Manganese	55-2	1696003	1688837	1684466	1689769	0.34	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-19	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW23-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:07:56	DataFile Name :	050SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6485	6677	6835	6666	2.63	cps
Molybdenum	95-1	717	942	792	817	14.03	cps
Molybdenum	96-1	2034	2084	2250	2122	5.35	cps
Molybdenum	97-1	575	417	475	489	16.38	cps
Molybdenum	98-1	1308	1392	1467	1389	5.70	cps
Neodymium	150-1	420	453	487	453	7.35	cps
Neodymium	150-2	167	193	143	168	14.91	cps
Nickel	60-2	1340	1347	1247	1311	4.26	cps
Phosphorus	31-2	683	550	658	631	11.24	cps
Potassium	39-2	633628	635774	646567	638656	1.09	cps
Rhodium	103-1	8451013	8468367	8618392	8512591	1.08	cps
Rhodium	103-2	4376070	4409634	4406598	4397434	0.42	cps
Scandium	45-1	4114453	4119468	4213799	4149240	1.35	cps
Scandium	45-2	240206	251315	253937	248486	2.93	cps
Selenium	77-2	23	7	17	16	53.90	cps
Selenium	78-2	61	83	61	69	18.72	cps
Selenium	82-1	132	57	71	87	46.06	cps
Silicon	28-1	27951230	27965085	28061983	27992766	0.22	cps
Silver	109-1	6268	5735	5776	5927	5.01	cps
Silver	107-1	6343	6243	6302	6296	0.80	cps
Sodium	23-2	1227481	1227666	1224904	1226684	0.13	cps
Strontium	86-1	2397071	2408088	2434112	2413090	0.79	cps
Strontium	88-1	21500669	21803995	22167423	21824029	1.53	cps
Sulfur	34-1	312405	312554	311391	312117	0.20	cps
Terbium	159-1	12657034	12854173	12964217	12825141	1.21	cps
Terbium	159-2	6933245	7030518	7068621	7010795	1.00	cps
Thallium	203-1	125	133	175	144	18.54	cps
Thallium	205-1	283	267	308	286	7.33	cps
Tin	118-1	17870	18680	19439	18663	4.20	cps
Titanium	47-1	1884	1992	2159	2011	6.89	cps
Uranium	238-1	3676	4026	3801	3834	4.63	cps
Vanadium	51-2	1777	1850	1763	1797	2.60	cps
Yttrium	89-1	9366222	9458371	9741031	9521875	2.05	cps
Yttrium	89-2	1463035	1477659	1464692	1468462	0.55	cps
Zinc	66-2	4274	4177	4204	4218	1.18	cps
Zirconium	90-1	16202	16627	19153	17327	9.21	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-19	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW23-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:07:56	DataFile Name :	050SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3892	4076	4151	4040	3.29	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-20	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:11:22	DataFile Name :	051SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	442	625	592	23.06	cps
Antimony	121-1	20282	20599	21125	20669	2.06	cps
Arsenic	75-2	448	419	457	441	4.60	cps
Barium	135-1	389462	380589	386423	385491	1.17	cps
Barium	137-1	675142	668640	680198	674660	0.86	cps
Beryllium	9-1	11	0	6	6	99.97	cps
Bismuth	209-1	7731608	7833703	8049132	7871481	2.06	cps
Bismuth	209-2	5096556	5150783	5080770	5109370	0.72	cps
Boron	10-1	1100	983	1158	1081	8.25	cps
Boron	11-1	5585	5693	5960	5746	3.36	cps
Cadmium	111-1	2705	2858	2735	2766	2.94	cps
Cadmium	106-1	3526	3601	3567	3565	1.05	cps
Cadmium	108-1	25	42	42	36	26.65	cps
Calcium	43-1	4155202	4177156	4238469	4190276	1.03	cps
Calcium	44-1	70417802	69934952	71159904	70504219	0.88	cps
Chromium	52-2	4751	5038	4854	4881	2.98	cps
Cobalt	59-2	29840	29129	29563	29511	1.21	cps
Copper	63-2	31043	32246	31330	31540	1.99	cps
Dysprosium	156-1	483	550	525	519	6.48	cps
Dysprosium	156-2	300	327	293	307	5.75	cps
Erbium	164-1	567	550	500	539	6.44	cps
Erbium	164-2	343	327	350	340	3.53	cps
Gadolinium	160-1	600	500	592	564	9.84	cps
Gadolinium	160-2	357	390	433	393	9.77	cps
Holmium	165-1	11932640	11791702	12140593	11954979	1.47	cps
Holmium	165-2	6761515	6787189	6671438	6740047	0.90	cps
Indium	115-1	9881891	9822720	10185696	9963436	1.95	cps
Indium	115-2	2101500	2099784	2093920	2098401	0.19	cps
Iron	56-2	33923	34441	35187	34517	1.84	cps
Iron	57-2	12172	12411	12422	12335	1.15	cps
Lead	206-1	2800	2889	2650	2780	4.34	cps
Lead	207-1	2550	2517	2450	2506	2.03	cps
Lead	208-1	11097	11469	11119	11228	1.86	cps
Lithium	6-1	233569	232011	242310	235963	2.35	cps
Magnesium	24-2	3734775	3764768	3718424	3739322	0.63	cps
Manganese	55-2	5470482	5455352	5430751	5452195	0.37	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-20	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:11:22	DataFile Name :	051SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3317	3751	3492	3520	6.19	cps
Molybdenum	95-1	2734	2767	2892	2798	2.98	cps
Molybdenum	96-1	3176	2984	3251	3137	4.39	cps
Molybdenum	97-1	1850	1750	1850	1817	3.18	cps
Molybdenum	98-1	4251	4551	4476	4426	3.53	cps
Neodymium	150-1	707	613	693	671	7.52	cps
Neodymium	150-2	260	233	280	258	9.08	cps
Nickel	60-2	17811	17784	17898	17831	0.33	cps
Phosphorus	31-2	617	592	517	575	9.05	cps
Potassium	39-2	2725114	2746852	2763335	2745101	0.70	cps
Rhodium	103-1	8036448	8091749	8293920	8140706	1.66	cps
Rhodium	103-2	4241744	4259817	4245542	4249034	0.22	cps
Scandium	45-1	3917131	3936308	4022163	3958534	1.41	cps
Scandium	45-2	247830	245401	244881	246037	0.64	cps
Selenium	77-2	10	40	33	28	56.71	cps
Selenium	78-2	70	76	72	73	3.89	cps
Selenium	82-1	81	112	20	71	65.84	cps
Silicon	28-1	18927499	18650055	18988519	18855358	0.96	cps
Silver	109-1	5693	5318	5526	5512	3.41	cps
Silver	107-1	5952	5660	5968	5860	2.96	cps
Sodium	23-2	2243894	2253170	2240890	2245985	0.29	cps
Strontium	86-1	3247776	3224350	3296373	3256166	1.13	cps
Strontium	88-1	29684522	29442777	29806760	29644686	0.62	cps
Sulfur	34-1	717247	718387	724584	720073	0.55	cps
Terbium	159-1	12062187	12259630	12385137	12235651	1.33	cps
Terbium	159-2	6798567	6805443	6778013	6794008	0.21	cps
Thallium	203-1	1017	817	1125	986	15.86	cps
Thallium	205-1	2234	2067	2484	2261	9.28	cps
Tin	118-1	62623	63017	65562	63734	2.50	cps
Titanium	47-1	1850	1759	1842	1817	2.79	cps
Uranium	238-1	31615	30779	32509	31634	2.73	cps
Vanadium	51-2	1867	2040	2027	1978	4.88	cps
Yttrium	89-1	9102812	8940509	9298580	9113967	1.97	cps
Yttrium	89-2	1426929	1433983	1423109	1428007	0.39	cps
Zinc	66-2	8326	8619	8302	8416	2.10	cps
Zirconium	90-1	6118	6018	5801	5979	2.71	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5302-20	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:11:22	DataFile Name :	051SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1492	1317	1150	1320	12.95	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102467BL	Instrumnet Name :	P7
Client Sample ID :	PB102467BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:14:48	DataFile Name :	052CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	83	72	26.65	cps
Antimony	121-1	1225	892	617	911	33.44	cps
Arsenic	75-2	30	22	24	25	15.24	cps
Barium	135-1	58	8	33	33	75.02	cps
Barium	137-1	50	42	75	56	31.22	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	8296623	7665952	7978291	7980288	3.95	cps
Bismuth	209-2	5469639	5442118	5415761	5442506	0.50	cps
Boron	10-1	333	275	242	283	16.38	cps
Boron	11-1	1067	1225	1225	1172	7.80	cps
Cadmium	111-1	2889	2878	3084	2950	3.92	cps
Cadmium	106-1	4109	4109	4376	4198	3.67	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	408	333	383	375	10.18	cps
Calcium	44-1	21208	21533	21825	21522	1.44	cps
Chromium	52-2	2484	2457	2354	2431	2.82	cps
Cobalt	59-2	33	53	50	46	23.52	cps
Copper	63-2	2744	2820	2720	2761	1.89	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	50	8	17	25	88.19	cps
Erbium	164-2	10	20	23	18	39.03	cps
Gadolinium	160-1	83	92	167	114	40.30	cps
Gadolinium	160-2	153	160	180	164	8.44	cps
Holmium	165-1	12837142	11772116	12068371	12225877	4.50	cps
Holmium	165-2	7230244	7141751	7163862	7178619	0.64	cps
Indium	115-1	10249060	9666733	9965336	9960376	2.92	cps
Indium	115-2	2215774	2201962	2200272	2206002	0.39	cps
Iron	56-2	5640	6396	6235	6090	6.54	cps
Iron	57-2	300	250	289	280	9.39	cps
Lead	206-1	1161	1117	1022	1100	6.45	cps
Lead	207-1	989	906	1006	967	5.54	cps
Lead	208-1	4439	4245	4228	4304	2.73	cps
Lithium	6-1	243265	226336	234513	234704	3.61	cps
Magnesium	24-2	242	208	217	222	7.81	cps
Manganese	55-2	143	100	123	122	17.75	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102467BL	Instrumnet Name :	P7
Client Sample ID :	PB102467BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:14:48	DataFile Name :	052CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	233	283	269	11.71	cps
Molybdenum	95-1	92	58	108	86	29.56	cps
Molybdenum	96-1	125	217	183	175	26.51	cps
Molybdenum	97-1	42	83	67	64	32.83	cps
Molybdenum	98-1	200	200	175	192	7.53	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	70	107	83	24.33	cps
Phosphorus	31-2	708	767	758	745	4.24	cps
Potassium	39-2	46758	47628	47059	47148	0.94	cps
Rhodium	103-1	9257958	8647434	8916965	8940786	3.42	cps
Rhodium	103-2	4649731	4622580	4624145	4632152	0.33	cps
Scandium	45-1	4752231	4165839	4348589	4422220	6.79	cps
Scandium	45-2	273077	270237	266034	269783	1.31	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	76	91	81	10.57	cps
Selenium	82-1	-14	59	-71	-9	-757.24	cps
Silicon	28-1	145252	141994	142700	143316	1.20	cps
Silver	109-1	1592	1492	1625	1570	4.42	cps
Silver	107-1	1767	1592	1558	1639	6.83	cps
Sodium	23-2	14399	14399	14357	14385	0.17	cps
Strontium	86-1	1275	1117	1058	1150	9.75	cps
Strontium	88-1	900	808	858	856	5.36	cps
Sulfur	34-1	375528	373384	375178	374697	0.31	cps
Terbium	159-1	13282909	12295310	12614171	12730797	3.96	cps
Terbium	159-2	7315519	7183363	7250198	7249693	0.91	cps
Thallium	203-1	83	58	58	67	21.65	cps
Thallium	205-1	192	200	208	200	4.16	cps
Tin	118-1	1325	1475	1317	1372	6.49	cps
Titanium	47-1	83	67	117	89	28.64	cps
Uranium	238-1	42	33	117	64	71.84	cps
Vanadium	51-2	147	90	90	109	30.05	cps
Yttrium	89-1	10193061	9465096	9708568	9788909	3.79	cps
Yttrium	89-2	1590135	1573258	1572993	1578795	0.62	cps
Zinc	66-2	247	260	250	252	2.75	cps
Zirconium	90-1	717	683	600	667	9.01	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102467BL	Instrumnet Name :	P7
Client Sample ID :	PB102467BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:14:48	DataFile Name :	052CCBE_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	150	147	3.27	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : PB102467BS Instrumnet Name : P7
 Client Sample ID : PB102467BS Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 16:18:14 DataFile Name : 053LCS6_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1382365	1392753	1345830	1373650	1.79	cps
Antimony	121-1	7448785	7460424	7466451	7458553	0.12	cps
Arsenic	75-2	285716	285282	281578	284192	0.80	cps
Barium	135-1	8843885	8721759	8771110	8778918	0.70	cps
Barium	137-1	15304677	15085282	15335080	15241680	0.89	cps
Beryllium	9-1	359180	357686	355689	357518	0.49	cps
Bismuth	209-1	7650687	7749394	7891702	7763928	1.56	cps
Bismuth	209-2	5588732	5247689	5512646	5449689	3.29	cps
Boron	10-1	44408	44408	43146	43987	1.66	cps
Boron	11-1	227555	230642	229838	229345	0.70	cps
Cadmium	111-1	1785077	1771162	1773232	1776490	0.42	cps
Cadmium	106-1	197533	196842	199316	197897	0.64	cps
Cadmium	108-1	130506	131032	128720	130086	0.93	cps
Calcium	43-1	1506422	1492579	1502963	1500655	0.48	cps
Calcium	44-1	25127033	25108092	25195773	25143633	0.18	cps
Chromium	52-2	2208611	2180335	2156165	2181704	1.20	cps
Cobalt	59-2	3667872	3647518	3600518	3638636	0.95	cps
Copper	63-2	5426050	5406730	5328102	5386961	0.96	cps
Dysprosium	156-1	200	300	308	269	22.37	cps
Dysprosium	156-2	147	150	117	138	13.32	cps
Erbium	164-1	108	58	50	72	43.68	cps
Erbium	164-2	23	50	37	37	36.37	cps
Gadolinium	160-1	258	167	192	206	23.05	cps
Gadolinium	160-2	207	217	220	214	3.24	cps
Holmium	165-1	12040426	12024163	12290314	12118301	1.23	cps
Holmium	165-2	7574637	7041445	7346094	7320725	3.65	cps
Indium	115-1	9475151	9566005	9550707	9530621	0.51	cps
Indium	115-2	2217555	2130989	2177780	2175441	1.99	cps
Iron	56-2	103069686	102010961	101461591	102180746	0.80	cps
Iron	57-2	2456975	2431948	2412627	2433850	0.91	cps
Lead	206-1	5296760	5315908	5331230	5314633	0.32	cps
Lead	207-1	4768109	4779551	4810843	4786168	0.46	cps
Lead	208-1	22010486	22123070	22033988	22055848	0.27	cps
Lithium	6-1	220243	218985	218121	219116	0.49	cps
Magnesium	24-2	15462971	15392308	14898527	15251269	2.02	cps
Manganese	55-2	2607520	2589056	2560881	2585819	0.91	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102467BS	Instrumnet Name :	P7
Client Sample ID :	PB102467BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:18:14	DataFile Name :	053LCS6_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6677361	6637351	6603024	6639245	0.56	cps
Molybdenum	95-1	3396600	3382188	3354734	3377841	0.63	cps
Molybdenum	96-1	4335076	4337462	4302426	4324988	0.45	cps
Molybdenum	97-1	2129522	2105357	2101507	2112129	0.72	cps
Molybdenum	98-1	5841932	5859030	5811881	5837615	0.41	cps
Neodymium	150-1	620	633	433	562	19.89	cps
Neodymium	150-2	113	87	127	109	18.70	cps
Nickel	60-2	990600	982291	972698	981863	0.91	cps
Phosphorus	31-2	82570	80846	78565	80661	2.49	cps
Potassium	39-2	8327021	8240111	8152972	8240034	1.06	cps
Rhodium	103-1	8548629	8457806	8565688	8524041	0.68	cps
Rhodium	103-2	4608511	4467648	4557689	4544616	1.57	cps
Scandium	45-1	4327063	4381011	4431059	4379711	1.19	cps
Scandium	45-2	283618	271129	276563	277104	2.26	cps
Selenium	77-2	6335	5991	6071	6133	2.93	cps
Selenium	78-2	19899	19821	20192	19971	0.98	cps
Selenium	82-1	106012	106548	105818	106126	0.36	cps
Silicon	28-1	2877331	2853602	2845997	2858976	0.57	cps
Silver	109-1	8427286	8443042	8445402	8438577	0.12	cps
Silver	107-1	8733632	8810922	8727740	8757431	0.53	cps
Sodium	23-2	28381557	28289613	27730770	28133980	1.25	cps
Strontium	86-1	2168979	2142812	2176322	2162704	0.81	cps
Strontium	88-1	19863238	19454117	19790529	19702628	1.11	cps
Sulfur	34-1	790975	779880	779081	783312	0.85	cps
Terbium	159-1	12464663	12644418	12610320	12573134	0.76	cps
Terbium	159-2	7490729	7236354	7337232	7354772	1.74	cps
Thallium	203-1	6576207	6559525	6500896	6545543	0.60	cps
Thallium	205-1	15987387	16135931	15976444	16033254	0.56	cps
Tin	118-1	5761280	5712506	5757717	5743834	0.47	cps
Titanium	47-1	764702	764893	758065	762554	0.51	cps
Uranium	238-1	23906697	23693614	23700316	23766876	0.51	cps
Vanadium	51-2	1810513	1791187	1769504	1790401	1.15	cps
Yttrium	89-1	9652495	9746426	9878767	9759229	1.16	cps
Yttrium	89-2	1644596	1585198	1608931	1612908	1.85	cps
Zinc	66-2	825588	825829	817198	822872	0.60	cps
Zirconium	90-1	12550353	12612036	12481150	12547846	0.52	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	PB102467BS	Instrumnet Name :	P7
Client Sample ID :	PB102467BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:18:14	DataFile Name :	053LCS6_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2693054	2684598	2661008	2679554	0.62	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:30:42	DataFile Name :	056CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7162133	7173523	7114427	7150028	0.44	cps
Antimony	121-1	6990591	6974179	6887831	6950867	0.79	cps
Arsenic	75-2	276215	277714	275497	276475	0.41	cps
Barium	135-1	8191488	8078167	8163913	8144523	0.73	cps
Barium	137-1	14127619	14054604	14094892	14092372	0.26	cps
Beryllium	9-1	315299	316021	318172	316497	0.47	cps
Bismuth	209-1	6410681	6673435	7201642	6761919	5.96	cps
Bismuth	209-2	5062360	5067654	5012537	5047517	0.60	cps
Boron	10-1	38675	39461	39052	39063	1.01	cps
Boron	11-1	203567	203664	203635	203622	0.02	cps
Cadmium	111-1	1580974	1577958	1572416	1577116	0.28	cps
Cadmium	106-1	175938	177920	178747	177535	0.81	cps
Cadmium	108-1	117007	117406	117592	117335	0.25	cps
Calcium	43-1	7380385	7292274	7314666	7329108	0.62	cps
Calcium	44-1	118669382	117911257	118366044	118315561	0.32	cps
Chromium	52-2	2113729	2145616	2129998	2129781	0.75	cps
Cobalt	59-2	3435827	3459443	3431716	3442329	0.43	cps
Copper	63-2	4967902	5003981	4984561	4985481	0.36	cps
Dysprosium	156-1	217	158	242	206	20.80	cps
Dysprosium	156-2	157	173	173	168	5.74	cps
Erbium	164-1	58	108	150	106	43.48	cps
Erbium	164-2	50	47	53	50	6.66	cps
Gadolinium	160-1	175	208	250	211	17.80	cps
Gadolinium	160-2	197	193	180	190	4.64	cps
Holmium	165-1	11080272	11388553	11874602	11447809	3.50	cps
Holmium	165-2	7213624	7160572	7168438	7180878	0.40	cps
Indium	115-1	8557197	8950887	9088361	8865481	3.11	cps
Indium	115-2	2101345	2115693	2103085	2106708	0.37	cps
Iron	56-2	477162600	483604522	479014633	479927251	0.69	cps
Iron	57-2	11968485	12058374	11847297	11958052	0.89	cps
Lead	206-1	4709421	4626771	4654865	4663686	0.90	cps
Lead	207-1	4231203	4191242	4216437	4212961	0.48	cps
Lead	208-1	19537391	19383609	19326853	19415951	0.56	cps
Lithium	6-1	177518	181797	187619	182312	2.78	cps
Magnesium	24-2	73099860	73592887	73735345	73476031	0.45	cps
Manganese	55-2	2512919	2564216	2526293	2534476	1.05	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:30:42	DataFile Name :	056CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6281001	6229644	6290808	6267151	0.52	cps
Molybdenum	95-1	3204284	3201529	3193936	3199916	0.17	cps
Molybdenum	96-1	4090343	4094598	4057568	4080836	0.50	cps
Molybdenum	97-1	1999217	2005023	1982391	1995544	0.59	cps
Molybdenum	98-1	5120708	5175980	5072613	5123100	1.01	cps
Neodymium	150-1	460	487	380	442	12.55	cps
Neodymium	150-2	60	100	130	97	36.33	cps
Nickel	60-2	913386	922246	922558	919397	0.57	cps
Phosphorus	31-2	78641	80694	81414	80250	1.79	cps
Potassium	39-2	40110969	40567350	40392040	40356786	0.57	cps
Rhodium	103-1	7651495	7949608	8119084	7906729	2.99	cps
Rhodium	103-2	4237827	4238768	4200737	4225777	0.51	cps
Scandium	45-1	4054671	4236445	4393067	4228061	4.01	cps
Scandium	45-2	273452	275958	273624	274345	0.51	cps
Selenium	77-2	5711	5718	5795	5741	0.81	cps
Selenium	78-2	18911	19359	19124	19131	1.17	cps
Selenium	82-1	96036	96122	94863	95674	0.74	cps
Silicon	28-1	2794671	2800804	2818965	2804813	0.45	cps
Silver	109-1	7563805	7536696	7527862	7542788	0.25	cps
Silver	107-1	7911886	7825770	7866961	7868206	0.55	cps
Sodium	23-2	130502632	133207765	131441149	131717182	1.04	cps
Strontium	86-1	2071638	2090668	2077443	2079916	0.47	cps
Strontium	88-1	19034274	18862844	18848457	18915192	0.55	cps
Sulfur	34-1	746410	743941	746889	745747	0.21	cps
Terbium	159-1	11577114	11961586	12216405	11918368	2.70	cps
Terbium	159-2	7203143	7197743	7133038	7177975	0.54	cps
Thallium	203-1	5735118	5728672	5805283	5756358	0.74	cps
Thallium	205-1	14185633	13973774	14193698	14117702	0.88	cps
Tin	118-1	5275199	5301002	5250659	5275620	0.48	cps
Titanium	47-1	726280	733916	724984	728394	0.66	cps
Uranium	238-1	21409965	21441117	21350346	21400476	0.22	cps
Vanadium	51-2	1750496	1770392	1753238	1758042	0.61	cps
Yttrium	89-1	9081377	9368339	9669814	9373177	3.14	cps
Yttrium	89-2	1602097	1600044	1589983	1597375	0.41	cps
Zinc	66-2	745793	755712	745988	749164	0.76	cps
Zirconium	90-1	11806023	11787522	11796739	11796762	0.08	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:30:42	DataFile Name :	056CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2547187	2523662	2519556	2530135	0.59	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P7
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 16:34:06 DataFile Name : 057CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	183	142	169	14.20	cps
Antimony	121-1	17570	16544	15234	16449	7.12	cps
Arsenic	75-2	52	96	111	86	35.69	cps
Barium	135-1	133	183	158	158	15.79	cps
Barium	137-1	308	342	358	336	7.57	cps
Beryllium	9-1	28	17	17	20	31.48	cps
Bismuth	209-1	7931306	6633937	7623490	7396245	9.17	cps
Bismuth	209-2	5942644	5960054	5748780	5883826	1.99	cps
Boron	10-1	1142	1250	942	1111	14.08	cps
Boron	11-1	6452	6101	5985	6179	3.93	cps
Cadmium	111-1	3252	2814	3021	3029	7.23	cps
Cadmium	106-1	4351	3751	4059	4054	7.40	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	417	400	533	450	16.15	cps
Calcium	44-1	22084	22885	22952	22640	2.13	cps
Chromium	52-2	2714	2760	2704	2726	1.11	cps
Cobalt	59-2	133	100	100	111	17.32	cps
Copper	63-2	2907	2550	2737	2731	6.53	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	8	42	50	33	66.15	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	108	150	92	117	25.76	cps
Gadolinium	160-2	180	97	173	150	30.87	cps
Holmium	165-1	12051675	10195379	11741886	11329647	8.78	cps
Holmium	165-2	7862020	7815588	7612250	7763286	1.71	cps
Indium	115-1	10061609	8509030	9866391	9479010	8.92	cps
Indium	115-2	2438433	2468576	2370381	2425797	2.07	cps
Iron	56-2	16632	15698	16510	16280	3.12	cps
Iron	57-2	556	628	600	594	6.13	cps
Lead	206-1	3639	3778	3834	3751	2.67	cps
Lead	207-1	3278	3028	3023	3110	4.69	cps
Lead	208-1	14854	14237	15009	14700	2.78	cps
Lithium	6-1	210645	176083	209005	198578	9.82	cps
Magnesium	24-2	1150	1083	967	1067	8.70	cps
Manganese	55-2	157	110	143	137	17.59	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:34:06	DataFile Name :	057CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3134	2767	2617	2839	9.36	cps
Molybdenum	95-1	2592	2475	1950	2339	14.61	cps
Molybdenum	96-1	3125	2809	2300	2745	15.17	cps
Molybdenum	97-1	1567	1525	1317	1470	9.12	cps
Molybdenum	98-1	4109	4176	3601	3962	7.94	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	120	103	114	8.40	cps
Phosphorus	31-2	750	650	683	694	7.33	cps
Potassium	39-2	53614	53447	53774	53612	0.30	cps
Rhodium	103-1	9032619	7734035	9009467	8592041	8.65	cps
Rhodium	103-2	5008988	5033621	4874666	4972425	1.72	cps
Scandium	45-1	4783860	4062159	4724020	4523346	8.85	cps
Scandium	45-2	301335	301338	289080	297251	2.38	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	106	85	85	92	12.79	cps
Selenium	82-1	99	40	136	92	52.58	cps
Silicon	28-1	159205	156984	154398	156863	1.53	cps
Silver	109-1	1475	1425	1275	1392	7.48	cps
Silver	107-1	1617	1425	1609	1550	6.99	cps
Sodium	23-2	32419	30916	30515	31284	3.21	cps
Strontium	86-1	1083	1058	1033	1058	2.36	cps
Strontium	88-1	708	700	658	689	3.89	cps
Sulfur	34-1	368815	363030	365389	365745	0.80	cps
Terbium	159-1	12740288	10464155	12259235	11821226	10.15	cps
Terbium	159-2	7942874	7884347	7701140	7842787	1.61	cps
Thallium	203-1	3992	3401	3117	3503	12.75	cps
Thallium	205-1	8920	8061	7594	8192	8.21	cps
Tin	118-1	5109	4793	4576	4826	5.56	cps
Titanium	47-1	142	158	208	169	20.48	cps
Uranium	238-1	867	650	675	731	16.23	cps
Vanadium	51-2	67	33	57	52	32.76	cps
Yttrium	89-1	10113988	8441081	9854014	9469694	9.51	cps
Yttrium	89-2	1764552	1771839	1712621	1749671	1.85	cps
Zinc	66-2	333	283	260	292	12.82	cps
Zirconium	90-1	4534	4201	3592	4109	11.62	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:34:06	DataFile Name :	057CCBE_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	1158	800	961	18.92	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-16	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW20-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:37:32	DataFile Name :	058SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	458	525	508	8.68	cps
Antimony	121-1	32973	29824	29933	30910	5.78	cps
Arsenic	75-2	1261	1296	1307	1288	1.88	cps
Barium	135-1	146035	149235	152334	149201	2.11	cps
Barium	137-1	260686	256976	261911	259858	0.99	cps
Beryllium	9-1	22	0	33	19	91.65	cps
Bismuth	209-1	7595304	7698669	7794337	7696103	1.29	cps
Bismuth	209-2	5278302	5279855	5159143	5239100	1.32	cps
Boron	10-1	3334	3376	3326	3345	0.80	cps
Boron	11-1	16501	17160	17344	17002	2.61	cps
Cadmium	111-1	3504	3157	3508	3390	5.95	cps
Cadmium	106-1	3734	3534	3967	3745	5.79	cps
Cadmium	108-1	121	96	63	93	31.45	cps
Calcium	43-1	3862982	3823171	3845706	3843953	0.52	cps
Calcium	44-1	65725681	65372026	65174335	65424014	0.43	cps
Chromium	52-2	4901	4854	4991	4915	1.41	cps
Cobalt	59-2	1960	1823	1750	1845	5.78	cps
Copper	63-2	12402	12265	11738	12135	2.89	cps
Dysprosium	156-1	375	225	400	333	28.40	cps
Dysprosium	156-2	173	210	210	198	10.70	cps
Erbium	164-1	592	525	408	508	18.26	cps
Erbium	164-2	263	327	240	277	16.21	cps
Gadolinium	160-1	542	425	367	444	20.05	cps
Gadolinium	160-2	350	327	283	320	10.57	cps
Holmium	165-1	11498085	11514473	11526556	11513038	0.12	cps
Holmium	165-2	6948086	6963001	6802353	6904480	1.29	cps
Indium	115-1	10973064	10892483	10808845	10891464	0.75	cps
Indium	115-2	2310604	2317992	2244933	2291176	1.76	cps
Iron	56-2	27770379	27799390	27786629	27785466	0.05	cps
Iron	57-2	668066	670508	666526	668367	0.30	cps
Lead	206-1	8992	8598	8914	8835	2.37	cps
Lead	207-1	7074	7864	7380	7439	5.35	cps
Lead	208-1	34925	35136	34986	35015	0.31	cps
Lithium	6-1	205693	214891	224093	214892	4.28	cps
Magnesium	24-2	1473647	1487675	1480629	1480650	0.47	cps
Manganese	55-2	1360240	1358125	1360251	1359539	0.09	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-16	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW20-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:37:32	DataFile Name :	058SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7811	8011	7661	7828	2.25	cps
Molybdenum	95-1	1484	1775	1809	1689	10.59	cps
Molybdenum	96-1	3359	3192	3167	3239	3.22	cps
Molybdenum	97-1	1050	975	1083	1036	5.36	cps
Molybdenum	98-1	2584	2667	2667	2639	1.82	cps
Neodymium	150-1	447	380	527	451	16.28	cps
Neodymium	150-2	157	157	153	156	1.24	cps
Nickel	60-2	970	973	977	973	0.34	cps
Phosphorus	31-2	475	567	642	561	14.88	cps
Potassium	39-2	584326	598915	593072	592104	1.24	cps
Rhodium	103-1	8148685	8049231	8015899	8071272	0.86	cps
Rhodium	103-2	4324745	4333501	4223628	4293958	1.42	cps
Scandium	45-1	4031988	3929268	3971307	3977521	1.30	cps
Scandium	45-2	252399	257330	249639	253122	1.54	cps
Selenium	77-2	30	17	30	26	30.11	cps
Selenium	78-2	81	61	63	69	16.44	cps
Selenium	82-1	54	-73	74	18	443.29	cps
Silicon	28-1	20535099	20542508	20591540	20556382	0.15	cps
Silver	109-1	20516	18062	16393	18324	11.32	cps
Silver	107-1	21459	19055	16744	19086	12.35	cps
Sodium	23-2	775845	775176	769064	773362	0.48	cps
Strontium	86-1	2394742	2383481	2400131	2392785	0.36	cps
Strontium	88-1	22017543	21766617	21812600	21865587	0.61	cps
Sulfur	34-1	314736	307694	303712	308714	1.81	cps
Terbium	159-1	11779390	11985417	12023176	11929328	1.10	cps
Terbium	159-2	7000197	6908035	6876978	6928403	0.92	cps
Thallium	203-1	2175	1609	1133	1639	31.82	cps
Thallium	205-1	5101	3242	3234	3859	27.87	cps
Tin	118-1	19748	20165	20299	20071	1.43	cps
Titanium	47-1	1150	1275	1242	1222	5.30	cps
Uranium	238-1	5468	5510	5226	5401	2.83	cps
Vanadium	51-2	1000	1123	1033	1052	6.06	cps
Yttrium	89-1	9282051	9189840	9110560	9194151	0.93	cps
Yttrium	89-2	1482332	1475682	1430425	1462813	1.93	cps
Zinc	66-2	14304	13990	13627	13974	2.43	cps
Zirconium	90-1	18897	18137	18997	18677	2.52	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-16	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW20-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:37:32	DataFile Name :	058SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4376	4143	4293	4271	2.76	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-17	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:40:56	DataFile Name :	059SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	517	467	464	11.69	cps
Antimony	121-1	18872	19005	19089	18989	0.58	cps
Arsenic	75-2	1237	1089	1189	1172	6.45	cps
Barium	135-1	218069	218220	217865	218051	0.08	cps
Barium	137-1	379569	381915	381351	380945	0.32	cps
Beryllium	9-1	17	11	17	15	21.67	cps
Bismuth	209-1	7907026	7956805	7983902	7949244	0.49	cps
Bismuth	209-2	5229668	5052735	5101472	5127958	1.78	cps
Boron	10-1	2259	2617	2342	2406	7.80	cps
Boron	11-1	13240	13698	13598	13512	1.79	cps
Cadmium	111-1	2720	2946	2500	2722	8.21	cps
Cadmium	106-1	3701	4034	3434	3723	8.08	cps
Cadmium	108-1	29	33	42	35	18.33	cps
Calcium	43-1	3795108	3796658	3864616	3818794	1.04	cps
Calcium	44-1	64307979	64351420	65039906	64566435	0.64	cps
Chromium	52-2	6688	6371	6745	6602	3.05	cps
Cobalt	59-2	5765	6135	5828	5909	3.35	cps
Copper	63-2	11458	11084	10811	11118	2.92	cps
Dysprosium	156-1	467	483	367	439	14.38	cps
Dysprosium	156-2	237	243	273	251	7.78	cps
Erbium	164-1	658	583	708	650	9.68	cps
Erbium	164-2	387	293	390	357	15.39	cps
Gadolinium	160-1	508	608	425	514	17.86	cps
Gadolinium	160-2	453	357	437	416	12.44	cps
Holmium	165-1	11896541	11865375	12067846	11943254	0.91	cps
Holmium	165-2	6847886	6653804	6787177	6762955	1.47	cps
Indium	115-1	10508680	10546965	10522403	10526016	0.18	cps
Indium	115-2	2233204	2146448	2162329	2180660	2.12	cps
Iron	56-2	19936769	19864437	20031372	19944193	0.42	cps
Iron	57-2	480251	484200	484376	482943	0.48	cps
Lead	206-1	6663	6335	6268	6422	3.29	cps
Lead	207-1	5668	5851	5551	5690	2.66	cps
Lead	208-1	26700	26055	25399	26052	2.50	cps
Lithium	6-1	220833	228779	236338	228650	3.39	cps
Magnesium	24-2	1712614	1707620	1692615	1704283	0.61	cps
Manganese	55-2	1790437	1801195	1814474	1802035	0.67	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-17	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:40:56	DataFile Name :	059SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4418	4368	4134	4306	3.51	cps
Molybdenum	95-1	1017	975	925	972	4.72	cps
Molybdenum	96-1	1700	2100	2000	1934	10.77	cps
Molybdenum	97-1	550	692	617	619	11.44	cps
Molybdenum	98-1	1700	1550	1675	1642	4.90	cps
Neodymium	150-1	633	513	513	553	12.52	cps
Neodymium	150-2	187	237	317	247	26.59	cps
Nickel	60-2	2010	2070	2120	2067	2.67	cps
Phosphorus	31-2	667	525	692	628	14.32	cps
Potassium	39-2	746016	743578	743991	744528	0.18	cps
Rhodium	103-1	8173343	8175396	8240274	8196337	0.46	cps
Rhodium	103-2	4309586	4163993	4198605	4224061	1.80	cps
Scandium	45-1	3968039	3958484	4014531	3980351	0.75	cps
Scandium	45-2	248050	234685	241947	241561	2.77	cps
Selenium	77-2	10	30	37	26	54.31	cps
Selenium	78-2	74	72	80	75	5.12	cps
Selenium	82-1	47	125	133	101	46.73	cps
Silicon	28-1	18406918	18681105	18824679	18637567	1.14	cps
Silver	109-1	9112	8895	9412	9139	2.84	cps
Silver	107-1	9504	9345	9387	9412	0.87	cps
Sodium	23-2	841347	839361	828274	836327	0.84	cps
Strontium	86-1	2355332	2346431	2364368	2355377	0.38	cps
Strontium	88-1	21416225	21425465	21596429	21479373	0.47	cps
Sulfur	34-1	314300	312725	311341	312789	0.47	cps
Terbium	159-1	12387757	12264272	12449144	12367058	0.76	cps
Terbium	159-2	6929289	6624867	6750001	6768052	2.26	cps
Thallium	203-1	442	525	408	458	13.11	cps
Thallium	205-1	1142	1050	917	1036	10.92	cps
Tin	118-1	17328	18087	18730	18048	3.89	cps
Titanium	47-1	1333	1442	1292	1356	5.71	cps
Uranium	238-1	9871	10138	10263	10090	1.98	cps
Vanadium	51-2	1130	1140	1120	1130	0.88	cps
Yttrium	89-1	9328857	9272803	9283919	9295193	0.32	cps
Yttrium	89-2	1457462	1409493	1416279	1427745	1.82	cps
Zinc	66-2	3634	3430	3327	3464	4.51	cps
Zirconium	90-1	10846	11091	10087	10675	4.90	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-17	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:40:56	DataFile Name :	059SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2125	2259	2034	2139	5.29	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-18	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW22-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:44:21	DataFile Name :	060SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	808	867	825	4.40	cps
Antimony	121-1	32748	32915	34109	33257	2.23	cps
Arsenic	75-2	43429	43232	43879	43514	0.76	cps
Barium	135-1	354882	353943	357574	355466	0.53	cps
Barium	137-1	616789	619097	621931	619273	0.42	cps
Beryllium	9-1	17	6	17	13	49.47	cps
Bismuth	209-1	8023419	8042293	8182929	8082880	1.08	cps
Bismuth	209-2	5303069	5151518	5227806	5227464	1.45	cps
Boron	10-1	1217	1167	1308	1231	5.84	cps
Boron	11-1	6735	6468	6885	6696	3.15	cps
Cadmium	111-1	2710	2670	2827	2736	2.98	cps
Cadmium	106-1	3767	3742	3959	3823	3.10	cps
Cadmium	108-1	21	29	46	32	39.85	cps
Calcium	43-1	3919362	3969133	3980868	3956454	0.83	cps
Calcium	44-1	66367501	67567664	67624231	67186465	1.06	cps
Chromium	52-2	5131	5188	5331	5217	1.98	cps
Cobalt	59-2	8399	8249	7949	8199	2.80	cps
Copper	63-2	85652	86092	86598	86114	0.55	cps
Dysprosium	156-1	1684	1542	1742	1656	6.21	cps
Dysprosium	156-2	890	1127	863	960	15.10	cps
Erbium	164-1	1850	2075	1909	1945	6.01	cps
Erbium	164-2	1097	1143	1067	1102	3.51	cps
Gadolinium	160-1	2117	1767	2075	1986	9.63	cps
Gadolinium	160-2	1150	1263	1187	1200	4.82	cps
Holmium	165-1	11792479	12347244	12164290	12101338	2.34	cps
Holmium	165-2	6973807	6815380	6937965	6909051	1.20	cps
Indium	115-1	10307145	10371473	10378319	10352312	0.38	cps
Indium	115-2	2167256	2166950	2172292	2168833	0.14	cps
Iron	56-2	53662793	52429679	52728953	52940475	1.21	cps
Iron	57-2	1276514	1254163	1265672	1265450	0.88	cps
Lead	206-1	12467	12084	12595	12382	2.15	cps
Lead	207-1	10883	10721	10699	10768	0.93	cps
Lead	208-1	49548	49009	50261	49606	1.27	cps
Lithium	6-1	230426	238288	237940	235552	1.89	cps
Magnesium	24-2	2412748	2413561	2395154	2407154	0.43	cps
Manganese	55-2	1494523	1473125	1488508	1485385	0.74	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-18	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW22-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:44:21	DataFile Name :	060SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6518	6160	6327	6335	2.83	cps
Molybdenum	95-1	2309	2317	2284	2303	0.75	cps
Molybdenum	96-1	3617	3792	3834	3748	3.07	cps
Molybdenum	97-1	1458	1275	1258	1331	8.34	cps
Molybdenum	98-1	3759	3709	3684	3717	1.03	cps
Neodymium	150-1	2320	2280	2334	2311	1.20	cps
Neodymium	150-2	1083	1070	1057	1070	1.25	cps
Nickel	60-2	3571	3424	3307	3434	3.84	cps
Phosphorus	31-2	808	558	567	644	22.03	cps
Potassium	39-2	1549439	1570866	1583101	1567802	1.09	cps
Rhodium	103-1	8231121	8479864	8346760	8352582	1.49	cps
Rhodium	103-2	4374796	4270065	4328335	4324398	1.21	cps
Scandium	45-1	3972997	4110480	4031806	4038428	1.71	cps
Scandium	45-2	244945	250360	248152	247819	1.10	cps
Selenium	77-2	17	37	53	36	51.62	cps
Selenium	78-2	85	80	54	73	23.07	cps
Selenium	82-1	60	97	-72	28	315.28	cps
Silicon	28-1	20931606	21403770	21334471	21223282	1.20	cps
Silver	109-1	7902	7185	7085	7391	6.03	cps
Silver	107-1	8094	7986	7811	7964	1.80	cps
Sodium	23-2	1094973	1087643	1090787	1091134	0.34	cps
Strontium	86-1	2489021	2510301	2497376	2498899	0.43	cps
Strontium	88-1	22773847	23034252	23005020	22937706	0.62	cps
Sulfur	34-1	307439	302855	300201	303499	1.21	cps
Terbium	159-1	12436404	12639516	12570054	12548658	0.82	cps
Terbium	159-2	7027317	6841511	6995109	6954646	1.43	cps
Thallium	203-1	383	333	258	325	19.36	cps
Thallium	205-1	525	600	608	578	7.94	cps
Tin	118-1	16410	16644	16335	16463	0.98	cps
Titanium	47-1	933	1133	1083	1050	9.91	cps
Uranium	238-1	10388	10605	10288	10427	1.55	cps
Vanadium	51-2	1007	1130	1153	1097	7.19	cps
Yttrium	89-1	9399748	9722136	9476577	9532820	1.77	cps
Yttrium	89-2	1478345	1441766	1457928	1459346	1.26	cps
Zinc	66-2	4868	5001	4928	4932	1.35	cps
Zirconium	90-1	15067	15584	14441	15031	3.81	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-18	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW22-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:44:21	DataFile Name :	060SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3459	3276	3409	3381	2.80	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:47:46	DataFile Name :	061SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	800	717	758	5.49	cps
Antimony	121-1	17503	18438	18338	18093	2.84	cps
Arsenic	75-2	26914	26853	26246	26671	1.38	cps
Barium	135-1	326215	333854	328374	329481	1.20	cps
Barium	137-1	571015	574548	577643	574402	0.58	cps
Beryllium	9-1	6	44	28	26	75.24	cps
Bismuth	209-1	8009168	8038264	8041293	8029575	0.22	cps
Bismuth	209-2	5306308	5065041	5074947	5148765	2.65	cps
Boron	10-1	2625	2925	2584	2711	6.88	cps
Boron	11-1	14090	15167	15342	14866	4.56	cps
Cadmium	111-1	2663	2500	2740	2634	4.65	cps
Cadmium	106-1	3776	3467	3859	3701	5.58	cps
Cadmium	108-1	38	21	46	35	36.66	cps
Calcium	43-1	3772400	3763206	3773940	3769848	0.15	cps
Calcium	44-1	64040479	63200066	63950951	63730499	0.72	cps
Chromium	52-2	5181	5104	5124	5137	0.77	cps
Cobalt	59-2	5631	5771	5771	5725	1.41	cps
Copper	63-2	10204	10427	10190	10274	1.29	cps
Dysprosium	156-1	842	792	758	797	5.26	cps
Dysprosium	156-2	430	473	437	447	5.22	cps
Erbium	164-1	792	942	992	908	11.46	cps
Erbium	164-2	457	400	537	464	14.79	cps
Gadolinium	160-1	833	683	717	745	10.58	cps
Gadolinium	160-2	573	520	560	551	5.04	cps
Holmium	165-1	11757190	11989091	12009785	11918689	1.18	cps
Holmium	165-2	7086899	6610054	6766512	6821155	3.56	cps
Indium	115-1	10213681	10306044	10198375	10239367	0.57	cps
Indium	115-2	2177525	2104014	2084892	2122144	2.30	cps
Iron	56-2	38561661	38179805	37989188	38243551	0.76	cps
Iron	57-2	924642	916167	919034	919948	0.47	cps
Lead	206-1	10249	9776	10032	10019	2.36	cps
Lead	207-1	8364	8425	8770	8520	2.57	cps
Lead	208-1	39162	38067	39540	38923	1.97	cps
Lithium	6-1	232772	237181	239200	236384	1.39	cps
Magnesium	24-2	2845753	2847988	2822409	2838717	0.50	cps
Manganese	55-2	3208919	3217842	3196439	3207733	0.34	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:47:46	DataFile Name :	061SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6427	6519	5860	6268	5.69	cps
Molybdenum	95-1	1192	1317	1550	1353	13.45	cps
Molybdenum	96-1	2675	2392	2584	2550	5.67	cps
Molybdenum	97-1	942	900	750	864	11.67	cps
Molybdenum	98-1	2100	1975	2384	2153	9.72	cps
Neodymium	150-1	807	960	907	891	8.74	cps
Neodymium	150-2	420	470	397	429	8.74	cps
Nickel	60-2	1700	1633	1653	1662	2.06	cps
Phosphorus	31-2	700	617	650	656	6.40	cps
Potassium	39-2	952519	979181	948050	959916	1.75	cps
Rhodium	103-1	8145557	8162753	8228669	8178993	0.54	cps
Rhodium	103-2	4369747	4164748	4157901	4230799	2.85	cps
Scandium	45-1	3966156	3976138	3987600	3976631	0.27	cps
Scandium	45-2	253757	236299	237473	242510	4.02	cps
Selenium	77-2	20	23	30	24	20.83	cps
Selenium	78-2	76	76	83	78	5.45	cps
Selenium	82-1	93	21	123	79	66.05	cps
Silicon	28-1	29512776	29868289	30057334	29812800	0.93	cps
Silver	109-1	6552	6927	6352	6610	4.42	cps
Silver	107-1	7077	7386	7469	7311	2.82	cps
Sodium	23-2	1270992	1272530	1254826	1266116	0.77	cps
Strontium	86-1	2368044	2369291	2376194	2371176	0.19	cps
Strontium	88-1	21462437	21801342	21713144	21658974	0.81	cps
Sulfur	34-1	348450	347698	346785	347644	0.24	cps
Terbium	159-1	12259246	12342612	12464268	12355376	0.83	cps
Terbium	159-2	7104948	6700807	6674071	6826609	3.54	cps
Thallium	203-1	300	192	250	247	21.93	cps
Thallium	205-1	492	500	600	531	11.36	cps
Tin	118-1	16285	17461	17470	17072	3.99	cps
Titanium	47-1	1725	1383	1759	1622	12.80	cps
Uranium	238-1	15535	15643	15910	15696	1.23	cps
Vanadium	51-2	1753	1687	1663	1701	2.75	cps
Yttrium	89-1	9121204	9230318	9253604	9201708	0.77	cps
Yttrium	89-2	1475031	1389670	1399564	1421422	3.28	cps
Zinc	66-2	5928	5871	5641	5813	2.61	cps
Zirconium	90-1	14283	13807	14975	14355	4.09	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:47:46	DataFile Name :	061SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3326	3267	3476	3356	3.20	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5303-19DUP Instrumnet Name : P7
 Client Sample ID : FA17-LIMW09R-PMDUP Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 16:51:11 DataFile Name : 062SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	608	525	572	7.47	cps
Antimony	121-1	18221	18480	19014	18571	2.18	cps
Arsenic	75-2	27487	26773	27214	27158	1.33	cps
Barium	135-1	340182	338419	338670	339091	0.28	cps
Barium	137-1	588730	586873	589558	588387	0.23	cps
Beryllium	9-1	22	17	17	19	17.30	cps
Bismuth	209-1	7973614	8160642	8065280	8066512	1.16	cps
Bismuth	209-2	5201063	5200368	5163708	5188380	0.41	cps
Boron	10-1	2625	2934	3000	2853	7.01	cps
Boron	11-1	14975	15834	15509	15439	2.81	cps
Cadmium	111-1	2671	2634	2575	2626	1.85	cps
Cadmium	106-1	3776	3659	3609	3681	2.32	cps
Cadmium	108-1	38	33	50	40	21.54	cps
Calcium	43-1	3868843	3892065	3868535	3876481	0.35	cps
Calcium	44-1	65114572	65479731	65206024	65266776	0.29	cps
Chromium	52-2	4908	5051	5101	5020	2.00	cps
Cobalt	59-2	5791	6078	5598	5822	4.15	cps
Copper	63-2	10504	10170	10297	10324	1.63	cps
Dysprosium	156-1	792	783	808	795	1.60	cps
Dysprosium	156-2	317	423	363	368	14.54	cps
Erbium	164-1	825	883	692	800	12.28	cps
Erbium	164-2	477	417	403	432	9.04	cps
Gadolinium	160-1	783	792	792	789	0.61	cps
Gadolinium	160-2	663	580	537	593	10.85	cps
Holmium	165-1	11909172	12062969	12165433	12045858	1.07	cps
Holmium	165-2	6880748	6844277	6753921	6826315	0.96	cps
Indium	115-1	10093719	10186964	10377273	10219319	1.41	cps
Indium	115-2	2109443	2121369	2115214	2115342	0.28	cps
Iron	56-2	39388654	39695818	38990452	39358308	0.90	cps
Iron	57-2	934418	943098	926550	934688	0.89	cps
Lead	206-1	9431	9960	9893	9761	2.95	cps
Lead	207-1	7725	8119	8158	8001	3.00	cps
Lead	208-1	37817	38529	38317	38221	0.96	cps
Lithium	6-1	237198	240572	243910	240560	1.39	cps
Magnesium	24-2	2915278	2928561	2868322	2904054	1.09	cps
Manganese	55-2	3236772	3266694	3231509	3244992	0.58	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:51:11	DataFile Name :	062SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6177	5760	6085	6007	3.65	cps
Molybdenum	95-1	1217	1458	1433	1370	9.70	cps
Molybdenum	96-1	2559	2409	2700	2556	5.71	cps
Molybdenum	97-1	725	842	833	800	8.14	cps
Molybdenum	98-1	1975	2100	1925	2000	4.51	cps
Neodymium	150-1	873	867	780	840	6.20	cps
Neodymium	150-2	443	327	440	403	16.47	cps
Nickel	60-2	1827	1780	1820	1809	1.40	cps
Phosphorus	31-2	592	525	692	603	13.92	cps
Potassium	39-2	973528	969561	969777	970955	0.23	cps
Rhodium	103-1	8156542	8431703	8347311	8311852	1.70	cps
Rhodium	103-2	4274251	4290023	4252171	4272148	0.45	cps
Scandium	45-1	3992448	4021806	4093420	4035891	1.29	cps
Scandium	45-2	241044	241549	245528	242707	1.01	cps
Selenium	77-2	33	53	37	41	26.06	cps
Selenium	78-2	70	89	67	75	15.81	cps
Selenium	82-1	143	-7	-7	43	200.78	cps
Silicon	28-1	30446206	31065714	30454207	30655376	1.16	cps
Silver	109-1	6410	7027	6585	6674	4.76	cps
Silver	107-1	6885	6802	6460	6716	3.36	cps
Sodium	23-2	1312574	1312415	1286823	1303937	1.14	cps
Strontium	86-1	2405176	2431088	2403391	2413218	0.64	cps
Strontium	88-1	21855462	22180419	22022322	22019401	0.74	cps
Sulfur	34-1	350529	351700	348993	350407	0.39	cps
Terbium	159-1	12424398	12651466	12657317	12577727	1.06	cps
Terbium	159-2	6833604	6806076	6892603	6844094	0.65	cps
Thallium	203-1	283	217	125	208	38.16	cps
Thallium	205-1	492	425	500	472	8.70	cps
Tin	118-1	26353	16293	17228	19958	27.85	cps
Titanium	47-1	2009	2125	2275	2136	6.26	cps
Uranium	238-1	15510	16636	16102	16083	3.50	cps
Vanadium	51-2	1840	1817	1727	1795	3.34	cps
Yttrium	89-1	9227206	9421665	9351827	9333566	1.06	cps
Yttrium	89-2	1435814	1447401	1429194	1437470	0.64	cps
Zinc	66-2	5945	5911	5948	5935	0.34	cps
Zirconium	90-1	13908	13273	13574	13585	2.34	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:51:11	DataFile Name :	062SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2892	3617	3167	3226	11.35	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-09-26 16:54:37	DataFile Name :	063SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1167	1333	1261	6.78	cps
Antimony	121-1	6510	6502	6919	6644	3.59	cps
Arsenic	75-2	5664	5614	5738	5672	1.10	cps
Barium	135-1	66166	66267	66326	66253	0.12	cps
Barium	137-1	116847	115006	119931	117261	2.12	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	8179172	8237045	7918319	8111512	2.09	cps
Bismuth	209-2	5634141	5498839	5605880	5579620	1.28	cps
Boron	10-1	850	783	883	839	6.07	cps
Boron	11-1	4159	4576	4526	4420	5.15	cps
Cadmium	111-1	2741	2773	2747	2754	0.62	cps
Cadmium	106-1	3884	3951	3892	3909	0.93	cps
Cadmium	108-1	4	25	4	11	108.21	cps
Calcium	43-1	778442	780275	781095	779937	0.17	cps
Calcium	44-1	13298340	13332150	13313439	13314643	0.13	cps
Chromium	52-2	2720	3040	2994	2918	5.92	cps
Cobalt	59-2	1220	1190	1183	1198	1.63	cps
Copper	63-2	5528	5171	5161	5287	3.95	cps
Dysprosium	156-1	150	158	208	172	18.32	cps
Dysprosium	156-2	70	97	87	84	15.95	cps
Erbium	164-1	200	192	175	189	6.74	cps
Erbium	164-2	70	117	70	86	31.49	cps
Gadolinium	160-1	250	225	300	258	14.78	cps
Gadolinium	160-2	220	220	167	202	15.23	cps
Holmium	165-1	12536274	12501979	11990450	12342901	2.48	cps
Holmium	165-2	7452778	7326701	7438158	7405879	0.93	cps
Indium	115-1	10198164	10274998	9892324	10121829	2.00	cps
Indium	115-2	2255341	2216590	2267049	2246327	1.18	cps
Iron	56-2	8135328	7992774	8007578	8045227	0.97	cps
Iron	57-2	194573	191756	191162	192497	0.95	cps
Lead	206-1	2511	2645	2706	2621	3.79	cps
Lead	207-1	2256	2206	2361	2274	3.49	cps
Lead	208-1	10402	10346	10830	10526	2.51	cps
Lithium	6-1	226814	226969	221216	225000	1.46	cps
Magnesium	24-2	602242	598093	592885	597740	0.78	cps
Manganese	55-2	669722	669900	667060	668894	0.24	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-09-26 16:54:37	DataFile Name :	063SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1509	1158	1475	1381	13.99	cps
Molybdenum	95-1	392	433	358	394	9.53	cps
Molybdenum	96-1	742	692	800	744	7.28	cps
Molybdenum	97-1	200	250	167	206	20.40	cps
Molybdenum	98-1	592	683	708	661	9.29	cps
Neodymium	150-1	140	193	147	160	18.16	cps
Neodymium	150-2	70	133	77	93	37.29	cps
Nickel	60-2	430	417	393	413	4.49	cps
Phosphorus	31-2	500	608	667	592	14.29	cps
Potassium	39-2	237194	241927	239428	239516	0.99	cps
Rhodium	103-1	8912054	8954862	8547310	8804742	2.54	cps
Rhodium	103-2	4785812	4684178	4781867	4750619	1.21	cps
Scandium	45-1	4292063	4361481	4071690	4241745	3.57	cps
Scandium	45-2	272396	268153	274050	271533	1.12	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	80	89	85	85	5.51	cps
Selenium	82-1	55	-19	-21	5	881.83	cps
Silicon	28-1	6348621	6420192	6462281	6410364	0.90	cps
Silver	109-1	2567	2692	2717	2659	3.02	cps
Silver	107-1	3050	3284	2909	3081	6.15	cps
Sodium	23-2	276250	278160	277337	277249	0.35	cps
Strontium	86-1	481267	483960	485520	483582	0.44	cps
Strontium	88-1	4235874	4209987	4227214	4224358	0.31	cps
Sulfur	34-1	350290	350520	351638	350816	0.21	cps
Terbium	159-1	12934252	12911234	12715688	12853725	0.93	cps
Terbium	159-2	7588861	7414607	7468360	7490609	1.19	cps
Thallium	203-1	167	150	33	117	62.27	cps
Thallium	205-1	300	250	325	292	13.09	cps
Tin	118-1	2367	2567	2725	2553	7.03	cps
Titanium	47-1	408	292	392	364	17.34	cps
Uranium	238-1	3101	2884	3151	3045	4.66	cps
Vanadium	51-2	450	493	487	477	4.90	cps
Yttrium	89-1	9817780	9931384	9522163	9757109	2.17	cps
Yttrium	89-2	1621941	1563509	1606612	1597354	1.90	cps
Zinc	66-2	1510	1457	1483	1483	1.80	cps
Zirconium	90-1	3251	3651	3159	3353	7.80	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-09-26 16:54:37	DataFile Name :	063SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	675	567	661	13.36	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-20	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:58:02	DataFile Name :	064SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1229672	1237387	1210335	1225798	1.14	cps
Antimony	121-1	7718524	7883558	7805522	7802535	1.06	cps
Arsenic	75-2	294968	294593	294404	294655	0.10	cps
Barium	135-1	9057672	9127257	9198284	9127738	0.77	cps
Barium	137-1	15839552	15918464	15876948	15878322	0.25	cps
Beryllium	9-1	355361	363524	361977	360288	1.20	cps
Bismuth	209-1	7722414	8000962	7872715	7865364	1.77	cps
Bismuth	209-2	5042947	5078831	5007236	5043004	0.71	cps
Boron	10-1	91225	92172	91677	91692	0.52	cps
Boron	11-1	484819	504477	509180	499492	2.59	cps
Cadmium	111-1	1790079	1812297	1788515	1796963	0.74	cps
Cadmium	106-1	188537	196190	194807	193178	2.11	cps
Cadmium	108-1	128678	130557	129682	129639	0.73	cps
Calcium	43-1	5404281	5454295	5379729	5412768	0.70	cps
Calcium	44-1	87442277	87975506	87817625	87745136	0.31	cps
Chromium	52-2	2191313	2178458	2168367	2179379	0.53	cps
Cobalt	59-2	3621142	3634814	3585806	3613921	0.70	cps
Copper	63-2	5271122	5257701	5254781	5261201	0.17	cps
Dysprosium	156-1	1158	967	833	986	16.57	cps
Dysprosium	156-2	527	473	500	500	5.33	cps
Erbium	164-1	8787	8336	8203	8442	3.62	cps
Erbium	164-2	4654	4714	4598	4655	1.25	cps
Gadolinium	160-1	1592	1417	1267	1425	11.42	cps
Gadolinium	160-2	907	850	820	859	5.12	cps
Holmium	165-1	11759657	11859962	12040277	11886632	1.20	cps
Holmium	165-2	6730765	6827216	6752929	6770303	0.75	cps
Indium	115-1	9564321	9777031	9652499	9664617	1.11	cps
Indium	115-2	2012250	2031178	1999498	2014309	0.79	cps
Iron	56-2	130595131	129532695	129212070	129779965	0.56	cps
Iron	57-2	3088908	3096977	3092319	3092735	0.13	cps
Lead	206-1	5631383	5766346	5734931	5710887	1.24	cps
Lead	207-1	5116143	5230802	5234167	5193704	1.29	cps
Lead	208-1	23423486	24230889	24080537	23911638	1.80	cps
Lithium	6-1	230163	238960	241577	236900	2.52	cps
Magnesium	24-2	17968707	17996916	17596979	17854201	1.25	cps
Manganese	55-2	5662316	5685173	5623756	5657082	0.55	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-20	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:58:02	DataFile Name :	064SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8229058	8302002	8383655	8304905	0.93	cps
Molybdenum	95-1	6869903	6956330	6887566	6904600	0.66	cps
Molybdenum	96-1	8014161	8096098	7988142	8032800	0.70	cps
Molybdenum	97-1	4058810	4125756	4113237	4099268	0.87	cps
Molybdenum	98-1	11171903	11463575	11422855	11352778	1.39	cps
Neodymium	150-1	1367	1440	1260	1356	6.68	cps
Neodymium	150-2	413	480	503	466	10.03	cps
Nickel	60-2	985708	987581	982426	985238	0.26	cps
Phosphorus	31-2	775	675	483	644	23.00	cps
Potassium	39-2	8206450	8327520	8191903	8241958	0.90	cps
Rhodium	103-1	7761988	8047020	8111349	7973453	2.33	cps
Rhodium	103-2	4138707	4179067	4148538	4155437	0.51	cps
Scandium	45-1	3809240	3950370	3988688	3916099	2.41	cps
Scandium	45-2	243719	251188	246121	247009	1.54	cps
Selenium	77-2	5378	5474	5641	5498	2.42	cps
Selenium	78-2	18006	18495	18330	18277	1.36	cps
Selenium	82-1	105350	106403	106206	105986	0.53	cps
Silicon	28-1	33467766	33779261	33556360	33601129	0.48	cps
Silver	109-1	9078974	9066939	9067924	9071279	0.07	cps
Silver	107-1	9351304	9588363	9563859	9501175	1.37	cps
Sodium	23-2	29278080	29329535	29000943	29202853	0.61	cps
Strontium	86-1	4370910	4366339	4364782	4367344	0.07	cps
Strontium	88-1	39677662	39769607	39584218	39677162	0.23	cps
Sulfur	34-1	350888	347193	345777	347952	0.76	cps
Terbium	159-1	12039734	12575001	12453786	12356174	2.27	cps
Terbium	159-2	6794419	6754868	6757727	6769005	0.33	cps
Thallium	203-1	7663783	7668482	7570598	7634288	0.72	cps
Thallium	205-1	17737104	18037763	17905735	17893534	0.84	cps
Tin	118-1	11627095	11867310	11713552	11735986	1.04	cps
Titanium	47-1	1395661	1423245	1415810	1411572	1.01	cps
Uranium	238-1	24366829	25056794	25082595	24835406	1.63	cps
Vanadium	51-2	1734451	1735249	1725206	1731635	0.32	cps
Yttrium	89-1	9044858	9070074	9235694	9116875	1.14	cps
Yttrium	89-2	1416275	1429418	1414368	1420020	0.58	cps
Zinc	66-2	731493	732543	723691	729242	0.66	cps
Zirconium	90-1	11808371	11731330	11927127	11822276	0.83	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-20	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 16:58:02	DataFile Name :	064SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2507475	2493112	2503948	2501511	0.30	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5303-21 Instrumnet Name : P7
 Client Sample ID : FA17-LIMW09R-PMMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 17:01:22 DataFile Name : 065SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1204781	1182694	1217955	1201810	1.48	cps
Antimony	121-1	7547236	7670726	7843442	7687135	1.94	cps
Arsenic	75-2	289302	290515	294314	291377	0.90	cps
Barium	135-1	8902277	9006319	9176392	9028330	1.53	cps
Barium	137-1	15463289	15588407	15793236	15614977	1.07	cps
Beryllium	9-1	350729	357719	360940	356463	1.46	cps
Bismuth	209-1	8008755	8055206	8078358	8047440	0.44	cps
Bismuth	209-2	5119101	5120259	5090089	5109816	0.33	cps
Boron	10-1	88702	91594	93599	91298	2.70	cps
Boron	11-1	485828	499621	507060	497503	2.17	cps
Cadmium	111-1	1739078	1753889	1782013	1758327	1.24	cps
Cadmium	106-1	188158	190398	194195	190917	1.60	cps
Cadmium	108-1	127030	127211	130578	128273	1.56	cps
Calcium	43-1	5273098	5340178	5503940	5372405	2.21	cps
Calcium	44-1	85645494	86891712	87385048	86640751	1.03	cps
Chromium	52-2	2135915	2140331	2174087	2150111	0.97	cps
Cobalt	59-2	3558300	3556220	3583670	3566063	0.43	cps
Copper	63-2	5137744	5153382	5240486	5177204	1.07	cps
Dysprosium	156-1	992	942	1008	981	3.54	cps
Dysprosium	156-2	503	453	477	478	5.24	cps
Erbium	164-1	7878	8345	8128	8117	2.88	cps
Erbium	164-2	4751	4568	4598	4639	2.12	cps
Gadolinium	160-1	1634	1267	1433	1445	12.71	cps
Gadolinium	160-2	793	837	893	841	5.96	cps
Holmium	165-1	12279111	12231899	12242143	12251051	0.20	cps
Holmium	165-2	6886804	7010338	6888764	6928636	1.02	cps
Indium	115-1	9726418	9834360	9876908	9812562	0.79	cps
Indium	115-2	2025190	2047237	2012445	2028291	0.87	cps
Iron	56-2	127667850	128207950	128698242	128191347	0.40	cps
Iron	57-2	3033404	3027815	3063655	3041625	0.63	cps
Lead	206-1	5545745	5641275	5747354	5644791	1.79	cps
Lead	207-1	5016867	5127796	5194276	5112980	1.75	cps
Lead	208-1	23106544	23662684	24065663	23611630	2.04	cps
Lithium	6-1	240472	245215	245580	243756	1.17	cps
Magnesium	24-2	17626662	17342887	17721722	17563757	1.12	cps
Manganese	55-2	5651655	5568839	5643865	5621453	0.81	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5303-21 Instrumnet Name : P7
 Client Sample ID : FA17-LIMW09R-PMMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 17:01:22 DataFile Name : 065SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8069313	8153572	8180336	8134407	0.71	cps
Molybdenum	95-1	6650205	6714356	6922606	6762389	2.11	cps
Molybdenum	96-1	7729913	7695939	7917286	7781046	1.53	cps
Molybdenum	97-1	3982146	3951038	4095368	4009517	1.89	cps
Molybdenum	98-1	10952599	11014304	11462245	11143049	2.50	cps
Neodymium	150-1	1207	1413	1440	1353	9.44	cps
Neodymium	150-2	470	407	450	442	7.32	cps
Nickel	60-2	967983	965130	980823	971312	0.86	cps
Phosphorus	31-2	725	658	575	653	11.51	cps
Potassium	39-2	8230562	8069629	8168909	8156367	1.00	cps
Rhodium	103-1	8222337	8232255	8392591	8282394	1.15	cps
Rhodium	103-2	4216324	4307640	4219047	4247670	1.22	cps
Scandium	45-1	4082986	4065965	4116236	4088396	0.63	cps
Scandium	45-2	252250	253823	249669	251914	0.83	cps
Selenium	77-2	5308	5568	5578	5484	2.79	cps
Selenium	78-2	17577	18371	18082	18010	2.23	cps
Selenium	82-1	102911	104415	104847	104057	0.98	cps
Silicon	28-1	32508540	32716811	33378308	32867887	1.38	cps
Silver	109-1	8880589	8959455	9011140	8950395	0.73	cps
Silver	107-1	9256444	9490711	9543919	9430358	1.62	cps
Sodium	23-2	28864649	28386780	28540406	28597278	0.85	cps
Strontium	86-1	4225833	4291932	4374701	4297488	1.74	cps
Strontium	88-1	38358989	39218396	39814726	39130704	1.87	cps
Sulfur	34-1	338219	335365	340851	338145	0.81	cps
Terbium	159-1	12618565	12880105	12827529	12775400	1.08	cps
Terbium	159-2	6964335	7019424	6918536	6967432	0.73	cps
Thallium	203-1	7404444	7446103	7664695	7505081	1.86	cps
Thallium	205-1	17338225	17730404	18189074	17752568	2.40	cps
Tin	118-1	11304962	11475650	11790943	11523851	2.14	cps
Titanium	47-1	1370375	1382137	1389464	1380659	0.70	cps
Uranium	238-1	23844829	24835195	25086281	24588768	2.67	cps
Vanadium	51-2	1705133	1710790	1721282	1712402	0.48	cps
Yttrium	89-1	9286657	9293460	9390365	9323494	0.62	cps
Yttrium	89-2	1443608	1450534	1439440	1444528	0.39	cps
Zinc	66-2	717416	722076	726955	722149	0.66	cps
Zirconium	90-1	11368420	11419104	11534018	11440514	0.74	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-21	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:01:22	DataFile Name :	065SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2410788	2424415	2466002	2433735	1.18	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19A	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:04:41	DataFile Name :	066SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1199456	1208219	1215464	1207713	0.66	cps
Antimony	121-1	7775928	7832823	7695392	7768048	0.89	cps
Arsenic	75-2	287438	289677	291178	289431	0.65	cps
Barium	135-1	9037055	9014283	8957424	9002921	0.46	cps
Barium	137-1	15714708	15672250	15829864	15738941	0.52	cps
Beryllium	9-1	365821	363401	359713	362978	0.85	cps
Bismuth	209-1	8064722	8271737	8382054	8239504	1.96	cps
Bismuth	209-2	4787258	4907303	4963567	4886043	1.84	cps
Boron	10-1	94495	94160	93766	94140	0.39	cps
Boron	11-1	506415	512373	508843	509210	0.59	cps
Cadmium	111-1	1772567	1777205	1782062	1777278	0.27	cps
Cadmium	106-1	192920	194214	191070	192734	0.82	cps
Cadmium	108-1	130266	127765	129291	129108	0.98	cps
Calcium	43-1	5400732	5394262	5432882	5409292	0.38	cps
Calcium	44-1	87987875	86897510	87666894	87517426	0.64	cps
Chromium	52-2	2136338	2151693	2154050	2147361	0.45	cps
Cobalt	59-2	3538435	3535280	3565448	3546387	0.47	cps
Copper	63-2	5144532	5172718	5205214	5174155	0.59	cps
Dysprosium	156-1	1058	1000	1050	1036	3.05	cps
Dysprosium	156-2	497	443	437	459	7.17	cps
Erbium	164-1	8220	8461	8787	8489	3.35	cps
Erbium	164-2	4517	4361	4831	4570	5.24	cps
Gadolinium	160-1	1200	1567	1492	1420	13.65	cps
Gadolinium	160-2	903	790	823	839	6.94	cps
Holmium	165-1	12478292	12660139	12837942	12658791	1.42	cps
Holmium	165-2	6516698	6746032	6805237	6689322	2.28	cps
Indium	115-1	9866820	10213426	10243648	10107964	2.07	cps
Indium	115-2	1900935	1960576	1977250	1946254	2.06	cps
Iron	56-2	127397872	127723445	129379178	128166832	0.83	cps
Iron	57-2	3020739	3031535	3056075	3036116	0.60	cps
Lead	206-1	5675808	5725690	5714215	5705238	0.46	cps
Lead	207-1	5143590	5169975	5175659	5163075	0.33	cps
Lead	208-1	23709693	23921969	24094022	23908561	0.81	cps
Lithium	6-1	244831	249896	252409	249046	1.55	cps
Magnesium	24-2	17626945	17592405	17764507	17661285	0.52	cps
Manganese	55-2	5589574	5570604	5547065	5569081	0.38	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19A	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:04:41	DataFile Name :	066SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8225546	8182959	8120912	8176472	0.64	cps
Molybdenum	95-1	6894357	6794925	6821330	6836870	0.75	cps
Molybdenum	96-1	8005856	7836072	8013701	7951876	1.26	cps
Molybdenum	97-1	4078963	4027414	4047470	4051282	0.64	cps
Molybdenum	98-1	11281595	11236621	11364496	11294237	0.57	cps
Neodymium	150-1	1347	1340	1420	1369	3.24	cps
Neodymium	150-2	413	420	467	433	6.71	cps
Nickel	60-2	958684	964892	980892	968156	1.18	cps
Phosphorus	31-2	717	633	642	664	6.91	cps
Potassium	39-2	8177940	8099892	8193199	8157010	0.61	cps
Rhodium	103-1	8329116	8472494	8426949	8409520	0.87	cps
Rhodium	103-2	3993153	4122223	4156246	4090541	2.10	cps
Scandium	45-1	4140721	4233014	4229739	4201158	1.25	cps
Scandium	45-2	235720	243692	244523	241312	2.01	cps
Selenium	77-2	5274	5458	5468	5400	2.02	cps
Selenium	78-2	17724	17696	18084	17834	1.21	cps
Selenium	82-1	105840	104662	105010	105171	0.58	cps
Silicon	28-1	33258174	33063617	33175853	33165881	0.29	cps
Silver	109-1	9088235	8964998	9036753	9029995	0.69	cps
Silver	107-1	9456431	9577399	9422897	9485576	0.86	cps
Sodium	23-2	28765381	28502864	28932803	28733683	0.75	cps
Strontium	86-1	4326566	4332047	4315220	4324611	0.20	cps
Strontium	88-1	39504395	39490564	39486917	39493959	0.02	cps
Sulfur	34-1	336492	336798	331051	334781	0.97	cps
Terbium	159-1	12815443	13196786	13096986	13036405	1.52	cps
Terbium	159-2	6502037	6691121	6769615	6654257	2.07	cps
Thallium	203-1	7546542	7590657	7670222	7602474	0.82	cps
Thallium	205-1	17826054	17986571	18219659	18010761	1.10	cps
Tin	118-1	11583090	11751620	11658223	11664311	0.72	cps
Titanium	47-1	1409429	1392765	1406832	1403009	0.64	cps
Uranium	238-1	24613013	24796378	25203022	24870804	1.21	cps
Vanadium	51-2	1703195	1708496	1705268	1705653	0.16	cps
Yttrium	89-1	9486728	9666959	9618202	9590629	0.97	cps
Yttrium	89-2	1357122	1390818	1412686	1386875	2.02	cps
Zinc	66-2	717301	714616	724501	718806	0.71	cps
Zirconium	90-1	11629139	11491488	11486679	11535769	0.70	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-19A	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:04:41	DataFile Name :	066SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2487758	2452034	2456119	2465303	0.79	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5303-22 Instrumnet Name : P7
 Client Sample ID : FA17-LIMW08-9106-PM Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 17:08:00 DataFile Name : 067SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	400	450	436	7.23	cps
Antimony	121-1	19731	19681	20399	19937	2.01	cps
Arsenic	75-2	2078	2065	1945	2029	3.62	cps
Barium	135-1	194910	187305	190513	190909	2.00	cps
Barium	137-1	340063	328815	331801	333559	1.75	cps
Beryllium	9-1	44	28	50	41	28.38	cps
Bismuth	209-1	8304997	8151315	8140049	8198787	1.12	cps
Bismuth	209-2	5095913	5160631	5165605	5140716	0.76	cps
Boron	10-1	4693	4609	4301	4534	4.55	cps
Boron	11-1	25288	23903	24396	24529	2.86	cps
Cadmium	111-1	3464	2928	2774	3055	11.86	cps
Cadmium	106-1	4267	3751	3542	3853	9.69	cps
Cadmium	108-1	75	50	50	58	24.74	cps
Calcium	43-1	4220878	4083570	4076561	4127003	1.97	cps
Calcium	44-1	70622268	69385845	69279981	69762698	1.07	cps
Chromium	52-2	5378	5208	5311	5299	1.62	cps
Cobalt	59-2	1990	2127	2174	2097	4.54	cps
Copper	63-2	9907	10197	10264	10123	1.87	cps
Dysprosium	156-1	217	208	225	217	3.85	cps
Dysprosium	156-2	107	157	157	140	20.62	cps
Erbium	164-1	342	467	508	439	19.76	cps
Erbium	164-2	210	223	223	219	3.52	cps
Gadolinium	160-1	283	358	342	328	12.01	cps
Gadolinium	160-2	317	303	253	291	11.47	cps
Holmium	165-1	12336486	12056391	11943387	12112088	1.67	cps
Holmium	165-2	6817776	6837311	6775174	6810087	0.47	cps
Indium	115-1	10137816	10092794	9946020	10058877	1.00	cps
Indium	115-2	2059899	2080059	2066613	2068857	0.50	cps
Iron	56-2	38912549	39329980	39145270	39129267	0.53	cps
Iron	57-2	935279	944077	949404	942920	0.76	cps
Lead	206-1	14347	13941	13529	13939	2.93	cps
Lead	207-1	12362	11778	11961	12034	2.48	cps
Lead	208-1	57049	54172	54924	55382	2.69	cps
Lithium	6-1	250112	247522	248379	248671	0.53	cps
Magnesium	24-2	2256842	2286457	2294900	2279400	0.88	cps
Manganese	55-2	2827679	2860649	2823489	2837272	0.72	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-22	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW08-9106-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:08:00	DataFile Name :	067SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5885	5401	5718	5668	4.33	cps
Molybdenum	95-1	3034	2750	2909	2898	4.90	cps
Molybdenum	96-1	4418	4301	3784	4167	8.09	cps
Molybdenum	97-1	1734	1859	1909	1834	4.92	cps
Molybdenum	98-1	4876	4368	4001	4415	9.96	cps
Neodymium	150-1	287	260	233	260	10.26	cps
Neodymium	150-2	93	127	110	110	15.15	cps
Nickel	60-2	1690	1994	1980	1888	9.08	cps
Phosphorus	31-2	517	617	625	586	10.29	cps
Potassium	39-2	722945	717026	714726	718232	0.59	cps
Rhodium	103-1	8389784	8330546	8166494	8295608	1.39	cps
Rhodium	103-2	4250874	4291301	4298403	4280193	0.60	cps
Scandium	45-1	4056026	4051567	3967188	4024927	1.24	cps
Scandium	45-2	236065	242750	242098	240304	1.53	cps
Selenium	77-2	23	20	27	23	14.29	cps
Selenium	78-2	74	80	72	75	5.12	cps
Selenium	82-1	77	78	26	60	49.40	cps
Silicon	28-1	25540015	24749365	24964228	25084536	1.63	cps
Silver	109-1	6694	6218	6402	6438	3.72	cps
Silver	107-1	6952	7027	7344	7108	2.93	cps
Sodium	23-2	1162826	1179089	1185212	1175709	0.98	cps
Strontium	86-1	3007733	2916449	2910052	2944745	1.86	cps
Strontium	88-1	27431694	26685436	26767882	26961671	1.52	cps
Sulfur	34-1	341457	334084	335391	336977	1.17	cps
Terbium	159-1	12755954	12713350	12425391	12631565	1.42	cps
Terbium	159-2	6778647	6782294	6848413	6803118	0.58	cps
Thallium	203-1	1475	1258	1133	1289	13.41	cps
Thallium	205-1	3642	3409	3292	3448	5.17	cps
Tin	118-1	42181	39473	37986	39880	5.33	cps
Titanium	47-1	1650	1684	1634	1656	1.54	cps
Uranium	238-1	13024	12140	11522	12228	6.17	cps
Vanadium	51-2	1813	1880	1737	1810	3.96	cps
Yttrium	89-1	9407418	9307835	9122287	9279180	1.56	cps
Yttrium	89-2	1430966	1442559	1444389	1439305	0.51	cps
Zinc	66-2	6358	6435	6378	6390	0.62	cps
Zirconium	90-1	11981	10796	10396	11058	7.45	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-22	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW08-9106-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:08:00	DataFile Name :	067SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2667	2417	2467	2517	5.26	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:11:25	DataFile Name :	068CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6913981	6984479	6985330	6961263	0.59	cps
Antimony	121-1	6888356	6954847	6916987	6920063	0.48	cps
Arsenic	75-2	266285	268813	269331	268143	0.61	cps
Barium	135-1	8443021	8462514	8486056	8463864	0.25	cps
Barium	137-1	14605108	14627390	14751236	14661245	0.54	cps
Beryllium	9-1	327340	327366	327025	327244	0.06	cps
Bismuth	209-1	7251413	7748980	7421837	7474077	3.38	cps
Bismuth	209-2	5267008	5457290	5337055	5353784	1.80	cps
Boron	10-1	42611	41658	41616	41962	1.34	cps
Boron	11-1	221542	223490	222525	222519	0.44	cps
Cadmium	111-1	1610318	1612544	1624517	1615793	0.47	cps
Cadmium	106-1	183564	185121	181431	183372	1.01	cps
Cadmium	108-1	117981	119255	119541	118926	0.70	cps
Calcium	43-1	7405905	7379046	7443376	7409442	0.44	cps
Calcium	44-1	118996398	119624515	120180861	119600592	0.50	cps
Chromium	52-2	2069307	2104921	2113342	2095857	1.12	cps
Cobalt	59-2	3345937	3424076	3434245	3401420	1.42	cps
Copper	63-2	4873503	4972783	4982501	4942929	1.22	cps
Dysprosium	156-1	275	200	308	261	21.25	cps
Dysprosium	156-2	100	177	163	147	27.93	cps
Erbium	164-1	50	75	50	58	24.74	cps
Erbium	164-2	57	50	43	50	13.34	cps
Gadolinium	160-1	208	175	233	206	14.24	cps
Gadolinium	160-2	180	237	183	200	15.90	cps
Holmium	165-1	11866128	12785386	12362388	12337967	3.73	cps
Holmium	165-2	7486368	7742032	7673507	7633969	1.73	cps
Indium	115-1	9147251	9725839	9323184	9398758	3.16	cps
Indium	115-2	2172245	2231789	2203247	2202427	1.35	cps
Iron	56-2	471414577	474120744	478329988	474621770	0.73	cps
Iron	57-2	11731167	11781441	11773459	11762022	0.23	cps
Lead	206-1	5003676	4954888	5003726	4987430	0.57	cps
Lead	207-1	4528530	4506982	4492656	4509389	0.40	cps
Lead	208-1	20966471	20825208	20790808	20860829	0.45	cps
Lithium	6-1	205693	215189	206117	209000	2.57	cps
Magnesium	24-2	72180152	73402879	73216093	72933041	0.90	cps
Manganese	55-2	2417841	2475371	2480687	2457966	1.42	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:11:25	DataFile Name :	068CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6478859	6412957	6423732	6438516	0.55	cps
Molybdenum	95-1	3269435	3258200	3276704	3268113	0.29	cps
Molybdenum	96-1	4167825	4161295	4187864	4172328	0.33	cps
Molybdenum	97-1	2041923	2044836	2054957	2047239	0.33	cps
Molybdenum	98-1	5250611	5283835	5287072	5273839	0.38	cps
Neodymium	150-1	587	487	573	549	9.89	cps
Neodymium	150-2	103	87	117	102	14.70	cps
Nickel	60-2	898043	917400	913742	909728	1.13	cps
Phosphorus	31-2	76655	76304	77049	76669	0.49	cps
Potassium	39-2	38396883	39038668	39645020	39026857	1.60	cps
Rhodium	103-1	7962301	8732902	8203808	8299671	4.75	cps
Rhodium	103-2	4468237	4572926	4515965	4519043	1.16	cps
Scandium	45-1	4194875	4456859	4312880	4321538	3.04	cps
Scandium	45-2	280684	285890	287107	284560	1.20	cps
Selenium	77-2	5461	5481	5631	5524	1.68	cps
Selenium	78-2	18823	18384	18859	18689	1.42	cps
Selenium	82-1	95631	96574	97645	96616	1.04	cps
Silicon	28-1	2843544	2850708	2880082	2858111	0.68	cps
Silver	109-1	7702414	7710759	7793316	7735496	0.65	cps
Silver	107-1	8065944	8119368	8146030	8110447	0.50	cps
Sodium	23-2	129787365	132222382	132742740	131584163	1.20	cps
Strontium	86-1	2097827	2139527	2151706	2129686	1.33	cps
Strontium	88-1	19254718	19597101	19421965	19424595	0.88	cps
Sulfur	34-1	739346	740620	745109	741692	0.41	cps
Terbium	159-1	12502320	13266091	12636840	12801750	3.18	cps
Terbium	159-2	7546017	7735321	7618557	7633298	1.25	cps
Thallium	203-1	6110944	6165276	6194691	6156970	0.69	cps
Thallium	205-1	15230587	15195064	15240588	15222080	0.16	cps
Tin	118-1	5442789	5464046	5447763	5451533	0.20	cps
Titanium	47-1	733404	729179	738349	733644	0.63	cps
Uranium	238-1	23653897	23344921	23275681	23424833	0.86	cps
Vanadium	51-2	1702779	1742526	1749869	1731725	1.46	cps
Yttrium	89-1	9532157	10223712	9806822	9854230	3.53	cps
Yttrium	89-2	1641538	1689699	1665151	1665463	1.45	cps
Zinc	66-2	725974	731717	737015	731569	0.75	cps
Zirconium	90-1	12152224	12106580	12252048	12170284	0.61	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:11:25	DataFile Name :	068CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2572532	2584091	2590171	2582265	0.35	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : CCB05 Instrumnet Name : P7
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 17:14:50 DataFile Name : 069CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	133	142	5.88	cps
Antimony	121-1	15042	13824	12956	13941	7.51	cps
Arsenic	75-2	80	72	59	70	14.65	cps
Barium	135-1	225	283	192	233	19.88	cps
Barium	137-1	392	367	350	369	5.68	cps
Beryllium	9-1	22	56	33	37	45.84	cps
Bismuth	209-1	8179678	8257413	7804058	8080383	3.00	cps
Bismuth	209-2	5441277	5320826	5425280	5395794	1.21	cps
Boron	10-1	1917	1859	1892	1889	1.55	cps
Boron	11-1	9403	9937	9136	9492	4.29	cps
Cadmium	111-1	3368	3042	2999	3136	6.44	cps
Cadmium	106-1	4468	4101	3984	4184	6.03	cps
Cadmium	108-1	25	29	33	29	14.28	cps
Calcium	43-1	417	500	525	481	11.80	cps
Calcium	44-1	23010	23161	22026	22732	2.71	cps
Chromium	52-2	2597	2597	2517	2570	1.80	cps
Cobalt	59-2	70	97	90	86	16.22	cps
Copper	63-2	2757	2694	2430	2627	6.60	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	20	33	23	26	27.15	cps
Gadolinium	160-1	150	208	83	147	42.48	cps
Gadolinium	160-2	137	120	167	141	16.76	cps
Holmium	165-1	12624815	12665723	12355832	12548790	1.34	cps
Holmium	165-2	7364260	7103688	7261132	7243026	1.81	cps
Indium	115-1	10518668	10441606	10045559	10335278	2.46	cps
Indium	115-2	2256539	2196479	2242112	2231710	1.40	cps
Iron	56-2	16282	15620	14585	15496	5.52	cps
Iron	57-2	622	578	639	613	5.15	cps
Lead	206-1	2211	2339	1984	2178	8.27	cps
Lead	207-1	1945	1978	1956	1959	0.87	cps
Lead	208-1	8807	8851	8429	8696	2.67	cps
Lithium	6-1	230406	236097	224504	230336	2.52	cps
Magnesium	24-2	1142	1133	967	1081	9.14	cps
Manganese	55-2	170	147	140	152	10.35	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:14:50	DataFile Name :	069CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2617	2859	2609	2695	5.27	cps
Molybdenum	95-1	2550	2109	2025	2228	12.67	cps
Molybdenum	96-1	2750	2892	2267	2636	12.43	cps
Molybdenum	97-1	1667	1367	1417	1483	10.84	cps
Molybdenum	98-1	3784	3592	3151	3509	9.26	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	73	93	92	19.90	cps
Phosphorus	31-2	550	525	575	550	4.55	cps
Potassium	39-2	49458	49701	49208	49456	0.50	cps
Rhodium	103-1	9477447	9412569	9124806	9338274	2.01	cps
Rhodium	103-2	4701121	4535766	4624481	4620456	1.79	cps
Scandium	45-1	4945131	4918031	4597711	4820291	4.01	cps
Scandium	45-2	275089	268152	273442	272227	1.33	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	89	87	128	101	22.72	cps
Selenium	82-1	13	6	69	30	116.97	cps
Silicon	28-1	158086	158347	157688	158040	0.21	cps
Silver	109-1	1859	1600	1884	1781	8.81	cps
Silver	107-1	1859	1950	1934	1914	2.55	cps
Sodium	23-2	27877	26199	26215	26764	3.60	cps
Strontium	86-1	1058	1108	1067	1078	2.49	cps
Strontium	88-1	1025	875	875	925	9.36	cps
Sulfur	34-1	350059	351936	356679	352892	0.97	cps
Terbium	159-1	13306142	13474625	12836203	13205657	2.51	cps
Terbium	159-2	7440934	7223294	7275264	7313164	1.55	cps
Thallium	203-1	1609	1333	1200	1381	15.08	cps
Thallium	205-1	3467	2950	2567	2995	15.08	cps
Tin	118-1	4784	4793	4268	4615	6.52	cps
Titanium	47-1	200	117	175	164	26.09	cps
Uranium	238-1	875	825	542	747	24.06	cps
Vanadium	51-2	107	93	67	89	22.91	cps
Yttrium	89-1	10405568	10475376	10198270	10359738	1.39	cps
Yttrium	89-2	1631822	1583944	1609364	1608377	1.49	cps
Zinc	66-2	330	337	297	321	6.68	cps
Zirconium	90-1	4151	4017	3851	4006	3.75	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:14:50	DataFile Name :	069CCBE_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	933	933	867	13.32	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-23	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:18:15	DataFile Name :	070SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	500	475	475	5.26	cps
Antimony	121-1	28455	26960	26359	27258	3.96	cps
Arsenic	75-2	2180	2069	2046	2098	3.40	cps
Barium	135-1	199978	195505	198261	197915	1.14	cps
Barium	137-1	343469	344887	344330	344228	0.21	cps
Beryllium	9-1	33	28	22	28	20.00	cps
Bismuth	209-1	8133401	8211492	8110925	8151939	0.65	cps
Bismuth	209-2	5271891	5281313	5312394	5288533	0.40	cps
Boron	10-1	2742	2700	2642	2695	1.86	cps
Boron	11-1	13949	14232	14132	14104	1.02	cps
Cadmium	111-1	3276	2878	3075	3076	6.48	cps
Cadmium	106-1	3759	3434	3809	3667	5.55	cps
Cadmium	108-1	79	79	42	67	32.47	cps
Calcium	43-1	4303039	4341701	4256507	4300416	0.99	cps
Calcium	44-1	73779568	73075277	73171595	73342147	0.52	cps
Chromium	52-2	5521	5585	5765	5623	2.25	cps
Cobalt	59-2	2120	2230	2020	2124	4.95	cps
Copper	63-2	11194	10834	10481	10836	3.29	cps
Dysprosium	156-1	167	317	300	261	31.49	cps
Dysprosium	156-2	210	177	203	197	8.97	cps
Erbium	164-1	450	442	358	417	12.17	cps
Erbium	164-2	237	260	283	260	8.97	cps
Gadolinium	160-1	375	400	375	383	3.76	cps
Gadolinium	160-2	343	357	313	338	6.57	cps
Holmium	165-1	12138709	12008449	12003538	12050232	0.64	cps
Holmium	165-2	7078756	6955302	7041069	7025042	0.90	cps
Indium	115-1	10637863	10588703	10598767	10608444	0.24	cps
Indium	115-2	2221640	2174015	2181066	2192240	1.17	cps
Iron	56-2	41758502	42560754	42723691	42347649	1.22	cps
Iron	57-2	995442	1026325	1022468	1014745	1.66	cps
Lead	206-1	13657	14686	14419	14254	3.75	cps
Lead	207-1	12523	12695	11978	12399	3.02	cps
Lead	208-1	56393	57823	56148	56788	1.59	cps
Lithium	6-1	231545	232039	238233	233939	1.59	cps
Magnesium	24-2	2369821	2416704	2395458	2393994	0.98	cps
Manganese	55-2	3013557	3052031	3058990	3041526	0.80	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-23	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:18:15	DataFile Name :	070SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7677	7552	6702	7311	7.26	cps
Molybdenum	95-1	2159	2000	1650	1936	13.44	cps
Molybdenum	96-1	3442	3234	3192	3289	4.07	cps
Molybdenum	97-1	1358	1158	1117	1211	10.67	cps
Molybdenum	98-1	3309	3184	3017	3170	4.62	cps
Neodymium	150-1	393	447	380	407	8.67	cps
Neodymium	150-2	207	133	190	177	21.76	cps
Nickel	60-2	1827	1767	1730	1775	2.75	cps
Phosphorus	31-2	558	575	583	572	2.22	cps
Potassium	39-2	794018	804502	791115	796545	0.88	cps
Rhodium	103-1	8363837	8357769	8329392	8350333	0.22	cps
Rhodium	103-2	4411244	4313030	4369188	4364487	1.13	cps
Scandium	45-1	4094640	4092137	4076885	4087887	0.24	cps
Scandium	45-2	258371	245666	250155	251397	2.56	cps
Selenium	77-2	47	23	30	33	36.07	cps
Selenium	78-2	94	89	72	85	13.58	cps
Selenium	82-1	72	32	85	63	43.95	cps
Silicon	28-1	25572223	25651614	25448458	25557432	0.40	cps
Silver	109-1	11780	11580	10363	11241	6.83	cps
Silver	107-1	12164	12272	11247	11894	4.74	cps
Sodium	23-2	1230070	1257917	1247882	1245290	1.13	cps
Strontium	86-1	3070658	3077249	3066435	3071447	0.18	cps
Strontium	88-1	28065065	28339450	27855055	28086523	0.86	cps
Sulfur	34-1	341357	334106	332687	336050	1.38	cps
Terbium	159-1	12555879	12654301	12637924	12616035	0.42	cps
Terbium	159-2	7113488	6893842	7026828	7011386	1.58	cps
Thallium	203-1	750	533	600	628	17.68	cps
Thallium	205-1	1717	1584	1225	1508	16.86	cps
Tin	118-1	31328	30425	29858	30537	2.43	cps
Titanium	47-1	1275	1242	1150	1222	5.30	cps
Uranium	238-1	11522	10913	11355	11264	2.79	cps
Vanadium	51-2	1917	1657	1863	1812	7.58	cps
Yttrium	89-1	9363672	9315062	9466544	9381759	0.82	cps
Yttrium	89-2	1483774	1472120	1480510	1478801	0.41	cps
Zinc	66-2	6275	6382	6318	6325	0.85	cps
Zirconium	90-1	16143	15826	15660	15876	1.55	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-23	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:18:15	DataFile Name :	070SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3976	3376	3342	3564	10.00	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-24	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW14S-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:21:40	DataFile Name :	071SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	883	700	833	14.00	cps
Antimony	121-1	17261	17111	17370	17247	0.75	cps
Arsenic	75-2	357	352	348	352	1.32	cps
Barium	135-1	1822877	1800930	1824069	1815959	0.72	cps
Barium	137-1	3207651	3143427	3211536	3187538	1.20	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	7831326	7951075	8091451	7957951	1.64	cps
Bismuth	209-2	5193006	5285300	5186431	5221579	1.06	cps
Boron	10-1	2159	2384	2259	2267	4.97	cps
Boron	11-1	12581	12706	12597	12628	0.54	cps
Cadmium	111-1	2638	2609	2880	2709	5.50	cps
Cadmium	106-1	3551	3526	3701	3592	2.64	cps
Cadmium	108-1	50	25	21	32	49.39	cps
Calcium	43-1	4252419	4221662	4248634	4240905	0.40	cps
Calcium	44-1	72463110	71377850	72195068	72012009	0.79	cps
Chromium	52-2	4868	5071	5128	5022	2.72	cps
Cobalt	59-2	5988	5925	5571	5828	3.85	cps
Copper	63-2	20218	20151	19670	20013	1.49	cps
Dysprosium	156-1	275	333	325	311	10.14	cps
Dysprosium	156-2	120	140	143	134	9.39	cps
Erbium	164-1	208	275	233	239	14.10	cps
Erbium	164-2	207	197	150	184	16.40	cps
Gadolinium	160-1	242	367	433	347	28.02	cps
Gadolinium	160-2	287	333	270	297	11.07	cps
Holmium	165-1	12056152	11775120	12189815	12007029	1.76	cps
Holmium	165-2	6885246	7001165	6936354	6940922	0.84	cps
Indium	115-1	10109556	9995817	10110485	10071952	0.65	cps
Indium	115-2	2115709	2171261	2133572	2140181	1.33	cps
Iron	56-2	88532	88141	89002	88558	0.49	cps
Iron	57-2	13785	14491	14174	14150	2.50	cps
Lead	206-1	3512	3428	3595	3512	2.37	cps
Lead	207-1	3328	3250	3367	3315	1.79	cps
Lead	208-1	14648	14059	14348	14352	2.05	cps
Lithium	6-1	227177	228585	235040	230267	1.82	cps
Magnesium	24-2	2763775	2827177	2816331	2802428	1.21	cps
Manganese	55-2	6108446	6126505	6184947	6139966	0.65	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-24	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW14S-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:21:40	DataFile Name :	071SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4901	4584	4684	4723	3.43	cps
Molybdenum	95-1	3401	3559	3792	3584	5.50	cps
Molybdenum	96-1	4226	3884	3584	3898	8.24	cps
Molybdenum	97-1	2242	2034	2250	2175	5.64	cps
Molybdenum	98-1	5460	5326	5251	5346	1.97	cps
Neodymium	150-1	387	507	500	464	14.52	cps
Neodymium	150-2	137	170	157	154	10.86	cps
Nickel	60-2	2910	2950	2827	2896	2.17	cps
Phosphorus	31-2	433	783	517	578	31.64	cps
Potassium	39-2	635337	643223	639081	639214	0.62	cps
Rhodium	103-1	8145653	8140375	8281086	8189038	0.97	cps
Rhodium	103-2	4260992	4384578	4339382	4328317	1.44	cps
Scandium	45-1	3895383	3859589	4031440	3928804	2.31	cps
Scandium	45-2	241248	252890	248134	247424	2.37	cps
Selenium	77-2	73	30	37	47	50.00	cps
Selenium	78-2	70	93	56	73	25.59	cps
Selenium	82-1	17	32	24	24	30.82	cps
Silicon	28-1	27362694	27336877	27427368	27375646	0.17	cps
Silver	109-1	7052	6977	7002	7010	0.55	cps
Silver	107-1	7361	6927	7219	7169	3.08	cps
Sodium	23-2	2401636	2434550	2408786	2414991	0.72	cps
Strontium	86-1	2443073	2445393	2454589	2447685	0.25	cps
Strontium	88-1	22265021	22512797	22426466	22401428	0.56	cps
Sulfur	34-1	984562	972630	973197	976796	0.69	cps
Terbium	159-1	12346069	12224266	12489139	12353158	1.07	cps
Terbium	159-2	6910877	7134404	6978525	7007935	1.64	cps
Thallium	203-1	492	583	583	553	9.57	cps
Thallium	205-1	1392	1250	1433	1358	7.08	cps
Tin	118-1	22302	21776	22127	22068	1.21	cps
Titanium	47-1	1375	1575	1675	1542	9.91	cps
Uranium	238-1	28683	28331	28649	28554	0.68	cps
Vanadium	51-2	1663	1477	1760	1633	8.82	cps
Yttrium	89-1	9169765	9125398	9277864	9191009	0.85	cps
Yttrium	89-2	1443532	1480646	1464059	1462746	1.27	cps
Zinc	66-2	5524	5508	5558	5530	0.46	cps
Zirconium	90-1	7260	7686	7110	7352	4.06	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-24	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW14S-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:21:40	DataFile Name :	071SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1450	1625	1950	1675	15.15	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-25	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW14D-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:25:05	DataFile Name :	072SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2325	2117	2635	2359	11.05	cps
Antimony	121-1	16268	16360	16702	16444	1.39	cps
Arsenic	75-2	4152	4265	4403	4274	2.93	cps
Barium	135-1	323831	328488	336077	329465	1.88	cps
Barium	137-1	570815	572228	583645	575563	1.22	cps
Beryllium	9-1	67	78	61	69	12.39	cps
Bismuth	209-1	8526386	8386183	8548652	8487074	1.04	cps
Bismuth	209-2	5167924	5059933	5046673	5091510	1.31	cps
Boron	10-1	1300	1567	1508	1458	9.61	cps
Boron	11-1	8294	8761	8319	8458	3.11	cps
Cadmium	111-1	2982	2473	2892	2782	9.77	cps
Cadmium	106-1	4243	3617	4209	4023	8.74	cps
Cadmium	108-1	125	192	167	161	20.90	cps
Calcium	43-1	2960512	2962793	2999119	2974141	0.73	cps
Calcium	44-1	49682339	50466593	50993758	50380897	1.31	cps
Chromium	52-2	8319	8526	8246	8364	1.74	cps
Cobalt	59-2	1613	1297	1470	1460	10.86	cps
Copper	63-2	9263	9700	9570	9511	2.36	cps
Dysprosium	156-1	1450	1625	1425	1500	7.26	cps
Dysprosium	156-2	757	760	893	803	9.71	cps
Erbium	164-1	1567	1475	1792	1611	10.11	cps
Erbium	164-2	977	957	927	953	2.64	cps
Gadolinium	160-1	1442	1350	1450	1414	3.92	cps
Gadolinium	160-2	863	927	863	884	4.13	cps
Holmium	165-1	12730260	12465011	12533270	12576180	1.10	cps
Holmium	165-2	6842094	6675239	6700124	6739152	1.34	cps
Indium	115-1	10604172	10361611	10508607	10491463	1.16	cps
Indium	115-2	2063794	2037972	2015732	2039166	1.18	cps
Iron	56-2	43314301	43017348	43186787	43172812	0.35	cps
Iron	57-2	1028835	1028306	1022756	1026632	0.33	cps
Lead	206-1	4040	3806	3690	3845	4.64	cps
Lead	207-1	3362	2934	3362	3219	7.67	cps
Lead	208-1	15382	14848	15265	15165	1.85	cps
Lithium	6-1	241939	243184	243125	242749	0.29	cps
Magnesium	24-2	1653086	1656277	1649755	1653039	0.20	cps
Manganese	55-2	1492869	1510320	1503755	1502314	0.59	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-25	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW14D-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:25:05	DataFile Name :	072SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	62671	63232	64187	63363	1.21	cps
Molybdenum	95-1	1667	1742	1725	1711	2.30	cps
Molybdenum	96-1	11847	12531	12756	12378	3.82	cps
Molybdenum	97-1	1108	1108	1158	1125	2.57	cps
Molybdenum	98-1	3159	2892	2934	2995	4.79	cps
Neodymium	150-1	1500	1453	1387	1447	3.94	cps
Neodymium	150-2	577	613	580	590	3.44	cps
Nickel	60-2	1397	1310	1370	1359	3.27	cps
Phosphorus	31-2	708	658	742	703	5.97	cps
Potassium	39-2	208987	208709	206772	208156	0.58	cps
Rhodium	103-1	8827713	8567726	8755567	8717002	1.54	cps
Rhodium	103-2	4264249	4137895	4124063	4175403	1.85	cps
Scandium	45-1	4445336	4178977	4194915	4273076	3.50	cps
Scandium	45-2	242786	237303	235747	238612	1.55	cps
Selenium	77-2	40	40	47	42	9.12	cps
Selenium	78-2	93	69	67	76	19.05	cps
Selenium	82-1	13	88	165	88	86.12	cps
Silicon	28-1	37095003	36664648	37345200	37034950	0.93	cps
Silver	109-1	6035	5968	5668	5890	3.32	cps
Silver	107-1	6368	6410	6468	6416	0.78	cps
Sodium	23-2	1765514	1771377	1756820	1764570	0.42	cps
Strontium	86-1	2143979	2156165	2187588	2162577	1.04	cps
Strontium	88-1	19771800	19587145	20135118	19831354	1.41	cps
Sulfur	34-1	406495	400456	401258	402736	0.81	cps
Terbium	159-1	13334029	13008809	13164901	13169246	1.24	cps
Terbium	159-2	6812446	6703486	6737245	6751059	0.83	cps
Thallium	203-1	308	325	358	331	7.70	cps
Thallium	205-1	717	875	825	806	10.05	cps
Tin	118-1	20875	21601	21417	21298	1.77	cps
Titanium	47-1	4534	4626	4843	4668	3.39	cps
Uranium	238-1	8011	7844	8295	8050	2.83	cps
Vanadium	51-2	8716	8936	8733	8795	1.39	cps
Yttrium	89-1	9813163	9607952	9732632	9717916	1.06	cps
Yttrium	89-2	1417834	1388630	1389893	1398786	1.18	cps
Zinc	66-2	6828	6852	6838	6839	0.17	cps
Zirconium	90-1	166557	168884	171591	169011	1.49	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-25	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW14D-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:25:05	DataFile Name :	072SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	37885	36840	38478	37734	2.20	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-26	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW05RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:28:30	DataFile Name :	073SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2309	2868	2542	11.43	cps
Antimony	121-1	14858	14967	15526	15117	2.37	cps
Arsenic	75-2	5303	5214	5260	5259	0.85	cps
Barium	135-1	328881	334916	339458	334418	1.59	cps
Barium	137-1	574138	583095	584791	580675	0.99	cps
Beryllium	9-1	78	56	56	63	20.37	cps
Bismuth	209-1	8259234	8471219	8351804	8360752	1.27	cps
Bismuth	209-2	5178841	5124837	5172048	5158575	0.57	cps
Boron	10-1	1200	1525	1442	1389	12.15	cps
Boron	11-1	7627	7869	7519	7672	2.34	cps
Cadmium	111-1	2884	2456	2772	2704	8.21	cps
Cadmium	106-1	4192	3601	4051	3948	7.83	cps
Cadmium	108-1	179	175	204	186	8.47	cps
Calcium	43-1	2866638	2895594	2896632	2886288	0.59	cps
Calcium	44-1	48388349	49105050	48968740	48820713	0.78	cps
Chromium	52-2	7202	7038	6985	7075	1.60	cps
Cobalt	59-2	3874	3914	4087	3958	2.87	cps
Copper	63-2	8463	8299	8359	8374	0.99	cps
Dysprosium	156-1	2025	1875	2175	2025	7.41	cps
Dysprosium	156-2	1080	1010	1067	1052	3.53	cps
Erbium	164-1	2192	2125	2092	2136	2.38	cps
Erbium	164-2	1150	1093	1123	1122	2.53	cps
Gadolinium	160-1	1934	2075	1942	1984	4.01	cps
Gadolinium	160-2	1223	1150	1140	1171	3.89	cps
Holmium	165-1	12234766	12493048	12373968	12367261	1.05	cps
Holmium	165-2	6936975	6827487	6834572	6866345	0.89	cps
Indium	115-1	10216573	10346535	10207028	10256712	0.76	cps
Indium	115-2	2045258	2042867	2072077	2053401	0.79	cps
Iron	56-2	41104275	40866970	40700955	40890733	0.50	cps
Iron	57-2	977815	972381	967770	972655	0.52	cps
Lead	206-1	2945	2834	2784	2854	2.89	cps
Lead	207-1	2606	2695	2567	2623	2.50	cps
Lead	208-1	11858	11747	11469	11691	1.71	cps
Lithium	6-1	237153	242960	242266	240793	1.32	cps
Magnesium	24-2	1233543	1222021	1231780	1229115	0.50	cps
Manganese	55-2	2124456	2122976	2100537	2115990	0.63	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-26	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW05RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:28:30	DataFile Name :	073SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	54396	54748	53794	54313	0.89	cps
Molybdenum	95-1	4001	3851	3809	3887	2.59	cps
Molybdenum	96-1	12823	12648	13348	12940	2.82	cps
Molybdenum	97-1	2225	2184	2234	2214	1.21	cps
Molybdenum	98-1	5943	5651	6193	5929	4.57	cps
Neodymium	150-1	2274	2020	2014	2102	7.05	cps
Neodymium	150-2	933	883	950	922	3.76	cps
Nickel	60-2	2127	1997	2034	2052	3.27	cps
Phosphorus	31-2	708	483	533	575	20.55	cps
Potassium	39-2	372361	369178	369746	370428	0.46	cps
Rhodium	103-1	8501516	8608785	8457794	8522699	0.91	cps
Rhodium	103-2	4252434	4248182	4287242	4262619	0.50	cps
Scandium	45-1	4089342	4165206	4041152	4098567	1.53	cps
Scandium	45-2	242521	241808	243088	242472	0.26	cps
Selenium	77-2	47	33	27	36	28.64	cps
Selenium	78-2	70	63	56	63	11.76	cps
Selenium	82-1	150	128	53	110	45.78	cps
Silicon	28-1	32826179	33528085	33102317	33152194	1.07	cps
Silver	109-1	5660	5451	5651	5587	2.11	cps
Silver	107-1	6093	5710	6102	5968	3.75	cps
Sodium	23-2	2060473	2041632	2054956	2052353	0.47	cps
Strontium	86-1	2070194	2101179	2101482	2090952	0.86	cps
Strontium	88-1	19123070	19204463	19229710	19185747	0.29	cps
Sulfur	34-1	348361	348852	347512	348242	0.19	cps
Terbium	159-1	12714638	13077311	12657486	12816478	1.78	cps
Terbium	159-2	6910449	6768815	6807271	6828845	1.07	cps
Thallium	203-1	200	183	167	183	9.09	cps
Thallium	205-1	383	508	375	422	17.69	cps
Tin	118-1	18813	19264	19305	19128	1.43	cps
Titanium	47-1	4101	4101	3984	4062	1.66	cps
Uranium	238-1	10171	10505	10038	10238	2.35	cps
Vanadium	51-2	7402	7385	7042	7276	2.79	cps
Yttrium	89-1	9424698	9576986	9478162	9493282	0.81	cps
Yttrium	89-2	1427108	1417309	1433355	1425924	0.57	cps
Zinc	66-2	3270	3404	3184	3286	3.37	cps
Zirconium	90-1	141123	142922	143343	142463	0.83	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-26	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW05RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:28:30	DataFile Name :	073SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	31761	31001	31561	31441	1.25	cps

LB Number : LB90371 Operator : Jaswal
 Lab Sample ID : I5303-27 Instrumnet Name : P7
 Client Sample ID : FA17-LIMW05RR-9105-F Dilution Factor : 1
 Date & Time Acquired :: 2017-09-26 17:31:55 DataFile Name : 074SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2550	3204	2675	2810	12.34	cps
Antimony	121-1	15426	15518	15651	15531	0.73	cps
Arsenic	75-2	5412	5331	5412	5385	0.87	cps
Barium	135-1	342738	337229	339558	339842	0.81	cps
Barium	137-1	596316	586551	596295	593054	0.95	cps
Beryllium	9-1	67	39	33	46	38.58	cps
Bismuth	209-1	8129494	8294592	8605346	8343144	2.90	cps
Bismuth	209-2	5267013	5151985	5115811	5178270	1.52	cps
Boron	10-1	1400	1167	1333	1300	9.25	cps
Boron	11-1	7569	6944	6810	7108	5.70	cps
Cadmium	111-1	2995	2589	2837	2807	7.28	cps
Cadmium	106-1	4259	3742	4142	4048	6.70	cps
Cadmium	108-1	142	163	167	157	8.53	cps
Calcium	43-1	2937159	2888075	2945802	2923679	1.06	cps
Calcium	44-1	49846796	49167982	49837496	49617425	0.78	cps
Chromium	52-2	7108	7048	7475	7211	3.20	cps
Cobalt	59-2	3851	3671	3871	3797	2.90	cps
Copper	63-2	8403	8453	8236	8364	1.36	cps
Dysprosium	156-1	1867	2017	1784	1889	6.26	cps
Dysprosium	156-2	1033	1060	1117	1070	3.98	cps
Erbium	164-1	2025	2117	1992	2045	3.17	cps
Erbium	164-2	1013	1053	1087	1051	3.49	cps
Gadolinium	160-1	1867	1867	1909	1881	1.28	cps
Gadolinium	160-2	1177	1177	1210	1188	1.62	cps
Holmium	165-1	12096739	12066122	12840626	12334496	3.56	cps
Holmium	165-2	6952018	6848761	6817142	6872640	1.03	cps
Indium	115-1	9972441	9963725	10479603	10138590	2.91	cps
Indium	115-2	2102916	2042106	2031166	2058729	1.88	cps
Iron	56-2	41865119	40759608	41726636	41450454	1.45	cps
Iron	57-2	1001361	977714	999161	992745	1.32	cps
Lead	206-1	3112	3223	3173	3169	1.76	cps
Lead	207-1	2984	2728	2834	2849	4.51	cps
Lead	208-1	12908	12580	12764	12751	1.29	cps
Lithium	6-1	240477	238080	251404	243320	2.92	cps
Magnesium	24-2	1265619	1225155	1248157	1246310	1.63	cps
Manganese	55-2	2114301	2106867	2149553	2123574	1.07	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-27	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW05RR-9105-F	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:31:55	DataFile Name :	074SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	54722	55383	55559	55221	0.80	cps
Molybdenum	95-1	3367	3676	3717	3587	5.33	cps
Molybdenum	96-1	12756	13357	13140	13084	2.32	cps
Molybdenum	97-1	2117	2250	2050	2139	4.76	cps
Molybdenum	98-1	5835	5868	5760	5821	0.95	cps
Neodymium	150-1	1967	2074	2047	2029	2.74	cps
Neodymium	150-2	877	900	877	884	1.52	cps
Nickel	60-2	2167	2147	2107	2140	1.43	cps
Phosphorus	31-2	542	625	575	581	7.22	cps
Potassium	39-2	377200	368221	372670	372697	1.20	cps
Rhodium	103-1	8284798	8267704	8799031	8450511	3.57	cps
Rhodium	103-2	4408906	4270033	4229765	4302901	2.18	cps
Scandium	45-1	3967352	3904722	4178177	4016750	3.57	cps
Scandium	45-2	249991	242585	241315	244630	1.92	cps
Selenium	77-2	27	33	30	30	11.10	cps
Selenium	78-2	93	98	76	89	13.01	cps
Selenium	82-1	71	-13	15	24	175.92	cps
Silicon	28-1	33968158	33784945	34025898	33926333	0.37	cps
Silver	109-1	4968	4718	4951	4879	2.87	cps
Silver	107-1	5518	5460	5526	5501	0.66	cps
Sodium	23-2	2111763	2058893	2095809	2088821	1.30	cps
Strontium	86-1	2124023	2098771	2119437	2114077	0.64	cps
Strontium	88-1	19596833	19247186	19611190	19485070	1.06	cps
Sulfur	34-1	347339	343913	340652	343968	0.97	cps
Terbium	159-1	12472084	12522820	13298518	12764474	3.63	cps
Terbium	159-2	6963566	6752171	6761138	6825625	1.75	cps
Thallium	203-1	175	158	175	169	5.68	cps
Thallium	205-1	367	367	400	378	5.09	cps
Tin	118-1	18555	18897	19523	18991	2.58	cps
Titanium	47-1	4159	4317	4434	4304	3.21	cps
Uranium	238-1	10313	10096	10388	10266	1.48	cps
Vanadium	51-2	7409	7702	7725	7612	2.32	cps
Yttrium	89-1	9272675	9166427	9641074	9360059	2.66	cps
Yttrium	89-2	1470543	1430247	1423477	1441422	1.77	cps
Zinc	66-2	3951	3634	3764	3783	4.21	cps
Zirconium	90-1	144943	143765	143616	144108	0.50	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-27	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW05RR-9105-F	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:31:55	DataFile Name :	074SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	32722	31978	31762	32154	1.57	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-28	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW24-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:35:21	DataFile Name :	075SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	717	700	675	8.64	cps
Antimony	121-1	20608	21042	21375	21008	1.83	cps
Arsenic	75-2	31826	31707	32104	31879	0.64	cps
Barium	135-1	924280	922459	921243	922661	0.17	cps
Barium	137-1	1594320	1615492	1611355	1607056	0.70	cps
Beryllium	9-1	33	17	39	30	39.02	cps
Bismuth	209-1	8234885	8249903	8313223	8266004	0.50	cps
Bismuth	209-2	5113198	5072101	5241839	5142379	1.72	cps
Boron	10-1	1692	1675	1725	1697	1.50	cps
Boron	11-1	9020	8811	9228	9020	2.31	cps
Cadmium	111-1	2698	2512	2652	2620	3.70	cps
Cadmium	106-1	3892	3609	3834	3778	3.96	cps
Cadmium	108-1	104	63	88	85	24.76	cps
Calcium	43-1	3043470	3020578	3039307	3034452	0.40	cps
Calcium	44-1	51394119	51844141	51696294	51644851	0.44	cps
Chromium	52-2	6161	6151	6005	6106	1.44	cps
Cobalt	59-2	11134	11401	11732	11422	2.62	cps
Copper	63-2	9967	9667	9463	9699	2.61	cps
Dysprosium	156-1	633	650	608	631	3.33	cps
Dysprosium	156-2	390	357	330	359	8.38	cps
Erbium	164-1	883	1158	792	945	20.21	cps
Erbium	164-2	503	560	520	528	5.52	cps
Gadolinium	160-1	683	908	800	797	14.12	cps
Gadolinium	160-2	470	517	653	547	17.43	cps
Holmium	165-1	12210931	12541950	12205267	12319383	1.56	cps
Holmium	165-2	6834848	6693746	6947554	6825383	1.86	cps
Indium	115-1	10038725	10105115	9883185	10009008	1.14	cps
Indium	115-2	2040395	2044184	2074161	2052913	0.90	cps
Iron	56-2	31932297	31491501	32024101	31815966	0.89	cps
Iron	57-2	760132	756984	768479	761865	0.78	cps
Lead	206-1	5107	4907	5118	5044	2.36	cps
Lead	207-1	4340	4512	4134	4329	4.37	cps
Lead	208-1	19639	19512	19690	19614	0.47	cps
Lithium	6-1	241736	240768	239222	240576	0.53	cps
Magnesium	24-2	1836641	1875710	1867838	1860063	1.11	cps
Manganese	55-2	3356470	3373236	3365581	3365096	0.25	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-28	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW24-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:35:21	DataFile Name :	075SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32588	33248	32689	32842	1.08	cps
Molybdenum	95-1	13357	13590	13373	13440	0.97	cps
Molybdenum	96-1	18146	19005	19247	18799	3.08	cps
Molybdenum	97-1	8395	8495	8653	8514	1.53	cps
Molybdenum	98-1	22535	22160	21751	22149	1.77	cps
Neodymium	150-1	633	640	673	649	3.30	cps
Neodymium	150-2	287	260	270	272	4.95	cps
Nickel	60-2	5981	6061	5968	6004	0.84	cps
Phosphorus	31-2	408	633	517	519	21.66	cps
Potassium	39-2	671134	681896	672942	675324	0.85	cps
Rhodium	103-1	8236003	8341095	8307544	8294880	0.65	cps
Rhodium	103-2	4227631	4239322	4358458	4275137	1.69	cps
Scandium	45-1	4016632	4027612	3997272	4013839	0.38	cps
Scandium	45-2	245040	241005	246881	244309	1.23	cps
Selenium	77-2	20	27	20	22	17.33	cps
Selenium	78-2	74	65	59	66	11.33	cps
Selenium	82-1	5	58	-11	17	207.89	cps
Silicon	28-1	35425863	35933486	35751571	35703640	0.72	cps
Silver	109-1	4334	4384	4593	4437	3.09	cps
Silver	107-1	5043	5009	5059	5037	0.51	cps
Sodium	23-2	1944057	1988927	1994227	1975737	1.40	cps
Strontium	86-1	2188545	2196147	2201260	2195317	0.29	cps
Strontium	88-1	20072961	20137921	20234276	20148386	0.40	cps
Sulfur	34-1	376431	379195	373744	376457	0.72	cps
Terbium	159-1	12632977	12810518	12885109	12776201	1.01	cps
Terbium	159-2	6751623	6788741	6912458	6817607	1.24	cps
Thallium	203-1	233	192	117	181	32.75	cps
Thallium	205-1	333	283	250	289	14.52	cps
Tin	118-1	16519	16836	16819	16724	1.07	cps
Titanium	47-1	2342	2342	2825	2503	11.15	cps
Uranium	238-1	62577	63883	64669	63710	1.66	cps
Vanadium	51-2	3774	3717	3831	3774	1.50	cps
Yttrium	89-1	9237456	9350252	9342385	9310031	0.68	cps
Yttrium	89-2	1414861	1405490	1450218	1423523	1.66	cps
Zinc	66-2	3427	3641	3360	3476	4.21	cps
Zirconium	90-1	69151	69561	68690	69134	0.63	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-28	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW24-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:35:21	DataFile Name :	075SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15526	15442	16210	15726	2.68	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-29	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW19-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:38:46	DataFile Name :	076SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	508	467	464	9.89	cps
Antimony	121-1	18705	19765	20441	19637	4.46	cps
Arsenic	75-2	707	707	720	712	1.05	cps
Barium	135-1	202961	205202	206175	204779	0.80	cps
Barium	137-1	350100	359588	356277	355322	1.36	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	8019646	8223954	8220176	8154592	1.43	cps
Bismuth	209-2	4998449	5168365	5089029	5085281	1.67	cps
Boron	10-1	1717	1458	1709	1628	9.02	cps
Boron	11-1	9011	9545	8886	9148	3.82	cps
Cadmium	111-1	2455	2552	2755	2588	5.90	cps
Cadmium	106-1	3451	3501	3851	3601	6.06	cps
Cadmium	108-1	50	21	17	29	62.27	cps
Calcium	43-1	2584173	2620163	2605955	2603430	0.70	cps
Calcium	44-1	43975035	44121866	44248444	44115115	0.31	cps
Chromium	52-2	4297	4354	4291	4314	0.81	cps
Cobalt	59-2	10984	10848	10511	10781	2.26	cps
Copper	63-2	12212	12532	12222	12322	1.48	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	20	23	23	22	8.65	cps
Erbium	164-1	75	100	108	94	18.37	cps
Erbium	164-2	33	40	33	36	10.83	cps
Gadolinium	160-1	183	108	108	133	32.48	cps
Gadolinium	160-2	157	153	127	146	11.30	cps
Holmium	165-1	12027041	12349917	12358859	12245272	1.54	cps
Holmium	165-2	6821592	6976060	6844019	6880557	1.21	cps
Indium	115-1	9824989	9997920	9972810	9931907	0.94	cps
Indium	115-2	2020554	2038375	2037378	2032102	0.49	cps
Iron	56-2	304164	310279	305095	306513	1.07	cps
Iron	57-2	13823	14663	14302	14263	2.95	cps
Lead	206-1	3734	3528	3823	3695	4.09	cps
Lead	207-1	3339	3189	3117	3215	3.53	cps
Lead	208-1	14670	14765	14859	14765	0.64	cps
Lithium	6-1	235070	240753	243783	239868	1.84	cps
Magnesium	24-2	7255350	7316797	7248024	7273390	0.52	cps
Manganese	55-2	1564010	1595420	1575997	1578475	1.00	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-29	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW19-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:38:46	DataFile Name :	076SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5401	5601	5776	5593	3.36	cps
Molybdenum	95-1	6902	6360	6652	6638	4.09	cps
Molybdenum	96-1	7369	7911	7261	7513	4.64	cps
Molybdenum	97-1	4234	4393	4134	4254	3.06	cps
Molybdenum	98-1	10771	10496	10538	10602	1.40	cps
Neodymium	150-1	20	73	73	56	55.43	cps
Neodymium	150-2	13	3	27	14	81.07	cps
Nickel	60-2	4277	4427	4411	4372	1.88	cps
Phosphorus	31-2	558	458	500	506	9.94	cps
Potassium	39-2	375279	379557	375787	376874	0.62	cps
Rhodium	103-1	8226974	8329784	8443838	8333532	1.30	cps
Rhodium	103-2	4201321	4303691	4248550	4251187	1.21	cps
Scandium	45-1	3927406	3995720	4073822	3998983	1.83	cps
Scandium	45-2	241351	245764	246451	244522	1.13	cps
Selenium	77-2	27	33	63	41	47.50	cps
Selenium	78-2	67	104	61	77	30.01	cps
Selenium	82-1	23	64	39	42	49.21	cps
Silicon	28-1	26729068	27105929	26780557	26871851	0.76	cps
Silver	109-1	4159	4726	4609	4498	6.65	cps
Silver	107-1	4426	4568	4618	4537	2.19	cps
Sodium	23-2	1472190	1504014	1495802	1490669	1.11	cps
Strontium	86-1	3217895	3231737	3221064	3223565	0.22	cps
Strontium	88-1	29364484	29673741	29727036	29588420	0.66	cps
Sulfur	34-1	450708	449498	442959	447722	0.93	cps
Terbium	159-1	12467702	12638782	12897974	12668153	1.71	cps
Terbium	159-2	6844872	6973764	6829523	6882719	1.15	cps
Thallium	203-1	142	158	175	158	10.53	cps
Thallium	205-1	400	408	350	386	8.17	cps
Tin	118-1	15651	16168	16327	16049	2.20	cps
Titanium	47-1	1642	1283	1358	1428	13.24	cps
Uranium	238-1	26236	27622	25801	26553	3.58	cps
Vanadium	51-2	2217	2394	2397	2336	4.41	cps
Yttrium	89-1	9286066	9401776	9498513	9395452	1.13	cps
Yttrium	89-2	1411183	1444724	1421223	1425710	1.21	cps
Zinc	66-2	4998	4561	4808	4789	4.57	cps
Zirconium	90-1	5618	5868	5718	5735	2.20	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-29	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW19-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:38:46	DataFile Name :	076SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1292	1075	1208	1192	9.17	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-30	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW18-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:42:12	DataFile Name :	077SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	733	725	706	5.83	cps
Antimony	121-1	18404	18538	19164	18702	2.17	cps
Arsenic	75-2	96795	97682	98257	97578	0.75	cps
Barium	135-1	346467	347218	348901	347529	0.36	cps
Barium	137-1	611343	611961	610976	611427	0.08	cps
Beryllium	9-1	22	11	33	22	50.00	cps
Bismuth	209-1	8379217	8421254	8373339	8391270	0.31	cps
Bismuth	209-2	5124557	5339709	5528695	5330987	3.79	cps
Boron	10-1	1759	2067	1725	1850	10.18	cps
Boron	11-1	9345	9395	9770	9503	2.45	cps
Cadmium	111-1	2699	2458	2648	2602	4.88	cps
Cadmium	106-1	3851	3484	3734	3690	5.08	cps
Cadmium	108-1	54	38	29	40	31.60	cps
Calcium	43-1	3323234	3322661	3319504	3321800	0.06	cps
Calcium	44-1	56760849	56060978	56669091	56496973	0.67	cps
Chromium	52-2	5658	5568	5801	5676	2.07	cps
Cobalt	59-2	3050	2924	3197	3057	4.48	cps
Copper	63-2	8246	8363	7836	8148	3.40	cps
Dysprosium	156-1	725	867	675	756	13.16	cps
Dysprosium	156-2	413	463	517	464	11.13	cps
Erbium	164-1	1067	1300	1083	1150	11.32	cps
Erbium	164-2	580	497	550	542	7.78	cps
Gadolinium	160-1	1042	842	1000	961	10.98	cps
Gadolinium	160-2	630	613	643	629	2.39	cps
Holmium	165-1	12372118	12507186	12461402	12446902	0.55	cps
Holmium	165-2	6853413	7028997	7439848	7107419	4.23	cps
Indium	115-1	10091054	10102175	9947782	10047004	0.86	cps
Indium	115-2	2045047	2118741	2186569	2116786	3.34	cps
Iron	56-2	27217820	27451596	27980849	27550088	1.42	cps
Iron	57-2	647385	654911	666346	656214	1.45	cps
Lead	206-1	7469	7375	7469	7438	0.73	cps
Lead	207-1	6380	6024	6391	6265	3.33	cps
Lead	208-1	29030	28424	28991	28815	1.18	cps
Lithium	6-1	242117	242797	245432	243449	0.72	cps
Magnesium	24-2	2036179	2044008	2036994	2039060	0.21	cps
Manganese	55-2	2746420	2769174	2856863	2790819	2.09	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-30	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW18-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:42:12	DataFile Name :	077SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15951	15292	15342	15528	2.36	cps
Molybdenum	95-1	892	967	792	883	9.94	cps
Molybdenum	96-1	3409	3326	3634	3456	4.62	cps
Molybdenum	97-1	500	442	550	497	10.90	cps
Molybdenum	98-1	1375	1383	1300	1353	3.39	cps
Neodymium	150-1	913	907	907	909	0.42	cps
Neodymium	150-2	367	363	387	372	3.39	cps
Nickel	60-2	1153	1140	1273	1189	6.18	cps
Phosphorus	31-2	567	592	542	567	4.41	cps
Potassium	39-2	599536	602908	606172	602872	0.55	cps
Rhodium	103-1	8413481	8438735	8393696	8415304	0.27	cps
Rhodium	103-2	4292255	4442151	4588761	4441056	3.34	cps
Scandium	45-1	4133759	4047955	4025177	4068964	1.41	cps
Scandium	45-2	241927	252650	267796	254124	5.11	cps
Selenium	77-2	33	17	17	22	43.28	cps
Selenium	78-2	81	63	57	67	18.73	cps
Selenium	82-1	92	64	-17	46	121.98	cps
Silicon	28-1	35393717	36180698	35977302	35850572	1.14	cps
Silver	109-1	4426	4017	4368	4270	5.17	cps
Silver	107-1	4693	4968	4759	4807	2.99	cps
Sodium	23-2	1684908	1699841	1697489	1694079	0.47	cps
Strontium	86-1	2187825	2185545	2181945	2185105	0.14	cps
Strontium	88-1	20021325	20230094	20335650	20195690	0.79	cps
Sulfur	34-1	309845	308577	303798	307407	1.04	cps
Terbium	159-1	12977906	12821463	12746986	12848785	0.92	cps
Terbium	159-2	6867633	7009451	7459225	7112103	4.34	cps
Thallium	203-1	100	33	142	92	59.62	cps
Thallium	205-1	317	233	267	272	15.41	cps
Tin	118-1	15693	16026	15943	15887	1.09	cps
Titanium	47-1	2400	2309	2534	2414	4.69	cps
Uranium	238-1	2359	2659	2175	2398	10.18	cps
Vanadium	51-2	2620	2820	2810	2750	4.10	cps
Yttrium	89-1	9437458	9425682	9320783	9394641	0.68	cps
Yttrium	89-2	1423879	1477188	1537333	1479466	3.84	cps
Zinc	66-2	2594	2750	2764	2703	3.50	cps
Zirconium	90-1	39898	40358	40977	40411	1.34	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	I5303-30	Instrumnet Name :	P7
Client Sample ID :	FA17-LIMW18-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:42:12	DataFile Name :	077SMPL_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9712	9695	9153	9520	3.34	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:57:37	DataFile Name :	078CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6537552	6573754	6723559	6611622	1.49	cps
Antimony	121-1	6519822	6594208	6581370	6565134	0.61	cps
Arsenic	75-2	249904	249528	253314	250916	0.83	cps
Barium	135-1	7765010	7856311	7823482	7814935	0.59	cps
Barium	137-1	13672082	13617875	13557036	13615664	0.42	cps
Beryllium	9-1	311460	314135	315050	313548	0.59	cps
Bismuth	209-1	7282846	7143924	7558665	7328478	2.88	cps
Bismuth	209-2	5069079	5027380	4857591	4984683	2.25	cps
Boron	10-1	37372	38483	39035	38297	2.21	cps
Boron	11-1	197565	195405	200233	197734	1.22	cps
Cadmium	111-1	1480318	1495563	1487134	1487672	0.51	cps
Cadmium	106-1	167656	171584	170597	169945	1.20	cps
Cadmium	108-1	109808	109360	110334	109834	0.44	cps
Calcium	43-1	6875525	6848560	6879005	6867697	0.24	cps
Calcium	44-1	111309507	111205840	110702315	111072554	0.29	cps
Chromium	52-2	1940779	1933281	1960937	1944999	0.74	cps
Cobalt	59-2	3128142	3130070	3146953	3135055	0.33	cps
Copper	63-2	4542897	4536992	4654608	4578165	1.45	cps
Dysprosium	156-1	133	217	192	181	23.68	cps
Dysprosium	156-2	97	137	123	119	17.13	cps
Erbium	164-1	17	67	142	75	83.89	cps
Erbium	164-2	30	57	23	37	48.11	cps
Gadolinium	160-1	217	133	167	172	24.35	cps
Gadolinium	160-2	197	227	193	206	8.93	cps
Holmium	165-1	11802296	11612186	12268433	11894305	2.84	cps
Holmium	165-2	7206858	7098296	6933644	7079600	1.94	cps
Indium	115-1	8886702	8824008	9436201	9048970	3.72	cps
Indium	115-2	2076196	2058369	1987445	2040670	2.30	cps
Iron	56-2	436727221	436516743	446507877	439917280	1.30	cps
Iron	57-2	10995143	10915741	11089726	11000203	0.79	cps
Lead	206-1	4603021	4585385	4606177	4598194	0.24	cps
Lead	207-1	4141687	4147483	4167610	4152260	0.33	cps
Lead	208-1	19164156	19135505	19252762	19184141	0.32	cps
Lithium	6-1	198418	194290	206027	199578	2.98	cps
Magnesium	24-2	67316054	67673508	68346291	67778617	0.77	cps
Manganese	55-2	2288980	2300206	2322826	2304004	0.75	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:57:37	DataFile Name :	078CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5999697	6025366	5998952	6008005	0.25	cps
Molybdenum	95-1	3019107	3023060	3024977	3022381	0.10	cps
Molybdenum	96-1	3850135	3869559	3858338	3859344	0.25	cps
Molybdenum	97-1	1883657	1888366	1883341	1885121	0.15	cps
Molybdenum	98-1	4857321	4844729	4850385	4850812	0.13	cps
Neodymium	150-1	453	513	427	464	9.56	cps
Neodymium	150-2	117	57	87	87	34.61	cps
Nickel	60-2	834279	831115	842198	835864	0.68	cps
Phosphorus	31-2	74210	71765	73959	73311	1.83	cps
Potassium	39-2	36785730	36468303	37463946	36905993	1.38	cps
Rhodium	103-1	8040373	7895727	8343079	8093060	2.82	cps
Rhodium	103-2	4180165	4134445	4041935	4118848	1.71	cps
Scandium	45-1	4205006	4131512	4593875	4310131	5.76	cps
Scandium	45-2	268243	266734	254833	263270	2.79	cps
Selenium	77-2	5131	5224	5218	5191	1.00	cps
Selenium	78-2	17335	17234	17741	17436	1.54	cps
Selenium	82-1	89006	88656	89687	89116	0.59	cps
Silicon	28-1	2613903	2617392	2642737	2624677	0.60	cps
Silver	109-1	7146424	7190086	7154087	7163532	0.33	cps
Silver	107-1	7378324	7414862	7405850	7399679	0.26	cps
Sodium	23-2	122098836	121551399	124290694	122646976	1.18	cps
Strontium	86-1	1969554	1969081	1938338	1958991	0.91	cps
Strontium	88-1	17952031	17948036	17870150	17923406	0.26	cps
Sulfur	34-1	724764	724666	718488	722639	0.50	cps
Terbium	159-1	12172695	11970904	12750736	12298111	3.29	cps
Terbium	159-2	7209512	7079477	6957035	7082008	1.78	cps
Thallium	203-1	5643082	5629691	5653990	5642255	0.22	cps
Thallium	205-1	14065763	13929528	14059821	14018371	0.55	cps
Tin	118-1	4995001	5038572	5028620	5020731	0.45	cps
Titanium	47-1	678750	675966	674825	676514	0.30	cps
Uranium	238-1	21319364	21230758	21366415	21305512	0.32	cps
Vanadium	51-2	1597439	1589874	1623593	1603635	1.10	cps
Yttrium	89-1	9445305	9278671	9711630	9478536	2.30	cps
Yttrium	89-2	1574503	1551505	1516522	1547510	1.89	cps
Zinc	66-2	683260	685222	694840	687774	0.90	cps
Zirconium	90-1	11222770	11321655	11208542	11250989	0.55	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 17:57:37	DataFile Name :	078CCV_P7092617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2390830	2399243	2386862	2392312	0.26	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 18:01:02	DataFile Name :	079CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	133	92	103	26.06	cps
Antimony	121-1	14024	13666	12589	13426	5.56	cps
Arsenic	75-2	46	81	52	60	31.59	cps
Barium	135-1	125	133	125	128	3.76	cps
Barium	137-1	242	233	242	239	2.01	cps
Beryllium	9-1	28	28	11	22	43.31	cps
Bismuth	209-1	7901645	7669785	7799071	7790167	1.49	cps
Bismuth	209-2	5690106	5740830	5791939	5740958	0.89	cps
Boron	10-1	942	850	767	853	10.26	cps
Boron	11-1	4543	4901	4393	4612	5.67	cps
Cadmium	111-1	3064	2861	2996	2974	3.48	cps
Cadmium	106-1	4059	3917	4126	4034	2.64	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	442	458	358	419	12.77	cps
Calcium	44-1	19030	19689	19455	19391	1.72	cps
Chromium	52-2	2457	2297	2540	2431	5.09	cps
Cobalt	59-2	53	80	97	77	28.51	cps
Copper	63-2	2160	2254	2207	2207	2.11	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	13	40	20	24	56.78	cps
Gadolinium	160-1	150	133	75	119	32.97	cps
Gadolinium	160-2	170	183	183	179	4.31	cps
Holmium	165-1	11968843	11818426	11737113	11841461	0.99	cps
Holmium	165-2	7574636	7505104	7614021	7564587	0.73	cps
Indium	115-1	9662580	9537067	9662214	9620620	0.75	cps
Indium	115-2	2328104	2330229	2336735	2331689	0.19	cps
Iron	56-2	13095	12889	11844	12609	5.32	cps
Iron	57-2	461	417	606	494	19.97	cps
Lead	206-1	3100	2873	3145	3039	4.81	cps
Lead	207-1	2656	2500	2473	2543	3.89	cps
Lead	208-1	12108	11708	11758	11858	1.84	cps
Lithium	6-1	229740	220705	225117	225187	2.01	cps
Magnesium	24-2	767	750	550	689	17.50	cps
Manganese	55-2	130	107	100	112	14.04	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 18:01:02	DataFile Name :	079CCBE_P7092617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2842	2559	2434	2611	8.01	cps
Molybdenum	95-1	2200	2250	1934	2128	8.00	cps
Molybdenum	96-1	2225	2142	2350	2239	4.68	cps
Molybdenum	97-1	1375	1300	1008	1228	15.78	cps
Molybdenum	98-1	3167	3067	2875	3037	4.88	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	77	67	78	15.05	cps
Phosphorus	31-2	550	475	575	533	9.76	cps
Potassium	39-2	47920	48789	48329	48346	0.90	cps
Rhodium	103-1	8924626	8728781	8764589	8805999	1.18	cps
Rhodium	103-2	4785168	4828983	4822703	4812285	0.49	cps
Scandium	45-1	4338619	4248136	4288272	4291676	1.06	cps
Scandium	45-2	281937	288369	283919	284741	1.16	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	80	94	96	90	10.14	cps
Selenium	82-1	-14	-22	52	5	746.64	cps
Silicon	28-1	151269	145242	145881	147464	2.25	cps
Silver	109-1	1317	1092	1083	1164	11.37	cps
Silver	107-1	1400	1175	1267	1281	8.84	cps
Sodium	23-2	22534	22451	22317	22434	0.49	cps
Strontium	86-1	1083	1158	1017	1086	6.53	cps
Strontium	88-1	783	525	642	650	19.90	cps
Sulfur	34-1	359596	363319	358292	360402	0.72	cps
Terbium	159-1	12466809	12156690	12445824	12356441	1.40	cps
Terbium	159-2	7705515	7693012	7714345	7704291	0.14	cps
Thallium	203-1	2650	2542	2209	2467	9.33	cps
Thallium	205-1	6977	6710	6135	6607	6.51	cps
Tin	118-1	4034	4284	4126	4148	3.05	cps
Titanium	47-1	100	117	158	125	24.04	cps
Uranium	238-1	700	600	533	611	13.73	cps
Vanadium	51-2	63	47	30	47	35.71	cps
Yttrium	89-1	9755081	9517063	9706825	9659657	1.30	cps
Yttrium	89-2	1672916	1692433	1689155	1684835	0.62	cps
Zinc	66-2	260	273	347	293	15.91	cps
Zirconium	90-1	4209	3501	3634	3781	9.96	cps

LB Number :	LB90371	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-26 18:01:02	DataFile Name :	079CCBE_P7092617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917	800	783	833	8.72	cps