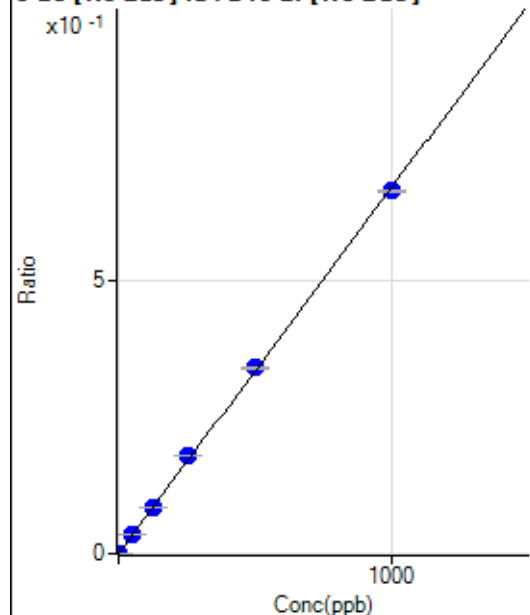


Batch Folder: D:\ICP-MS Data\P7091019 MS.b\
Analysis File: P7091019 MS.batch.bin
DA Date-Time: 2019-09-10 18:02:35
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2019-09-10 11:38:43
2	003CAL.S.d	S02	2019-09-10 11:42:18
3	004CAL.S.d	S03	2019-09-10 11:47:13
4	005CAL.S.d	S04	2019-09-10 11:51:21
5	006CAL.S.d	S05	2019-09-10 11:55:09
6	007CAL.S.d	S06	2019-09-10 11:58:56
7	008CAL.S.d	S07	2019-09-10 12:02:41
8	009CAL.S.d	S08	2019-09-10 12:06:29

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.12	0.0000	P	6.1
2	☐	1.000	1.014	2766.96	0.0007	P	6.9
3	☐	50.000	52.239	138890.21	0.0350	P	0.9
4	☐	125.000	128.107	330794.81	0.0858	P	0.8
5	☐	250.000	267.827	637586.45	0.1793	P	0.3
6	☐	500.000	507.162	1149180.99	0.3396	P	0.8
7	☐	1000.000	991.462	2217245.16	0.6638	P	0.4
8	☐			325.56	0.0001	P	11.6

$$y = 6.6949\text{E-}004 * x + 2.5858\text{E-}005$$

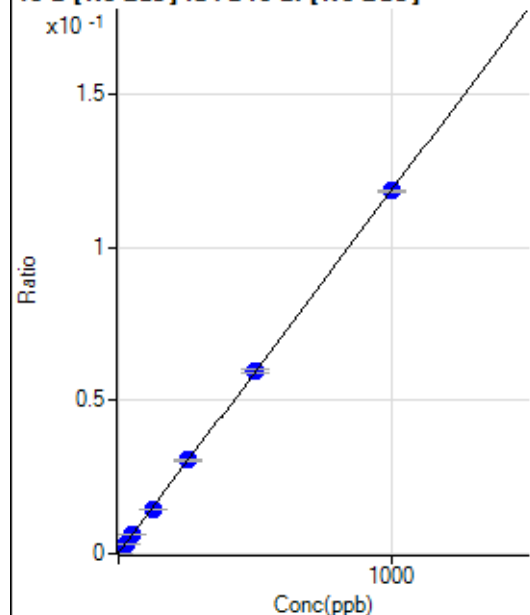
$$R = 0.9998$$

$$DL = 0.007089$$

$$BEC = 0.03862$$

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	838.95	0.0002	P	7.0
2	☐	25.000	23.028	11546.54	0.0029	P	3.3
3	☐	50.000	51.306	24971.47	0.0063	P	0.8
4	☐	125.000	121.361	56260.97	0.0146	P	0.8
5	☐	250.000	255.557	108397.65	0.0305	P	1.7
6	☐	500.000	500.995	201574.86	0.0596	P	1.8
7	☐	1000.000	998.552	395845.71	0.1185	P	0.9
8	☐			19179.69	0.0059	P	9.9

$$y = 1.1846\text{E-}004 * x + 2.1465\text{E-}004$$

$$R = 1.0000$$

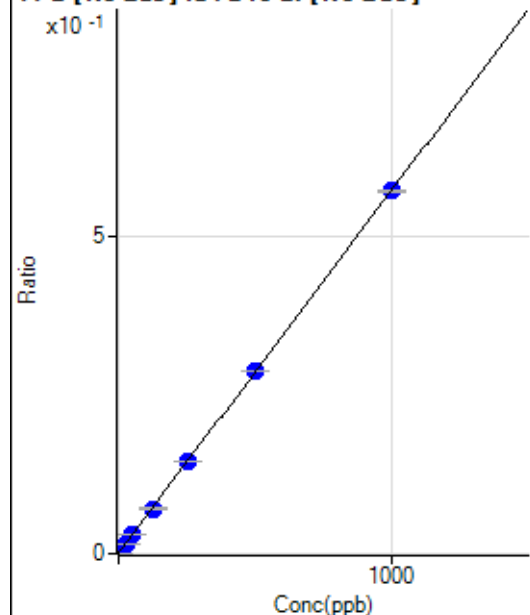
$$DL = 0.3796$$

$$BEC = 1.812$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4178.53	0.0011	P	6.2
2	☐	25.000	23.685	57421.34	0.0146	P	1.4
3	☐	50.000	49.496	116732.05	0.0294	P	0.4
4	☐	125.000	121.959	273404.22	0.0709	P	1.6
5	☐	250.000	253.718	520399.79	0.1464	P	0.6
6	☐	500.000	501.134	974890.05	0.2881	P	0.6
7	☐	1000.000	998.942	1914485.54	0.5732	P	0.5
8	☐			92986.47	0.0285	P	7.0

$$y = 5.7269\text{E-}004 * x + 0.0011$$

$$R = 1.0000$$

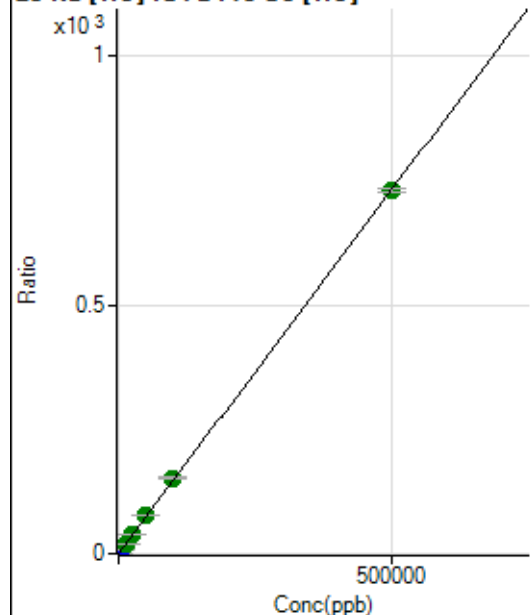
$$DL = 0.3466$$

$$BEC = 1.867$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31133.21	0.0657	P	3.0
2	☐	500.000	499.906	385771.78	0.7960	P	0.4
3	☐	5000.000	5077.213	3723581.59	7.4835	P	3.5
4	☐	12500.000	12963.497	8573705.75	19.0052	A	1.3
5	☐	25000.000	27212.785	17034798.82	39.8233	A	0.3
6	☐	50000.000	51934.914	32376099.68	75.9422	A	1.4
7	☐	100000.00	104288.37	64646204.23	152.4301	A	0.7
8	☐	500000.00	498825.83	335107660.27	728.8460	A	1.1

$$y = 0.0015 * x + 0.0657$$

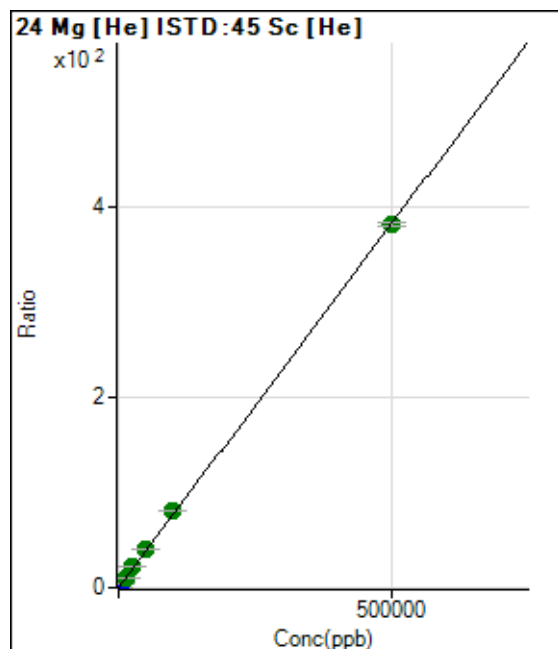
$$R = 1.0000$$

$$DL = 4.05$$

$$BEC = 44.96$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	397.24	0.0008	P	30.6
2	☐	500.000	527.603	195496.15	0.4034	P	0.6
3	☐	5000.000	5223.371	1983370.05	3.9863	P	3.8
4	☐	12500.000	13383.191	4607204.75	10.2123	A	0.9
5	☐	25000.000	27850.614	9090182.84	21.2511	A	0.5
6	☐	50000.000	52898.408	17207960.80	40.3627	A	1.1
7	☐	100000.00	105680.24	34197923.68	80.6356	A	0.9
8	☐	500000.00	498407.23	174849549.74	380.2891	A	0.9

$$y = 7.6301\text{E-}004 * x + 8.3818\text{E-}004$$

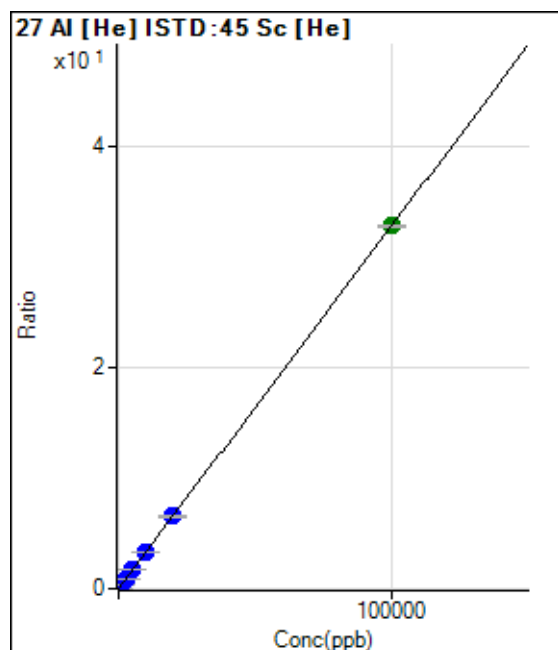
$$R = 0.9999$$

$$DL = 1.008$$

$$BEC = 1.099$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0001	P	12.5
2	☐	20.000	20.070	3231.05	0.0067	P	4.6
3	☐	1000.000	991.009	161801.60	0.3252	P	4.1
4	☐	2500.000	2519.750	373010.68	0.8268	P	0.8
5	☐	5000.000	5200.964	729895.73	1.7064	P	1.0
6	☐	10000.000	9916.685	1387173.90	3.2535	P	0.5
7	☐	20000.000	19891.032	2767666.23	6.5259	P	0.2
8	☐	100000.00	100019.67	15087432.46	32.8145	A	0.7

$$y = 3.2808\text{E-}004 * x + 8.2061\text{E-}005$$

$$R = 1.0000$$

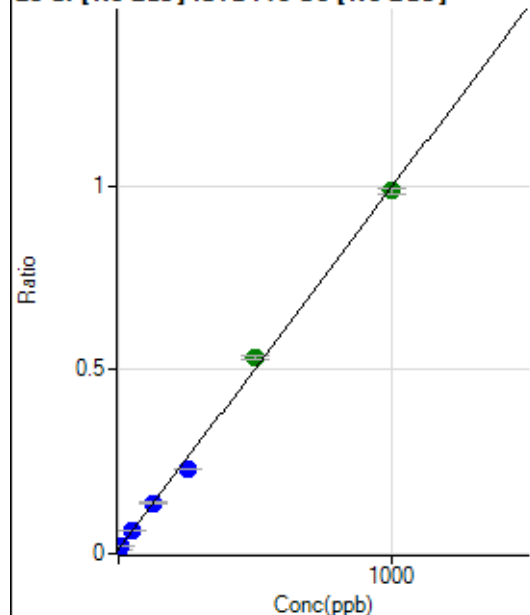
$$DL = 0.09361$$

$$BEC = 0.2501$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	121196.73	0.0115	P	1.4
2	☐	10.000	8.151	204825.35	0.0195	P	1.4
3	☐	50.000	52.011	669299.53	0.0626	P	1.1
4	☐	125.000	129.023	1445562.23	0.1383	P	1.4
5	☐	250.000	222.633	2233257.34	0.2304	P	0.8
6	☐	500.000	531.289	4971231.23	0.5339	A	1.4
7	☐	1000.000	990.612	9184440.31	0.9856	A	1.7
8	☐			280047.54	0.0295	P	3.4

$$y = 9.8337E-004 * x + 0.0115$$

R = 0.9988

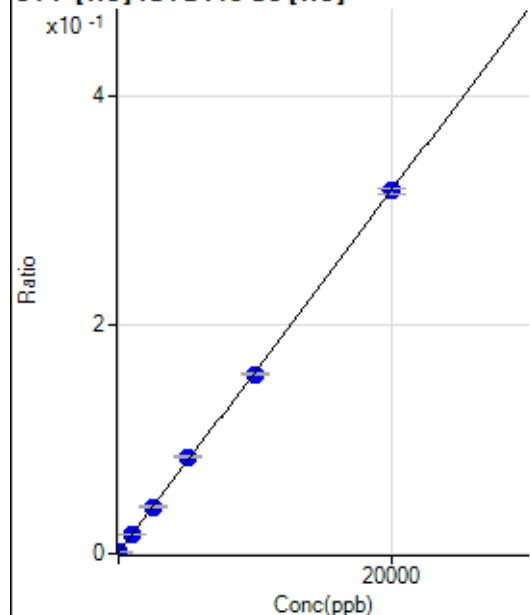
DL = 0.4871

BEC = 11.65

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-20.746	291.68	0.0006	P	3.0
2	☐	0.000	20.746	616.70	0.0013	P	5.9
3	☐	1000.000	1032.773	8605.62	0.0173	P	4.3
4	☐	2500.000	2507.511	18342.44	0.0406	P	4.6
5	☐	5000.000	5282.268	36178.34	0.0846	P	1.7
6	☐	10000.000	9874.812	67062.71	0.1573	P	1.6
7	☐	20000.000	19989.449	134628.17	0.3175	P	1.9
8	☐			325.02	0.0007	P	25.2

$$y = 1.5834E-005 * x + 9.4393E-004$$

R = 0.9999

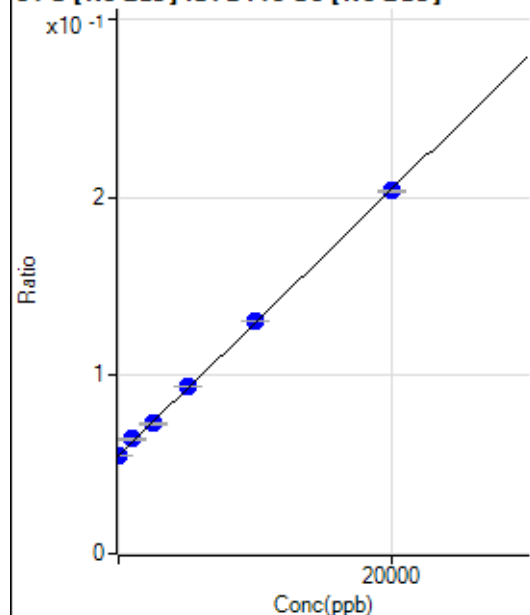
DL = 8.827

BEC = 59.61

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-8.220	581845.90	0.0550	P	0.9
2	☐	0.000	8.220	579780.43	0.0551	P	0.5
3	☐	1000.000	1266.450	689954.09	0.0645	P	1.0
4	☐	2500.000	2416.732	764447.16	0.0731	P	1.3
5	☐	5000.000	5160.789	908256.54	0.0937	P	0.1
6	☐	10000.000	10146.397	1220045.76	0.1310	P	0.4
7	☐	20000.000	19883.690	1900599.00	0.2039	P	0.9
8	☐			552265.48	0.0582	P	0.2

$$y = 7.4885E-006 * x + 0.0550$$

R = 0.9998

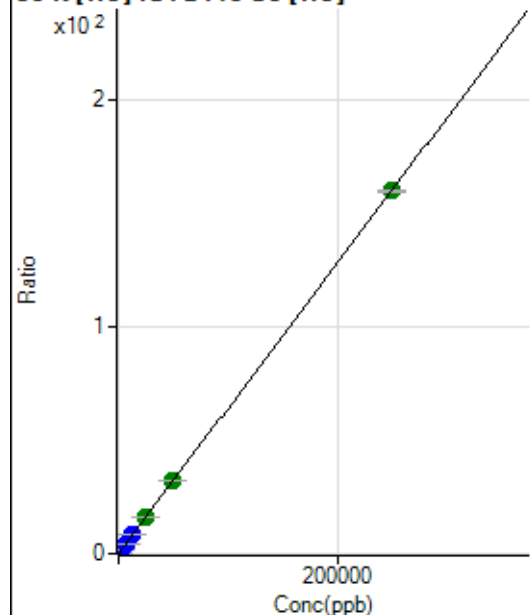
DL = 153.1

BEC = 7351

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21702.94	0.0458	P	1.7
2	☐	500.000	490.399	174392.19	0.3599	P	0.2
3	☐	2500.000	2446.051	802230.47	1.6123	P	3.7
4	☐	6250.000	6244.404	1824813.71	4.0449	P	1.3
5	☐	12500.000	12968.916	3572462.75	8.3515	P	0.5
6	☐	25000.000	24802.602	6791935.39	15.9302	A	0.5
7	☐	50000.000	49818.700	13550749.61	31.9514	A	0.4
8	☐	250000.00	250033.25	73645596.79	160.1757	A	0.6

$$y = 6.4043E-004 * x + 0.0458$$

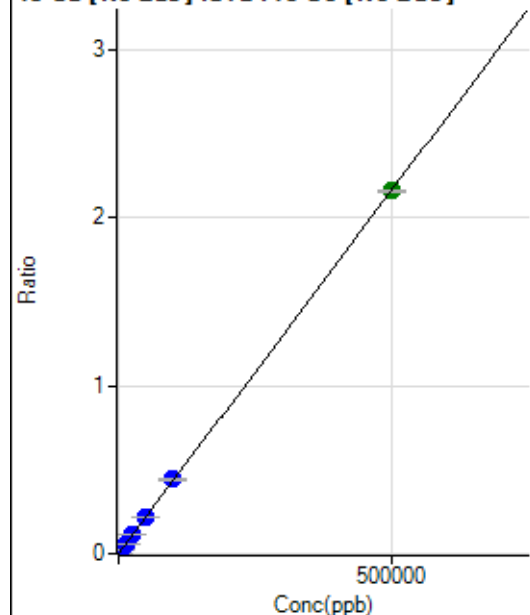
R = 1.0000

DL = 3.696

BEC = 71.5

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	18.2
2	☐	500.000	491.864	22545.76	0.0021	P	1.5
3	☐	5000.000	5240.756	242589.15	0.0227	P	0.6
4	☐	12500.000	12630.527	571222.45	0.0547	P	0.1
5	☐	25000.000	26289.226	1102720.01	0.1138	P	0.5
6	☐	50000.000	51104.496	2058856.62	0.2211	P	0.3
7	☐	100000.00	102046.39	4114480.17	0.4415	P	0.7
8	☐	500000.00	499410.14	20484627.19	2.1606	A	0.3

$$y = 4.3263\text{E-}006 * x + 1.4962\text{E-}005$$

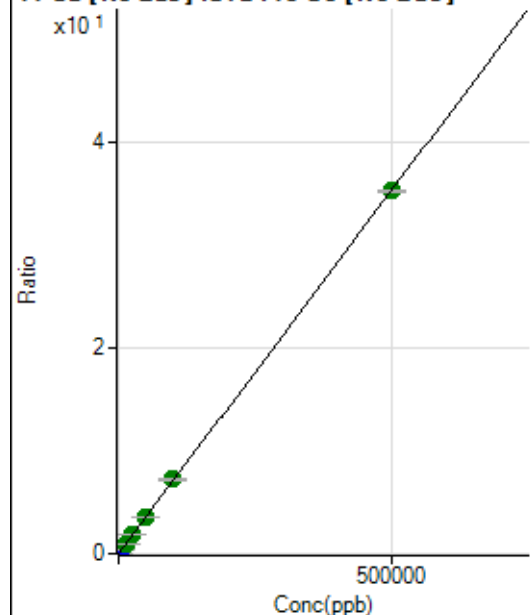
$$R = 1.0000$$

$$DL = 1.888$$

$$BEC = 3.458$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17517.22	0.0017	P	5.1
2	☐	500.000	488.035	379912.42	0.0361	P	0.6
3	☐	5000.000	5246.487	3977947.57	0.3721	P	1.0
4	☐	12500.000	12706.307	9392376.17	0.8987	A	0.3
5	☐	25000.000	26373.030	18065655.09	1.8636	A	0.5
6	☐	50000.000	51207.055	33677880.27	3.6169	A	0.4
7	☐	100000.00	102083.02	67180284.83	7.2087	A	0.6
8	☐	500000.00	499386.42	334273457.47	35.2583	A	0.5

$$y = 7.0600\text{E-}005 * x + 0.0017$$

$$R = 1.0000$$

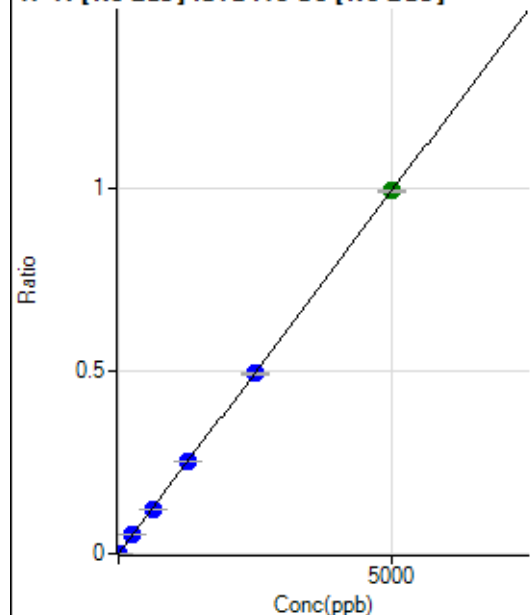
$$DL = 3.581$$

$$BEC = 23.45$$

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	100.00	0.0000	P	33.1
2	☐	5.000	4.910	10342.94	0.0010	P	2.3
3	☐	250.000	254.021	538665.90	0.0504	P	1.3
4	☐	625.000	615.509	1275655.50	0.1221	P	0.3
5	☐	1250.000	1280.861	2462252.81	0.2540	P	0.3
6	☐	2500.000	2480.438	4579857.74	0.4919	P	1.2
7	☐	5000.000	5003.051	9245655.50	0.9921	A	0.7
8	☐			2028.00	0.0002	P	9.4

$$y = 1.9830E-004 * x + 9.4460E-006$$

$$R = 1.0000$$

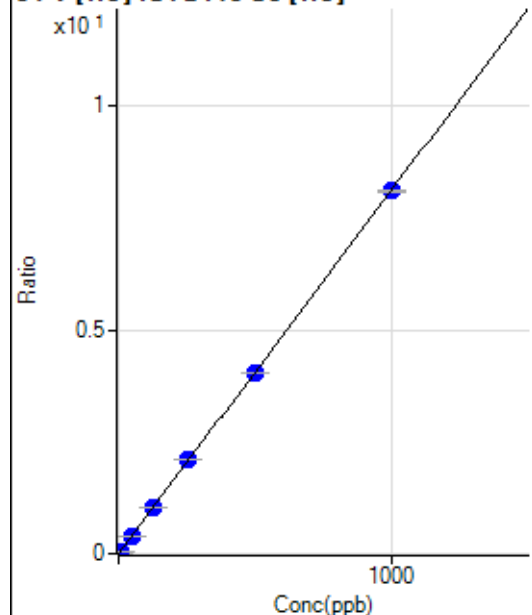
$$DL = 0.04725$$

$$BEC = 0.04764$$

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	8.89	0.0000	P	86.6
2	☐	5.000	5.137	20212.98	0.0417	P	2.4
3	☐	50.000	49.141	198439.79	0.3988	P	3.8
4	☐	125.000	125.552	459690.07	1.0190	P	1.1
5	☐	250.000	260.942	905877.83	2.1178	P	0.5
6	☐	500.000	498.337	1724325.89	4.0444	P	0.5
7	☐	1000.000	998.069	3435264.91	8.1001	P	0.2
8	☐			600.03	0.0013	P	12.6

$$y = 0.0081 * x + 1.8752E-005$$

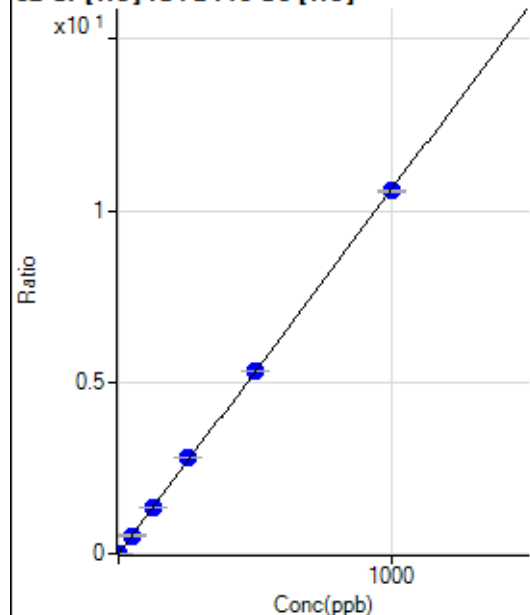
$$R = 0.9999$$

$$DL = 0.006003$$

$$BEC = 0.002311$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	953.38	0.0020	P	2.0
2	☐	2.000	1.959	11052.10	0.0228	P	2.9
3	☐	50.000	49.871	264411.28	0.5314	P	3.6
4	☐	125.000	126.855	608408.39	1.3486	P	1.4
5	☐	250.000	262.882	1194529.69	2.7926	P	0.6
6	☐	500.000	500.486	2265992.09	5.3148	P	0.4
7	☐	1000.000	996.311	4486235.11	10.5782	P	0.3
8	☐			138417.85	0.3011	P	0.1

$$y = 0.0106 * x + 0.0020$$

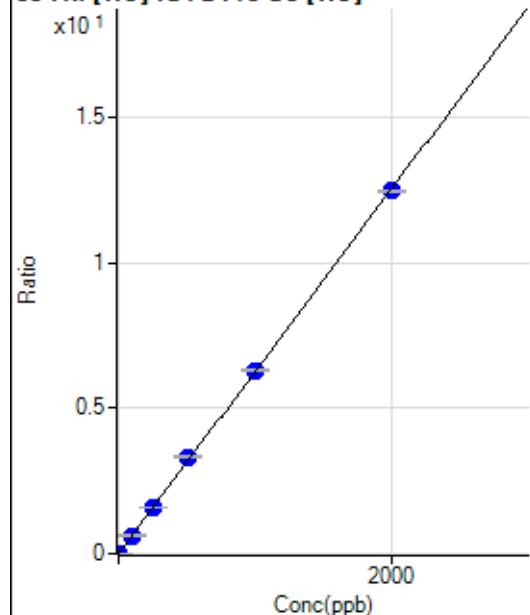
$$R = 0.9999$$

$$DL = 0.01152$$

$$BEC = 0.1895$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	73.33	0.0002	P	12.1
2	☐	1.000	1.033	3212.63	0.0066	P	2.5
3	☐	100.000	99.247	309637.55	0.6224	P	4.1
4	☐	250.000	253.697	717628.31	1.5907	P	1.3
5	☐	500.000	530.710	1423252.29	3.3274	P	0.9
6	☐	1000.000	1003.862	2683290.41	6.2937	P	0.8
7	☐	2000.000	1989.967	5291047.28	12.4760	P	0.4
8	☐			18887.91	0.0411	P	1.0

$$y = 0.0063 * x + 1.5474E-004$$

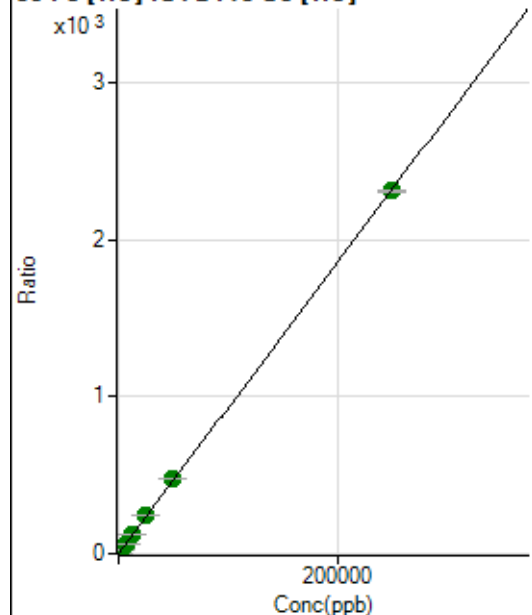
$$R = 0.9999$$

$$DL = 0.008964$$

$$BEC = 0.02468$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3072.64	0.0065	P	1.4
2	☐	50.000	53.155	241620.59	0.4986	P	1.1
3	☐	2500.000	2562.975	11809302.70	23.7348	A	3.8
4	☐	6250.000	6576.163	27469485.34	60.8895	A	1.6
5	☐	12500.000	13757.018	54481192.42	127.3708	A	1.1
6	☐	25000.000	26100.239	103022987.49	241.6459	A	0.9
7	☐	50000.000	51396.786	201807491.55	475.8446	A	0.1
8	☐	250000.00	249538.98	1062218342.2	2,310.271	A	0.8

$$y = 0.0093 * x + 0.0065$$

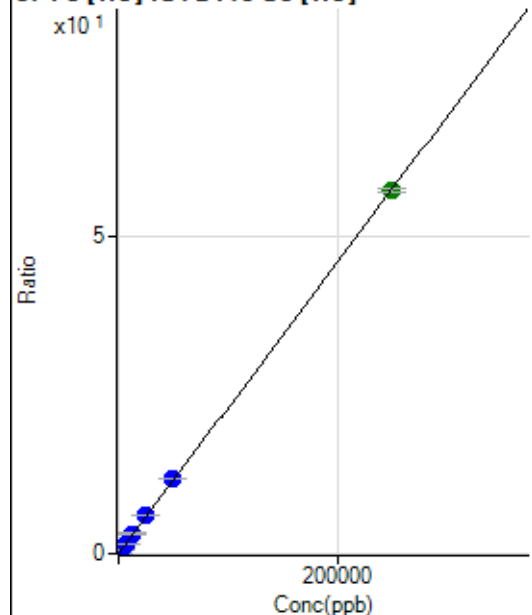
$$R = 1.0000$$

$$DL = 0.02894$$

$$BEC = 0.7003$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	137.04	0.0003	P	23.9
2	☐	50.000	53.916	6112.55	0.0126	P	0.9
3	☐	2500.000	2577.789	293352.28	0.5895	P	3.3
4	☐	6250.000	6576.952	678379.77	1.5037	P	1.6
5	☐	12500.000	13768.189	1346250.02	3.1475	P	1.6
6	☐	25000.000	26055.536	2539452.75	5.9562	P	0.4
7	☐	50000.000	52144.862	5055230.09	11.9199	P	0.2
8	☐	250000.00	249393.11	26211321.88	57.0081	A	0.9

$$y = 2.2859E-004 * x + 2.8920E-004$$

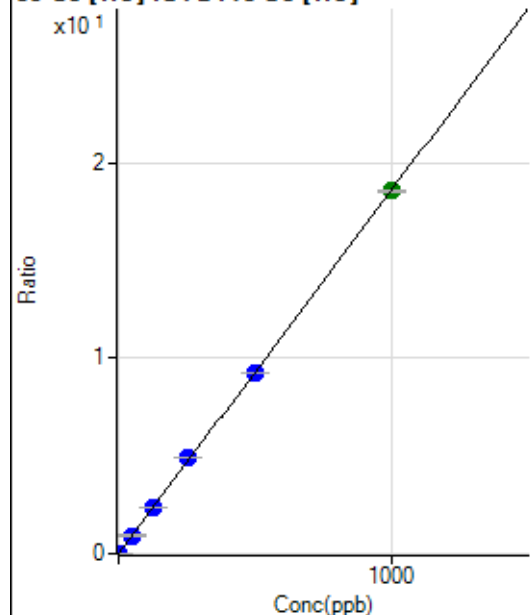
$$R = 1.0000$$

$$DL = 0.9055$$

$$BEC = 1.265$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	114.45	0.0002	P	11.8
2	☐	1.000	0.994	9067.36	0.0187	P	2.5
3	☐	50.000	50.095	463302.81	0.9312	P	3.7
4	☐	125.000	126.953	1064425.40	2.3594	P	1.4
5	☐	250.000	263.440	2094130.02	4.8958	P	0.8
6	☐	500.000	496.744	3935814.70	9.2313	P	0.4
7	☐	1000.000	998.019	7865583.77	18.5465	A	0.4
8	☐			98736.97	0.2147	P	1.1

$$y = 0.0186 * x + 2.4148E-004$$

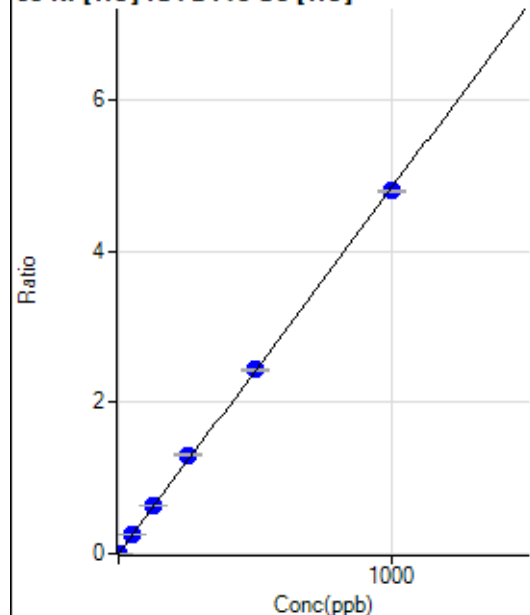
$$R = 0.9999$$

$$DL = 0.004615$$

$$BEC = 0.01299$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	197.78	0.0004	P	13.5
2	☐	1.000	1.049	2662.51	0.0055	P	3.4
3	☐	50.000	51.839	124999.49	0.2512	P	3.6
4	☐	125.000	130.684	285418.49	0.6327	P	1.6
5	☐	250.000	270.413	559784.50	1.3087	P	0.8
6	☐	500.000	503.797	1039347.49	2.4378	P	0.6
7	☐	1000.000	992.196	2036004.29	4.8007	P	0.2
8	☐			58933.58	0.1282	P	1.4

$$y = 0.0048 * x + 4.1726E-004$$

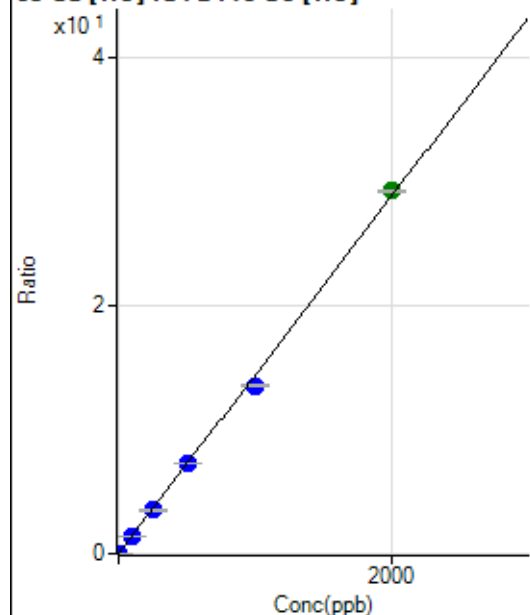
$$R = 0.9998$$

$$DL = 0.03498$$

$$BEC = 0.08625$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1426.76	0.0030	P	4.5
2	☐	2.000	1.875	14552.96	0.0300	P	1.8
3	☐	100.000	95.867	688908.44	1.3845	P	3.6
4	☐	250.000	241.954	1574336.45	3.4898	P	1.6
5	☐	500.000	503.950	3107709.89	7.2654	P	1.0
6	☐	1000.000	939.773	5775283.11	13.5460	P	0.8
7	☐	2000.000	2030.339	12410292.59	29.2621	A	0.3
8	☐			18808.96	0.0409	P	1.1

$$y = 0.0144 * x + 0.0030$$

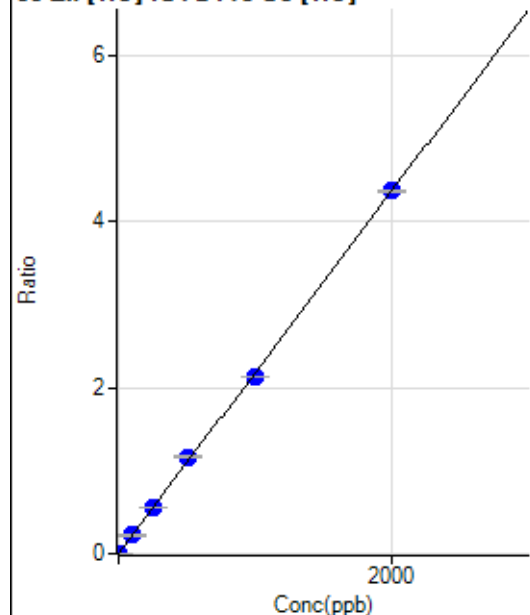
$$R = 0.9993$$

$$DL = 0.02793$$

$$BEC = 0.2089$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	332.23	0.0007	P	6.6
2	☐	2.000	2.180	2646.95	0.0055	P	0.8
3	☐	100.000	102.081	111228.52	0.2236	P	4.6
4	☐	250.000	256.195	252676.67	0.5601	P	1.6
5	☐	500.000	532.551	497672.98	1.1635	P	1.3
6	☐	1000.000	976.609	909454.36	2.1331	P	0.5
7	☐	2000.000	2002.679	1854844.66	4.3735	P	0.4
8	☐			16678.61	0.0363	P	1.3

$$y = 0.0022 * x + 7.0099E-004$$

$$R = 0.9998$$

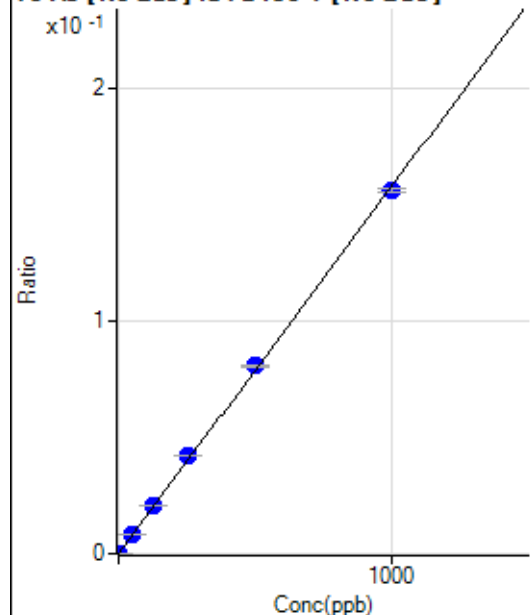
$$DL = 0.06337$$

$$BEC = 0.321$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-557.14	0.0000	P	-30.
2	☐	1.000	0.993	2983.26	0.0001	P	15.1
3	☐	50.000	53.998	194894.60	0.0085	P	1.4
4	☐	125.000	130.833	463536.82	0.0206	P	1.4
5	☐	250.000	268.092	898366.55	0.0423	P	0.1
6	☐	500.000	511.785	1658772.36	0.0808	P	1.3
7	☐	1000.000	988.656	3215568.39	0.1562	P	1.1
8	☐			4228.38	0.0002	P	4.7

$$y = 1.5802\text{E-}004 * x - 2.4711\text{E-}005$$

$$R = 0.9997$$

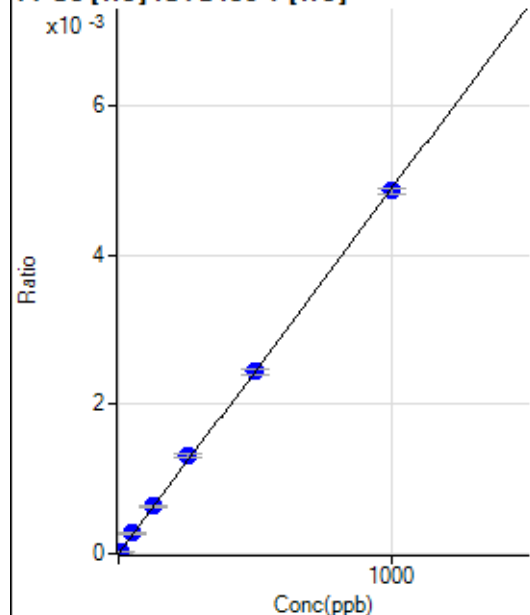
$$DL = 0.1451$$

$$BEC = -0.1564$$

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	1.11	0.0000	P	173.
2	☐	5.000	4.797	72.22	0.0000	P	5.8
3	☐	50.000	56.718	868.93	0.0003	P	9.9
4	☐	125.000	130.968	1837.93	0.0006	P	3.1
5	☐	250.000	268.669	3609.40	0.0013	P	2.3
6	☐	500.000	499.463	6659.42	0.0024	P	3.1
7	☐	1000.000	994.520	13007.09	0.0049	P	1.6
8	☐			4.45	0.0000	P	86.6

$$y = 4.8897\text{E-}006 * x + 3.7317\text{E-}007$$

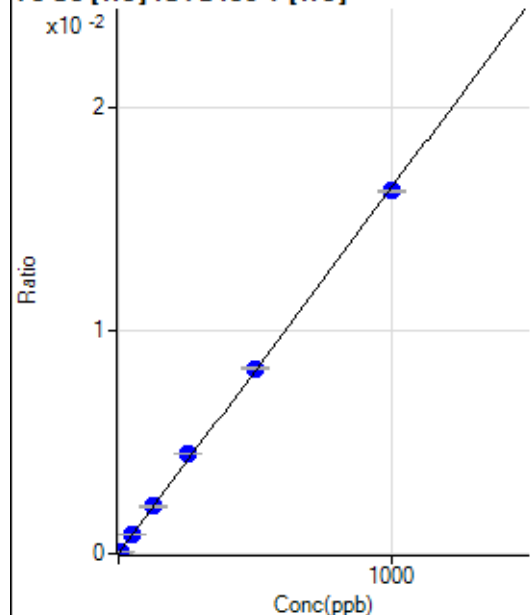
$$R = 0.9998$$

$$DL = 0.3966$$

$$BEC = 0.07632$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29.63	0.0000	P	16.8
2	☐	5.000	5.867	321.61	0.0001	P	9.4
3	☐	50.000	52.249	2712.63	0.0009	P	2.6
4	☐	125.000	129.651	6119.24	0.0021	P	3.4
5	☐	250.000	273.484	12333.12	0.0045	P	1.1
6	☐	500.000	504.478	22562.06	0.0083	P	1.1
7	☐	1000.000	991.192	43452.55	0.0162	P	0.8
8	☐			61.11	0.0000	P	7.8

$$y = 1.6381\text{E-}005 * x + 9.9471\text{E-}006$$

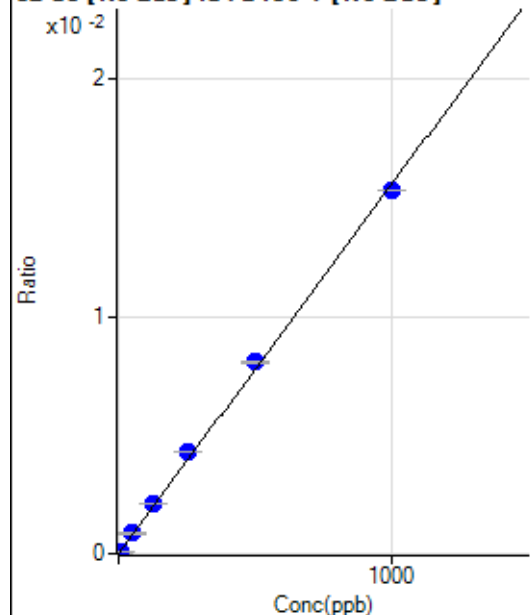
$$R = 0.9997$$

$$DL = 0.3064$$

$$BEC = 0.6072$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.15	0.0000	P	917.
2	☐	5.000	5.460	1928.26	0.0001	P	4.7
3	☐	50.000	54.751	19517.83	0.0009	P	0.6
4	☐	125.000	133.888	46755.82	0.0021	P	1.4
5	☐	250.000	275.784	91019.24	0.0043	P	0.3
6	☐	500.000	518.626	165503.65	0.0081	P	0.4
7	☐	1000.000	982.890	314698.24	0.0153	P	0.1
8	☐			140.00	0.0000	P	30.2

$$y = 1.5552\text{E-}005 * x + 5.1116\text{E-}007$$

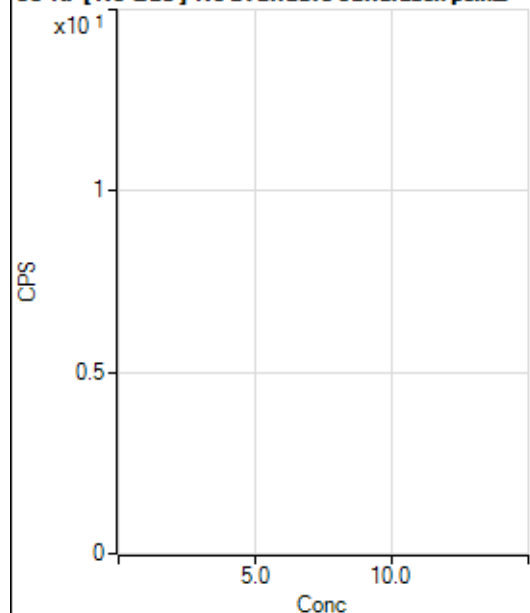
$$R = 0.9994$$

$$DL = 0.905$$

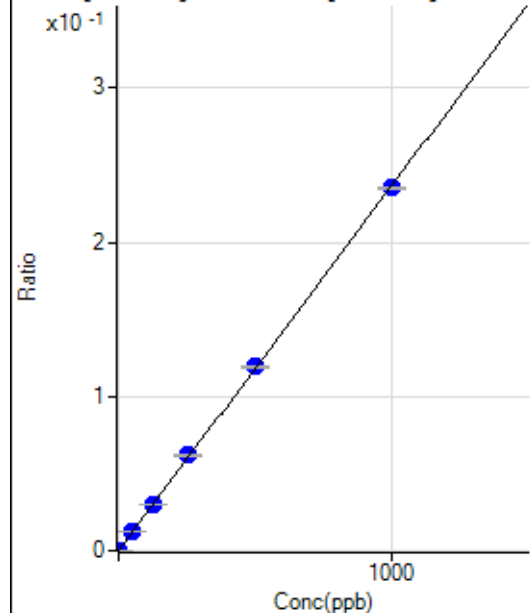
$$BEC = 0.03287$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			430.01		P	21.6
2	☐			437.79		P	6.3
3	☐			411.12		P	6.9
4	☐			396.68		P	4.4
5	☐			347.78		P	11.1
6	☐			356.68		P	3.4
7	☐			433.35		P	7.1
8	☐			393.34		P	18.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	638.94	0.0000	P	6.6
2	☐	1.000	0.997	5962.62	0.0003	P	2.6
3	☐	50.000	51.051	277190.92	0.0121	P	0.6
4	☐	125.000	125.694	667864.59	0.0298	P	0.8
5	☐	250.000	261.297	1311637.85	0.0618	P	0.7
6	☐	500.000	503.988	2445826.99	0.1192	P	0.3
7	☐	1000.000	995.043	4844421.20	0.2353	P	0.7
8	☐			20092.63	0.0010	P	3.9

$$y = 2.3646E-004 * x + 2.8355E-005$$

$$R = 0.9999$$

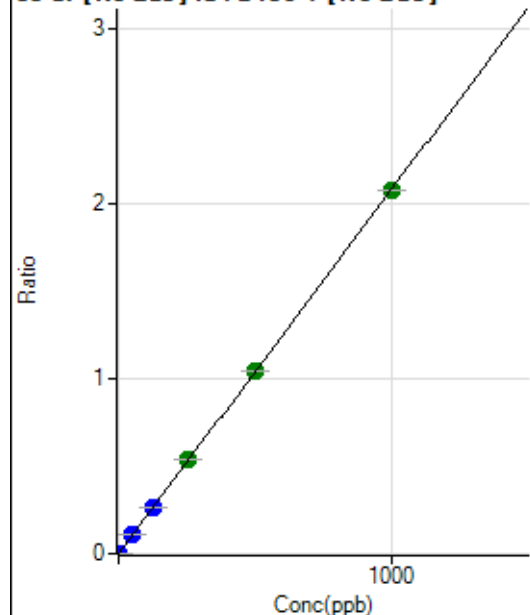
$$DL = 0.02376$$

$$BEC = 0.1199$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	172.23	0.0000	P	17.7
2	☐	1.000	0.963	45423.18	0.0020	P	0.7
3	☐	50.000	51.078	2435951.55	0.1063	P	1.1
4	☐	125.000	125.270	5854666.10	0.2608	P	0.3
5	☐	250.000	259.654	11469684.11	0.5405	A	0.4
6	☐	500.000	502.788	21476191.28	1.0467	A	0.5
7	☐	1000.000	996.105	42689999.57	2.0737	A	0.2
8	☐			172501.37	0.0085	P	1.0

$$y = 0.0021 * x + 7.6475E-006$$

$$R = 0.9999$$

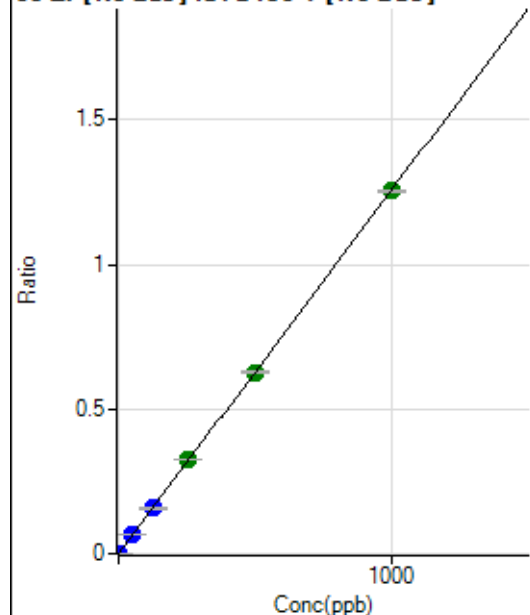
$$DL = 0.00195$$

$$BEC = 0.003674$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1783.53	0.0001	P	6.7
2	☐	1.000	0.877	26661.90	0.0012	P	2.9
3	☐	50.000	50.671	1460817.00	0.0638	P	1.3
4	☐	125.000	124.407	3512375.56	0.1565	P	0.4
5	☐	250.000	257.955	6881783.83	0.3243	A	0.3
6	☐	500.000	499.856	12893326.16	0.6284	A	0.6
7	☐	1000.000	998.124	25830180.79	1.2547	A	0.3
8	☐			6774.10	0.0003	P	1.0

$$y = 0.0013 * x + 7.9142E-005$$

$$R = 1.0000$$

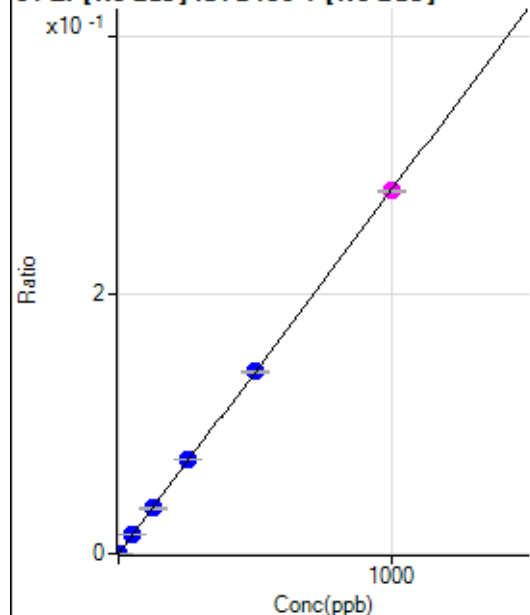
$$DL = 0.01268$$

$$BEC = 0.06296$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	319.46	0.0000	P	9.4
2	☐	1.000	0.852	5723.63	0.0003	P	6.0
3	☐	50.000	50.519	325670.82	0.0142	P	1.0
4	☐	125.000	124.417	785522.33	0.0350	P	1.0
5	☐	250.000	258.887	1544584.00	0.0728	P	0.2
6	☐	500.000	500.139	2885149.54	0.1406	P	0.8
7	☐	1000.000	997.756	5774742.06	0.2805	M	0.3
8	☐			1427.92	0.0001	P	7.7

$$y = 2.8112\text{E-}004 * x + 1.4176\text{E-}005$$

$$R = 1.0000$$

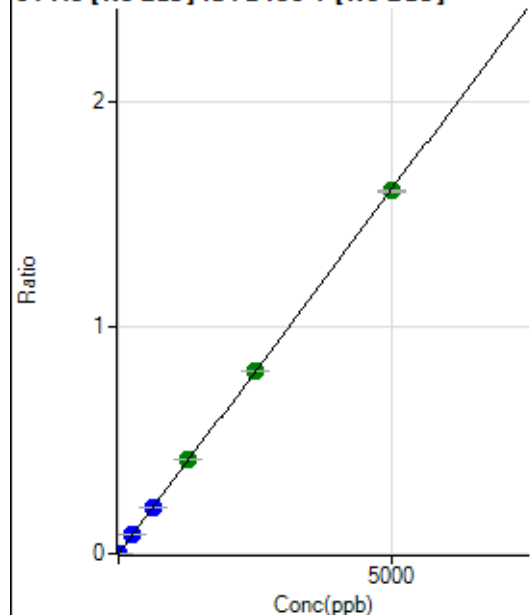
$$DL = 0.01429$$

$$BEC = 0.05043$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	744.50	0.0000	P	8.1
2	☐	5.000	4.672	34701.43	0.0015	P	2.3
3	☐	250.000	255.230	1883653.34	0.0822	P	1.3
4	☐	625.000	628.331	4543438.64	0.2024	P	0.7
5	☐	1250.000	1299.020	8877593.95	0.4184	A	0.4
6	☐	2500.000	2511.683	16597422.59	0.8089	A	0.5
7	☐	5000.000	4981.226	33025617.41	1.6042	A	0.5
8	☐			26561.69	0.0013	P	3.6

$$y = 3.2205\text{E-}004 * x + 3.3028\text{E-}005$$

$$R = 0.9999$$

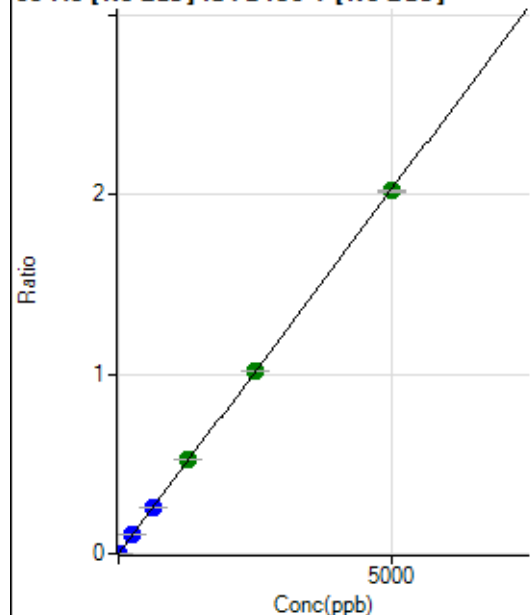
$$DL = 0.02506$$

$$BEC = 0.1026$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	197.23	0.0000	P	18.8
2	☐	5.000	4.672	42929.85	0.0019	P	2.5
3	☐	250.000	254.388	2361721.60	0.1031	P	1.2
4	☐	625.000	629.811	5729883.11	0.2552	P	0.6
5	☐	1250.000	1300.393	11182168.04	0.5270	A	0.2
6	☐	2500.000	2511.922	20886559.32	1.0180	A	0.6
7	☐	5000.000	4980.620	41551900.58	2.0184	A	0.5
8	☐			42901.75	0.0021	P	5.1

$$y = 4.0525E-004 * x + 8.7434E-006$$

$$R = 0.9999$$

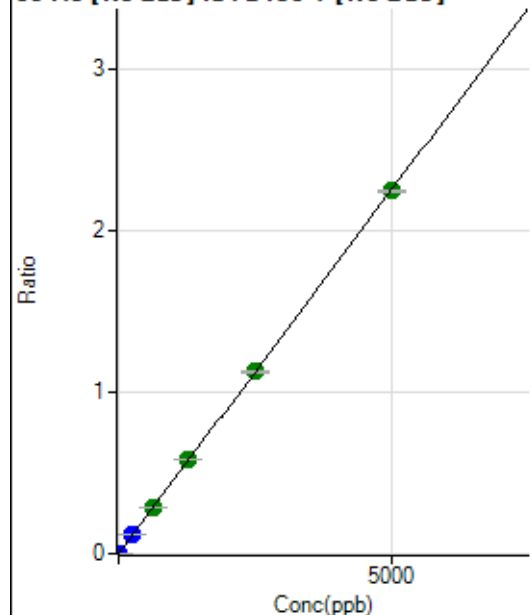
$$DL = 0.0122$$

$$BEC = 0.02158$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	325.02	0.0000	P	11.5
2	☐	5.000	4.705	48126.57	0.0021	P	1.6
3	☐	250.000	254.931	2629119.07	0.1148	P	1.0
4	☐	625.000	623.873	6304857.91	0.2808	A	0.6
5	☐	1250.000	1294.761	12367272.33	0.5828	A	0.3
6	☐	2500.000	2503.298	23121226.56	1.1269	A	0.6
7	☐	5000.000	4987.055	46215339.92	2.2449	A	0.7
8	☐			46738.77	0.0023	P	4.9

$$y = 4.5015E-004 * x + 1.4417E-005$$

$$R = 1.0000$$

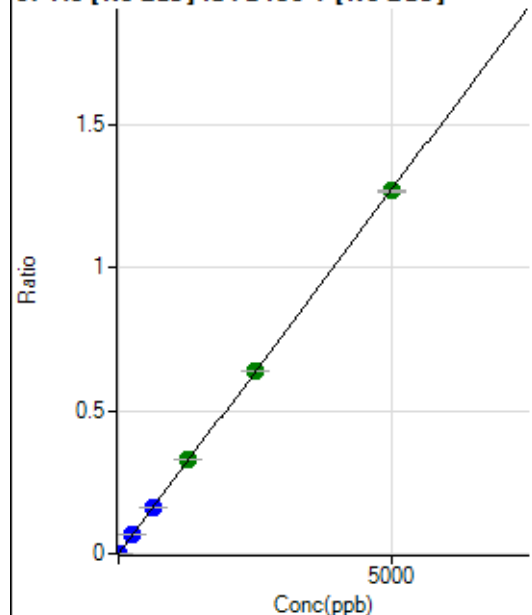
$$DL = 0.01109$$

$$BEC = 0.03203$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	125.01	0.0000	P	20.5
2	☐	5.000	4.762	27488.50	0.0012	P	3.4
3	☐	250.000	254.845	1486583.98	0.0649	P	1.5
4	☐	625.000	623.733	3565622.87	0.1588	P	0.3
5	☐	1250.000	1295.190	6998035.05	0.3298	A	0.7
6	☐	2500.000	2507.272	13099565.83	0.6384	A	0.8
7	☐	5000.000	4984.983	26131586.17	1.2693	A	0.8
8	☐			26636.84	0.0013	P	3.2

$$y = 2.5463\text{E-}004 * x + 5.5489\text{E-}006$$

$$R = 1.0000$$

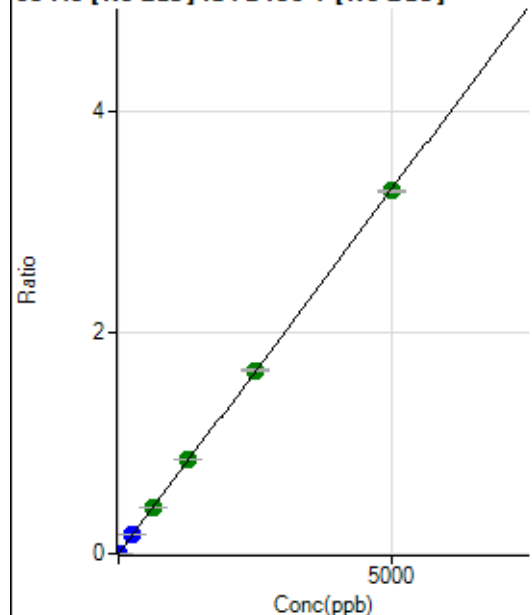
$$DL = 0.01337$$

$$BEC = 0.02179$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	250.02	0.0000	P	20.8
2	☐	5.000	4.799	71462.88	0.0032	P	2.0
3	☐	250.000	254.941	3839764.24	0.1676	P	1.3
4	☐	625.000	625.562	9233364.18	0.4113	A	0.4
5	☐	1250.000	1296.303	18084099.01	0.8523	A	0.6
6	☐	2500.000	2514.922	33926092.77	1.6535	A	0.6
7	☐	5000.000	4980.646	67412677.89	3.2746	A	0.7
8	☐			68024.24	0.0034	P	4.0

$$y = 6.5746\text{E-}004 * x + 1.1101\text{E-}005$$

$$R = 0.9999$$

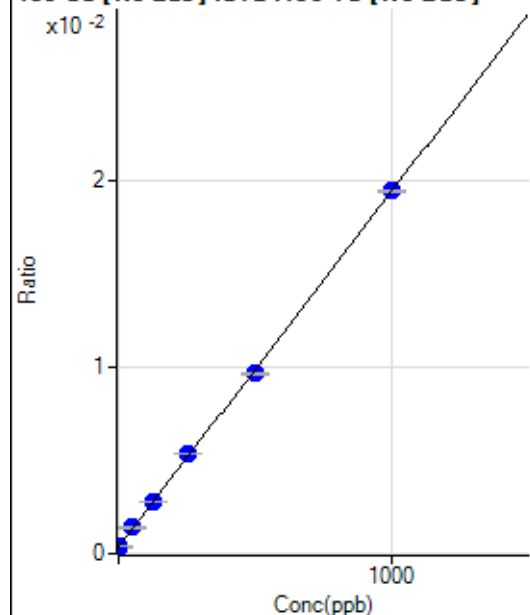
$$DL = 0.01052$$

$$BEC = 0.01688$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10988.12	0.0004	P	3.7
2	☐	1.000	1.233	11708.20	0.0004	P	1.0
3	☐	50.000	54.798	44451.59	0.0014	P	2.2
4	☐	125.000	128.846	89409.28	0.0028	P	0.3
5	☐	250.000	261.959	165757.38	0.0053	P	0.9
6	☐	500.000	488.725	291611.83	0.0097	P	0.6
7	☐	1000.000	1001.927	586477.92	0.0195	P	0.4
8	☐			10740.63	0.0004	P	4.3

$$y = 1.9075E-005 * x + 3.5132E-004$$

$$R = 0.9998$$

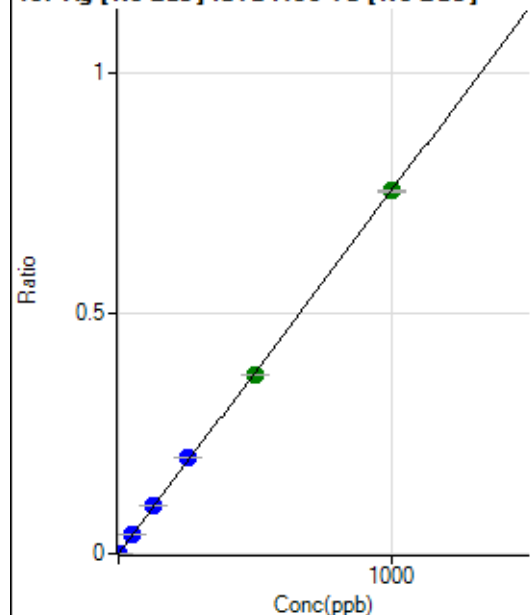
$$DL = 2.057$$

$$BEC = 18.42$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	302.80	0.0000	P	19.4
2	☐	1.000	0.963	22997.22	0.0007	P	1.9
3	☐	50.000	54.473	1308243.78	0.0411	P	0.4
4	☐	125.000	130.784	3140352.67	0.0987	P	0.8
5	☐	250.000	263.515	6160960.07	0.1988	P	0.4
6	☐	500.000	492.837	11206771.08	0.3718	A	0.3
7	☐	1000.000	999.256	22712796.34	0.7538	A	0.8
8	☐			1489.03	0.0001	P	23.4

$$y = 7.5433E-004 * x + 9.6812E-006$$

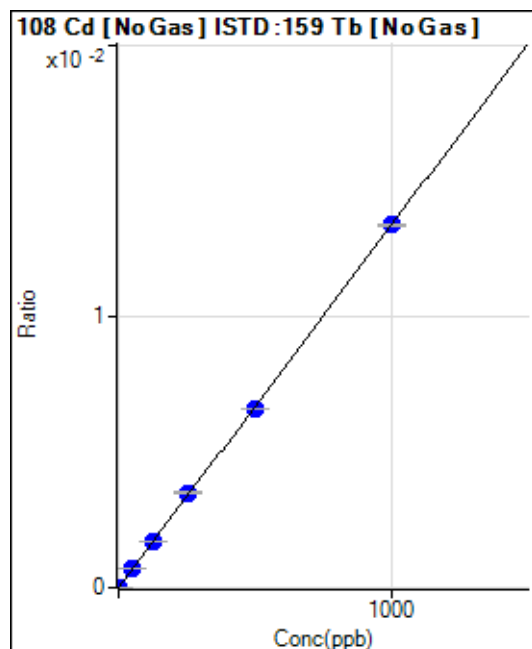
$$R = 0.9999$$

$$DL = 0.007458$$

$$BEC = 0.01283$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26.39	0.0000	P	32.4
2	☐	1.000	1.047	463.91	0.0000	P	7.6
3	☐	50.000	54.560	23262.48	0.0007	P	1.3
4	☐	125.000	128.957	54942.60	0.0017	P	1.0
5	☐	250.000	262.239	108766.66	0.0035	P	1.0
6	☐	500.000	492.328	198586.66	0.0066	P	0.3
7	☐	1000.000	1000.054	403196.87	0.0134	P	0.7
8	☐			102.78	0.0000	P	19.7

$$y = 1.3379\text{E-}005 * x + 8.4258\text{E-}007$$

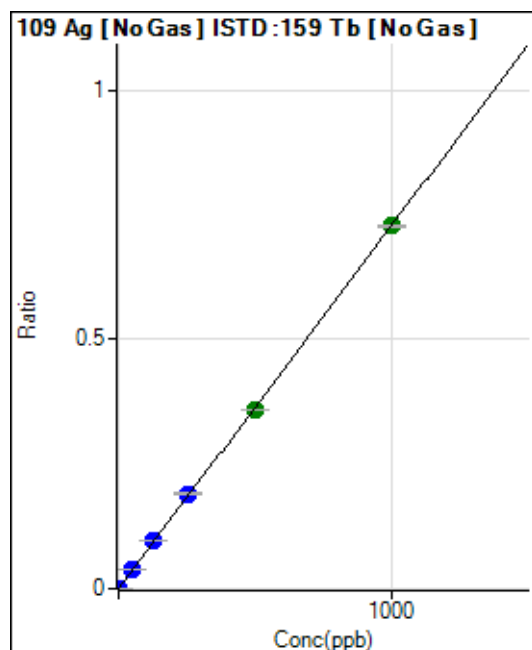
$$R = 0.9999$$

$$DL = 0.06126$$

$$BEC = 0.06298$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	4.0
2	☐	1.000	0.938	21464.44	0.0007	P	2.0
3	☐	50.000	54.886	1273143.36	0.0400	P	1.2
4	☐	125.000	130.208	3020093.03	0.0949	P	0.3
5	☐	250.000	262.051	5918376.31	0.1910	P	0.5
6	☐	500.000	493.462	10839597.73	0.3596	A	0.2
7	☐	1000.000	999.361	21943463.16	0.7282	A	0.7
8	☐			1361.24	0.0000	P	22.9

$$y = 7.2870\text{E-}004 * x + 3.3741\text{E-}006$$

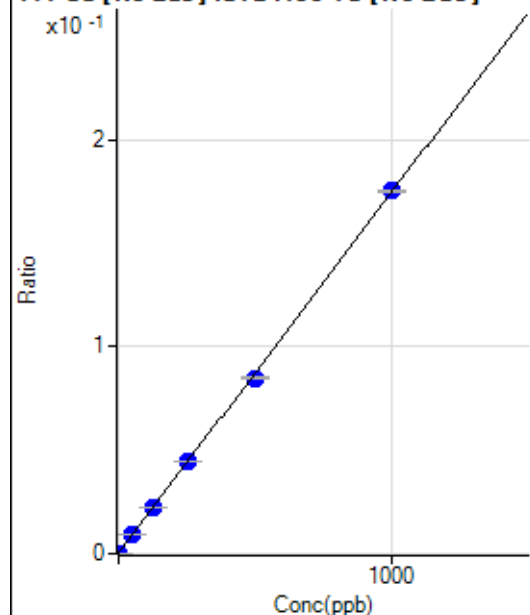
$$R = 0.9999$$

$$DL = 0.0005504$$

$$BEC = 0.00463$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7725.99	0.0002	P	3.8
2	☐	1.000	0.992	13115.14	0.0004	P	1.3
3	☐	50.000	53.055	302060.00	0.0095	P	1.2
4	☐	125.000	126.999	712074.94	0.0224	P	0.4
5	☐	250.000	256.323	1391649.15	0.0449	P	0.6
6	☐	500.000	486.244	2561011.27	0.0850	P	0.9
7	☐	1000.000	1004.894	5282651.63	0.1753	P	0.6
8	☐			8036.80	0.0003	P	4.5

$$y = 1.7422\text{E-}004 * x + 2.4702\text{E-}004$$

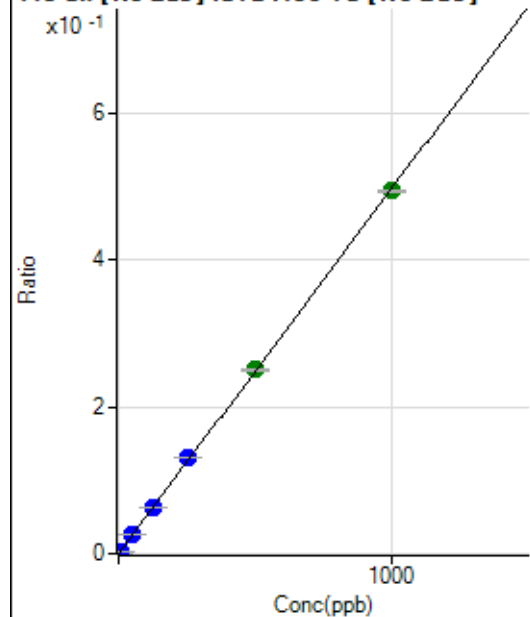
R = 0.9998

DL = 0.1598

BEC = 1.418

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1980.79	0.0001	P	6.7
2	☐	5.000	5.193	82526.26	0.0026	P	0.6
3	☐	50.000	52.831	837086.70	0.0263	P	1.3
4	☐	125.000	128.413	2031717.00	0.0638	P	0.7
5	☐	250.000	263.332	4054915.19	0.1308	P	0.5
6	☐	500.000	503.361	7537076.12	0.2500	A	0.3
7	☐	1000.000	994.417	14882201.90	0.4939	A	0.4
8	☐			6740.84	0.0002	P	3.3

$$y = 4.9660\text{E-}004 * x + 6.3310\text{E-}005$$

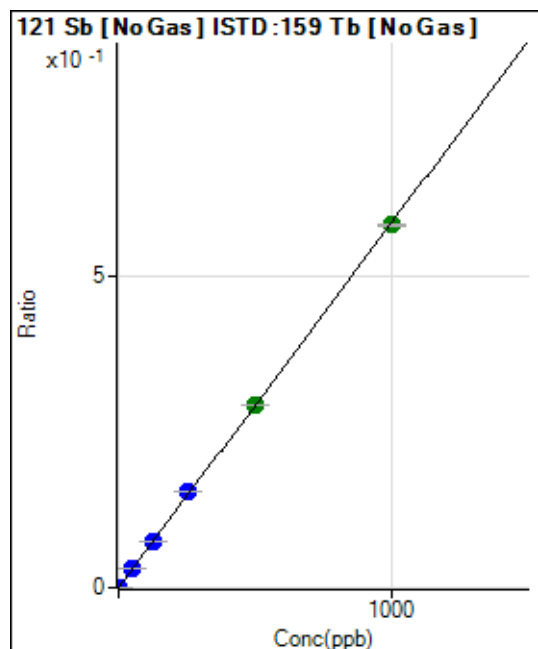
R = 0.9999

DL = 0.02575

BEC = 0.1275

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	372.24	0.0000	P	10.1
2	☐	2.000	1.950	35977.79	0.0012	P	0.3
3	☐	50.000	52.681	980578.79	0.0308	P	1.1
4	☐	125.000	127.729	2376879.78	0.0747	P	0.3
5	☐	250.000	264.131	4785731.62	0.1544	P	0.3
6	☐	500.000	502.706	8858658.10	0.2939	A	0.3
7	☐	1000.000	994.639	17519970.36	0.5814	A	0.8
8	☐			25746.74	0.0009	P	2.2

$$y = 5.8456\text{E-}004 * x + 1.1896\text{E-}005$$

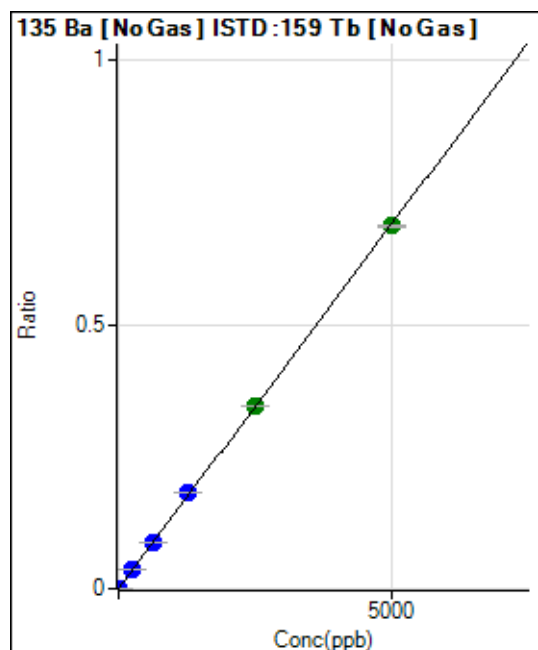
$$R = 0.9999$$

$$DL = 0.006188$$

$$BEC = 0.02035$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	46.9
2	☐	10.000	10.245	44171.09	0.0014	P	1.0
3	☐	250.000	263.447	1156447.96	0.0363	P	0.3
4	☐	625.000	637.588	2798576.63	0.0879	P	0.2
5	☐	1250.000	1318.004	5633216.84	0.1818	P	0.4
6	☐	2500.000	2504.487	10411126.36	0.3454	A	0.4
7	☐	5000.000	4978.509	20687195.95	0.6866	A	0.9
8	☐			1930.79	0.0001	P	11.1

$$y = 1.3790\text{E-}004 * x + 1.4188\text{E-}006$$

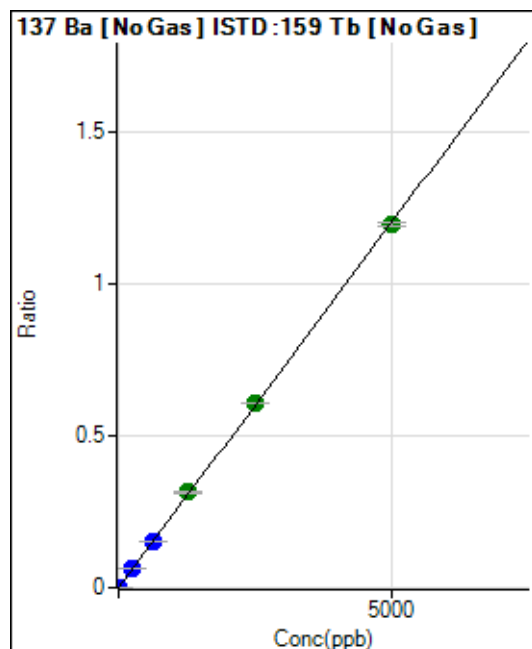
$$R = 0.9999$$

$$DL = 0.01446$$

$$BEC = 0.01029$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.22	0.0000	P	36.4
2	☐	10.000	10.342	77734.12	0.0025	P	1.3
3	☐	250.000	265.703	2034000.76	0.0639	P	0.8
4	☐	625.000	643.104	4922740.74	0.1547	P	0.6
5	☐	1250.000	1305.088	9727769.92	0.3139	A	0.8
6	☐	2500.000	2530.671	18346238.08	0.6086	A	0.7
7	☐	5000.000	4967.844	35999815.74	1.1947	A	0.9
8	☐			3886.84	0.0001	P	9.8

$$y = 2.4050E-004 * x + 1.5082E-006$$

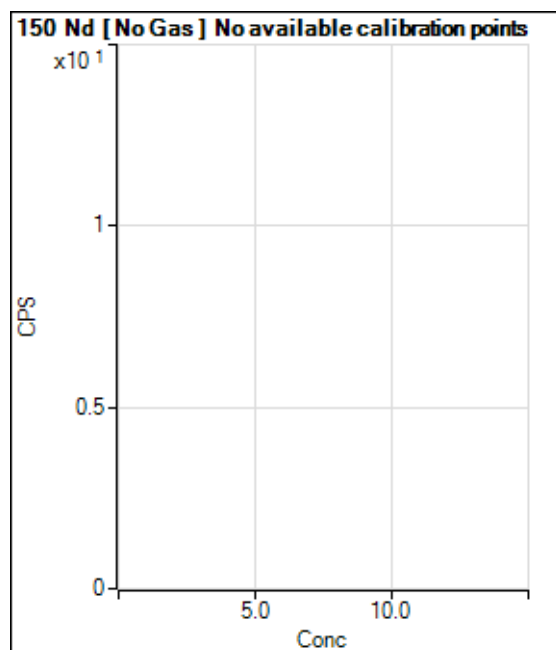
$$R = 0.9999$$

$$DL = 0.006847$$

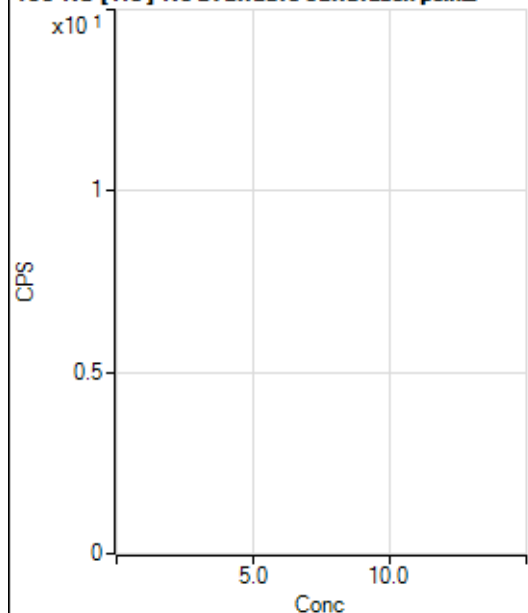
$$BEC = 0.006271$$

Weight: <None>

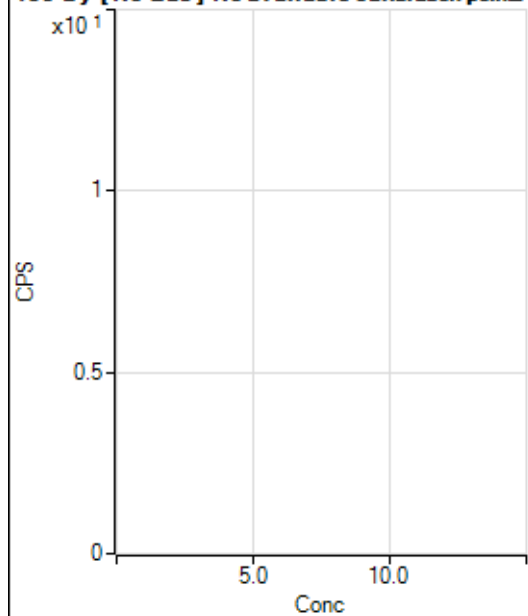
Min Conc: 0



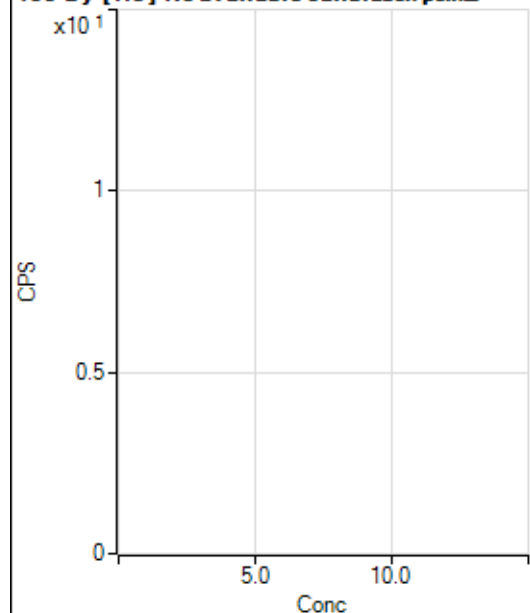
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			13.33		P	50.0
2	☐			22.22		P	17.3
3	☐			113.34		P	41.2
4	☐			280.02		P	4.8
5	☐			442.25		P	13.9
6	☐			900.06		P	3.0
7	☐			1415.68		P	8.4
8	☐			226.68		P	10.2

150 Nd [He] No available calibration points

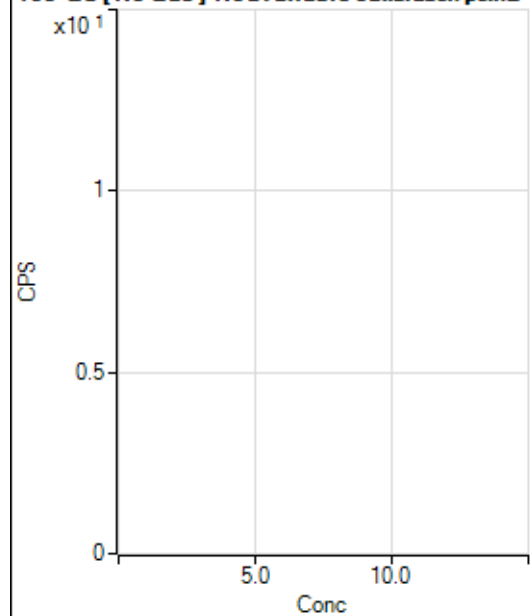
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	87.2
2	☐			10.00		P	33.3
3	☐			26.66		P	21.7
4	☐			43.33		P	27.7
5	☐			47.78		P	38.4
6	☐			84.45		P	9.9
7	☐			126.67		P	5.3
8	☐			91.11		P	5.6

156 Dy [No Gas] No available calibration points

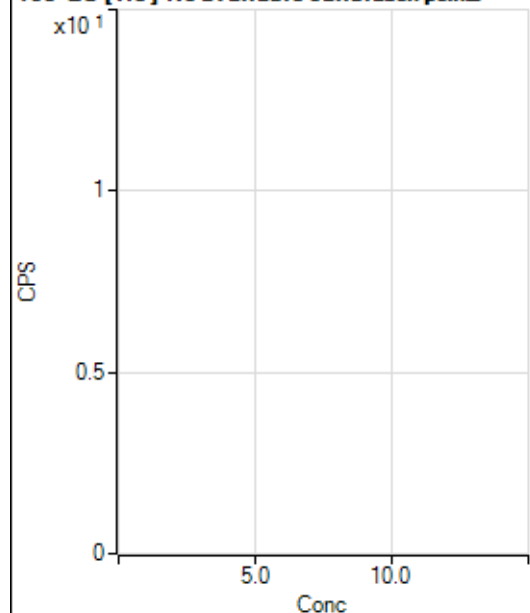
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	75.8
2	☐			33.33		P	0.0
3	☐			66.67		P	21.6
4	☐			113.89		P	36.8
5	☐			97.23		P	57.1
6	☐			197.23		P	20.0
7	☐			336.13		P	18.6
8	☐			113.90		P	15.2

156 Dy [He] No available calibration points

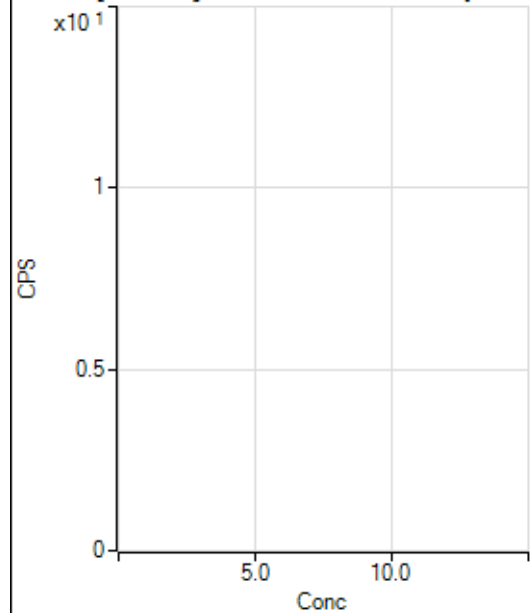
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			28.89		P	29.0
2	☐			48.89		P	41.1
3	☐			56.67		P	35.3
4	☐			92.23		P	24.1
5	☐			118.89		P	24.5
6	☐			181.12		P	18.1
7	☐			344.46		P	12.3
8	☐			60.00		P	30.9

160 Gd [No Gas] Noavailable calibration poin_

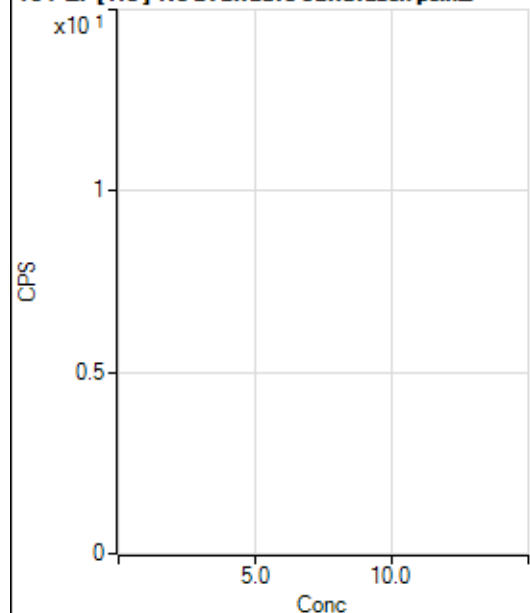
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			291.68		P	7.6
2	☐			202.79		P	28.0
3	☐			222.24		P	20.7
4	☐			219.46		P	29.0
5	☐			250.01		P	16.7
6	☐			213.90		P	12.5
7	☐			300.02		P	7.3
8	☐			283.35		P	11.8

160 Gd [He] No available calibration points

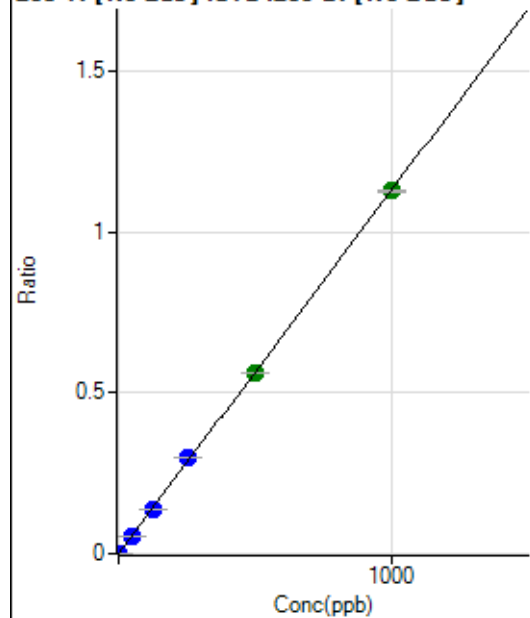
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			344.46		P	18.9
2	☐			415.57		P	13.3
3	☐			442.24		P	9.1
4	☐			411.12		P	3.1
5	☐			386.68		P	15.8
6	☐			390.01		P	6.0
7	☐			372.23		P	14.3
8	☐			441.13		P	16.3

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			163.90		P	5.9
2	☐			141.67		P	21.2
3	☐			105.56		P	24.1
4	☐			133.34		P	16.5
5	☐			138.90		P	30.8
6	☐			150.01		P	34.7
7	☐			219.46		P	17.9
8	☐			163.90		P	5.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			98.89		P	10.3
2	☐			77.78		P	21.1
3	☐			91.11		P	9.2
4	☐			106.67		P	27.8
5	☐			120.00		P	16.7
6	☐			126.67		P	9.1
7	☐			113.34		P	11.8
8	☐			104.45		P	11.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1033.42	0.0000	P	2.7
2	☐	1.000	0.942	24078.35	0.0011	P	2.4
3	☐	50.000	49.449	1224105.11	0.0560	P	0.9
4	☐	125.000	123.177	3019161.37	0.1394	P	0.3
5	☐	250.000	263.424	6272428.53	0.2981	P	0.2
6	☐	500.000	497.333	11404170.83	0.5628	A	0.6
7	☐	1000.000	998.233	22345645.12	1.1295	A	0.8
8	☐			5240.15	0.0003	P	7.3

$$y = 0.0011 * x + 4.8355E-005$$

$$R = 0.9999$$

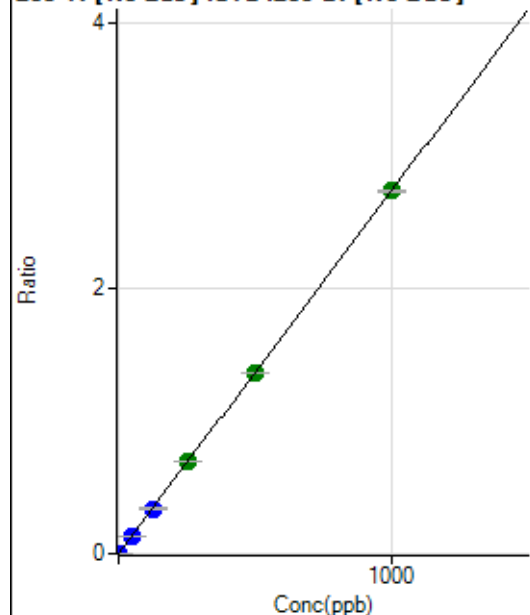
$$DL = 0.003429$$

$$BEC = 0.04274$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1286.23	0.0001	P	13.3
2	☐	1.000	0.928	56202.90	0.0026	P	0.9
3	☐	50.000	49.407	2957698.59	0.1353	P	1.1
4	☐	125.000	124.493	7380977.85	0.3408	P	0.5
5	☐	250.000	254.343	14650399.11	0.6963	A	0.8
6	☐	500.000	498.045	27628261.38	1.3634	A	0.4
7	☐	1000.000	999.985	54154041.49	2.7373	A	0.4
8	☐			12300.59	0.0007	P	8.3

$$y = 0.0027 * x + 6.0159E-005$$

$$R = 1.0000$$

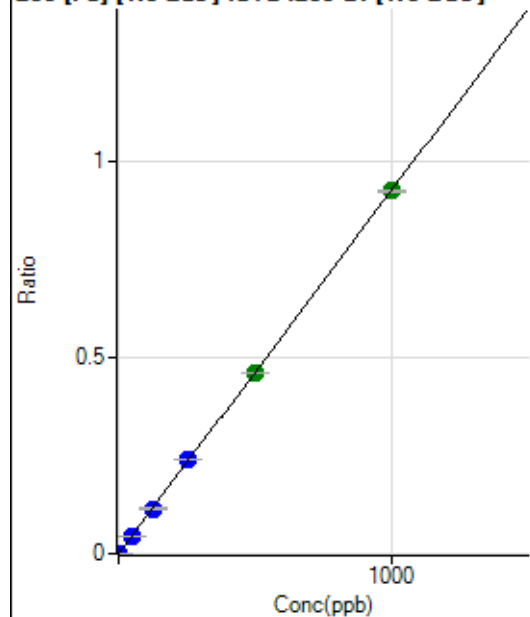
$$DL = 0.008781$$

$$BEC = 0.02198$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1461.23	0.0001	P	2.6
2	☐	1.000	0.944	20329.00	0.0009	P	0.9
3	☐	50.000	49.815	1008268.99	0.0461	P	1.2
4	☐	125.000	123.994	2484034.49	0.1147	P	0.6
5	☐	250.000	260.175	5062800.29	0.2406	P	0.1
6	☐	500.000	497.592	9324034.70	0.4601	A	0.8
7	☐	1000.000	998.795	18270213.83	0.9235	A	0.3
8	☐			9095.96	0.0005	P	4.7

$$y = 9.2455E-004 * x + 6.8365E-005$$

$$R = 0.9999$$

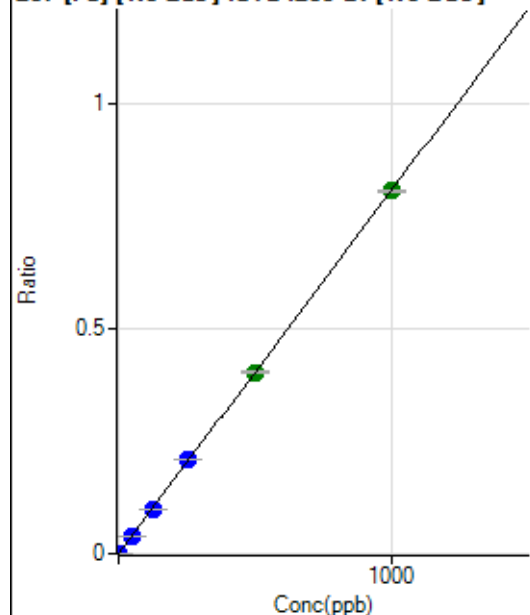
$$DL = 0.005802$$

$$BEC = 0.07394$$

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	1476.05	0.0001	P	3.7
2	☐	1.000	0.922	17560.21	0.0008	P	2.7
3	☐	50.000	49.914	881928.23	0.0403	P	1.1
4	☐	125.000	122.843	2148030.94	0.0992	P	1.1
5	☐	250.000	259.509	4407491.48	0.2095	P	0.6
6	☐	500.000	498.971	8160434.39	0.4027	A	0.5
7	☐	1000.000	998.411	15939386.23	0.8057	A	0.4
8	☐			8078.60	0.0005	P	3.4

$$y = 8.0691\text{E-}004 * x + 6.9069\text{E-}005$$

$$R = 0.9999$$

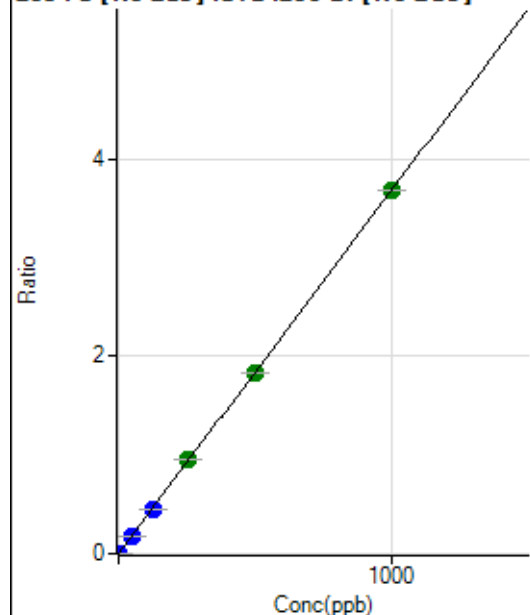
$$DL = 0.009521$$

$$BEC = 0.0856$$

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	5135.68	0.0002	P	0.8
2	☐	1.000	0.938	79804.04	0.0037	P	1.1
3	☐	50.000	49.874	4018274.24	0.1838	P	0.9
4	☐	125.000	123.758	9869912.94	0.4558	P	0.8
5	☐	250.000	258.505	20026166.88	0.9518	A	0.4
6	☐	500.000	498.743	37206709.81	1.8360	A	0.3
7	☐	1000.000	998.664	72727207.87	3.6761	A	0.1
8	☐			35035.10	0.0020	P	3.0

$$y = 0.0037 * x + 2.4030\text{E-}004$$

$$R = 1.0000$$

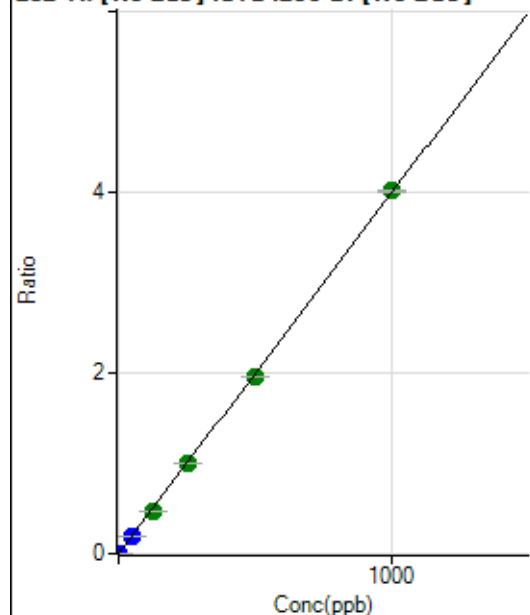
$$DL = 0.001519$$

$$BEC = 0.06528$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4410.14	0.0002	P	1.9
2	☐	1.000	0.803	73609.53	0.0034	P	1.2
3	☐	50.000	47.101	4111391.21	0.1881	P	1.1
4	☐	125.000	118.039	10200287.50	0.4710	A	0.7
5	☐	250.000	249.202	20919254.17	0.9942	A	0.4
6	☐	500.000	490.381	39641346.26	1.9562	A	0.5
7	☐	1000.000	1006.024	79388516.59	4.0129	A	0.8
8	☐			14695.73	0.0009	P	5.2

$$y = 0.0040 * x + 2.0635E-004$$

$$R = 0.9999$$

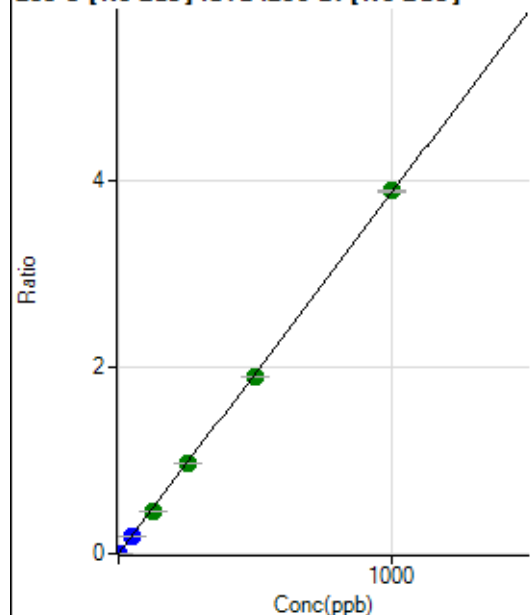
$$DL = 0.002911$$

$$BEC = 0.05173$$

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	4456.52	0.0002	P	4.5
2	☐	1.000	0.863	76735.09	0.0036	P	1.9
3	☐	50.000	47.515	4030334.94	0.1844	P	1.3
4	☐	125.000	118.479	9948959.94	0.4594	A	1.0
5	☐	250.000	250.362	20422567.82	0.9706	A	0.5
6	☐	500.000	491.475	38606810.58	1.9051	A	0.5
7	☐	1000.000	1005.112	77075252.42	3.8960	A	0.5
8	☐			6757.62	0.0004	P	7.7

$$y = 0.0039 * x + 2.0852E-004$$

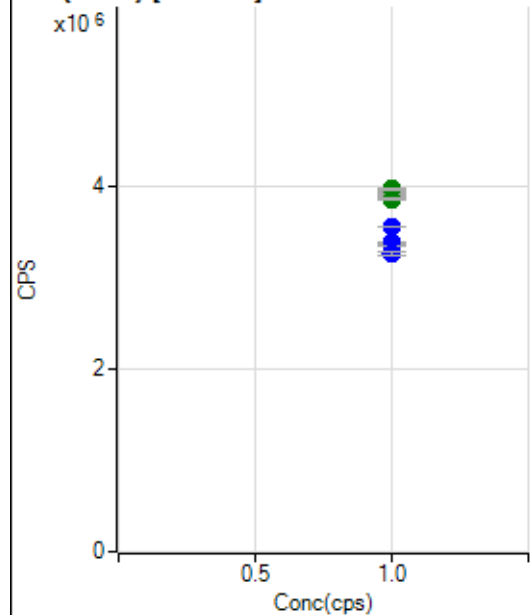
$$R = 0.9999$$

$$DL = 0.007224$$

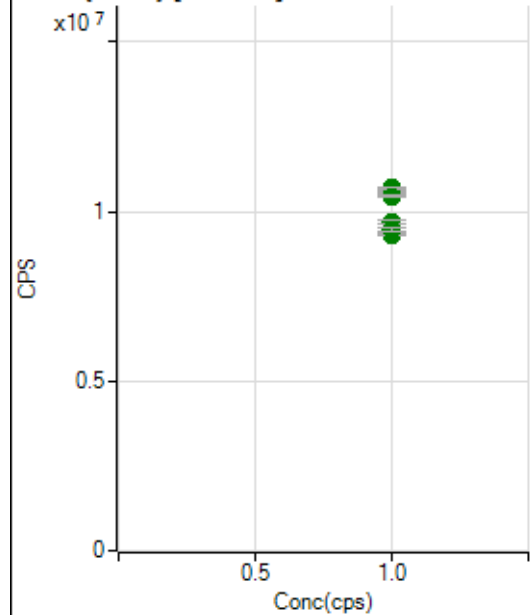
$$BEC = 0.0538$$

Weight: <None>

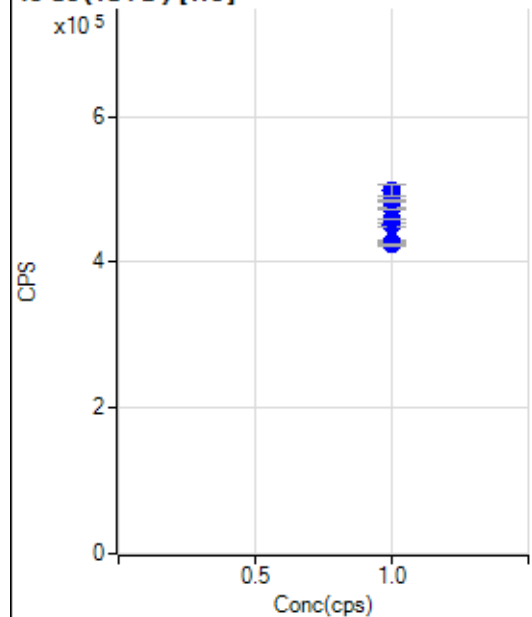
Min Conc: 0

6 Li (ISTD) [No Gas]

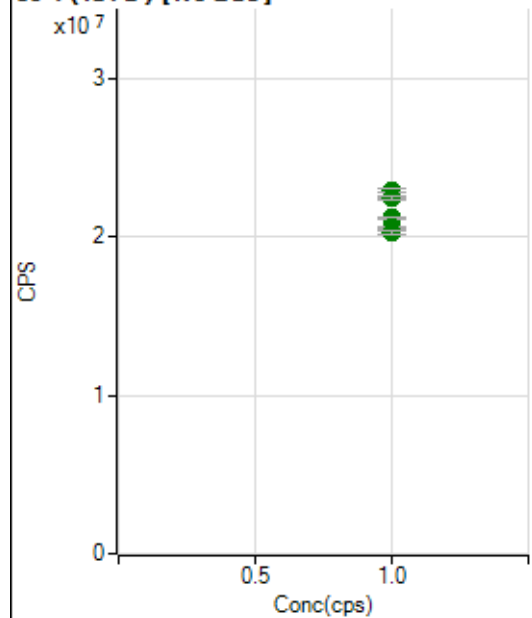
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3909304.99		A	0.8
2	☐	1.000		3923940.28		A	0.4
3	☐	1.000		3968483.43		A	0.6
4	☐	1.000		3855654.60		A	0.6
5	☐	1.000		3555318.35		P	0.2
6	☐	1.000		3384344.08		P	0.5
7	☐	1.000		3340236.39		P	0.2
8	☐	1.000		3259364.14		P	1.1

45 Sc (ISTD) [No Gas]

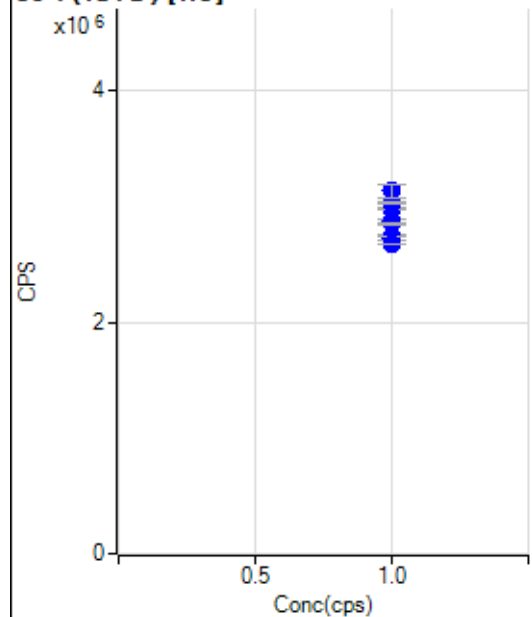
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10582206.23		A	0.5
2	☐	1.000		10520939.38		A	0.4
3	☐	1.000		10692116.73		A	0.6
4	☐	1.000		10450714.64		A	0.7
5	☐	1.000		9694003.25		A	0.7
6	☐	1.000		9311465.49		A	0.5
7	☐	1.000		9319625.56		A	0.9
8	☐	1.000		9480983.72		A	1.3

45 Sc (ISTD) [He]

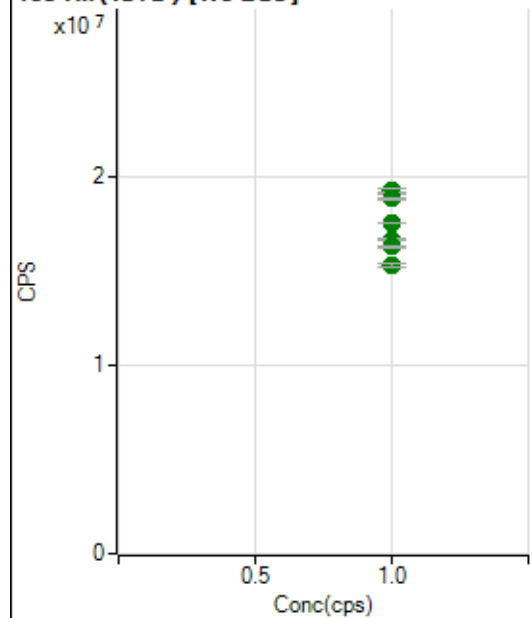
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		473954.22		P	0.1
2	☐	1.000		484610.88		P	0.4
3	☐	1.000		497954.68		P	3.2
4	☐	1.000		451177.35		P	1.4
5	☐	1.000		427767.09		P	1.1
6	☐	1.000		426362.51		P	1.0
7	☐	1.000		424104.01		P	0.5
8	☐	1.000		459776.78		P	0.2

89 Y (ISTD) [No Gas]

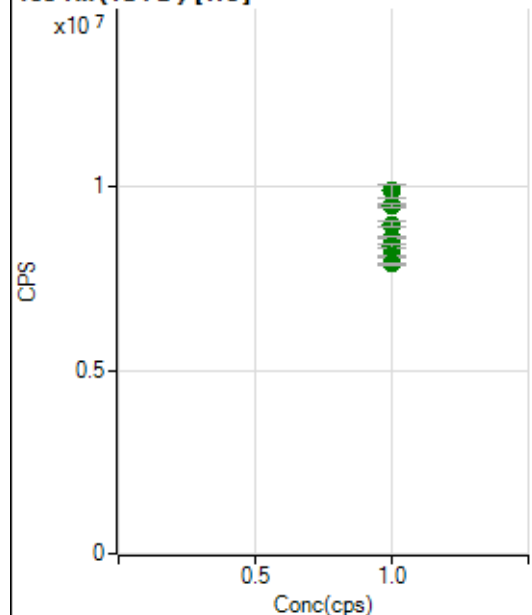
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		22540430.78		A	0.7
2	☐	1.000		22570097.44		A	0.6
3	☐	1.000		22909170.49		A	1.1
4	☐	1.000		22449864.11		A	0.8
5	☐	1.000		21218865.24		A	0.4
6	☐	1.000		20518294.56		A	0.3
7	☐	1.000		20586728.16		A	0.2
8	☐	1.000		20233843.59		A	1.1

89 Y(ISTD) [He]

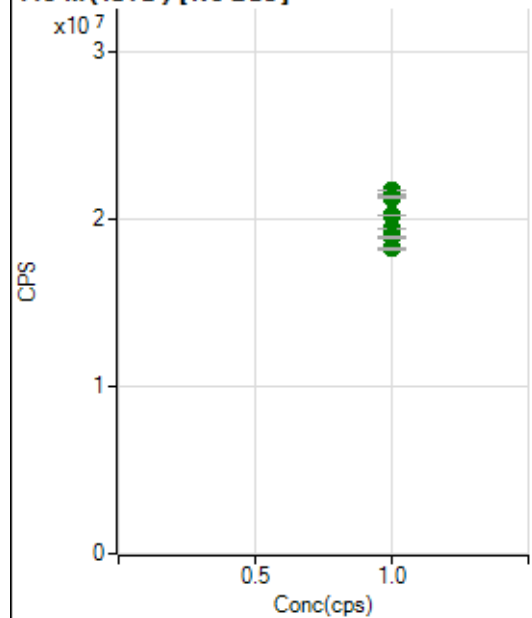
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2980154.12		P	0.7
2	☐	1.000		3031571.76		P	0.9
3	☐	1.000		3134248.49		P	3.4
4	☐	1.000		2868060.69		P	1.1
5	☐	1.000		2746946.35		P	0.6
6	☐	1.000		2726750.89		P	0.8
7	☐	1.000		2674445.59		P	0.5
8	☐	1.000		2851002.39		P	0.3

103 Rh(ISTD) [No Gas]

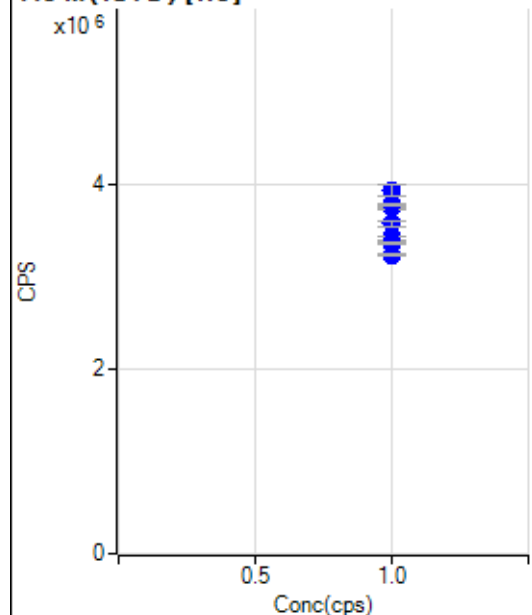
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19106050.08		A	0.7
2	☐	1.000		19108531.50		A	0.8
3	☐	1.000		19217590.88		A	0.9
4	☐	1.000		18816645.73		A	0.6
5	☐	1.000		17509984.42		A	0.5
6	☐	1.000		16639068.08		A	0.3
7	☐	1.000		16247918.77		A	0.5
8	☐	1.000		15302230.72		A	1.1

103 Rh (ISTD) [He]

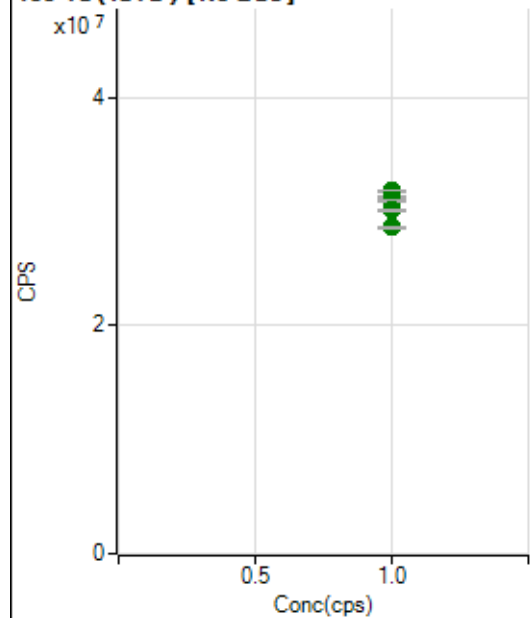
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9480084.09		A	0.6
2	☐	1.000		9494351.73		A	0.8
3	☐	1.000		9889234.65		A	3.6
4	☐	1.000		8980254.31		A	1.5
5	☐	1.000		8615831.19		A	0.2
6	☐	1.000		8376172.58		A	0.9
7	☐	1.000		8114946.47		A	0.7
8	☐	1.000		7898134.81		A	0.5

115 In (ISTD) [No Gas]

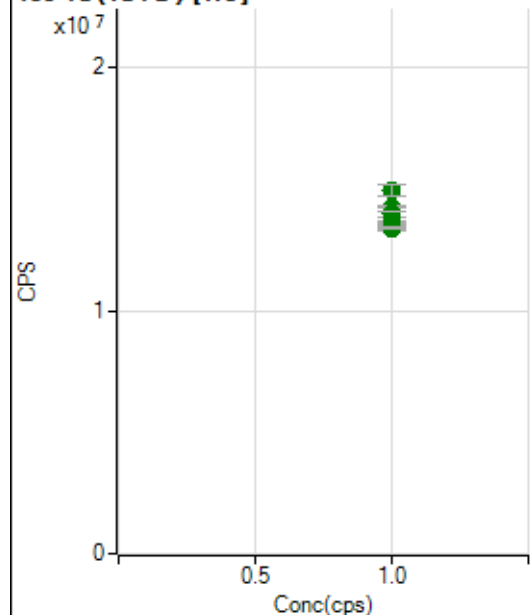
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21391732.33		A	0.6
2	☐	1.000		21391236.01		A	0.2
3	☐	1.000		21684128.73		A	0.1
4	☐	1.000		21316373.66		A	0.6
5	☐	1.000		20204711.61		A	0.2
6	☐	1.000		19401626.75		A	0.2
7	☐	1.000		18920412.06		A	0.3
8	☐	1.000		18226412.21		A	0.8

115 In (ISTD) [He]

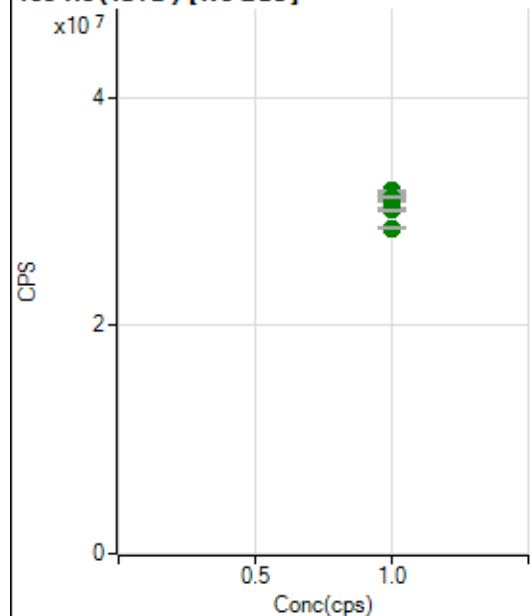
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3750750.34		P	0.7
2	☐	1.000		3794433.98		P	0.7
3	☐	1.000		3936327.95		P	3.2
4	☐	1.000		3578952.71		P	1.7
5	☐	1.000		3439403.09		P	0.2
6	☐	1.000		3375956.38		P	1.3
7	☐	1.000		3238899.76		P	0.6
8	☐	1.000		3363456.63		P	0.5

159 Tb (ISTD) [No Gas]

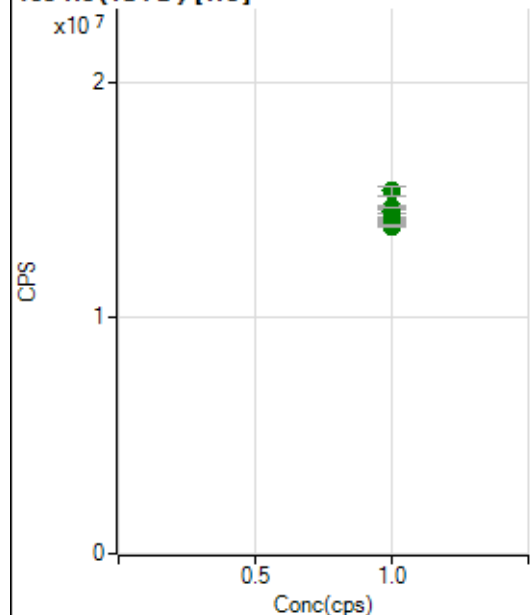
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		31281517.87		A	0.6
2	☐	1.000		31234322.31		A	0.1
3	☐	1.000		31830870.36		A	0.6
4	☐	1.000		31828545.08		A	0.2
5	☐	1.000		30992778.70		A	0.2
6	☐	1.000		30144262.05		A	0.1
7	☐	1.000		30132976.22		A	0.7
8	☐	1.000		28642079.30		A	0.4

159 Tb (ISTD) [He]

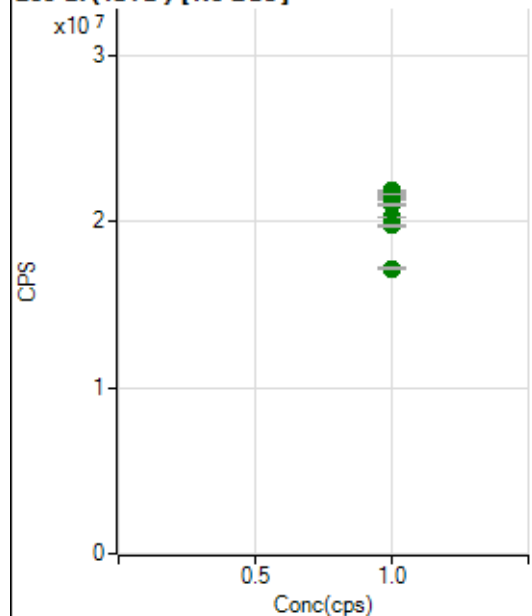
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		14082821.32		A	0.2
2	☐	1.000		14273558.81		A	0.9
3	☐	1.000		14930543.94		A	3.3
4	☐	1.000		13982775.90		A	1.7
5	☐	1.000		13691486.33		A	0.4
6	☐	1.000		13569150.08		A	0.8
7	☐	1.000		13358952.02		A	1.0
8	☐	1.000		13424511.05		A	0.3

165 Ho (ISTD) [No Gas]

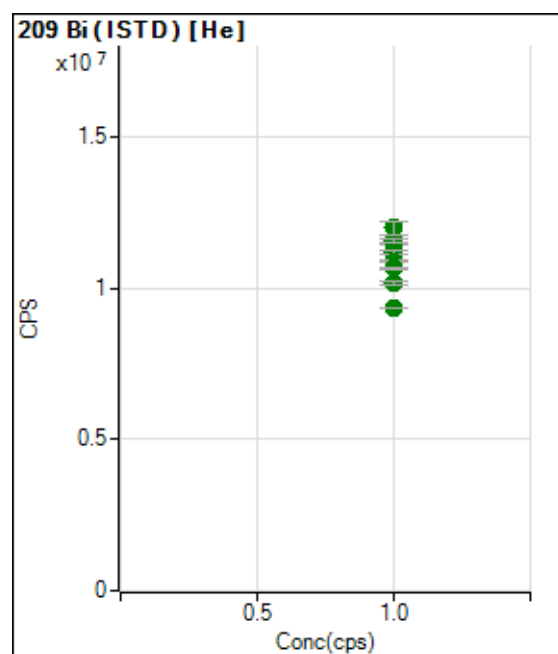
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		31235252.43		A	1.2
2	☐	1.000		30906118.40		A	0.6
3	☐	1.000		31611701.40		A	1.0
4	☐	1.000		31792274.67		A	0.5
5	☐	1.000		31249398.96		A	0.3
6	☐	1.000		30278652.41		A	0.2
7	☐	1.000		30099947.90		A	0.5
8	☐	1.000		28540349.59		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14635380.48		A	0.3
2	☐	1.000		14730390.75		A	0.3
3	☐	1.000		15399496.57		A	2.7
4	☐	1.000		14543293.95		A	1.5
5	☐	1.000		14271845.34		A	0.4
6	☐	1.000		14105477.71		A	0.4
7	☐	1.000		13915831.32		A	0.7
8	☐	1.000		13921084.10		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21372571.35		A	0.4
2	☐	1.000		21602178.01		A	0.2
3	☐	1.000		21860658.01		A	0.5
4	☐	1.000		21655378.98		A	0.1
5	☐	1.000		21041218.71		A	0.3
6	☐	1.000		20264826.78		A	0.4
7	☐	1.000		19783529.84		A	0.4
8	☐	1.000		17171219.61		A	0.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11491542.05		A	0.2
2	☐	1.000		11581652.74		A	0.8
3	☐	1.000		12004397.04		A	3.5
4	☐	1.000		11220142.61		A	1.3
5	☐	1.000		10906565.53		A	0.7
6	☐	1.000		10659236.16		A	0.8
7	☐	1.000		10186146.72		A	0.8
8	☐	1.000		9344815.49		A	0.1

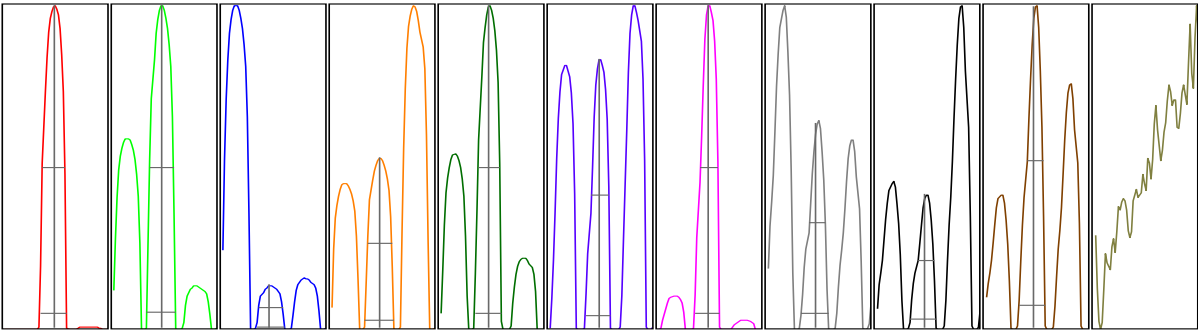
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7091019 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	13918	0.27	5.00	
24	187636	0.47	5.00	
25	25278	0.44	5.00	
26	29954	0.26	5.00	
59	161036	0.41	5.00	
113	24816	0.50	5.00	
115	284752	0.38	5.00	
206	82619	0.79	5.00	
207	75449	0.82	5.00	
208	178055	0.44	5.00	
220	167	3.19		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	13926	13978	13897	13908	13883
24	188494	188303	187152	187887	186343
25	25290	25326	25197	25429	25147
26	30016	30026	29946	29947	29832
59	161736	161432	160424	161335	160255
113	24902	24991	24756	24708	24722
115	286237	285276	284828	283667	283751
206	82911	83370	82856	82272	81686
207	75634	76265	75669	74983	74693
208	178963	178351	177938	178202	176822
220	159	167	169	171	172

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	22682	9.00	8.9 - 9.1		0.784	0.900	
24	290364	23.95	23.9 - 24.1		0.834	0.900	
25	39099	24.90	24.9 - 25.1		0.826	0.900	
26	45720	25.95	25.9 - 26.1		0.834	0.900	
59	270592	58.95	58.9 - 59.1		0.783	0.900	
113	47536	113.00	112.9 - 113.1		0.727	0.900	
115	549518	115.00	114.9 - 115.1		0.723	0.900	
206	167047	205.95	205.9 - 206.1		0.775	0.900	
207	153221	206.95	206.9 - 207.1		0.734	0.900	
208	368596	207.95	207.9 - 208.1		0.749	0.900	
220			-				

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	7.3	V	Deflect	12.4	V
Extract 2	-145.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	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	170	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	44741	0.34	
89	52682	0.31	
205	72494	0.36	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	44523	44826	44688	44934	44735
89	52557	52534	52632	52924	52765
205	72523	72077	72438	72681	72751

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	7.3	V	Deflect	1.4	V
Extract 2	-155.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-85	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 : LB105063 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 11:38:43 DataFile Name : 002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.04	0.02	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	-0.02	0.05	-0.04	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	0.12	-0.11	0.00	0.00	N/A	ppb
Boron	10-1	0.08	0.07	-0.15	0.00	N/A	ppb
Cadmium	106-1	0.79	-0.45	-0.34	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.01	0.02	0.00	N/A	ppb
Cadmium	111-1	0.06	-0.04	-0.03	0.00	N/A	ppb
Calcium	43-1	-0.35	-0.38	0.73	0.00	N/A	ppb
Calcium	44-1	-0.22	-1.07	1.29	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	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	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.00	-0.01	0.01	0.00	N/A	ppb
Iron	57-2	0.12	-0.34	0.22	0.00	N/A	ppb
Krypton	83-1						cps
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	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.38	-0.27	-0.11	0.00	N/A	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:38:43	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	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	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-20.75	-21.90	-19.58	-20.75		ppb
Potassium	39-2	-0.08	-1.19	1.27	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.15	-0.08	-0.08	0.00	N/A	ppb
Selenium	78-2	0.11	-0.03	-0.08	0.00	N/A	ppb
Selenium	82-1	0.34	-0.25	-0.09	0.00	N/A	ppb
Silicon	28-1	0.15	-0.17	0.02	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	1.00	-1.53	0.53	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	40.02	-80.67	15.99	-8.22		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
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
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.02	-0.02	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				100		%
Yttrium	89-2				100		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:38:43	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	-0.02	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:42:18	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.94	19.22	21.06	20.07	4.61	ppb
Antimony	121-1	1.95	1.95	1.94	1.95	0.35	ppb
Arsenic	75-1	1.08	0.85	1.05	0.99	12.74	ppb
Barium	135-1	10.27	10.34	10.13	10.24	1.05	ppb
Barium	137-1	10.20	10.46	10.37	10.34	1.30	ppb
Beryllium	9-1	0.96	1.10	0.98	1.01	7.15	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	11-1	23.45	23.52	24.09	23.69	1.47	ppb
Boron	10-1	22.46	22.65	23.97	23.03	3.56	ppb
Cadmium	106-1	1.40	1.27	1.03	1.23	15.30	ppb
Cadmium	108-1	1.14	0.98	1.02	1.05	8.08	ppb
Cadmium	111-1	0.97	1.03	0.99	0.99	3.14	ppb
Calcium	43-1	487.84	500.22	487.54	491.86	1.47	ppb
Calcium	44-1	491.58	487.43	485.09	488.03	0.67	ppb
Chromium	52-2	2.02	1.96	1.90	1.96	3.20	ppb
Cobalt	59-2	1.02	0.99	0.97	0.99	2.53	ppb
Copper	63-2	1.91	1.87	1.84	1.88	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	53.41	53.56	52.50	53.15	1.08	ppb
Iron	57-2	54.43	53.82	53.50	53.92	0.87	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.94	0.95	0.94	0.99	ppb
Lead	207-1	0.95	0.92	0.89	0.92	2.93	ppb
Lead	208-1	0.95	0.93	0.93	0.94	1.20	ppb
Lithium	6-1				100		%
Magnesium	24-2	523.82	528.48	530.51	527.60	0.65	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:42:18	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.06	1.01	1.02	1.03	2.54	ppb
Molybdenum	94-1	4.76	4.71	4.55	4.67	2.36	ppb
Molybdenum	95-1	4.79	4.67	4.55	4.67	2.56	ppb
Molybdenum	96-1	4.73	4.76	4.62	4.70	1.59	ppb
Molybdenum	97-1	4.92	4.77	4.60	4.76	3.40	ppb
Molybdenum	98-1	4.90	4.79	4.71	4.80	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.07	1.00	1.05	3.72	ppb
Phosphorus	31-2	15.54	21.92	24.77	20.75	22.78	ppb
Potassium	39-2	489.22	491.82	490.15	490.40	0.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	5.12	4.67	4.60	4.80	5.91	ppb
Selenium	78-2	5.16	6.25	6.19	5.87	10.40	ppb
Selenium	82-1	5.33	5.76	5.30	5.46	4.70	ppb
Silicon	28-1	8.07	8.46	7.92	8.15	3.47	ppb
Silver	109-1	0.95	0.92	0.94	0.94	2.05	ppb
Silver	107-1	0.94	0.97	0.98	0.96	1.94	ppb
Sodium	23-2	502.35	498.17	499.20	499.91	0.44	ppb
Strontium	86-1	1.01	0.96	1.02	1.00	2.92	ppb
Strontium	88-1	0.96	0.96	0.97	0.96	0.71	ppb
Sulfur	34-1	44.89	11.14	-31.37	8.22	464.92	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.92	0.96	0.95	0.94	2.53	ppb
Thallium	205-1	0.93	0.94	0.92	0.93	0.91	ppb
Thorium	232-1	0.81	0.80	0.80	0.80	1.24	ppb
Tin	118-1	5.17	5.18	5.23	5.19	0.63	ppb
Titanium	47-1	4.94	5.00	4.78	4.91	2.30	ppb
Uranium	238-1	0.88	0.86	0.85	0.86	2.05	ppb
Vanadium	51-2	5.26	5.01	5.14	5.14	2.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:42:18	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.17	2.17	2.20	2.18	0.88	ppb
Zirconium	90-1	0.91	0.86	0.86	0.88	3.06	ppb
Zirconium	91-1	0.90	0.79	0.87	0.85	6.41	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:47:13	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	964.40	970.26	1038.37	991.01	4.15	ppb
Antimony	121-1	52.29	53.34	52.42	52.68	1.09	ppb
Arsenic	75-1	53.95	54.78	53.26	54.00	1.41	ppb
Barium	135-1	263.03	264.45	262.87	263.45	0.33	ppb
Barium	137-1	265.95	267.63	263.52	265.70	0.78	ppb
Beryllium	9-1	51.83	52.75	52.13	52.24	0.90	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	11-1	49.40	49.74	49.35	49.50	0.43	ppb
Boron	10-1	51.16	51.76	51.00	51.31	0.78	ppb
Cadmium	106-1	54.58	56.48	53.34	54.80	2.89	ppb
Cadmium	108-1	53.80	54.66	55.23	54.56	1.32	ppb
Cadmium	111-1	52.75	53.82	52.59	53.05	1.27	ppb
Calcium	43-1	5276.75	5221.29	5224.23	5240.76	0.60	ppb
Calcium	44-1	5219.70	5304.96	5214.80	5246.49	0.97	ppb
Chromium	52-2	48.21	49.62	51.78	49.87	3.60	ppb
Cobalt	59-2	48.42	49.75	52.11	50.10	3.73	ppb
Copper	63-2	92.69	95.41	99.50	95.87	3.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	2484.33	2533.92	2670.67	2562.97	3.77	ppb
Iron	57-2	2511.15	2546.88	2675.34	2577.79	3.35	ppb
Krypton	83-1						cps
Lead	206-1	49.48	50.52	49.45	49.81	1.23	ppb
Lead	207-1	49.80	50.50	49.44	49.91	1.09	ppb
Lead	208-1	49.65	50.38	49.59	49.87	0.88	ppb
Lithium	6-1				102		%
Magnesium	24-2	5031.11	5209.35	5429.65	5223.37	3.82	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:47:13	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	95.73	98.28	103.74	99.25	4.12	ppb
Molybdenum	94-1	253.80	259.06	252.83	255.23	1.31	ppb
Molybdenum	95-1	252.85	257.99	252.33	254.39	1.23	ppb
Molybdenum	96-1	253.43	258.02	253.34	254.93	1.05	ppb
Molybdenum	97-1	251.96	259.20	253.37	254.84	1.51	ppb
Molybdenum	98-1	251.92	258.58	254.33	254.94	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.83	52.11	53.58	51.84	3.65	ppb
Phosphorus	31-2	982.33	1041.57	1074.42	1032.77	4.52	ppb
Potassium	39-2	2369.28	2420.16	2548.71	2446.05	3.78	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	77-2	50.26	59.64	60.25	56.72	9.88	ppb
Selenium	78-2	50.67	53.02	53.05	52.25	2.62	ppb
Selenium	82-1	54.40	55.03	54.82	54.75	0.58	ppb
Silicon	28-1	51.20	52.30	52.53	52.01	1.37	ppb
Silver	109-1	54.49	55.66	54.50	54.89	1.23	ppb
Silver	107-1	54.23	54.60	54.58	54.47	0.38	ppb
Sodium	23-2	4913.39	5047.34	5270.91	5077.21	3.56	ppb
Strontium	86-1	50.82	51.42	50.92	51.05	0.63	ppb
Strontium	88-1	50.52	51.69	51.02	51.08	1.15	ppb
Sulfur	34-1	1180.71	1273.50	1345.13	1266.45	6.51	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	49.20	49.99	49.16	49.45	0.95	ppb
Thallium	205-1	49.21	50.00	49.01	49.41	1.07	ppb
Thorium	232-1	47.05	47.65	46.61	47.10	1.11	ppb
Tin	118-1	52.26	53.62	52.61	52.83	1.33	ppb
Titanium	47-1	254.79	256.82	250.46	254.02	1.28	ppb
Uranium	238-1	47.01	48.20	47.33	47.51	1.30	ppb
Vanadium	51-2	47.36	49.02	51.04	49.14	3.75	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:47:13	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	97.90	101.08	107.26	102.08	4.66	ppb
Zirconium	90-1	50.00	51.29	50.72	50.67	1.28	ppb
Zirconium	91-1	50.59	50.98	49.99	50.52	0.99	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:51:21	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2542.65	2507.76	2508.84	2519.75	0.79	ppb
Antimony	121-1	128.17	127.47	127.55	127.73	0.30	ppb
Arsenic	75-1	129.16	132.74	130.59	130.83	1.38	ppb
Barium	135-1	638.93	636.96	636.87	637.59	0.18	ppb
Barium	137-1	643.61	639.19	646.51	643.10	0.57	ppb
Beryllium	9-1	129.27	127.55	127.51	128.11	0.79	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	11-1	120.00	121.91	123.96	121.96	1.62	ppb
Boron	10-1	122.00	120.21	121.87	121.36	0.82	ppb
Cadmium	106-1	129.38	128.77	128.38	128.85	0.39	ppb
Cadmium	108-1	127.54	129.48	129.85	128.96	0.96	ppb
Cadmium	111-1	127.54	126.79	126.66	127.00	0.37	ppb
Calcium	43-1	12628.74	12618.46	12644.37	12630.53	0.10	ppb
Calcium	44-1	12741.56	12704.93	12672.43	12706.31	0.27	ppb
Chromium	52-2	128.43	124.91	127.23	126.86	1.41	ppb
Cobalt	59-2	128.63	125.16	127.07	126.95	1.37	ppb
Copper	63-2	245.52	237.65	242.69	241.95	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	6679.43	6474.56	6574.50	6576.16	1.56	ppb
Iron	57-2	6690.07	6482.01	6558.77	6576.95	1.60	ppb
Krypton	83-1						cps
Lead	206-1	123.19	124.13	124.66	123.99	0.60	ppb
Lead	207-1	121.38	123.13	124.02	122.84	1.09	ppb
Lead	208-1	122.62	124.01	124.64	123.76	0.83	ppb
Lithium	6-1				99		%
Magnesium	24-2	13451.82	13245.01	13452.75	13383.19	0.89	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:51:21	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	256.99	250.61	253.49	253.70	1.26	ppb
Molybdenum	94-1	625.76	633.13	626.11	628.33	0.66	ppb
Molybdenum	95-1	625.46	633.02	630.95	629.81	0.62	ppb
Molybdenum	96-1	620.50	627.62	623.50	623.87	0.57	ppb
Molybdenum	97-1	621.41	624.89	624.90	623.73	0.32	ppb
Molybdenum	98-1	623.92	628.08	624.69	625.56	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.70	128.54	130.81	130.68	1.60	ppb
Phosphorus	31-2	2626.10	2508.29	2388.14	2507.51	4.74	ppb
Potassium	39-2	6321.48	6154.53	6257.20	6244.40	1.35	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	126.27	133.33	133.30	130.97	3.10	ppb
Selenium	78-2	134.72	127.08	127.15	129.65	3.38	ppb
Selenium	82-1	133.24	135.98	132.45	133.89	1.38	ppb
Silicon	28-1	126.88	129.63	130.56	129.02	1.48	ppb
Silver	109-1	130.67	129.95	130.00	130.21	0.31	ppb
Silver	107-1	131.75	131.00	129.60	130.78	0.83	ppb
Sodium	23-2	12997.45	12780.19	13112.85	12963.50	1.30	ppb
Strontium	86-1	124.72	126.62	125.74	125.69	0.76	ppb
Strontium	88-1	124.92	125.17	125.72	125.27	0.33	ppb
Sulfur	34-1	2530.02	2439.35	2280.82	2416.73	5.22	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	123.00	123.65	122.88	123.18	0.34	ppb
Thallium	205-1	123.94	125.06	124.48	124.49	0.45	ppb
Thorium	232-1	118.92	117.42	117.77	118.04	0.67	ppb
Tin	118-1	128.93	127.43	128.87	128.41	0.66	ppb
Titanium	47-1	616.98	615.82	613.73	615.51	0.27	ppb
Uranium	238-1	119.20	117.09	119.15	118.48	1.01	ppb
Vanadium	51-2	126.44	123.92	126.30	125.55	1.13	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:51:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	259.87	251.70	257.01	256.20	1.62	ppb
Zirconium	90-1	124.15	124.98	124.09	124.41	0.40	ppb
Zirconium	91-1	124.10	125.79	123.36	124.42	1.00	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:55:09	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5140.33	5224.27	5238.29	5200.96	1.02	ppb
Antimony	121-1	263.96	264.98	263.46	264.13	0.29	ppb
Arsenic	75-1	268.06	268.38	267.84	268.09	0.10	ppb
Barium	135-1	1318.62	1322.93	1312.46	1318.00	0.40	ppb
Barium	137-1	1314.43	1307.33	1293.50	1305.09	0.82	ppb
Beryllium	9-1	267.47	268.75	267.26	267.83	0.30	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	11-1	253.28	255.47	252.41	253.72	0.62	ppb
Boron	10-1	250.82	259.33	256.52	255.56	1.70	ppb
Cadmium	106-1	265.03	260.34	260.50	261.96	1.02	ppb
Cadmium	108-1	264.85	259.70	262.17	262.24	0.98	ppb
Cadmium	111-1	257.91	254.74	256.32	256.32	0.62	ppb
Calcium	43-1	26438.15	26181.37	26248.16	26289.23	0.51	ppb
Calcium	44-1	26441.40	26216.65	26461.04	26373.03	0.51	ppb
Chromium	52-2	261.14	263.82	263.69	262.88	0.57	ppb
Cobalt	59-2	260.95	265.26	264.11	263.44	0.85	ppb
Copper	63-2	499.18	509.43	503.24	503.95	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	13606.60	13900.76	13763.70	13757.02	1.07	ppb
Iron	57-2	13524.11	13955.73	13824.73	13768.19	1.61	ppb
Krypton	83-1						cps
Lead	206-1	260.35	260.17	260.00	260.17	0.07	ppb
Lead	207-1	261.43	258.71	258.39	259.51	0.64	ppb
Lead	208-1	259.58	257.48	258.45	258.51	0.41	ppb
Lithium	6-1				91		%
Magnesium	24-2	27694.16	27960.81	27896.88	27850.61	0.50	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:55:09	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	525.34	534.92	531.87	530.71	0.92	ppb
Molybdenum	94-1	1304.97	1297.22	1294.87	1299.02	0.41	ppb
Molybdenum	95-1	1303.16	1300.43	1297.60	1300.39	0.21	ppb
Molybdenum	96-1	1297.60	1289.56	1297.13	1294.76	0.35	ppb
Molybdenum	97-1	1304.28	1286.90	1294.39	1295.19	0.67	ppb
Molybdenum	98-1	1295.24	1289.00	1304.66	1296.30	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	268.43	272.60	270.21	270.41	0.77	ppb
Phosphorus	31-2	5181.66	5301.23	5363.91	5282.27	1.75	ppb
Potassium	39-2	12947.40	13047.48	12911.87	12968.92	0.54	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	261.60	272.82	271.59	268.67	2.29	ppb
Selenium	78-2	270.09	275.05	275.31	273.48	1.08	ppb
Selenium	82-1	275.29	276.74	275.32	275.78	0.30	ppb
Silicon	28-1	220.70	222.58	224.62	222.63	0.88	ppb
Silver	109-1	263.21	260.47	262.47	262.05	0.54	ppb
Silver	107-1	264.78	262.74	263.03	263.52	0.42	ppb
Sodium	23-2	27137.72	27317.72	27182.91	27212.79	0.34	ppb
Strontium	86-1	262.57	259.22	262.09	261.30	0.69	ppb
Strontium	88-1	259.92	258.57	260.47	259.65	0.38	ppb
Sulfur	34-1	5162.46	5141.89	5178.01	5160.79	0.35	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	264.00	263.51	262.76	263.42	0.24	ppb
Thallium	205-1	254.03	256.44	252.56	254.34	0.77	ppb
Thorium	232-1	250.47	248.43	248.71	249.20	0.44	ppb
Tin	118-1	264.42	262.05	263.52	263.33	0.45	ppb
Titanium	47-1	1277.17	1284.39	1281.02	1280.86	0.28	ppb
Uranium	238-1	251.66	249.66	249.76	250.36	0.45	ppb
Vanadium	51-2	259.59	262.29	260.94	260.94	0.52	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:55:09	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	525.09	538.20	534.36	532.55	1.27	ppb
Zirconium	90-1	257.12	258.73	258.01	257.95	0.31	ppb
Zirconium	91-1	258.39	258.66	259.62	258.89	0.25	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:58:56	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9912.67	9969.56	9867.82	9916.69	0.51	ppb
Antimony	121-1	503.99	502.77	501.36	502.71	0.26	ppb
Arsenic	75-1	509.35	519.53	506.47	511.78	1.34	ppb
Barium	135-1	2516.20	2495.19	2502.07	2504.49	0.43	ppb
Barium	137-1	2549.21	2528.71	2514.09	2530.67	0.70	ppb
Beryllium	9-1	504.83	504.71	511.94	507.16	0.82	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	11-1	497.38	503.21	502.81	501.13	0.65	ppb
Boron	10-1	491.64	501.40	509.94	500.99	1.83	ppb
Cadmium	106-1	491.38	485.08	489.71	488.72	0.67	ppb
Cadmium	108-1	493.60	492.99	490.40	492.33	0.35	ppb
Cadmium	111-1	482.57	491.09	485.06	486.24	0.90	ppb
Calcium	43-1	51014.83	51015.08	51283.58	51104.50	0.30	ppb
Calcium	44-1	51001.40	51436.10	51183.66	51207.05	0.43	ppb
Chromium	52-2	502.33	500.71	498.42	500.49	0.39	ppb
Cobalt	59-2	497.30	498.41	494.53	496.74	0.40	ppb
Copper	63-2	944.25	944.06	931.01	939.77	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	26353.08	26048.82	25898.82	26100.24	0.89	ppb
Iron	57-2	26141.62	26079.52	25945.47	26055.54	0.38	ppb
Krypton	83-1						cps
Lead	206-1	501.39	493.04	498.34	497.59	0.85	ppb
Lead	207-1	501.89	497.10	497.92	498.97	0.51	ppb
Lead	208-1	500.75	497.90	497.59	498.74	0.35	ppb
Lithium	6-1				87		%
Magnesium	24-2	53536.44	52748.38	52410.41	52898.41	1.09	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:58:56	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1012.79	1000.46	998.34	1003.86	0.78	ppb
Molybdenum	94-1	2502.73	2526.59	2505.73	2511.68	0.52	ppb
Molybdenum	95-1	2501.11	2528.25	2506.40	2511.92	0.57	ppb
Molybdenum	96-1	2505.47	2517.00	2487.42	2503.30	0.60	ppb
Molybdenum	97-1	2507.16	2527.28	2487.37	2507.27	0.80	ppb
Molybdenum	98-1	2507.27	2533.19	2504.31	2514.92	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.62	504.53	500.25	503.80	0.64	ppb
Phosphorus	31-2	10055.29	9755.31	9813.83	9874.81	1.61	ppb
Potassium	39-2	24826.31	24911.05	24670.44	24802.60	0.49	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	77-2	515.17	499.15	484.07	499.46	3.11	ppb
Selenium	78-2	499.04	510.55	503.84	504.48	1.15	ppb
Selenium	82-1	517.97	521.10	516.81	518.63	0.43	ppb
Silicon	28-1	522.34	535.93	535.60	531.29	1.46	ppb
Silver	109-1	492.89	494.35	493.15	493.46	0.16	ppb
Silver	107-1	493.66	491.38	493.48	492.84	0.26	ppb
Sodium	23-2	52763.22	51649.25	51392.27	51934.91	1.40	ppb
Strontium	86-1	503.86	505.64	502.46	503.99	0.32	ppb
Strontium	88-1	500.14	504.89	503.34	502.79	0.48	ppb
Sulfur	34-1	10128.82	10228.41	10081.96	10146.40	0.74	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	495.33	496.02	500.65	497.33	0.58	ppb
Thallium	205-1	497.21	496.35	500.57	498.04	0.45	ppb
Thorium	232-1	489.90	488.06	493.18	490.38	0.53	ppb
Tin	118-1	505.00	503.02	502.07	503.36	0.30	ppb
Titanium	47-1	2452.36	2510.66	2478.30	2480.44	1.18	ppb
Uranium	238-1	493.07	488.81	492.54	491.47	0.47	ppb
Vanadium	51-2	500.34	499.10	495.57	498.34	0.50	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:58:56	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	981.50	976.77	971.55	976.61	0.51	ppb
Zirconium	90-1	497.09	503.32	499.16	499.86	0.63	ppb
Zirconium	91-1	495.47	503.25	501.70	500.14	0.82	ppb

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 12:02:41 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19881.36	19929.58	19862.15	19891.03	0.17	ppb
Antimony	121-1	998.32	999.97	985.63	994.64	0.79	ppb
Arsenic	75-1	998.51	976.94	990.51	988.66	1.10	ppb
Barium	135-1	4976.84	5022.73	4935.96	4978.51	0.87	ppb
Barium	137-1	4984.99	5002.90	4915.64	4967.84	0.93	ppb
Beryllium	9-1	994.42	987.53	992.44	991.46	0.36	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	11-1	995.96	995.81	1005.05	998.94	0.53	ppb
Boron	10-1	1001.01	989.06	1005.59	998.55	0.85	ppb
Cadmium	106-1	1005.05	1003.45	997.28	1001.93	0.41	ppb
Cadmium	108-1	1007.52	999.13	993.52	1000.05	0.70	ppb
Cadmium	111-1	1004.85	1011.36	998.48	1004.89	0.64	ppb
Calcium	43-1	101296.67	102273.62	102568.90	102046.40	0.65	ppb
Calcium	44-1	101379.67	102212.77	102656.62	102083.02	0.64	ppb
Chromium	52-2	995.73	999.69	993.51	996.31	0.31	ppb
Cobalt	59-2	999.10	1001.22	993.74	998.02	0.39	ppb
Copper	63-2	2023.71	2033.73	2033.58	2030.34	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	51429.78	51352.68	51407.89	51396.79	0.08	ppb
Iron	57-2	52244.55	52191.31	51998.72	52144.86	0.25	ppb
Krypton	83-1						cps
Lead	206-1	996.09	998.73	1001.57	998.80	0.27	ppb
Lead	207-1	1000.38	1001.28	993.58	998.41	0.42	ppb
Lead	208-1	999.23	998.83	997.94	998.66	0.07	ppb
Lithium	6-1				85		%
Magnesium	24-2	105052.03	106810.76	105177.94	105680.24	0.93	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:02:41	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1996.69	1992.96	1980.25	1989.97	0.43	ppb
Molybdenum	94-1	4998.70	4955.40	4989.58	4981.23	0.46	ppb
Molybdenum	95-1	4988.83	4950.41	5002.63	4980.62	0.54	ppb
Molybdenum	96-1	4994.42	4949.98	5016.77	4987.06	0.68	ppb
Molybdenum	97-1	4984.22	4945.77	5024.96	4984.98	0.79	ppb
Molybdenum	98-1	4989.87	4942.14	5009.92	4980.65	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.58	991.85	994.16	992.20	0.18	ppb
Phosphorus	31-2	20221.94	20193.84	19552.56	19989.45	1.89	ppb
Potassium	39-2	49663.01	50051.88	49741.22	49818.70	0.41	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	77-2	976.86	1007.74	998.96	994.52	1.60	ppb
Selenium	78-2	985.87	987.30	1000.40	991.19	0.81	ppb
Selenium	82-1	981.60	983.07	984.00	982.89	0.12	ppb
Silicon	28-1	971.02	997.87	1002.95	990.61	1.73	ppb
Silver	109-1	1000.05	1006.19	991.84	999.36	0.72	ppb
Silver	107-1	1006.16	1000.76	990.85	999.26	0.78	ppb
Sodium	23-2	103883.29	105072.15	103909.68	104288.37	0.65	ppb
Strontium	86-1	996.91	987.27	1000.95	995.04	0.71	ppb
Strontium	88-1	994.45	996.47	997.40	996.10	0.15	ppb
Sulfur	34-1	19617.37	19969.78	20063.92	19883.69	1.18	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	989.67	999.50	1005.53	998.23	0.80	ppb
Thallium	205-1	995.91	1003.06	1000.99	999.98	0.37	ppb
Thorium	232-1	998.56	1015.35	1004.16	1006.02	0.85	ppb
Tin	118-1	996.68	997.06	989.51	994.42	0.43	ppb
Titanium	47-1	4967.38	5006.48	5035.29	5003.05	0.68	ppb
Uranium	238-1	1006.40	1009.83	999.11	1005.11	0.54	ppb
Vanadium	51-2	998.21	1000.29	995.72	998.07	0.23	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:02:41	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1996.20	2010.59	2001.25	2002.68	0.36	ppb
Zirconium	90-1	1000.59	998.37	995.41	998.12	0.26	ppb
Zirconium	91-1	996.91	1001.38	994.99	997.76	0.33	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:06:29	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99166.08	100511.82	100381.11	100019.67	0.74	ppb
Antimony	121-1	1.49	1.51	1.55	1.52	2.20	ppb
Arsenic	75-1	1.49	1.41	1.54	1.48	4.19	ppb
Barium	135-1	0.47	0.54	0.43	0.48	11.38	ppb
Barium	137-1	0.52	0.62	0.53	0.56	9.89	ppb
Beryllium	9-1	0.09	0.12	0.12	0.11	15.60	ppb
Bismuth	209-1				80		%
Bismuth	209-2				81		%
Boron	11-1	51.39	48.14	44.40	47.97	7.30	ppb
Boron	10-1	53.38	46.35	43.95	47.89	10.23	ppb
Cadmium	106-1	1.16	2.13	0.44	1.24	68.25	ppb
Cadmium	108-1	0.14	0.24	0.23	0.21	25.72	ppb
Cadmium	111-1	0.19	0.27	0.12	0.19	37.67	ppb
Calcium	43-1	500927.88	497556.71	499745.85	499410.15	0.34	ppb
Calcium	44-1	501898.42	497524.87	498736.00	499386.43	0.45	ppb
Chromium	52-2	28.18	28.15	28.18	28.17	0.06	ppb
Cobalt	59-2	11.52	11.43	11.67	11.54	1.05	ppb
Copper	63-2	2.60	2.66	2.64	2.63	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				85		%
Indium	115-2				90		%
Iron	56-2	247175.45	250326.21	251115.29	249538.98	0.84	ppb
Iron	57-2	246914.16	249687.07	251578.10	249393.11	0.94	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.51	0.47	0.50	5.39	ppb
Lead	207-1	0.50	0.52	0.48	0.50	3.98	ppb
Lead	208-1	0.49	0.50	0.47	0.49	3.43	ppb
Lithium	6-1				83		%
Magnesium	24-2	493298.99	500673.82	501248.91	498407.24	0.89	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:06:29	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.53	6.60	6.46	6.53	1.03	ppb
Molybdenum	94-1	4.13	3.96	3.83	3.97	3.71	ppb
Molybdenum	95-1	5.41	5.32	4.91	5.21	5.14	ppb
Molybdenum	96-1	5.36	5.09	4.86	5.10	4.97	ppb
Molybdenum	97-1	5.26	5.23	4.96	5.15	3.21	ppb
Molybdenum	98-1	5.33	5.02	4.95	5.10	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.09	26.31	26.82	26.41	1.41	ppb
Phosphorus	31-2	-5.73	-27.53	-11.65	-14.97		ppb
Potassium	39-2	248257.99	250508.66	251333.10	250033.25	0.64	ppb
Rhodium	103-1				80		%
Rhodium	103-2				83		%
Scandium	45-1				90		%
Scandium	45-2				97		%
Selenium	77-2	0.40	-0.08	0.40	0.24	113.79	ppb
Selenium	78-2	0.62	0.82	0.66	0.70	14.52	ppb
Selenium	82-1	0.55	0.41	0.28	0.41	32.61	ppb
Silicon	28-1	19.41	18.41	17.38	18.40	5.51	ppb
Silver	109-1	0.06	0.07	0.04	0.06	24.63	ppb
Silver	107-1	0.05	0.07	0.05	0.06	28.79	ppb
Sodium	23-2	493125.81	503763.09	499588.60	498825.84	1.07	ppb
Strontium	86-1	4.27	3.95	4.02	4.08	4.05	ppb
Strontium	88-1	4.06	4.07	4.14	4.09	1.04	ppb
Sulfur	34-1	410.06	432.41	440.46	427.64	3.68	ppb
Terbium	159-1				92		%
Terbium	159-2				95		%
Thallium	203-1	0.23	0.24	0.21	0.23	8.64	ppb
Thallium	205-1	0.25	0.25	0.21	0.24	9.11	ppb
Thorium	232-1	0.16	0.17	0.15	0.16	6.81	ppb
Tin	118-1	0.34	0.36	0.34	0.35	4.47	ppb
Titanium	47-1	0.93	1.13	1.03	1.03	9.83	ppb
Uranium	238-1	0.04	0.05	0.05	0.05	16.33	ppb
Vanadium	51-2	0.15	0.18	0.15	0.16	12.79	ppb
Yttrium	89-1				90		%
Yttrium	89-2				96		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:06:29	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.34	16.48	16.06	16.29	1.30	ppb
Zirconium	90-1	0.21	0.20	0.20	0.20	1.27	ppb
Zirconium	91-1	0.21	0.21	0.18	0.20	9.69	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:12:48	DataFile Name :	010ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	501.82	496.41	487.55	495.26	1.45	ppb
Antimony	121-1	208.61	206.61	206.23	207.15	0.62	ppb
Arsenic	75-1	213.31	214.43	214.52	214.09	0.31	ppb
Barium	135-1	103.78	104.05	104.17	104.00	0.19	ppb
Barium	137-1	106.10	103.91	105.13	105.04	1.04	ppb
Beryllium	9-1	101.13	100.30	101.03	100.82	0.45	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	11-1	16.47	15.54	15.19	15.73	4.20	ppb
Boron	10-1	16.86	15.46	15.40	15.91	5.22	ppb
Cadmium	106-1	83.53	81.98	78.73	81.41	3.01	ppb
Cadmium	108-1	87.54	84.28	86.54	86.12	1.94	ppb
Cadmium	111-1	103.12	101.56	101.58	102.09	0.88	ppb
Calcium	43-1	2006.00	2007.46	2009.26	2007.57	0.08	ppb
Calcium	44-1	2013.23	1994.50	2029.43	2012.39	0.87	ppb
Chromium	52-2	101.01	100.28	100.68	100.66	0.36	ppb
Cobalt	59-2	102.93	101.66	102.28	102.29	0.62	ppb
Copper	63-2	98.09	98.78	98.32	98.40	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	1043.92	1043.17	1049.42	1045.50	0.33	ppb
Iron	57-2	1054.28	1050.86	1053.26	1052.80	0.17	ppb
Krypton	83-1						cps
Lead	206-1	197.49	201.38	202.64	200.51	1.34	ppb
Lead	207-1	193.95	196.64	198.46	196.35	1.16	ppb
Lead	208-1	196.97	199.34	200.49	198.93	0.90	ppb
Lithium	6-1				103		%
Magnesium	24-2	1283.17	1277.40	1290.25	1283.60	0.50	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:12:48	DataFile Name :	010ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.39	98.86	99.71	99.32	0.44	ppb
Molybdenum	94-1	0.27	0.23	0.20	0.23	15.07	ppb
Molybdenum	95-1	0.30	0.26	0.27	0.28	7.07	ppb
Molybdenum	96-1	0.29	0.30	0.27	0.29	5.09	ppb
Molybdenum	97-1	0.23	0.25	0.24	0.24	3.79	ppb
Molybdenum	98-1	0.27	0.28	0.26	0.27	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.21	106.02	106.95	106.39	0.46	ppb
Phosphorus	31-2	-20.99	-25.40	-31.68	-26.02		ppb
Potassium	39-2	2071.51	2070.20	2065.88	2069.20	0.14	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	221.70	219.65	220.37	220.57	0.47	ppb
Selenium	78-2	220.41	212.65	211.87	214.98	2.20	ppb
Selenium	82-1	214.39	215.42	215.54	215.12	0.29	ppb
Silicon	28-1	3.09	3.45	3.19	3.24	5.75	ppb
Silver	109-1	96.53	96.28	97.30	96.70	0.55	ppb
Silver	107-1	98.40	96.82	97.42	97.55	0.82	ppb
Sodium	23-2	2101.11	2100.44	2119.67	2107.07	0.52	ppb
Strontium	86-1	2.30	2.26	2.42	2.33	3.56	ppb
Strontium	88-1	2.34	2.32	2.31	2.32	0.60	ppb
Sulfur	34-1	-26.34	-157.65	-65.10	-83.03		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	203.26	203.63	205.53	204.14	0.60	ppb
Thallium	205-1	200.35	202.16	203.51	202.00	0.78	ppb
Thorium	232-1	0.02	0.02	0.03	0.03	15.42	ppb
Tin	118-1	0.05	0.09	0.07	0.07	23.29	ppb
Titanium	47-1	0.11	0.07	0.11	0.09	25.58	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	100.68	100.35	101.06	100.70	0.35	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:12:48	DataFile Name :	010ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	204.08	202.18	204.73	203.66	0.65	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	48.25	ppb
Zirconium	91-1	0.17	0.17	0.17	0.17	1.88	ppb

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 12:16:24 DataFile Name : 011CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.17	0.31	0.16	93.32	ppb
Antimony	121-1	0.13	0.13	0.15	0.14	8.78	ppb
Arsenic	75-1	-0.01	-0.06	0.00	-0.03		ppb
Barium	135-1	0.00	0.00	0.01	0.00	88.70	ppb
Barium	137-1	0.00	0.00	0.00	0.00	211.16	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	29.02	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	11-1	10.89	10.50	9.68	10.36	5.98	ppb
Boron	10-1	11.11	10.02	9.54	10.22	7.90	ppb
Cadmium	106-1	-0.07	0.05	-0.08	-0.03		ppb
Cadmium	108-1	0.03	0.06	0.05	0.04	34.73	ppb
Cadmium	111-1	0.01	0.02	0.01	0.01	35.31	ppb
Calcium	43-1	-0.98	-0.41	-0.43	-0.61		ppb
Calcium	44-1	-1.12	-1.74	-0.05	-0.97		ppb
Chromium	52-2	0.03	0.00	-0.02	0.01	446.38	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	7718.62	ppb
Copper	63-2	0.03	0.02	0.00	0.01	113.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	0.34	0.34	0.34	0.34	0.26	ppb
Iron	57-2	0.42	0.38	-0.38	0.14	322.64	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.02	0.03	17.95	ppb
Lead	207-1	0.03	0.02	0.02	0.02	24.39	ppb
Lead	208-1	0.03	0.03	0.02	0.03	7.32	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.64	0.81	0.97	0.81	20.63	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:16:24	DataFile Name :	011CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.01	0.00	156.16	ppb
Molybdenum	94-1	0.07	0.07	0.08	0.07	12.45	ppb
Molybdenum	95-1	0.13	0.15	0.13	0.14	9.67	ppb
Molybdenum	96-1	0.12	0.13	0.13	0.13	7.06	ppb
Molybdenum	97-1	0.15	0.13	0.15	0.14	7.71	ppb
Molybdenum	98-1	0.14	0.15	0.14	0.14	4.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.02	0.00	599.50	ppb
Phosphorus	31-2	-19.83	-27.24	-21.35	-22.81		ppb
Potassium	39-2	26.66	21.74	20.67	23.02	13.86	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	-0.08	0.37	0.15	0.15	151.93	ppb
Selenium	78-2	0.17	0.18	0.50	0.29	66.54	ppb
Selenium	82-1	0.09	0.01	-0.07	0.01	737.84	ppb
Silicon	28-1	0.98	1.10	1.14	1.07	7.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.76	ppb
Silver	107-1	0.01	0.01	0.01	0.01	41.53	ppb
Sodium	23-2	32.24	33.26	30.86	32.12	3.75	ppb
Strontium	86-1	0.00	0.01	0.00	0.00	178.76	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	147.85	ppb
Sulfur	34-1	-158.10	-124.14	-158.51	-146.91		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.06	0.05	0.06	4.38	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	3.92	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	26.94	ppb
Tin	118-1	0.05	0.05	0.06	0.05	12.04	ppb
Titanium	47-1	0.01	0.06	0.04	0.04	67.48	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	78.50	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:16:24	DataFile Name :	011CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.10	0.08	-0.02	0.06	112.28	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	455.60	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:20:01	DataFile Name :	012ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89188.44	89610.66	92595.40	90464.83	2.05	ppb
Antimony	121-1	1.15	1.14	1.16	1.15	0.82	ppb
Arsenic	75-1	0.89	1.05	0.94	0.96	8.59	ppb
Barium	135-1	1.51	1.41	1.35	1.42	5.51	ppb
Barium	137-1	1.46	1.45	1.41	1.44	1.93	ppb
Beryllium	9-1	0.26	0.27	0.28	0.27	3.40	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	11-1	8.28	8.31	7.79	8.13	3.60	ppb
Boron	10-1	7.74	8.11	7.41	7.75	4.49	ppb
Cadmium	106-1	-0.30	0.19	-0.57	-0.23		ppb
Cadmium	108-1	20.35	20.15	20.46	20.32	0.76	ppb
Cadmium	111-1	0.82	0.74	0.69	0.75	8.43	ppb
Calcium	43-1	93640.06	94714.42	94482.13	94278.87	0.60	ppb
Calcium	44-1	94811.35	96034.08	95624.94	95490.13	0.65	ppb
Chromium	52-2	18.96	19.16	19.78	19.30	2.21	ppb
Cobalt	59-2	1.12	1.16	1.23	1.17	4.94	ppb
Copper	63-2	6.78	6.89	7.22	6.96	3.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	96926.86	98992.46	101831.39	99250.24	2.48	ppb
Iron	57-2	96183.12	98829.72	102041.93	99018.26	2.96	ppb
Krypton	83-1						cps
Lead	206-1	4.80	4.89	4.86	4.85	1.00	ppb
Lead	207-1	4.24	4.35	4.33	4.31	1.34	ppb
Lead	208-1	4.49	4.58	4.55	4.54	1.08	ppb
Lithium	6-1				95		%
Magnesium	24-2	100304.81	101728.28	104702.64	102245.24	2.19	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:20:01	DataFile Name :	012ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.21	7.60	7.56	7.46	2.87	ppb
Molybdenum	94-1	1249.93	1271.51	1246.09	1255.85	1.09	ppb
Molybdenum	95-1	1766.78	1785.47	1768.33	1773.53	0.58	ppb
Molybdenum	96-1	1705.60	1711.09	1714.16	1710.29	0.25	ppb
Molybdenum	97-1	1770.63	1784.41	1768.49	1774.51	0.49	ppb
Molybdenum	98-1	1772.00	1790.84	1767.85	1776.90	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.29	5.45	5.29	5.34	1.80	ppb
Phosphorus	31-2	95608.26	95967.35	98657.70	96744.44	1.72	ppb
Potassium	39-2	98559.44	98578.34	101912.27	99683.35	1.94	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	0.37	-0.08	-0.08	0.07	351.57	ppb
Selenium	78-2	0.03	0.87	0.25	0.38	114.08	ppb
Selenium	82-1	-0.05	0.12	0.30	0.12	141.44	ppb
Silicon	28-1	19.38	19.48	19.87	19.58	1.30	ppb
Silver	109-1	0.03	0.03	0.04	0.03	12.30	ppb
Silver	107-1	0.03	0.03	0.04	0.04	21.29	ppb
Sodium	23-2	98928.44	101403.72	104065.79	101465.98	2.53	ppb
Strontium	86-1	32.65	32.91	32.67	32.74	0.44	ppb
Strontium	88-1	32.49	33.09	32.68	32.75	0.94	ppb
Sulfur	34-1	70137.84	71158.16	70285.15	70527.05	0.78	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.19	0.21	0.24	0.21	13.19	ppb
Thallium	205-1	0.20	0.24	0.25	0.23	10.14	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	7.82	ppb
Tin	118-1	0.18	0.18	0.20	0.19	8.06	ppb
Titanium	47-1	1954.50	1973.60	1956.89	1961.66	0.53	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.78	ppb
Vanadium	51-2	0.16	0.16	0.14	0.15	8.97	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:20:01	DataFile Name :	012ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.33	10.32	10.64	10.43	1.79	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.87	ppb
Zirconium	91-1	0.04	0.01	0.04	0.03	51.85	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:23:38	DataFile Name :	013ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89718.25	91988.48	89543.10	90416.61	1.51	ppb
Antimony	121-1	20.79	20.93	21.26	20.99	1.16	ppb
Arsenic	75-1	20.68	20.57	20.44	20.56	0.56	ppb
Barium	135-1	21.56	22.08	21.88	21.84	1.20	ppb
Barium	137-1	21.46	21.67	21.98	21.70	1.21	ppb
Beryllium	9-1	20.40	19.99	20.08	20.16	1.05	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	11-1	74.22	74.05	72.44	73.57	1.34	ppb
Boron	10-1	73.60	72.76	70.15	72.17	2.49	ppb
Cadmium	106-1	29.31	28.59	29.62	29.17	1.81	ppb
Cadmium	108-1	45.51	44.43	43.97	44.64	1.77	ppb
Cadmium	111-1	20.11	19.93	20.19	20.07	0.65	ppb
Calcium	43-1	94933.85	96019.84	95713.63	95555.77	0.59	ppb
Calcium	44-1	95505.59	96494.07	96747.57	96249.08	0.68	ppb
Chromium	52-2	38.34	39.43	38.13	38.64	1.80	ppb
Cobalt	59-2	20.23	20.82	20.47	20.50	1.44	ppb
Copper	63-2	25.19	25.67	24.84	25.23	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	99038.38	100869.16	99926.40	99944.65	0.92	ppb
Iron	57-2	98121.92	101452.08	98083.81	99219.27	1.95	ppb
Krypton	83-1						cps
Lead	206-1	24.99	25.09	24.91	25.00	0.35	ppb
Lead	207-1	23.52	23.50	23.83	23.62	0.79	ppb
Lead	208-1	24.01	23.99	24.22	24.07	0.52	ppb
Lithium	6-1				95		%
Magnesium	24-2	100767.63	102962.29	101771.68	101833.86	1.08	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:23:38	DataFile Name :	013ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.61	26.99	26.56	26.72	0.89	ppb
Molybdenum	94-1	1390.33	1393.76	1396.41	1393.50	0.22	ppb
Molybdenum	95-1	1827.15	1832.91	1850.52	1836.86	0.66	ppb
Molybdenum	96-1	1776.24	1783.98	1790.68	1783.63	0.41	ppb
Molybdenum	97-1	1836.42	1851.35	1854.16	1847.31	0.52	ppb
Molybdenum	98-1	1845.95	1851.02	1846.64	1847.87	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.43	25.20	24.44	24.69	1.80	ppb
Phosphorus	31-2	95238.13	99149.44	96110.43	96832.67	2.12	ppb
Potassium	39-2	98858.42	101165.43	98423.39	99482.41	1.48	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	18.11	20.54	18.83	19.16	6.51	ppb
Selenium	78-2	18.96	21.51	19.72	20.06	6.50	ppb
Selenium	82-1	19.43	19.28	19.61	19.44	0.84	ppb
Silicon	28-1	72.68	73.70	74.54	73.64	1.27	ppb
Silver	109-1	18.71	18.74	18.87	18.77	0.45	ppb
Silver	107-1	18.87	18.81	19.03	18.90	0.58	ppb
Sodium	23-2	100035.20	101779.41	100886.18	100900.26	0.86	ppb
Strontium	86-1	105.96	107.05	106.73	106.58	0.52	ppb
Strontium	88-1	106.78	107.04	107.32	107.05	0.25	ppb
Sulfur	34-1	70976.51	71086.92	72080.64	71381.35	0.85	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	20.27	20.44	20.63	20.45	0.88	ppb
Thallium	205-1	20.08	20.36	20.49	20.31	1.02	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	2.21	ppb
Tin	118-1	63.36	64.14	65.33	64.28	1.54	ppb
Titanium	47-1	2019.35	2020.20	2030.19	2023.25	0.30	ppb
Uranium	238-1	62.25	62.64	62.43	62.44	0.32	ppb
Vanadium	51-2	19.47	20.12	19.28	19.62	2.25	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:23:38	DataFile Name :	013ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.31	28.71	28.13	28.38	1.04	ppb
Zirconium	90-1	62.64	62.47	63.06	62.72	0.48	ppb
Zirconium	91-1	61.83	62.50	62.09	62.14	0.54	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:27:16	DataFile Name :	014CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52485.87	52803.12	52756.17	52681.72	0.33	ppb
Antimony	121-1	502.84	497.92	501.52	500.76	0.51	ppb
Arsenic	75-1	502.22	497.06	500.03	499.77	0.52	ppb
Barium	135-1	2535.94	2516.78	2540.26	2530.99	0.49	ppb
Barium	137-1	2543.25	2532.26	2538.71	2538.07	0.22	ppb
Beryllium	9-1	509.17	504.60	504.31	506.03	0.54	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Boron	11-1	501.52	502.11	506.60	503.41	0.55	ppb
Boron	10-1	495.18	502.18	500.15	499.17	0.72	ppb
Cadmium	106-1	530.81	532.55	522.51	528.62	1.01	ppb
Cadmium	108-1	519.68	520.88	515.54	518.70	0.54	ppb
Cadmium	111-1	516.47	515.54	509.59	513.87	0.73	ppb
Calcium	43-1	239882.67	240296.97	237647.43	239275.69	0.60	ppb
Calcium	44-1	240933.47	240543.74	238389.77	239955.66	0.57	ppb
Chromium	52-2	495.46	492.59	493.40	493.82	0.30	ppb
Cobalt	59-2	471.29	474.66	474.44	473.46	0.40	ppb
Copper	63-2	1023.41	1024.97	1022.27	1023.55	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	123791.54	124639.13	124245.31	124225.33	0.34	ppb
Iron	57-2	123077.29	123733.46	124472.67	123761.14	0.56	ppb
Krypton	83-1						cps
Lead	206-1	504.85	502.94	504.32	504.04	0.20	ppb
Lead	207-1	503.84	504.24	504.42	504.16	0.06	ppb
Lead	208-1	503.93	505.51	504.55	504.66	0.16	ppb
Lithium	6-1				90		%
Magnesium	24-2	246779.25	248108.43	248433.37	247773.68	0.35	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:27:16	DataFile Name :	014CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	966.65	962.12	968.32	965.70	0.33	ppb
Molybdenum	94-1	2515.69	2496.88	2480.96	2497.84	0.70	ppb
Molybdenum	95-1	2517.60	2497.38	2488.68	2501.22	0.59	ppb
Molybdenum	96-1	2505.40	2479.56	2477.08	2487.35	0.63	ppb
Molybdenum	97-1	2506.40	2468.53	2467.77	2480.90	0.89	ppb
Molybdenum	98-1	2523.70	2478.75	2458.56	2487.01	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.02	479.63	475.65	477.44	0.42	ppb
Phosphorus	31-2	9508.83	9933.25	9830.10	9757.39	2.27	ppb
Potassium	39-2	123416.92	123849.48	123624.00	123630.14	0.17	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	489.77	487.97	486.85	488.20	0.30	ppb
Selenium	78-2	479.31	492.01	493.26	488.19	1.58	ppb
Selenium	82-1	489.44	483.08	478.99	483.84	1.09	ppb
Silicon	28-1	483.90	495.71	500.14	493.25	1.70	ppb
Silver	109-1	537.72	534.42	532.29	534.81	0.51	ppb
Silver	107-1	540.80	537.34	536.91	538.35	0.40	ppb
Sodium	23-2	239877.54	241893.37	242506.91	241425.94	0.57	ppb
Strontium	86-1	498.43	488.55	488.90	491.96	1.14	ppb
Strontium	88-1	498.25	495.54	495.18	496.32	0.34	ppb
Sulfur	34-1	10240.11	10115.66	10090.13	10148.63	0.79	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	506.88	501.71	508.95	505.85	0.74	ppb
Thallium	205-1	504.09	499.26	504.75	502.70	0.60	ppb
Thorium	232-1	516.94	509.28	512.42	512.88	0.75	ppb
Tin	118-1	506.90	503.70	504.12	504.91	0.34	ppb
Titanium	47-1	2478.77	2499.55	2504.31	2494.21	0.54	ppb
Uranium	238-1	510.01	505.33	513.12	509.49	0.77	ppb
Vanadium	51-2	491.04	494.98	492.82	492.95	0.40	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:27:16	DataFile Name :	014CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	937.14	944.63	940.84	940.87	0.40	ppb
Zirconium	90-1	503.18	501.20	500.84	501.74	0.25	ppb
Zirconium	91-1	502.00	495.75	492.57	496.77	0.97	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:38:28	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.41	0.41	0.29	73.79	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	5.02	ppb
Arsenic	75-1	-0.03	0.04	0.03	0.01	286.14	ppb
Barium	135-1	0.00	0.01	0.02	0.01	120.24	ppb
Barium	137-1	0.01	0.00	0.01	0.01	90.54	ppb
Beryllium	9-1	0.01	0.01	0.02	0.02	35.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	11-1	6.41	6.07	6.20	6.23	2.79	ppb
Boron	10-1	5.90	6.59	5.94	6.15	6.27	ppb
Cadmium	106-1	-0.11	0.63	0.23	0.25	147.74	ppb
Cadmium	108-1	0.02	0.00	0.00	0.01	190.49	ppb
Cadmium	111-1	-0.01	0.05	0.03	0.03	119.19	ppb
Calcium	43-1	0.02	0.65	0.33	0.33	94.35	ppb
Calcium	44-1	0.66	1.71	0.12	0.83	97.26	ppb
Chromium	52-2	0.00	-0.01	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.08	0.05	0.06	24.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	0.44	0.52	0.55	0.50	11.80	ppb
Iron	57-2	-0.15	0.34	-0.01	0.06	406.06	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.06	0.07	9.14	ppb
Lead	207-1	0.06	0.05	0.05	0.06	11.59	ppb
Lead	208-1	0.07	0.06	0.06	0.07	6.49	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.68	1.38	0.98	1.01	34.23	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:38:28	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.09	0.11	0.13	0.11	16.96	ppb
Molybdenum	95-1	0.17	0.16	0.14	0.16	10.16	ppb
Molybdenum	96-1	0.17	0.16	0.14	0.15	11.10	ppb
Molybdenum	97-1	0.17	0.17	0.13	0.16	16.12	ppb
Molybdenum	98-1	0.16	0.15	0.14	0.15	8.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-27.29	-27.96	-14.69	-23.31		ppb
Potassium	39-2	32.35	36.69	34.44	34.49	6.29	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	-0.08	0.14	-0.08	0.00		ppb
Selenium	78-2	0.09	0.05	0.04	0.06	47.86	ppb
Selenium	82-1	0.12	-0.11	-0.19	-0.06		ppb
Silicon	28-1	0.84	0.77	0.71	0.77	8.51	ppb
Silver	109-1	0.01	0.02	0.01	0.01	20.26	ppb
Silver	107-1	0.02	0.01	0.01	0.01	31.62	ppb
Sodium	23-2	37.15	40.46	39.95	39.18	4.54	ppb
Strontium	86-1	0.00	0.00	-0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	20.70	ppb
Sulfur	34-1	298.14	127.61	168.07	197.94	45.01	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.07	0.05	0.06	15.42	ppb
Thallium	205-1	0.07	0.06	0.06	0.07	7.39	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.54	ppb
Tin	118-1	0.03	0.05	0.05	0.04	16.96	ppb
Titanium	47-1	0.02	0.01	0.05	0.03	82.59	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	184.28	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:38:28	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.10	0.05	-0.01	-0.02		ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	84.95	ppb
Zirconium	91-1	0.01	0.02	0.02	0.01	65.09	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:42:04	DataFile Name :	016SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.78	21.41	18.55	20.25	7.44	ppb
Antimony	121-1	2.01	2.03	2.07	2.04	1.46	ppb
Arsenic	75-1	1.07	0.99	1.23	1.10	11.20	ppb
Barium	135-1	10.46	10.41	10.56	10.48	0.72	ppb
Barium	137-1	10.46	10.48	10.32	10.42	0.85	ppb
Beryllium	9-1	1.03	1.09	1.06	1.06	2.89	ppb
Bismuth	209-1				115		%
Bismuth	209-2				111		%
Boron	11-1	24.55	24.97	25.69	25.07	2.31	ppb
Boron	10-1	24.20	25.53	25.86	25.19	3.50	ppb
Cadmium	106-1	1.86	0.41	1.22	1.16	62.01	ppb
Cadmium	108-1	1.00	1.14	1.23	1.12	9.96	ppb
Cadmium	111-1	1.11	0.99	1.06	1.05	5.79	ppb
Calcium	43-1	509.67	491.80	489.32	496.93	2.23	ppb
Calcium	44-1	489.57	487.15	490.05	488.92	0.32	ppb
Chromium	52-2	1.92	1.97	1.98	1.96	1.78	ppb
Cobalt	59-2	0.99	0.97	1.00	0.98	1.28	ppb
Copper	63-2	1.99	1.99	2.05	2.01	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				112		%
Indium	115-1				117		%
Indium	115-2				112		%
Iron	56-2	55.24	55.24	55.57	55.35	0.35	ppb
Iron	57-2	58.17	56.69	60.49	58.45	3.28	ppb
Krypton	83-1						cps
Lead	206-1	0.96	1.02	1.01	1.00	3.33	ppb
Lead	207-1	0.99	0.99	0.99	0.99	0.24	ppb
Lead	208-1	0.99	0.99	0.99	0.99	0.32	ppb
Lithium	6-1				114		%
Magnesium	24-2	540.84	539.81	547.68	542.78	0.79	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:42:04	DataFile Name :	016SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.06	1.10	1.03	1.06	3.22	ppb
Molybdenum	94-1	4.62	4.77	4.62	4.67	1.80	ppb
Molybdenum	95-1	4.78	4.85	4.76	4.80	1.01	ppb
Molybdenum	96-1	4.76	4.88	4.75	4.79	1.48	ppb
Molybdenum	97-1	4.89	4.72	4.81	4.80	1.81	ppb
Molybdenum	98-1	4.86	4.78	4.76	4.80	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.11	1.03	1.07	3.87	ppb
Phosphorus	31-2	33.68	20.49	32.13	28.76	25.06	ppb
Potassium	39-2	531.24	523.19	527.65	527.36	0.76	ppb
Rhodium	103-1				117		%
Rhodium	103-2				113		%
Scandium	45-1				119		%
Scandium	45-2				115		%
Selenium	77-2	6.77	5.96	7.94	6.89	14.41	ppb
Selenium	78-2	6.54	7.14	6.77	6.82	4.44	ppb
Selenium	82-1	6.19	6.44	6.50	6.38	2.52	ppb
Silicon	28-1	6.30	6.76	6.94	6.67	4.98	ppb
Silver	109-1	1.01	0.99	1.02	1.01	1.31	ppb
Silver	107-1	1.01	1.02	1.00	1.01	1.10	ppb
Sodium	23-2	541.74	540.61	543.73	542.02	0.29	ppb
Strontium	86-1	0.98	1.00	1.02	1.00	2.30	ppb
Strontium	88-1	0.98	0.98	0.99	0.99	0.63	ppb
Sulfur	34-1	-756.20	-540.45	-533.63	-610.09		ppb
Terbium	159-1				115		%
Terbium	159-2				113		%
Thallium	203-1	0.99	0.97	1.01	0.99	1.98	ppb
Thallium	205-1	0.98	1.00	0.98	0.99	1.15	ppb
Thorium	232-1	0.72	0.70	0.69	0.70	2.15	ppb
Tin	118-1	5.16	5.23	5.20	5.20	0.66	ppb
Titanium	47-1	4.85	5.03	5.06	4.98	2.32	ppb
Uranium	238-1	0.84	0.86	0.86	0.85	1.22	ppb
Vanadium	51-2	5.33	5.18	5.22	5.24	1.52	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:42:04	DataFile Name :	016SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.81	2.76	2.54	2.70	5.25	ppb
Zirconium	90-1	0.84	0.83	0.80	0.82	2.48	ppb
Zirconium	91-1	0.83	0.85	0.75	0.81	6.82	ppb

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : PB122875BL Instrumnet Name : P7
 Client Sample ID : PBS875 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 12:45:40 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	-0.04	0.15	0.07	147.11	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	37.62	ppb
Arsenic	75-1	0.01	0.07	-0.01	0.03	156.48	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	90.27	ppb
Beryllium	9-1	0.02	0.01	0.02	0.01	46.35	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	11-1	5.61	5.31	5.11	5.34	4.72	ppb
Boron	10-1	5.59	5.24	5.70	5.51	4.39	ppb
Cadmium	106-1	0.80	-0.05	0.51	0.42	102.58	ppb
Cadmium	108-1	0.07	0.06	0.00	0.04	94.01	ppb
Cadmium	111-1	0.07	-0.01	0.04	0.03	107.82	ppb
Calcium	43-1	-0.30	-0.52	-0.50	-0.44		ppb
Calcium	44-1	0.95	0.95	1.79	1.23	39.37	ppb
Chromium	52-2	0.01	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.05	0.05	0.05	12.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	0.19	0.17	0.13	0.16	21.49	ppb
Iron	57-2	-0.02	0.06	0.13	0.06	125.00	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.04	0.03	21.14	ppb
Lead	207-1	0.02	0.02	0.03	0.02	19.05	ppb
Lead	208-1	0.03	0.03	0.04	0.03	9.68	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.11	0.65	0.30	0.35	76.57	ppb

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : PB122875BL Instrumnet Name : P7
 Client Sample ID : PBS875 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 12:45:40 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.04	0.05	0.08	0.06	35.84	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	8.06	ppb
Molybdenum	96-1	0.08	0.07	0.07	0.07	10.78	ppb
Molybdenum	97-1	0.09	0.07	0.06	0.07	17.98	ppb
Molybdenum	98-1	0.07	0.07	0.05	0.06	14.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-20.08	-22.39	-19.05	-20.51		ppb
Potassium	39-2	30.03	32.61	27.43	30.02	8.62	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	-0.08	-0.08	-0.08	-0.08		ppb
Selenium	78-2	0.25	0.16	-0.07	0.12	142.27	ppb
Selenium	82-1	-0.03	-0.14	0.18	0.00	8583.49	ppb
Silicon	28-1	0.87	0.65	0.69	0.74	15.34	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.28	ppb
Silver	107-1	0.01	0.01	0.00	0.01	13.88	ppb
Sodium	23-2	34.49	33.15	31.72	33.12	4.18	ppb
Strontium	86-1	0.04	-0.02	0.00	0.01	315.74	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	27.35	ppb
Sulfur	34-1	659.71	633.47	751.37	681.52	9.08	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.04	0.04	0.05	22.17	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.64	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	29.55	ppb
Tin	118-1	0.02	0.03	0.02	0.02	16.53	ppb
Titanium	47-1	0.03	0.02	0.03	0.03	8.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	42.19	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122875BL	Instrumnet Name :	P7
Client Sample ID :	PBS875	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:45:40	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.04	-0.10	-0.03	-0.03		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	60.06	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	26.83	ppb

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : PB122875BS Instrumnet Name : P7
 Client Sample ID : LCS875 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 12:49:16 DataFile Name : 018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.33	42.37	36.38	40.69	9.25	ppb
Antimony	121-1	3.87	3.81	3.96	3.88	1.97	ppb
Arsenic	75-1	1.87	1.62	2.08	1.86	12.61	ppb
Barium	135-1	20.29	19.72	20.44	20.15	1.89	ppb
Barium	137-1	20.32	20.12	21.01	20.49	2.29	ppb
Beryllium	9-1	1.98	2.01	2.02	2.00	1.05	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	11-1	48.05	48.50	50.45	49.00	2.60	ppb
Boron	10-1	46.54	46.41	47.97	46.97	1.85	ppb
Cadmium	106-1	1.85	2.99	1.80	2.21	30.35	ppb
Cadmium	108-1	1.97	1.76	1.90	1.88	5.79	ppb
Cadmium	111-1	2.05	1.98	2.04	2.02	1.95	ppb
Calcium	43-1	909.03	944.51	989.74	947.76	4.27	ppb
Calcium	44-1	944.56	936.00	985.60	955.39	2.77	ppb
Chromium	52-2	4.36	4.37	3.80	4.17	7.74	ppb
Cobalt	59-2	2.18	2.18	1.91	2.09	7.46	ppb
Copper	63-2	4.17	4.24	3.70	4.04	7.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	512.58	514.39	449.51	492.16	7.51	ppb
Iron	57-2	523.92	522.06	450.14	498.71	8.44	ppb
Krypton	83-1						cps
Lead	206-1	1.83	1.85	1.93	1.87	2.70	ppb
Lead	207-1	1.83	1.79	1.87	1.83	2.18	ppb
Lead	208-1	1.85	1.80	1.91	1.85	2.91	ppb
Lithium	6-1				105		%
Magnesium	24-2	1176.17	1168.30	1024.26	1122.91	7.62	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122875BS	Instrumnet Name :	P7
Client Sample ID :	LCS875	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:49:16	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.27	2.26	2.00	2.18	7.05	ppb
Molybdenum	94-1	9.40	9.03	9.61	9.34	3.12	ppb
Molybdenum	95-1	9.21	9.13	9.82	9.39	3.99	ppb
Molybdenum	96-1	9.11	9.05	9.56	9.24	3.02	ppb
Molybdenum	97-1	9.13	9.08	9.73	9.31	3.88	ppb
Molybdenum	98-1	9.19	9.17	9.51	9.29	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.30	2.45	1.98	2.24	10.70	ppb
Phosphorus	31-2	83.04	115.63	74.66	91.11	23.76	ppb
Potassium	39-2	1116.49	1112.87	958.30	1062.56	8.50	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	8.54	10.16	10.79	9.83	11.79	ppb
Selenium	78-2	13.64	12.70	10.17	12.17	14.77	ppb
Selenium	82-1	11.12	10.32	10.70	10.71	3.74	ppb
Silicon	28-1	15.70	15.59	16.50	15.93	3.14	ppb
Silver	109-1	1.87	1.87	1.95	1.90	2.34	ppb
Silver	107-1	1.89	1.88	1.94	1.90	1.60	ppb
Sodium	23-2	1138.78	1133.48	980.86	1084.37	8.27	ppb
Strontium	86-1	1.84	1.88	2.06	1.93	5.99	ppb
Strontium	88-1	1.89	1.87	1.94	1.90	1.71	ppb
Sulfur	34-1	198.68	135.79	453.05	262.51	63.99	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	1.84	1.80	1.97	1.87	4.77	ppb
Thallium	205-1	1.88	1.85	1.93	1.88	2.21	ppb
Thorium	232-1	1.63	1.59	1.67	1.63	2.42	ppb
Tin	118-1	10.25	10.17	10.62	10.35	2.31	ppb
Titanium	47-1	9.83	9.61	10.30	9.92	3.58	ppb
Uranium	238-1	1.65	1.63	1.75	1.68	3.66	ppb
Vanadium	51-2	11.36	11.20	9.81	10.79	7.91	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122875BS	Instrumnet Name :	P7
Client Sample ID :	LCS875	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:49:16	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.76	4.83	3.88	4.49	11.80	ppb
Zirconium	90-1	1.82	1.76	1.90	1.83	3.66	ppb
Zirconium	91-1	1.81	1.78	1.84	1.81	1.70	ppb

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : PB122878BL Instrumnet Name : P7
 Client Sample ID : PBS878 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 12:52:52 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.00	0.05	0.02	156.50	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	100.29	ppb
Arsenic	75-1	-0.11	-0.04	-0.07	-0.07		ppb
Barium	135-1	0.00	0.01	0.00	0.00	83.79	ppb
Barium	137-1	0.01	0.00	0.00	0.00	147.52	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	12.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	11-1	4.33	3.46	3.97	3.92	11.16	ppb
Boron	10-1	4.49	4.32	4.11	4.30	4.44	ppb
Cadmium	106-1	-0.03	-0.56	-0.08	-0.22		ppb
Cadmium	108-1	0.04	0.01	-0.01	0.01	216.89	ppb
Cadmium	111-1	0.00	-0.04	0.00	-0.02		ppb
Calcium	43-1	-0.32	-0.16	-1.25	-0.58		ppb
Calcium	44-1	0.37	0.45	0.95	0.59	52.48	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	616.12	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	322.38	ppb
Copper	63-2	0.03	0.05	0.03	0.04	28.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	0.14	0.09	0.14	0.12	22.25	ppb
Iron	57-2	-0.26	-0.34	-0.12	-0.24		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.02	0.02	31.12	ppb
Lead	207-1	0.01	0.01	0.02	0.01	60.68	ppb
Lead	208-1	0.02	0.02	0.02	0.02	17.23	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.37	0.21	0.41	0.33	32.01	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122878BL	Instrumnet Name :	P7
Client Sample ID :	PBS878	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:52:52	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	94-1	0.03	0.03	0.01	0.03	39.74	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.04	21.03	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	6.45	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	10.16	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	15.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-16.03	-19.73	-22.31	-19.36		ppb
Potassium	39-2	18.46	20.27	20.76	19.83	6.10	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	-0.08	0.36	-0.08	0.07	362.60	ppb
Selenium	78-2	-0.07	0.37	0.37	0.22	114.38	ppb
Selenium	82-1	0.07	0.00	-0.06	0.00	1685.07	ppb
Silicon	28-1	0.53	0.64	1.07	0.74	38.27	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.49	ppb
Silver	107-1	0.01	0.00	0.00	0.00	76.02	ppb
Sodium	23-2	22.90	24.99	23.17	23.69	4.80	ppb
Strontium	86-1	-0.01	0.00	0.03	0.01	312.13	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	85.93	ppb
Sulfur	34-1	308.87	129.30	692.36	376.84	76.32	ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.04	0.04	0.04	24.91	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	13.56	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.01	0.03	0.02	50.72	ppb
Titanium	47-1	0.01	0.04	0.03	0.02	67.65	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	636.50	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122878BL	Instrumnet Name :	P7
Client Sample ID :	PBS878	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:52:52	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.04	-0.03	0.02	-0.02		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	65.71	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	39.26	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122878BS	Instrumnet Name :	P7
Client Sample ID :	LCS878	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:56:29	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.71	41.97	37.76	39.48	5.58	ppb
Antimony	121-1	3.90	3.85	3.86	3.87	0.68	ppb
Arsenic	75-1	1.91	1.72	1.66	1.76	7.49	ppb
Barium	135-1	19.93	20.14	20.28	20.11	0.89	ppb
Barium	137-1	20.42	20.38	20.28	20.36	0.36	ppb
Beryllium	9-1	1.96	2.00	1.95	1.97	1.16	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	11-1	47.69	49.20	48.44	48.44	1.55	ppb
Boron	10-1	46.35	47.29	49.99	47.87	3.95	ppb
Cadmium	106-1	2.89	2.29	2.48	2.55	12.03	ppb
Cadmium	108-1	1.84	1.63	1.78	1.75	6.11	ppb
Cadmium	111-1	2.09	2.08	2.04	2.07	1.23	ppb
Calcium	43-1	965.44	958.21	966.72	963.46	0.48	ppb
Calcium	44-1	958.24	957.95	964.99	960.39	0.42	ppb
Chromium	52-2	3.93	3.81	3.99	3.91	2.31	ppb
Cobalt	59-2	2.01	2.02	1.96	2.00	1.52	ppb
Copper	63-2	3.82	3.87	3.91	3.86	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	469.47	470.35	470.78	470.20	0.14	ppb
Iron	57-2	471.10	470.06	479.64	473.60	1.11	ppb
Krypton	83-1						cps
Lead	206-1	1.91	1.88	1.85	1.88	1.69	ppb
Lead	207-1	1.83	1.84	1.80	1.82	1.09	ppb
Lead	208-1	1.87	1.88	1.83	1.86	1.41	ppb
Lithium	6-1				104		%
Magnesium	24-2	1054.14	1064.20	1058.78	1059.04	0.48	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122878BS	Instrumnet Name :	P7
Client Sample ID :	LCS878	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:56:29	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.08	2.05	2.06	2.06	0.75	ppb
Molybdenum	94-1	9.26	9.30	9.41	9.32	0.84	ppb
Molybdenum	95-1	9.37	9.30	9.34	9.34	0.33	ppb
Molybdenum	96-1	9.25	9.24	9.25	9.25	0.08	ppb
Molybdenum	97-1	9.38	9.57	8.96	9.30	3.37	ppb
Molybdenum	98-1	9.35	9.39	9.33	9.35	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.02	2.13	2.07	2.68	ppb
Phosphorus	31-2	88.36	57.68	84.14	76.73	21.68	ppb
Potassium	39-2	991.14	1018.00	1010.90	1006.68	1.38	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	12.44	13.01	13.98	13.14	5.89	ppb
Selenium	78-2	10.36	10.85	13.05	11.42	12.56	ppb
Selenium	82-1	11.34	10.69	10.97	11.00	2.98	ppb
Silicon	28-1	15.90	15.60	15.62	15.71	1.08	ppb
Silver	109-1	1.90	1.91	1.88	1.90	0.83	ppb
Silver	107-1	1.94	1.85	1.91	1.90	2.29	ppb
Sodium	23-2	1017.24	1026.82	1029.77	1024.61	0.64	ppb
Strontium	86-1	1.91	1.91	1.83	1.88	2.49	ppb
Strontium	88-1	1.90	1.97	1.93	1.93	1.76	ppb
Sulfur	34-1	381.15	456.76	430.67	422.86	9.08	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	1.90	1.86	1.91	1.89	1.34	ppb
Thallium	205-1	1.90	1.87	1.87	1.88	1.05	ppb
Thorium	232-1	1.64	1.64	1.62	1.63	0.75	ppb
Tin	118-1	10.34	10.44	10.38	10.38	0.48	ppb
Titanium	47-1	9.87	9.62	9.75	9.75	1.31	ppb
Uranium	238-1	1.70	1.68	1.70	1.69	0.60	ppb
Vanadium	51-2	10.07	10.17	10.30	10.18	1.13	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122878BS	Instrumnet Name :	P7
Client Sample ID :	LCS878	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:56:29	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.17	4.21	3.94	4.11	3.52	ppb
Zirconium	90-1	1.85	1.80	1.80	1.81	1.51	ppb
Zirconium	91-1	1.80	1.84	1.79	1.81	1.52	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122877BL	Instrumnet Name :	P7
Client Sample ID :	PBS877	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:00:05	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.15	0.00	0.07	117.06	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	125.15	ppb
Arsenic	75-1	-0.03	-0.06	0.00	-0.03		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.01	0.00	0.00	41.35	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	219.05	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	11-1	3.55	3.32	3.12	3.33	6.34	ppb
Boron	10-1	2.53	3.66	3.57	3.25	19.31	ppb
Cadmium	106-1	1.30	0.68	0.31	0.76	64.92	ppb
Cadmium	108-1	-0.02	-0.02	-0.01	-0.02		ppb
Cadmium	111-1	0.10	0.06	0.02	0.06	62.65	ppb
Calcium	43-1	-1.23	-0.53	-0.67	-0.81		ppb
Calcium	44-1	-0.07	0.06	1.43	0.47	175.68	ppb
Chromium	52-2	0.03	0.01	0.01	0.02	61.59	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.04	0.02	0.04	54.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	0.10	0.07	0.11	0.09	18.30	ppb
Iron	57-2	-0.29	-0.30	-0.14	-0.24		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.01	0.01	105.16	ppb
Lead	207-1	0.00	0.01	0.00	0.00	223.07	ppb
Lead	208-1	0.01	0.01	0.01	0.01	22.59	ppb
Lithium	6-1				104		%
Magnesium	24-2	-0.07	0.44	-0.02	0.12	239.31	ppb

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : PB122877BL Instrumnet Name : P7
 Client Sample ID : PBS877 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 13:00:05 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.01	0.02	-0.01	0.01	191.30	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	57.58	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	54.89	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	29.90	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	39.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.02	0.00		ppb
Phosphorus	31-2	-27.90	-17.71	-27.06	-24.23		ppb
Potassium	39-2	18.36	19.26	16.07	17.90	9.19	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	-0.08	-0.08	-0.08	-0.08		ppb
Selenium	78-2	0.16	0.08	0.14	0.13	31.22	ppb
Selenium	82-1	0.09	-0.02	-0.09	-0.01		ppb
Silicon	28-1	0.21	0.43	0.40	0.35	35.09	ppb
Silver	109-1	0.01	0.00	0.01	0.01	22.63	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.35	ppb
Sodium	23-2	22.49	20.33	20.26	21.03	6.03	ppb
Strontium	86-1	0.01	0.00	0.01	0.01	126.59	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	114.54	ppb
Sulfur	34-1	518.53	557.44	630.99	568.99	10.04	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.03	0.02	17.57	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	5.43	ppb
Thorium	232-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.00	246.40	ppb
Titanium	47-1	0.06	0.03	0.02	0.04	49.61	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1137.53	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122877BL	Instrumnet Name :	P7
Client Sample ID :	PBS877	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:00:05	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	-0.03	-0.04	-0.03		ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	171.53	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	28.67	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122877BS	Instrumnet Name :	P7
Client Sample ID :	LCS877	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:03:42	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.86	36.45	41.56	39.29	6.62	ppb
Antimony	121-1	3.89	3.93	3.91	3.91	0.54	ppb
Arsenic	75-1	1.98	1.92	2.06	1.99	3.55	ppb
Barium	135-1	20.40	20.95	20.34	20.56	1.63	ppb
Barium	137-1	20.41	20.46	20.33	20.40	0.33	ppb
Beryllium	9-1	2.03	1.99	2.00	2.01	0.87	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	11-1	47.78	49.10	47.98	48.29	1.47	ppb
Boron	10-1	47.80	47.33	48.28	47.80	1.00	ppb
Cadmium	106-1	3.23	3.76	2.82	3.27	14.50	ppb
Cadmium	108-1	2.35	2.06	2.32	2.24	7.20	ppb
Cadmium	111-1	2.06	2.17	1.99	2.07	4.20	ppb
Calcium	43-1	969.28	966.51	953.81	963.20	0.86	ppb
Calcium	44-1	962.05	964.50	957.23	961.26	0.38	ppb
Chromium	52-2	3.99	4.04	3.95	3.99	1.19	ppb
Cobalt	59-2	1.96	2.00	2.00	1.99	1.04	ppb
Copper	63-2	3.80	3.77	3.91	3.83	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	476.11	475.89	475.24	475.75	0.10	ppb
Iron	57-2	481.89	486.42	496.62	488.31	1.55	ppb
Krypton	83-1						cps
Lead	206-1	1.84	1.86	1.87	1.86	0.85	ppb
Lead	207-1	1.83	1.86	1.79	1.83	1.79	ppb
Lead	208-1	1.85	1.87	1.84	1.85	0.72	ppb
Lithium	6-1				105		%
Magnesium	24-2	1070.87	1076.71	1073.47	1073.68	0.27	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122877BS	Instrumnet Name :	P7
Client Sample ID :	LCS877	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:03:42	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.07	1.96	2.01	2.01	2.82	ppb
Molybdenum	94-1	9.18	9.38	9.44	9.34	1.43	ppb
Molybdenum	95-1	9.39	9.55	9.48	9.47	0.89	ppb
Molybdenum	96-1	9.29	9.35	9.31	9.32	0.35	ppb
Molybdenum	97-1	9.47	9.43	9.49	9.46	0.34	ppb
Molybdenum	98-1	9.38	9.26	9.36	9.34	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.15	2.13	2.17	2.02	ppb
Phosphorus	31-2	79.75	66.41	73.71	73.29	9.12	ppb
Potassium	39-2	1018.67	1005.41	1012.23	1012.10	0.66	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	10.14	9.63	11.72	10.50	10.39	ppb
Selenium	78-2	11.36	11.20	10.63	11.06	3.48	ppb
Selenium	82-1	11.14	10.60	11.09	10.94	2.73	ppb
Silicon	28-1	16.05	16.13	15.90	16.03	0.70	ppb
Silver	109-1	1.86	1.89	1.90	1.88	0.97	ppb
Silver	107-1	1.88	1.91	1.89	1.89	1.04	ppb
Sodium	23-2	1035.76	1033.24	1034.39	1034.46	0.12	ppb
Strontium	86-1	1.95	1.93	2.00	1.96	1.75	ppb
Strontium	88-1	1.93	1.90	1.95	1.93	1.34	ppb
Sulfur	34-1	689.35	750.86	702.65	714.29	4.53	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	1.90	1.86	1.88	1.88	0.96	ppb
Thallium	205-1	1.87	1.85	1.87	1.87	0.53	ppb
Thorium	232-1	1.64	1.64	1.63	1.64	0.45	ppb
Tin	118-1	10.40	10.59	10.39	10.46	1.07	ppb
Titanium	47-1	9.88	9.95	9.82	9.88	0.62	ppb
Uranium	238-1	1.68	1.71	1.70	1.70	0.83	ppb
Vanadium	51-2	10.24	10.58	10.49	10.44	1.72	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122877BS	Instrumnet Name :	P7
Client Sample ID :	LCS877	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:03:42	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.06	4.07	4.07	4.07	0.13	ppb
Zirconium	90-1	1.82	1.82	1.78	1.81	1.39	ppb
Zirconium	91-1	1.86	1.78	1.82	1.82	2.21	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-01	Instrumnet Name :	P7
Client Sample ID :	MH0ZR5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:07:19	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25724.73	24762.85	25537.03	25341.54	2.01	ppb
Antimony	121-1	5.68	5.64	5.64	5.65	0.40	ppb
Arsenic	75-1	62.78	62.68	63.32	62.93	0.55	ppb
Barium	135-1	962.55	944.29	939.57	948.81	1.28	ppb
Barium	137-1	975.58	956.33	956.44	962.78	1.15	ppb
Beryllium	9-1	2.70	2.78	2.66	2.71	2.33	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	11-1	45.91	47.36	45.53	46.27	2.09	ppb
Boron	10-1	44.80	46.17	44.06	45.01	2.38	ppb
Cadmium	106-1	14.92	15.01	15.81	15.25	3.22	ppb
Cadmium	108-1	13.12	13.59	13.41	13.37	1.80	ppb
Cadmium	111-1	14.70	14.57	14.75	14.67	0.64	ppb
Calcium	43-1	185557.27	185151.33	184827.88	185178.83	0.20	ppb
Calcium	44-1	186077.12	185389.23	184682.40	185382.92	0.38	ppb
Chromium	52-2	34.46	32.76	33.83	33.68	2.56	ppb
Cobalt	59-2	28.33	27.43	28.19	27.98	1.73	ppb
Copper	63-2	154.40	148.68	153.59	152.22	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	60734.00	58184.73	59903.66	59607.46	2.18	ppb
Iron	57-2	61427.98	58688.62	60515.21	60210.60	2.32	ppb
Krypton	83-1						cps
Lead	206-1	908.93	912.86	912.81	911.53	0.25	ppb
Lead	207-1	869.88	871.39	871.85	871.04	0.12	ppb
Lead	208-1	886.03	886.93	886.45	886.47	0.05	ppb
Lithium	6-1				106		%
Magnesium	24-2	19496.20	18814.75	19241.40	19184.12	1.79	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-01	Instrumnet Name :	P7
Client Sample ID :	MH0ZR5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:07:19	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1406.49	1354.97	1395.57	1385.68	1.96	ppb
Molybdenum	94-1	14.36	14.37	14.21	14.31	0.63	ppb
Molybdenum	95-1	11.68	11.65	11.47	11.60	0.97	ppb
Molybdenum	96-1	11.73	11.90	11.88	11.83	0.77	ppb
Molybdenum	97-1	11.63	11.46	11.45	11.51	0.85	ppb
Molybdenum	98-1	11.58	11.48	11.28	11.45	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.73	102.82	106.22	104.93	1.75	ppb
Phosphorus	31-2	4262.44	4010.56	3999.34	4090.78	3.64	ppb
Potassium	39-2	7298.64	7079.99	7269.50	7216.04	1.65	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	41.43	38.54	38.57	39.51	4.20	ppb
Selenium	78-2	11.74	13.27	12.66	12.56	6.13	ppb
Selenium	82-1	5.90	5.89	5.94	5.91	0.47	ppb
Silicon	28-1	1421.98	1425.01	1420.58	1422.52	0.16	ppb
Silver	109-1	3.21	3.20	3.17	3.19	0.70	ppb
Silver	107-1	3.19	3.18	3.11	3.16	1.35	ppb
Sodium	23-2	2045.92	1977.93	2050.04	2024.63	2.00	ppb
Strontium	86-1	906.84	900.89	895.64	901.13	0.62	ppb
Strontium	88-1	912.77	912.16	904.33	909.75	0.52	ppb
Sulfur	34-1	9968.25	10024.21	9960.97	9984.48	0.35	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	2.40	2.41	2.36	2.39	1.18	ppb
Thallium	205-1	2.34	2.39	2.40	2.38	1.30	ppb
Thorium	232-1	8.87	8.95	8.91	8.91	0.47	ppb
Tin	118-1	17.00	16.78	16.77	16.85	0.78	ppb
Titanium	47-1	373.49	366.59	366.87	368.98	1.06	ppb
Uranium	238-1	7.61	7.71	7.59	7.64	0.80	ppb
Vanadium	51-2	126.13	121.81	125.62	124.52	1.89	ppb
Yttrium	89-1				120		%
Yttrium	89-2				119		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-01	Instrumnet Name :	P7
Client Sample ID :	MH0ZR5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:07:19	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	962.84	929.20	960.21	950.75	1.97	ppb
Zirconium	90-1	4.11	4.15	4.13	4.13	0.51	ppb
Zirconium	91-1	4.04	4.25	4.11	4.13	2.61	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-02	Instrumnet Name :	P7
Client Sample ID :	MH1148	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:11:00	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24713.81	23954.25	24647.56	24438.54	1.72	ppb
Antimony	121-1	4.43	4.43	4.38	4.41	0.66	ppb
Arsenic	75-1	142.29	142.49	141.21	142.00	0.48	ppb
Barium	135-1	789.87	789.71	790.90	790.16	0.08	ppb
Barium	137-1	804.88	795.09	791.31	797.09	0.88	ppb
Beryllium	9-1	2.47	2.39	2.44	2.43	1.72	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	11-1	20.55	20.49	20.44	20.49	0.27	ppb
Boron	10-1	20.67	20.47	20.99	20.71	1.27	ppb
Cadmium	106-1	17.29	17.30	17.19	17.26	0.36	ppb
Cadmium	108-1	16.09	15.39	14.97	15.48	3.66	ppb
Cadmium	111-1	18.55	18.58	18.54	18.56	0.11	ppb
Calcium	43-1	118714.91	116842.66	116653.24	117403.60	0.97	ppb
Calcium	44-1	118702.52	117761.73	116400.99	117621.75	0.98	ppb
Chromium	52-2	39.28	38.11	39.30	38.90	1.75	ppb
Cobalt	59-2	26.15	25.38	25.96	25.83	1.56	ppb
Copper	63-2	229.29	224.00	227.77	227.02	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	66444.23	64947.44	66516.41	65969.36	1.34	ppb
Iron	57-2	66256.22	64999.83	65974.78	65743.61	1.00	ppb
Krypton	83-1						cps
Lead	206-1	1434.84	1430.62	1420.43	1428.63	0.52	ppb
Lead	207-1	1395.80	1381.33	1357.22	1378.11	1.41	ppb
Lead	208-1	1413.02	1400.69	1384.79	1399.50	1.01	ppb
Lithium	6-1				106		%
Magnesium	24-2	16528.09	16197.50	16389.17	16371.59	1.01	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-02	Instrumnet Name :	P7
Client Sample ID :	MH1148	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:11:00	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2398.40	2353.96	2416.83	2389.73	1.35	ppb
Molybdenum	94-1	6.39	6.49	6.42	6.43	0.81	ppb
Molybdenum	95-1	4.33	4.33	4.32	4.33	0.18	ppb
Molybdenum	96-1	4.56	4.69	4.59	4.61	1.48	ppb
Molybdenum	97-1	4.55	4.34	4.38	4.42	2.45	ppb
Molybdenum	98-1	4.47	4.35	4.34	4.39	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.46	107.90	109.68	109.01	0.89	ppb
Phosphorus	31-2	3879.52	3810.58	3926.49	3872.20	1.51	ppb
Potassium	39-2	5979.89	5883.09	6003.80	5955.59	1.07	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	37.26	33.85	38.64	36.58	6.74	ppb
Selenium	78-2	9.19	8.14	8.55	8.62	6.13	ppb
Selenium	82-1	1.59	1.77	2.07	1.81	13.37	ppb
Silicon	28-1	1291.48	1273.51	1266.83	1277.28	1.00	ppb
Silver	109-1	4.66	4.74	4.66	4.68	1.01	ppb
Silver	107-1	4.71	4.71	4.80	4.74	1.12	ppb
Sodium	23-2	726.67	716.40	728.32	723.80	0.89	ppb
Strontium	86-1	360.41	354.30	354.45	356.39	0.98	ppb
Strontium	88-1	362.51	360.26	358.08	360.29	0.61	ppb
Sulfur	34-1	773.67	725.93	651.48	717.02	8.59	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	1.38	1.34	1.34	1.35	1.55	ppb
Thallium	205-1	1.37	1.38	1.36	1.37	0.83	ppb
Thorium	232-1	10.21	10.16	10.05	10.14	0.82	ppb
Tin	118-1	15.53	15.84	15.61	15.66	1.03	ppb
Titanium	47-1	279.36	277.47	274.41	277.08	0.90	ppb
Uranium	238-1	4.37	4.33	4.30	4.33	0.78	ppb
Vanadium	51-2	112.45	109.98	113.09	111.84	1.47	ppb
Yttrium	89-1				118		%
Yttrium	89-2				117		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-02	Instrumnet Name :	P7
Client Sample ID :	MH1148	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:11:00	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1236.70	1211.14	1229.89	1225.91	1.08	ppb
Zirconium	90-1	2.30	2.24	2.25	2.26	1.63	ppb
Zirconium	91-1	2.26	2.36	2.36	2.33	2.56	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-04	Instrumnet Name :	P7
Client Sample ID :	MH1148S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:14:37	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24992.09	24773.63	25009.24	24924.99	0.53	ppb
Antimony	121-1	23.24	23.40	23.57	23.40	0.70	ppb
Arsenic	75-1	149.97	151.92	151.98	151.29	0.76	ppb
Barium	135-1	1172.80	1177.71	1188.40	1179.64	0.68	ppb
Barium	137-1	1179.09	1181.63	1192.65	1184.46	0.61	ppb
Beryllium	9-1	11.82	11.58	11.70	11.70	1.03	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	11-1	19.85	19.70	20.04	19.86	0.86	ppb
Boron	10-1	18.96	19.55	20.50	19.67	3.95	ppb
Cadmium	106-1	26.40	25.19	26.20	25.93	2.50	ppb
Cadmium	108-1	23.08	22.69	23.67	23.15	2.13	ppb
Cadmium	111-1	27.81	27.84	28.02	27.89	0.40	ppb
Calcium	43-1	117795.27	117720.88	118712.61	118076.25	0.47	ppb
Calcium	44-1	118056.28	117748.04	118681.15	118161.82	0.40	ppb
Chromium	52-2	76.33	76.61	76.48	76.48	0.18	ppb
Cobalt	59-2	119.91	119.15	117.74	118.93	0.93	ppb
Copper	63-2	271.58	272.29	271.15	271.68	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	66969.25	66595.80	66771.31	66778.79	0.28	ppb
Iron	57-2	66805.58	66569.34	66089.40	66488.11	0.55	ppb
Krypton	83-1						cps
Lead	206-1	1424.55	1424.92	1423.82	1424.43	0.04	ppb
Lead	207-1	1386.41	1378.36	1389.15	1384.64	0.40	ppb
Lead	208-1	1400.88	1397.01	1403.67	1400.52	0.24	ppb
Lithium	6-1				105		%
Magnesium	24-2	16518.30	16493.62	16461.24	16491.05	0.17	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-04	Instrumnet Name :	P7
Client Sample ID :	MH1148S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:14:37	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2495.63	2498.44	2475.13	2489.73	0.51	ppb
Molybdenum	94-1	6.42	6.45	6.49	6.45	0.55	ppb
Molybdenum	95-1	4.36	4.39	4.41	4.38	0.60	ppb
Molybdenum	96-1	4.74	4.63	4.74	4.70	1.24	ppb
Molybdenum	97-1	4.47	4.40	4.38	4.42	1.16	ppb
Molybdenum	98-1	4.40	4.41	4.38	4.40	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	204.32	205.38	202.98	204.23	0.59	ppb
Phosphorus	31-2	3896.16	3762.61	4006.11	3888.29	3.14	ppb
Potassium	39-2	6004.81	5996.95	5936.07	5979.28	0.63	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	52.56	58.92	50.66	54.05	8.01	ppb
Selenium	78-2	24.54	26.06	26.13	25.58	3.52	ppb
Selenium	82-1	18.28	19.02	18.85	18.72	2.07	ppb
Silicon	28-1	1277.44	1279.39	1284.76	1280.53	0.30	ppb
Silver	109-1	13.99	14.14	14.10	14.08	0.52	ppb
Silver	107-1	14.06	13.97	14.22	14.08	0.90	ppb
Sodium	23-2	723.55	734.50	724.50	727.52	0.83	ppb
Strontium	86-1	357.55	358.47	356.22	357.42	0.32	ppb
Strontium	88-1	361.10	363.71	364.02	362.94	0.44	ppb
Sulfur	34-1	1046.38	1051.89	1140.28	1079.52	4.88	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	10.49	10.40	10.62	10.50	1.07	ppb
Thallium	205-1	10.45	10.38	10.54	10.46	0.76	ppb
Thorium	232-1	10.08	10.13	10.22	10.14	0.70	ppb
Tin	118-1	16.03	16.19	16.27	16.16	0.75	ppb
Titanium	47-1	279.68	281.31	284.95	281.98	0.96	ppb
Uranium	238-1	4.43	4.45	4.47	4.45	0.53	ppb
Vanadium	51-2	205.58	204.80	204.94	205.11	0.20	ppb
Yttrium	89-1				118		%
Yttrium	89-2				116		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-04	Instrumnet Name :	P7
Client Sample ID :	MH1148S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:14:37	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1332.98	1340.02	1320.77	1331.26	0.73	ppb
Zirconium	90-1	2.27	2.29	2.29	2.28	0.42	ppb
Zirconium	91-1	2.42	2.31	2.42	2.38	2.68	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH1148L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 13:18:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4898.38	4850.94	4682.51	4810.61	2.36	ppb
Antimony	121-1	0.84	0.87	0.91	0.88	4.41	ppb
Arsenic	75-1	31.17	30.89	31.52	31.19	1.01	ppb
Barium	135-1	153.09	156.70	154.79	154.86	1.17	ppb
Barium	137-1	153.27	157.53	155.41	155.41	1.37	ppb
Beryllium	9-1	0.48	0.49	0.57	0.51	9.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	11-1	5.30	5.31	5.32	5.31	0.19	ppb
Boron	10-1	6.09	5.65	5.50	5.74	5.40	ppb
Cadmium	106-1	3.93	3.47	3.98	3.79	7.35	ppb
Cadmium	108-1	3.08	3.54	3.15	3.25	7.65	ppb
Cadmium	111-1	3.75	3.80	3.86	3.80	1.46	ppb
Calcium	43-1	22568.11	22845.64	22866.29	22760.02	0.73	ppb
Calcium	44-1	23144.19	23276.21	23291.92	23237.44	0.35	ppb
Chromium	52-2	7.66	7.70	7.55	7.63	1.04	ppb
Cobalt	59-2	5.20	5.19	5.02	5.14	1.97	ppb
Copper	63-2	46.21	45.83	44.62	45.55	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	12977.55	13048.50	12632.83	12886.29	1.73	ppb
Iron	57-2	12834.79	12936.06	12419.63	12730.16	2.15	ppb
Krypton	83-1						cps
Lead	206-1	273.99	277.64	278.46	276.70	0.86	ppb
Lead	207-1	265.37	264.95	264.43	264.91	0.18	ppb
Lead	208-1	269.28	271.35	270.84	270.49	0.40	ppb
Lithium	6-1				104		%
Magnesium	24-2	3198.78	3191.96	3109.50	3166.75	1.57	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH1148L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 13:18:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	468.72	469.71	453.43	463.96	1.97	ppb
Molybdenum	94-1	1.36	1.30	1.37	1.34	2.74	ppb
Molybdenum	95-1	0.94	0.93	0.92	0.93	0.96	ppb
Molybdenum	96-1	0.98	1.03	1.00	1.00	2.48	ppb
Molybdenum	97-1	0.93	0.93	0.97	0.94	2.47	ppb
Molybdenum	98-1	0.96	0.96	0.93	0.95	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.19	21.99	21.57	21.92	1.43	ppb
Phosphorus	31-2	776.44	785.82	734.58	765.61	3.56	ppb
Potassium	39-2	1186.48	1191.72	1164.62	1180.94	1.22	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	8.33	9.68	7.78	8.60	11.37	ppb
Selenium	78-2	1.75	1.94	2.10	1.93	9.10	ppb
Selenium	82-1	0.50	0.48	0.47	0.48	2.85	ppb
Silicon	28-1	259.40	263.73	258.88	260.67	1.02	ppb
Silver	109-1	0.97	0.98	0.95	0.97	1.51	ppb
Silver	107-1	1.02	0.97	0.96	0.98	3.18	ppb
Sodium	23-2	164.62	164.31	159.10	162.68	1.91	ppb
Strontium	86-1	75.33	75.87	77.01	76.07	1.13	ppb
Strontium	88-1	76.02	76.25	76.60	76.29	0.39	ppb
Sulfur	34-1	460.65	500.09	436.03	465.59	6.94	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.28	0.26	0.27	0.27	3.10	ppb
Thallium	205-1	0.28	0.28	0.28	0.28	0.57	ppb
Thorium	232-1	1.90	1.88	1.91	1.89	0.75	ppb
Tin	118-1	3.34	3.26	3.29	3.30	1.24	ppb
Titanium	47-1	53.99	54.86	54.27	54.37	0.81	ppb
Uranium	238-1	0.81	0.83	0.83	0.83	1.18	ppb
Vanadium	51-2	22.13	22.11	21.52	21.92	1.58	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH1148L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 13:18:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	252.05	254.85	246.03	250.98	1.79	ppb
Zirconium	90-1	0.47	0.46	0.47	0.47	0.40	ppb
Zirconium	91-1	0.55	0.44	0.51	0.50	11.36	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-04RE	Instrumnet Name :	P7
Client Sample ID :	MH1148S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:21:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23580.00	23659.35	22822.66	23354.00	1.98	ppb
Antimony	121-1	13.67	13.72	13.77	13.72	0.36	ppb
Arsenic	75-1	143.97	145.83	146.15	145.32	0.81	ppb
Barium	135-1	1179.02	1184.41	1179.05	1180.83	0.26	ppb
Barium	137-1	1194.95	1192.06	1197.49	1194.83	0.23	ppb
Beryllium	9-1	12.44	12.17	12.32	12.31	1.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	11-1	18.06	18.89	19.05	18.67	2.84	ppb
Boron	10-1	18.40	19.13	18.47	18.67	2.15	ppb
Cadmium	106-1	25.51	24.85	26.42	25.60	3.07	ppb
Cadmium	108-1	23.81	23.56	24.77	24.04	2.65	ppb
Cadmium	111-1	27.61	28.10	28.25	27.98	1.20	ppb
Calcium	43-1	114456.11	114798.58	114653.01	114635.90	0.15	ppb
Calcium	44-1	114869.01	115243.59	114687.59	114933.40	0.25	ppb
Chromium	52-2	78.13	78.49	77.13	77.92	0.91	ppb
Cobalt	59-2	127.86	128.92	124.65	127.14	1.75	ppb
Copper	63-2	265.11	266.87	260.06	264.01	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	61646.80	61891.93	59968.40	61169.04	1.71	ppb
Iron	57-2	61463.40	61341.73	59805.83	60870.32	1.52	ppb
Krypton	83-1						cps
Lead	206-1	1342.43	1365.01	1361.21	1356.21	0.89	ppb
Lead	207-1	1310.40	1326.00	1302.58	1312.99	0.91	ppb
Lead	208-1	1320.67	1343.44	1325.29	1329.80	0.91	ppb
Lithium	6-1				104		%
Magnesium	24-2	15602.92	15680.44	15195.86	15493.07	1.68	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-04RE	Instrumnet Name :	P7
Client Sample ID :	MH1148S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:21:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2291.69	2306.15	2242.30	2280.05	1.47	ppb
Molybdenum	94-1	6.56	6.34	6.48	6.46	1.68	ppb
Molybdenum	95-1	4.23	4.11	4.01	4.11	2.71	ppb
Molybdenum	96-1	4.34	4.54	4.44	4.44	2.22	ppb
Molybdenum	97-1	4.13	4.21	4.10	4.15	1.36	ppb
Molybdenum	98-1	4.06	4.11	4.09	4.09	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	206.55	209.68	203.69	206.64	1.45	ppb
Phosphorus	31-2	3784.29	3685.83	3701.91	3724.01	1.42	ppb
Potassium	39-2	5701.66	5763.51	5577.54	5680.91	1.67	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	49.86	48.95	48.90	49.24	1.10	ppb
Selenium	78-2	21.09	22.55	20.53	21.39	4.88	ppb
Selenium	82-1	14.53	14.16	14.28	14.32	1.33	ppb
Silicon	28-1	1619.56	1616.72	1613.57	1616.62	0.19	ppb
Silver	109-1	13.78	13.73	13.72	13.74	0.24	ppb
Silver	107-1	13.96	13.76	13.82	13.85	0.73	ppb
Sodium	23-2	691.35	696.43	681.54	689.78	1.10	ppb
Strontium	86-1	345.68	346.27	345.96	345.97	0.08	ppb
Strontium	88-1	350.01	352.32	351.76	351.37	0.34	ppb
Sulfur	34-1	687.90	759.49	743.58	730.32	5.15	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	11.22	11.19	11.26	11.22	0.31	ppb
Thallium	205-1	10.89	11.25	11.15	11.10	1.67	ppb
Thorium	232-1	10.49	10.65	10.43	10.52	1.08	ppb
Tin	118-1	13.68	13.38	13.60	13.55	1.15	ppb
Titanium	47-1	279.12	279.06	277.52	278.56	0.33	ppb
Uranium	238-1	4.10	4.17	4.06	4.11	1.26	ppb
Vanadium	51-2	205.11	205.52	200.60	203.74	1.34	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-04RE	Instrumnet Name :	P7
Client Sample ID :	MH1148S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:21:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1275.07	1278.44	1243.30	1265.60	1.53	ppb
Zirconium	90-1	2.47	2.48	2.46	2.47	0.42	ppb
Zirconium	91-1	2.51	2.58	2.51	2.53	1.65	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-05	Instrumnet Name :	P7
Client Sample ID :	MH11T9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:25:28	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25465.65	25316.18	25232.85	25338.23	0.47	ppb
Antimony	121-1	3.37	3.43	3.31	3.37	1.78	ppb
Arsenic	75-1	41.56	40.95	41.74	41.42	1.01	ppb
Barium	135-1	962.91	963.05	966.93	964.30	0.24	ppb
Barium	137-1	971.01	973.85	982.28	975.71	0.60	ppb
Beryllium	9-1	2.46	2.47	2.51	2.48	1.19	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	11-1	18.94	19.07	18.52	18.84	1.53	ppb
Boron	10-1	19.16	18.70	19.76	19.21	2.75	ppb
Cadmium	106-1	10.23	11.22	11.40	10.95	5.77	ppb
Cadmium	108-1	8.73	9.14	9.02	8.97	2.34	ppb
Cadmium	111-1	10.41	10.38	10.39	10.40	0.15	ppb
Calcium	43-1	137141.72	135381.40	135262.01	135928.38	0.77	ppb
Calcium	44-1	137558.50	135560.89	134942.94	136020.77	1.01	ppb
Chromium	52-2	46.65	45.95	46.06	46.22	0.82	ppb
Cobalt	59-2	25.08	24.78	24.75	24.87	0.73	ppb
Copper	63-2	225.10	225.09	223.83	224.67	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	60746.85	60265.71	59306.21	60106.26	1.22	ppb
Iron	57-2	60339.25	60120.44	59873.93	60111.21	0.39	ppb
Krypton	83-1						cps
Lead	206-1	963.02	933.91	933.68	943.54	1.79	ppb
Lead	207-1	899.96	888.15	882.65	890.25	0.99	ppb
Lead	208-1	923.15	910.17	905.54	912.95	1.00	ppb
Lithium	6-1				103		%
Magnesium	24-2	14575.58	14466.44	14522.64	14521.55	0.38	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-05	Instrumnet Name :	P7
Client Sample ID :	MH11T9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:25:28	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1456.26	1453.03	1436.72	1448.67	0.72	ppb
Molybdenum	94-1	7.61	7.54	7.46	7.53	1.01	ppb
Molybdenum	95-1	6.05	6.09	5.97	6.03	0.99	ppb
Molybdenum	96-1	6.35	6.19	6.06	6.20	2.31	ppb
Molybdenum	97-1	5.99	5.98	5.84	5.94	1.38	ppb
Molybdenum	98-1	6.01	6.08	5.98	6.02	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	149.97	151.05	148.88	149.96	0.72	ppb
Phosphorus	31-2	5233.05	5132.62	5185.12	5183.59	0.97	ppb
Potassium	39-2	6673.95	6645.76	6655.99	6658.57	0.21	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	42.34	43.45	44.10	43.30	2.05	ppb
Selenium	78-2	10.71	10.92	10.66	10.76	1.25	ppb
Selenium	82-1	3.19	3.21	3.38	3.26	3.19	ppb
Silicon	28-1	1229.61	1204.43	1203.05	1212.36	1.23	ppb
Silver	109-1	2.18	2.25	2.16	2.19	2.20	ppb
Silver	107-1	2.16	2.18	2.12	2.15	1.48	ppb
Sodium	23-2	654.16	642.22	650.29	648.89	0.94	ppb
Strontium	86-1	503.67	500.91	499.61	501.40	0.41	ppb
Strontium	88-1	507.56	508.96	503.01	506.51	0.61	ppb
Sulfur	34-1	1301.81	1350.24	1238.87	1296.97	4.31	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	1.20	1.16	1.15	1.17	2.08	ppb
Thallium	205-1	1.21	1.18	1.17	1.19	1.61	ppb
Thorium	232-1	4.11	4.09	4.09	4.10	0.30	ppb
Tin	118-1	20.05	20.21	20.23	20.16	0.47	ppb
Titanium	47-1	221.33	220.25	219.68	220.42	0.38	ppb
Uranium	238-1	6.39	6.29	6.29	6.32	0.92	ppb
Vanadium	51-2	121.81	119.93	121.09	120.95	0.78	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-05	Instrumnet Name :	P7
Client Sample ID :	MH11T9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:25:28	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1111.50	1106.16	1106.45	1108.03	0.27	ppb
Zirconium	90-1	2.30	2.34	2.28	2.31	1.38	ppb
Zirconium	91-1	2.35	2.39	2.29	2.34	1.98	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-06	Instrumnet Name :	P7
Client Sample ID :	MH11W0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:29:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28343.65	27959.48	28069.38	28124.17	0.70	ppb
Antimony	121-1	2.86	3.20	3.50	3.19	10.10	ppb
Arsenic	75-1	49.70	54.38	58.71	54.26	8.30	ppb
Barium	135-1	1061.69	1174.56	1264.98	1167.08	8.73	ppb
Barium	137-1	1083.38	1179.95	1269.53	1177.62	7.91	ppb
Beryllium	9-1	2.65	2.94	3.08	2.89	7.57	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Boron	11-1	18.47	20.02	23.29	20.59	11.96	ppb
Boron	10-1	18.05	20.08	22.31	20.15	10.58	ppb
Cadmium	106-1	15.73	17.68	20.00	17.80	11.99	ppb
Cadmium	108-1	13.59	15.37	16.78	15.25	10.49	ppb
Cadmium	111-1	16.46	18.05	19.83	18.11	9.33	ppb
Calcium	43-1	246246.58	265783.63	294010.82	268680.34	8.94	ppb
Calcium	44-1	247203.27	265626.89	294189.04	269006.40	8.80	ppb
Chromium	52-2	47.04	46.27	46.80	46.70	0.85	ppb
Cobalt	59-2	25.59	25.62	26.02	25.75	0.93	ppb
Copper	63-2	204.61	203.67	204.08	204.12	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				98		%
Iron	56-2	61552.40	61252.18	61636.03	61480.21	0.33	ppb
Iron	57-2	61768.67	61512.44	61716.46	61665.86	0.22	ppb
Krypton	83-1						cps
Lead	206-1	1058.21	1156.15	1253.48	1155.95	8.45	ppb
Lead	207-1	998.13	1093.02	1185.35	1092.17	8.57	ppb
Lead	208-1	1020.76	1122.88	1221.48	1121.71	8.95	ppb
Lithium	6-1				94		%
Magnesium	24-2	20749.48	20516.06	20620.56	20628.70	0.57	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-06	Instrumnet Name :	P7
Client Sample ID :	MH11W0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:29:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1491.78	1478.14	1481.71	1483.88	0.48	ppb
Molybdenum	94-1	7.22	8.02	8.69	7.97	9.25	ppb
Molybdenum	95-1	5.27	5.78	6.24	5.77	8.44	ppb
Molybdenum	96-1	5.50	6.04	6.64	6.06	9.40	ppb
Molybdenum	97-1	5.31	5.67	6.20	5.73	7.88	ppb
Molybdenum	98-1	5.29	5.86	6.20	5.78	8.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.04	102.81	103.00	102.95	0.12	ppb
Phosphorus	31-2	5086.76	5126.15	5187.74	5133.55	0.99	ppb
Potassium	39-2	6030.27	5982.20	6005.94	6006.14	0.40	ppb
Rhodium	103-1				89		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				101		%
Selenium	77-2	40.58	38.91	32.25	37.25	11.83	ppb
Selenium	78-2	9.56	8.43	9.18	9.05	6.32	ppb
Selenium	82-1	3.30	2.86	3.22	3.13	7.53	ppb
Silicon	28-1	1262.96	1365.25	1511.33	1379.85	9.05	ppb
Silver	109-1	3.53	3.91	4.29	3.91	9.72	ppb
Silver	107-1	3.53	3.90	4.22	3.88	8.98	ppb
Sodium	23-2	1098.70	1096.31	1105.04	1100.02	0.41	ppb
Strontium	86-1	614.09	667.11	732.49	671.23	8.84	ppb
Strontium	88-1	622.88	674.59	735.36	677.61	8.31	ppb
Sulfur	34-1	1961.42	2718.87	3736.42	2805.57	31.75	ppb
Terbium	159-1				95		%
Terbium	159-2				103		%
Thallium	203-1	1.21	1.37	1.49	1.36	10.64	ppb
Thallium	205-1	1.23	1.34	1.47	1.35	8.85	ppb
Thorium	232-1	5.27	5.85	6.23	5.79	8.30	ppb
Tin	118-1	23.70	26.29	28.57	26.19	9.30	ppb
Titanium	47-1	267.33	288.68	316.12	290.71	8.41	ppb
Uranium	238-1	6.57	7.26	7.87	7.23	9.02	ppb
Vanadium	51-2	134.12	132.35	132.21	132.89	0.80	ppb
Yttrium	89-1				108		%
Yttrium	89-2				113		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-06	Instrumnet Name :	P7
Client Sample ID :	MH11W0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:29:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2463.12	2442.55	2462.30	2455.99	0.47	ppb
Zirconium	90-1	2.40	2.62	2.83	2.62	8.39	ppb
Zirconium	91-1	2.39	2.59	2.86	2.61	9.07	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-07	Instrumnet Name :	P7
Client Sample ID :	MH11W4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:32:46	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23271.42	22312.51	23545.98	23043.30	2.81	ppb
Antimony	121-1	2.52	2.50	2.53	2.52	0.70	ppb
Arsenic	75-1	35.22	36.02	36.21	35.82	1.46	ppb
Barium	135-1	611.16	619.12	620.19	616.83	0.80	ppb
Barium	137-1	619.65	626.99	622.99	623.21	0.59	ppb
Beryllium	9-1	2.32	2.30	2.22	2.28	2.30	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	11-1	18.74	19.50	19.07	19.10	2.00	ppb
Boron	10-1	18.05	18.47	18.79	18.44	1.99	ppb
Cadmium	106-1	12.34	12.47	11.67	12.16	3.54	ppb
Cadmium	108-1	11.21	10.50	10.68	10.80	3.42	ppb
Cadmium	111-1	12.08	12.33	11.99	12.13	1.42	ppb
Calcium	43-1	69246.56	69213.70	68969.89	69143.38	0.22	ppb
Calcium	44-1	69999.09	69740.83	69978.17	69906.03	0.21	ppb
Chromium	52-2	31.76	29.88	31.39	31.01	3.21	ppb
Cobalt	59-2	22.32	21.11	22.58	22.00	3.56	ppb
Copper	63-2	149.73	142.48	152.69	148.30	3.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	52870.15	49439.98	52383.17	51564.43	3.60	ppb
Iron	57-2	52295.44	49612.81	52703.42	51537.22	3.26	ppb
Krypton	83-1						cps
Lead	206-1	1034.18	1048.42	1044.47	1042.36	0.71	ppb
Lead	207-1	986.08	997.84	998.11	994.01	0.69	ppb
Lead	208-1	1009.65	1017.61	1012.47	1013.24	0.40	ppb
Lithium	6-1				100		%
Magnesium	24-2	14113.29	13444.10	14300.17	13952.52	3.23	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-07	Instrumnet Name :	P7
Client Sample ID :	MH11W4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:32:46	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1311.50	1230.17	1302.14	1281.27	3.47	ppb
Molybdenum	94-1	6.08	5.97	6.04	6.03	0.91	ppb
Molybdenum	95-1	3.80	3.77	3.68	3.75	1.74	ppb
Molybdenum	96-1	4.18	4.06	4.12	4.12	1.50	ppb
Molybdenum	97-1	3.78	3.81	3.84	3.81	0.78	ppb
Molybdenum	98-1	3.71	3.70	3.62	3.68	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	148.75	142.23	150.72	147.23	3.02	ppb
Phosphorus	31-2	4040.13	3720.02	3981.30	3913.82	4.35	ppb
Potassium	39-2	6550.88	6224.83	6610.14	6461.95	3.21	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	39.04	32.26	32.71	34.67	10.93	ppb
Selenium	78-2	8.65	8.43	7.72	8.27	5.85	ppb
Selenium	82-1	2.04	2.12	2.06	2.07	2.03	ppb
Silicon	28-1	1022.63	1029.87	1027.32	1026.61	0.36	ppb
Silver	109-1	2.94	2.91	2.93	2.93	0.57	ppb
Silver	107-1	2.91	2.94	2.91	2.92	0.59	ppb
Sodium	23-2	853.03	814.22	867.38	844.88	3.25	ppb
Strontium	86-1	307.02	307.55	303.55	306.04	0.71	ppb
Strontium	88-1	310.26	310.07	305.05	308.46	0.96	ppb
Sulfur	34-1	1534.46	1531.65	1660.32	1575.48	4.66	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	1.00	1.00	1.01	1.01	0.66	ppb
Thallium	205-1	0.99	1.01	1.01	1.01	1.16	ppb
Thorium	232-1	9.57	9.75	9.67	9.66	0.88	ppb
Tin	118-1	13.11	13.00	13.20	13.10	0.78	ppb
Titanium	47-1	243.54	246.13	245.28	244.99	0.54	ppb
Uranium	238-1	3.94	4.11	4.04	4.03	2.15	ppb
Vanadium	51-2	107.99	102.33	107.50	105.94	2.96	ppb
Yttrium	89-1				114		%
Yttrium	89-2				112		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-07	Instrumnet Name :	P7
Client Sample ID :	MH11W4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:32:46	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	774.31	737.53	788.15	766.66	3.41	ppb
Zirconium	90-1	2.29	2.33	2.25	2.29	1.84	ppb
Zirconium	91-1	2.35	2.39	2.26	2.33	2.96	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-08	Instrumnet Name :	P7
Client Sample ID :	MH11W5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:36:24	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19815.62	19371.42	19755.09	19647.37	1.23	ppb
Antimony	121-1	2.80	2.88	2.76	2.81	2.12	ppb
Arsenic	75-1	42.10	41.70	42.20	42.00	0.62	ppb
Barium	135-1	748.40	741.10	740.23	743.24	0.60	ppb
Barium	137-1	754.58	750.41	749.72	751.57	0.35	ppb
Beryllium	9-1	2.94	2.85	3.01	2.93	2.69	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	11-1	55.34	55.57	57.31	56.07	1.92	ppb
Boron	10-1	54.62	56.60	56.73	55.98	2.11	ppb
Cadmium	106-1	8.29	7.67	7.42	7.79	5.79	ppb
Cadmium	108-1	6.66	7.08	6.73	6.82	3.29	ppb
Cadmium	111-1	7.27	7.18	7.15	7.20	0.85	ppb
Calcium	43-1	109941.69	110128.70	109533.69	109868.03	0.28	ppb
Calcium	44-1	109950.29	109358.23	109205.93	109504.82	0.36	ppb
Chromium	52-2	34.77	34.60	34.77	34.71	0.29	ppb
Cobalt	59-2	22.17	22.11	22.36	22.21	0.57	ppb
Copper	63-2	147.69	147.07	147.61	147.46	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	57009.60	56447.89	57148.93	56868.81	0.65	ppb
Iron	57-2	56858.02	56744.30	56963.81	56855.38	0.19	ppb
Krypton	83-1						cps
Lead	206-1	764.86	763.67	765.63	764.72	0.13	ppb
Lead	207-1	716.09	719.72	724.03	719.95	0.55	ppb
Lead	208-1	736.69	736.40	734.21	735.77	0.18	ppb
Lithium	6-1				100		%
Magnesium	24-2	12746.29	12494.01	12724.44	12654.91	1.10	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-08	Instrumnet Name :	P7
Client Sample ID :	MH11W5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:36:24	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1443.08	1435.65	1450.82	1443.19	0.53	ppb
Molybdenum	94-1	6.83	6.88	6.80	6.84	0.59	ppb
Molybdenum	95-1	4.84	4.70	4.74	4.76	1.51	ppb
Molybdenum	96-1	5.21	5.07	5.05	5.11	1.73	ppb
Molybdenum	97-1	4.50	4.68	4.69	4.63	2.34	ppb
Molybdenum	98-1	4.84	4.82	4.80	4.82	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.51	45.65	45.06	45.41	0.67	ppb
Phosphorus	31-2	8602.76	8445.39	8492.01	8513.39	0.95	ppb
Potassium	39-2	8751.19	8707.26	8796.75	8751.74	0.51	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	31.25	32.38	29.88	31.17	4.02	ppb
Selenium	78-2	6.62	6.99	6.54	6.71	3.58	ppb
Selenium	82-1	1.79	1.81	1.58	1.73	7.41	ppb
Silicon	28-1	1464.56	1460.04	1449.29	1457.96	0.54	ppb
Silver	109-1	1.60	1.59	1.56	1.58	1.21	ppb
Silver	107-1	1.59	1.57	1.58	1.58	0.94	ppb
Sodium	23-2	701.61	697.48	707.57	702.22	0.72	ppb
Strontium	86-1	766.29	768.53	752.97	762.59	1.10	ppb
Strontium	88-1	773.35	771.54	768.08	770.99	0.35	ppb
Sulfur	34-1	1977.24	1983.41	2071.53	2010.72	2.62	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	1.49	1.52	1.46	1.49	1.96	ppb
Thallium	205-1	1.51	1.46	1.49	1.49	1.50	ppb
Thorium	232-1	4.07	4.10	4.12	4.10	0.59	ppb
Tin	118-1	19.30	19.02	18.67	18.99	1.66	ppb
Titanium	47-1	311.65	314.60	310.61	312.29	0.66	ppb
Uranium	238-1	4.40	4.36	4.32	4.36	0.93	ppb
Vanadium	51-2	88.37	87.98	88.49	88.28	0.31	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-08	Instrumnet Name :	P7
Client Sample ID :	MH11W5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:36:24	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1204.20	1202.22	1213.56	1206.66	0.50	ppb
Zirconium	90-1	2.44	2.40	2.39	2.41	1.19	ppb
Zirconium	91-1	2.53	2.52	2.47	2.51	1.32	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-09	Instrumnet Name :	P7
Client Sample ID :	MH11W6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:40:02	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18999.17	18901.56	18666.03	18855.59	0.91	ppb
Antimony	121-1	2.39	2.40	2.41	2.40	0.51	ppb
Arsenic	75-1	21.25	20.81	21.40	21.15	1.46	ppb
Barium	135-1	494.25	478.82	482.66	485.24	1.65	ppb
Barium	137-1	498.78	483.91	486.52	489.74	1.62	ppb
Beryllium	9-1	1.72	1.74	1.71	1.72	1.08	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	11-1	23.31	22.87	23.54	23.24	1.45	ppb
Boron	10-1	23.71	23.12	23.36	23.40	1.29	ppb
Cadmium	106-1	6.07	5.37	6.35	5.93	8.58	ppb
Cadmium	108-1	4.85	4.73	4.63	4.74	2.32	ppb
Cadmium	111-1	5.13	4.96	5.07	5.05	1.68	ppb
Calcium	43-1	84101.50	82358.32	81209.65	82556.49	1.76	ppb
Calcium	44-1	85323.68	82844.59	82534.03	83567.43	1.83	ppb
Chromium	52-2	52.75	51.81	51.80	52.12	1.05	ppb
Cobalt	59-2	19.31	19.11	19.29	19.24	0.56	ppb
Copper	63-2	143.39	141.40	142.87	142.56	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	51520.84	51067.89	50679.91	51089.55	0.82	ppb
Iron	57-2	51014.09	50440.06	50423.40	50625.85	0.66	ppb
Krypton	83-1						cps
Lead	206-1	593.53	571.36	577.74	580.88	1.97	ppb
Lead	207-1	555.73	538.16	536.18	543.36	1.98	ppb
Lead	208-1	569.80	550.85	551.54	557.40	1.93	ppb
Lithium	6-1				99		%
Magnesium	24-2	12104.94	12053.37	11970.69	12043.00	0.56	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-09	Instrumnet Name :	P7
Client Sample ID :	MH11W6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:40:02	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1347.28	1332.92	1328.50	1336.24	0.73	ppb
Molybdenum	94-1	5.57	5.36	5.32	5.42	2.43	ppb
Molybdenum	95-1	4.02	3.90	3.99	3.97	1.65	ppb
Molybdenum	96-1	4.27	4.20	4.18	4.22	1.05	ppb
Molybdenum	97-1	4.17	4.06	4.04	4.09	1.67	ppb
Molybdenum	98-1	4.11	3.95	4.05	4.04	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	152.43	152.25	151.70	152.13	0.25	ppb
Phosphorus	31-2	4346.60	4209.41	4229.33	4261.78	1.74	ppb
Potassium	39-2	5388.71	5397.41	5301.22	5362.45	0.99	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	24.23	28.12	29.69	27.34	10.28	ppb
Selenium	78-2	8.16	7.50	7.17	7.61	6.62	ppb
Selenium	82-1	2.36	2.18	2.28	2.27	4.00	ppb
Silicon	28-1	1410.73	1358.05	1356.89	1375.22	2.24	ppb
Silver	109-1	1.33	1.28	1.34	1.32	2.53	ppb
Silver	107-1	1.31	1.32	1.33	1.32	0.70	ppb
Sodium	23-2	459.63	462.44	462.52	461.53	0.36	ppb
Strontium	86-1	281.67	272.21	276.56	276.82	1.71	ppb
Strontium	88-1	288.19	276.32	279.51	281.34	2.18	ppb
Sulfur	34-1	1511.10	1242.82	1247.96	1333.96	11.50	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.69	0.66	0.68	0.67	2.60	ppb
Thallium	205-1	0.68	0.64	0.66	0.66	3.23	ppb
Thorium	232-1	3.59	3.49	3.47	3.52	1.82	ppb
Tin	118-1	13.27	13.18	13.18	13.21	0.42	ppb
Titanium	47-1	328.19	317.66	321.55	322.47	1.65	ppb
Uranium	238-1	4.41	4.26	4.24	4.31	2.15	ppb
Vanadium	51-2	95.42	94.23	94.10	94.59	0.77	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-09	Instrumnet Name :	P7
Client Sample ID :	MH11W6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:40:02	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1129.90	1114.38	1127.25	1123.84	0.74	ppb
Zirconium	90-1	1.83	1.79	1.80	1.80	1.11	ppb
Zirconium	91-1	1.84	1.80	1.81	1.82	1.36	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-03	Instrumnet Name :	P7
Client Sample ID :	MH1148D	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:43:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24289.20	24493.31	24225.23	24335.91	0.58	ppb
Antimony	121-1	4.27	4.37	4.43	4.36	1.86	ppb
Arsenic	75-1	139.82	143.14	141.66	141.54	1.18	ppb
Barium	135-1	775.70	784.18	785.81	781.89	0.69	ppb
Barium	137-1	791.58	796.08	793.45	793.70	0.28	ppb
Beryllium	9-1	2.30	2.36	2.35	2.34	1.38	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	11-1	18.30	19.25	18.84	18.80	2.54	ppb
Boron	10-1	17.33	19.79	18.70	18.61	6.63	ppb
Cadmium	106-1	16.49	17.88	15.93	16.76	5.99	ppb
Cadmium	108-1	15.78	16.18	15.84	15.93	1.37	ppb
Cadmium	111-1	18.19	18.17	18.39	18.25	0.68	ppb
Calcium	43-1	117268.76	118950.36	118038.89	118086.00	0.71	ppb
Calcium	44-1	117939.79	119320.39	118273.89	118511.36	0.61	ppb
Chromium	52-2	39.47	40.01	39.46	39.65	0.79	ppb
Cobalt	59-2	26.16	26.24	26.17	26.19	0.17	ppb
Copper	63-2	231.24	231.63	234.84	232.57	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	67195.79	67043.90	67378.26	67205.98	0.25	ppb
Iron	57-2	66811.87	67110.52	67351.20	67091.20	0.40	ppb
Krypton	83-1						cps
Lead	206-1	1432.25	1451.29	1430.03	1437.86	0.81	ppb
Lead	207-1	1384.12	1398.34	1383.42	1388.63	0.61	ppb
Lead	208-1	1401.48	1415.31	1404.10	1406.96	0.52	ppb
Lithium	6-1				100		%
Magnesium	24-2	16400.80	16592.12	16475.64	16489.52	0.58	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-03	Instrumnet Name :	P7
Client Sample ID :	MH1148D	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:43:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2403.70	2415.02	2418.43	2412.38	0.32	ppb
Molybdenum	94-1	6.38	6.44	6.44	6.42	0.51	ppb
Molybdenum	95-1	4.27	4.48	4.32	4.35	2.48	ppb
Molybdenum	96-1	4.55	4.70	4.71	4.65	1.96	ppb
Molybdenum	97-1	4.37	4.40	4.40	4.39	0.43	ppb
Molybdenum	98-1	4.30	4.35	4.31	4.32	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.73	111.57	112.46	111.59	0.78	ppb
Phosphorus	31-2	3910.87	3992.86	3841.44	3915.06	1.94	ppb
Potassium	39-2	5955.33	6003.28	5947.24	5968.62	0.51	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	39.78	36.47	34.12	36.79	7.73	ppb
Selenium	78-2	7.59	8.87	8.83	8.43	8.62	ppb
Selenium	82-1	1.67	1.99	2.15	1.94	12.64	ppb
Silicon	28-1	1275.44	1285.61	1270.21	1277.08	0.61	ppb
Silver	109-1	4.49	4.63	4.64	4.59	1.86	ppb
Silver	107-1	4.54	4.61	4.58	4.57	0.83	ppb
Sodium	23-2	720.68	735.25	737.45	731.13	1.25	ppb
Strontium	86-1	354.14	358.36	354.52	355.67	0.66	ppb
Strontium	88-1	361.68	363.18	363.30	362.72	0.25	ppb
Sulfur	34-1	651.17	753.89	712.58	705.88	7.32	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	1.31	1.33	1.31	1.32	0.73	ppb
Thallium	205-1	1.30	1.32	1.28	1.30	1.36	ppb
Thorium	232-1	10.16	10.32	10.23	10.24	0.78	ppb
Tin	118-1	15.64	15.74	16.09	15.82	1.49	ppb
Titanium	47-1	278.60	283.50	279.95	280.69	0.90	ppb
Uranium	238-1	4.59	4.62	4.61	4.60	0.36	ppb
Vanadium	51-2	113.07	114.20	112.98	113.42	0.60	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-03	Instrumnet Name :	P7
Client Sample ID :	MH1148D	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:43:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1256.76	1266.14	1263.60	1262.17	0.38	ppb
Zirconium	90-1	2.25	2.30	2.28	2.28	1.05	ppb
Zirconium	91-1	2.38	2.43	2.38	2.40	1.18	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-10	Instrumnet Name :	P7
Client Sample ID :	MH11W7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:47:20	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29606.78	29864.26	29673.36	29714.80	0.45	ppb
Antimony	121-1	6.71	6.60	6.62	6.64	0.88	ppb
Arsenic	75-1	57.78	57.58	57.26	57.54	0.45	ppb
Barium	135-1	1424.95	1400.51	1397.41	1407.62	1.07	ppb
Barium	137-1	1426.33	1415.72	1418.71	1420.25	0.39	ppb
Beryllium	9-1	3.60	3.48	3.51	3.53	1.87	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	11-1	61.87	64.91	64.02	63.60	2.46	ppb
Boron	10-1	60.52	62.74	64.36	62.54	3.08	ppb
Cadmium	106-1	16.90	17.09	15.64	16.54	4.75	ppb
Cadmium	108-1	14.11	13.99	14.67	14.26	2.53	ppb
Cadmium	111-1	16.63	16.22	16.27	16.38	1.38	ppb
Calcium	43-1	166423.63	164836.99	164728.01	165329.54	0.57	ppb
Calcium	44-1	164920.22	166622.00	165528.22	165690.15	0.52	ppb
Chromium	52-2	59.67	60.10	58.91	59.56	1.01	ppb
Cobalt	59-2	28.19	28.49	28.16	28.28	0.65	ppb
Copper	63-2	336.29	336.83	335.20	336.11	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	73935.80	73884.59	73152.57	73657.65	0.59	ppb
Iron	57-2	73519.83	73519.79	73361.33	73466.98	0.12	ppb
Krypton	83-1						cps
Lead	206-1	5109.23	5074.10	5100.06	5094.47	0.36	ppb
Lead	207-1	4502.22	4517.09	4506.62	4508.64	0.17	ppb
Lead	208-1	4720.83	4752.26	4724.29	4732.46	0.36	ppb
Lithium	6-1				100		%
Magnesium	24-2	15957.25	16003.19	15982.81	15981.08	0.14	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-10	Instrumnet Name :	P7
Client Sample ID :	MH11W7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:47:20	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2177.97	2180.99	2165.59	2174.85	0.38	ppb
Molybdenum	94-1	7.85	8.06	7.99	7.97	1.37	ppb
Molybdenum	95-1	5.46	5.32	5.30	5.36	1.61	ppb
Molybdenum	96-1	5.75	5.82	5.64	5.74	1.58	ppb
Molybdenum	97-1	5.37	5.36	5.23	5.32	1.47	ppb
Molybdenum	98-1	5.31	5.38	5.36	5.35	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.96	112.46	111.91	112.11	0.27	ppb
Phosphorus	31-2	10804.59	10684.75	10682.16	10723.84	0.65	ppb
Potassium	39-2	9578.28	9615.22	9587.79	9593.76	0.20	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	39.29	46.77	37.26	41.11	12.19	ppb
Selenium	78-2	11.39	10.29	10.70	10.79	5.13	ppb
Selenium	82-1	3.86	3.76	4.12	3.91	4.71	ppb
Silicon	28-1	1707.53	1695.14	1694.13	1698.93	0.44	ppb
Silver	109-1	5.63	5.46	5.64	5.57	1.80	ppb
Silver	107-1	5.54	5.64	5.56	5.58	0.88	ppb
Sodium	23-2	1427.20	1426.99	1431.08	1428.42	0.16	ppb
Strontium	86-1	669.63	674.75	664.32	669.56	0.78	ppb
Strontium	88-1	677.19	680.67	676.82	678.23	0.31	ppb
Sulfur	34-1	2876.39	2910.21	2816.63	2867.74	1.65	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.99	0.98	0.99	0.99	0.42	ppb
Thallium	205-1	0.98	0.97	0.98	0.98	1.07	ppb
Thorium	232-1	4.54	4.55	4.57	4.55	0.34	ppb
Tin	118-1	125.07	122.45	122.14	123.22	1.31	ppb
Titanium	47-1	415.25	417.22	409.99	414.15	0.90	ppb
Uranium	238-1	7.09	7.03	7.07	7.06	0.45	ppb
Vanadium	51-2	125.93	126.26	124.55	125.58	0.72	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-10	Instrumnet Name :	P7
Client Sample ID :	MH11W7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:47:20	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2442.90	2436.55	2426.14	2435.20	0.35	ppb
Zirconium	90-1	2.86	2.84	2.85	2.85	0.45	ppb
Zirconium	91-1	2.88	2.91	2.93	2.91	0.81	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-11	Instrumnet Name :	P7
Client Sample ID :	MH11W8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:51:02	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23341.58	23086.86	22847.03	23091.83	1.07	ppb
Antimony	121-1	1.41	1.42	1.40	1.41	0.74	ppb
Arsenic	75-1	26.54	27.03	27.49	27.02	1.77	ppb
Barium	135-1	748.16	754.84	752.37	751.79	0.45	ppb
Barium	137-1	752.96	766.76	756.56	758.76	0.94	ppb
Beryllium	9-1	1.89	1.83	1.92	1.88	2.45	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	11-1	12.63	12.31	12.08	12.34	2.23	ppb
Boron	10-1	12.05	11.75	12.82	12.21	4.53	ppb
Cadmium	106-1	5.34	4.53	5.63	5.17	11.06	ppb
Cadmium	108-1	2.75	2.86	3.41	3.01	11.77	ppb
Cadmium	111-1	3.29	3.22	3.41	3.30	2.87	ppb
Calcium	43-1	280238.69	283362.27	286863.66	283488.21	1.17	ppb
Calcium	44-1	281409.16	283829.58	286850.76	284029.83	0.96	ppb
Chromium	52-2	35.24	35.26	35.32	35.27	0.13	ppb
Cobalt	59-2	22.21	22.40	21.99	22.20	0.93	ppb
Copper	63-2	71.93	71.81	70.90	71.55	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	51980.54	51815.18	51543.01	51779.58	0.43	ppb
Iron	57-2	52335.39	52322.13	51773.87	52143.80	0.61	ppb
Krypton	83-1						cps
Lead	206-1	132.31	137.77	136.97	135.69	2.17	ppb
Lead	207-1	123.83	125.15	126.88	125.29	1.22	ppb
Lead	208-1	128.50	130.36	131.17	130.01	1.05	ppb
Lithium	6-1				99		%
Magnesium	24-2	16141.51	16128.84	15862.28	16044.21	0.98	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-11	Instrumnet Name :	P7
Client Sample ID :	MH11W8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:51:02	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	888.50	883.66	878.92	883.70	0.54	ppb
Molybdenum	94-1	5.68	5.82	5.94	5.81	2.23	ppb
Molybdenum	95-1	4.07	4.13	4.17	4.12	1.16	ppb
Molybdenum	96-1	4.35	4.40	4.45	4.40	1.19	ppb
Molybdenum	97-1	4.14	4.19	4.22	4.18	0.89	ppb
Molybdenum	98-1	4.18	4.22	4.16	4.19	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	277.62	279.83	276.03	277.83	0.69	ppb
Phosphorus	31-2	3195.13	3079.45	3161.66	3145.41	1.89	ppb
Potassium	39-2	4549.69	4550.03	4557.08	4552.26	0.09	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	31.38	25.72	27.65	28.25	10.17	ppb
Selenium	78-2	6.19	7.33	7.89	7.14	12.18	ppb
Selenium	82-1	1.66	1.58	1.67	1.64	2.88	ppb
Silicon	28-1	1188.56	1205.36	1222.43	1205.45	1.40	ppb
Silver	109-1	0.51	0.55	0.52	0.53	4.44	ppb
Silver	107-1	0.52	0.50	0.54	0.52	3.07	ppb
Sodium	23-2	674.49	669.46	665.28	669.74	0.69	ppb
Strontium	86-1	558.01	565.63	567.77	563.80	0.91	ppb
Strontium	88-1	566.24	575.61	575.66	572.51	0.95	ppb
Sulfur	34-1	1197.72	1144.20	1390.06	1243.99	10.39	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.71	0.71	0.73	0.71	2.05	ppb
Thallium	205-1	0.72	0.72	0.74	0.72	1.42	ppb
Thorium	232-1	7.24	7.22	7.31	7.26	0.65	ppb
Tin	118-1	4.19	4.23	4.25	4.22	0.79	ppb
Titanium	47-1	265.56	267.61	270.47	267.88	0.92	ppb
Uranium	238-1	5.53	5.57	5.60	5.56	0.60	ppb
Vanadium	51-2	121.26	121.47	120.67	121.14	0.34	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-11	Instrumnet Name :	P7
Client Sample ID :	MH11W8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:51:02	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	266.54	265.96	261.18	264.56	1.11	ppb
Zirconium	90-1	1.89	1.88	1.91	1.89	0.98	ppb
Zirconium	91-1	1.85	1.94	1.96	1.92	3.24	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-12	Instrumnet Name :	P7
Client Sample ID :	MH11X0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:54:43	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16731.39	16714.77	16570.41	16672.19	0.53	ppb
Antimony	121-1	2.07	2.07	2.11	2.08	1.13	ppb
Arsenic	75-1	30.03	30.60	29.97	30.20	1.14	ppb
Barium	135-1	498.42	498.73	498.74	498.63	0.04	ppb
Barium	137-1	505.56	505.02	503.14	504.57	0.25	ppb
Beryllium	9-1	1.53	1.53	1.53	1.53	0.18	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	11-1	19.47	19.33	19.93	19.58	1.62	ppb
Boron	10-1	20.71	19.20	19.35	19.75	4.21	ppb
Cadmium	106-1	4.15	4.93	4.55	4.55	8.56	ppb
Cadmium	108-1	4.16	3.94	4.06	4.05	2.72	ppb
Cadmium	111-1	4.39	4.56	4.56	4.50	2.16	ppb
Calcium	43-1	63591.66	62890.48	62469.56	62983.90	0.90	ppb
Calcium	44-1	64339.71	64262.19	63812.71	64138.21	0.44	ppb
Chromium	52-2	32.57	32.13	32.37	32.36	0.68	ppb
Cobalt	59-2	18.62	18.61	18.53	18.59	0.27	ppb
Copper	63-2	119.96	119.54	120.34	119.95	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	48913.69	48609.56	48525.80	48683.01	0.42	ppb
Iron	57-2	48485.04	48378.62	48730.34	48531.33	0.37	ppb
Krypton	83-1						cps
Lead	206-1	346.04	352.19	350.88	349.70	0.93	ppb
Lead	207-1	318.47	320.53	319.15	319.38	0.33	ppb
Lead	208-1	329.32	332.40	330.62	330.78	0.47	ppb
Lithium	6-1				101		%
Magnesium	24-2	15186.25	15296.53	15194.67	15225.82	0.40	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-12	Instrumnet Name :	P7
Client Sample ID :	MH11X0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:54:43	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	997.56	986.87	992.66	992.36	0.54	ppb
Molybdenum	94-1	5.71	5.43	5.58	5.57	2.53	ppb
Molybdenum	95-1	5.01	4.94	4.89	4.95	1.22	ppb
Molybdenum	96-1	5.06	4.98	4.85	4.96	2.11	ppb
Molybdenum	97-1	4.86	4.90	4.87	4.88	0.39	ppb
Molybdenum	98-1	4.87	4.89	4.70	4.82	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.50	71.66	71.70	71.62	0.15	ppb
Phosphorus	31-2	2696.56	2677.82	2664.62	2679.66	0.60	ppb
Potassium	39-2	4513.87	4526.48	4557.10	4532.49	0.49	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	28.07	28.66	33.75	30.16	10.36	ppb
Selenium	78-2	8.18	8.34	8.74	8.42	3.44	ppb
Selenium	82-1	3.43	3.53	3.57	3.51	2.10	ppb
Silicon	28-1	1149.95	1154.96	1140.51	1148.48	0.64	ppb
Silver	109-1	0.80	0.75	0.80	0.78	3.82	ppb
Silver	107-1	0.75	0.76	0.78	0.77	2.15	ppb
Sodium	23-2	515.22	519.90	515.00	516.70	0.54	ppb
Strontium	86-1	328.84	330.28	325.75	328.29	0.70	ppb
Strontium	88-1	331.41	334.06	333.00	332.82	0.40	ppb
Sulfur	34-1	878.15	1053.31	886.12	939.19	10.53	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.71	0.73	0.71	0.71	1.76	ppb
Thallium	205-1	0.70	0.71	0.70	0.70	0.34	ppb
Thorium	232-1	2.45	2.50	2.48	2.48	1.02	ppb
Tin	118-1	7.40	7.25	7.39	7.35	1.15	ppb
Titanium	47-1	135.45	134.03	132.30	133.92	1.18	ppb
Uranium	238-1	3.50	3.58	3.52	3.53	1.13	ppb
Vanadium	51-2	84.37	84.08	84.99	84.48	0.55	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-12	Instrumnet Name :	P7
Client Sample ID :	MH11X0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:54:43	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	651.56	649.35	652.41	651.11	0.24	ppb
Zirconium	90-1	1.45	1.44	1.41	1.43	1.34	ppb
Zirconium	91-1	1.57	1.47	1.43	1.49	4.67	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-13	Instrumnet Name :	P7
Client Sample ID :	MH11X2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:58:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22807.36	22535.21	22700.21	22680.93	0.60	ppb
Antimony	121-1	3.16	3.20	3.26	3.21	1.56	ppb
Arsenic	75-1	31.78	31.64	32.44	31.95	1.33	ppb
Barium	135-1	950.82	950.54	953.51	951.62	0.17	ppb
Barium	137-1	961.71	950.54	975.03	962.43	1.27	ppb
Beryllium	9-1	1.85	1.86	1.85	1.85	0.21	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	11-1	30.73	31.32	31.82	31.29	1.74	ppb
Boron	10-1	30.59	29.70	32.30	30.87	4.29	ppb
Cadmium	106-1	7.24	6.01	6.43	6.56	9.49	ppb
Cadmium	108-1	5.83	5.41	5.86	5.70	4.43	ppb
Cadmium	111-1	6.00	5.90	6.09	6.00	1.58	ppb
Calcium	43-1	179960.15	182074.32	184390.30	182141.59	1.22	ppb
Calcium	44-1	180500.55	182871.04	183815.49	182395.69	0.94	ppb
Chromium	52-2	46.64	45.19	46.22	46.02	1.61	ppb
Cobalt	59-2	21.48	20.89	21.12	21.16	1.41	ppb
Copper	63-2	149.83	147.42	149.85	149.03	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	60111.67	59899.40	60129.67	60046.91	0.21	ppb
Iron	57-2	60290.20	59766.01	60169.41	60075.21	0.46	ppb
Krypton	83-1						cps
Lead	206-1	785.62	790.43	795.04	790.36	0.60	ppb
Lead	207-1	731.02	736.34	736.21	734.52	0.41	ppb
Lead	208-1	751.75	756.93	762.15	756.94	0.69	ppb
Lithium	6-1				99		%
Magnesium	24-2	14443.43	14108.39	14266.34	14272.72	1.17	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-13	Instrumnet Name :	P7
Client Sample ID :	MH11X2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:58:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2441.08	2403.60	2432.86	2425.85	0.81	ppb
Molybdenum	94-1	5.93	5.84	6.02	5.93	1.58	ppb
Molybdenum	95-1	3.95	4.02	4.07	4.02	1.50	ppb
Molybdenum	96-1	4.29	4.27	4.39	4.32	1.50	ppb
Molybdenum	97-1	4.03	3.89	4.05	3.99	2.15	ppb
Molybdenum	98-1	3.97	4.03	4.00	4.00	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	244.27	242.39	242.61	243.09	0.42	ppb
Phosphorus	31-2	3823.93	3882.54	3936.85	3881.11	1.46	ppb
Potassium	39-2	7094.38	7000.58	7049.58	7048.18	0.67	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	32.75	32.67	28.17	31.20	8.40	ppb
Selenium	78-2	7.04	7.10	6.62	6.92	3.81	ppb
Selenium	82-1	2.17	1.70	1.96	1.94	12.08	ppb
Silicon	28-1	2371.06	2373.94	2422.23	2389.07	1.20	ppb
Silver	109-1	1.81	1.79	1.80	1.80	0.54	ppb
Silver	107-1	1.82	1.82	1.83	1.82	0.25	ppb
Sodium	23-2	1086.71	1071.95	1081.04	1079.90	0.69	ppb
Strontium	86-1	406.55	411.57	418.11	412.08	1.41	ppb
Strontium	88-1	411.47	414.61	421.82	415.97	1.28	ppb
Sulfur	34-1	1791.16	1742.46	1976.55	1836.72	6.72	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.65	0.66	0.71	0.68	4.39	ppb
Thallium	205-1	0.67	0.67	0.71	0.68	3.08	ppb
Thorium	232-1	5.12	5.20	5.24	5.19	1.23	ppb
Tin	118-1	13.66	13.65	13.95	13.75	1.21	ppb
Titanium	47-1	376.97	385.30	388.73	383.67	1.58	ppb
Uranium	238-1	4.76	4.80	4.88	4.81	1.28	ppb
Vanadium	51-2	110.46	109.21	109.29	109.65	0.64	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-13	Instrumnet Name :	P7
Client Sample ID :	MH11X2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:58:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1343.97	1330.52	1336.51	1337.00	0.50	ppb
Zirconium	90-1	2.09	2.06	2.08	2.08	0.62	ppb
Zirconium	91-1	2.13	2.14	2.17	2.15	0.92	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-14	Instrumnet Name :	P7
Client Sample ID :	MH11X3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:02:02	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21201.01	21084.07	21191.43	21158.84	0.31	ppb
Antimony	121-1	2.12	2.15	2.13	2.13	0.68	ppb
Arsenic	75-1	25.14	25.76	25.44	25.45	1.21	ppb
Barium	135-1	533.17	538.40	536.40	535.99	0.49	ppb
Barium	137-1	534.79	544.10	542.90	540.60	0.94	ppb
Beryllium	9-1	1.86	1.86	1.95	1.89	2.68	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	11-1	12.65	12.84	13.06	12.85	1.56	ppb
Boron	10-1	13.62	12.85	12.57	13.01	4.16	ppb
Cadmium	106-1	5.79	6.03	6.78	6.20	8.33	ppb
Cadmium	108-1	5.27	4.66	5.32	5.09	7.26	ppb
Cadmium	111-1	5.77	5.76	5.82	5.78	0.58	ppb
Calcium	43-1	89754.64	90519.67	89132.65	89802.32	0.77	ppb
Calcium	44-1	90965.61	91592.22	90886.46	91148.09	0.42	ppb
Chromium	52-2	48.74	48.38	48.45	48.52	0.39	ppb
Cobalt	59-2	20.61	20.59	20.72	20.64	0.33	ppb
Copper	63-2	100.44	100.89	101.47	100.94	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	52057.41	52028.38	51700.55	51928.78	0.38	ppb
Iron	57-2	51779.68	51484.05	51603.95	51622.56	0.29	ppb
Krypton	83-1						cps
Lead	206-1	551.98	561.27	555.21	556.15	0.85	ppb
Lead	207-1	511.41	523.16	519.62	518.06	1.16	ppb
Lead	208-1	527.93	540.11	533.53	533.86	1.14	ppb
Lithium	6-1				99		%
Magnesium	24-2	14612.50	14586.39	14793.84	14664.24	0.77	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-14	Instrumnet Name :	P7
Client Sample ID :	MH11X3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:02:02	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1165.22	1150.50	1160.32	1158.68	0.65	ppb
Molybdenum	94-1	4.70	4.43	4.68	4.61	3.31	ppb
Molybdenum	95-1	3.35	3.61	3.41	3.45	3.94	ppb
Molybdenum	96-1	3.53	3.59	3.62	3.58	1.35	ppb
Molybdenum	97-1	3.42	3.34	3.33	3.36	1.43	ppb
Molybdenum	98-1	3.48	3.46	3.37	3.43	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.36	92.27	93.52	92.38	1.17	ppb
Phosphorus	31-2	4426.19	4447.42	4469.54	4447.72	0.49	ppb
Potassium	39-2	5169.31	5188.10	5197.01	5184.81	0.27	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	29.48	31.00	34.13	31.53	7.52	ppb
Selenium	78-2	7.82	8.15	7.22	7.73	6.12	ppb
Selenium	82-1	1.66	1.96	2.14	1.92	12.58	ppb
Silicon	28-1	1640.94	1615.70	1605.99	1620.88	1.11	ppb
Silver	109-1	1.57	1.60	1.62	1.59	1.71	ppb
Silver	107-1	1.57	1.58	1.60	1.58	0.76	ppb
Sodium	23-2	488.07	491.78	494.39	491.41	0.65	ppb
Strontium	86-1	293.88	291.39	292.57	292.61	0.43	ppb
Strontium	88-1	296.56	297.40	299.32	297.76	0.48	ppb
Sulfur	34-1	516.74	518.79	545.79	527.11	3.08	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.75	0.75	0.79	0.76	3.29	ppb
Thallium	205-1	0.74	0.77	0.78	0.76	2.89	ppb
Thorium	232-1	8.97	8.84	9.04	8.95	1.13	ppb
Tin	118-1	19.21	19.23	19.30	19.24	0.24	ppb
Titanium	47-1	316.00	315.91	314.65	315.52	0.24	ppb
Uranium	238-1	4.84	4.81	4.84	4.83	0.41	ppb
Vanadium	51-2	98.87	97.67	97.99	98.18	0.64	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-14	Instrumnet Name :	P7
Client Sample ID :	MH11X3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:02:02	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	628.54	633.64	633.49	631.89	0.46	ppb
Zirconium	90-1	1.45	1.49	1.51	1.48	2.16	ppb
Zirconium	91-1	1.47	1.59	1.57	1.54	3.95	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-15	Instrumnet Name :	P7
Client Sample ID :	MH11X4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:05:40	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25980.63	26033.57	26054.58	26022.93	0.15	ppb
Antimony	121-1	5.50	5.47	5.48	5.48	0.32	ppb
Arsenic	75-1	40.99	40.16	39.56	40.24	1.78	ppb
Barium	135-1	1035.97	1037.37	1042.72	1038.69	0.34	ppb
Barium	137-1	1053.37	1052.24	1045.56	1050.39	0.40	ppb
Beryllium	9-1	3.16	3.07	3.14	3.12	1.47	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	11-1	36.72	38.50	37.52	37.58	2.37	ppb
Boron	10-1	37.69	39.47	38.13	38.43	2.41	ppb
Cadmium	106-1	13.69	12.14	11.54	12.46	8.92	ppb
Cadmium	108-1	10.83	11.11	11.69	11.21	3.89	ppb
Cadmium	111-1	12.63	12.72	12.49	12.61	0.96	ppb
Calcium	43-1	133130.21	132640.57	132494.57	132755.12	0.25	ppb
Calcium	44-1	134063.50	132655.69	132987.69	133235.63	0.55	ppb
Chromium	52-2	80.03	79.94	79.85	79.94	0.11	ppb
Cobalt	59-2	25.16	25.25	25.62	25.34	0.96	ppb
Copper	63-2	275.06	273.38	273.53	273.99	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	65723.98	65415.13	64870.18	65336.43	0.66	ppb
Iron	57-2	65164.65	65361.77	65551.31	65359.24	0.30	ppb
Krypton	83-1						cps
Lead	206-1	1404.05	1398.02	1393.37	1398.48	0.38	ppb
Lead	207-1	1326.11	1303.73	1314.78	1314.87	0.85	ppb
Lead	208-1	1357.21	1339.74	1336.65	1344.53	0.82	ppb
Lithium	6-1				97		%
Magnesium	24-2	19779.98	19731.12	19620.07	19710.39	0.42	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-15	Instrumnet Name :	P7
Client Sample ID :	MH11X4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:05:40	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2436.12	2423.69	2436.30	2432.04	0.30	ppb
Molybdenum	94-1	6.18	5.84	6.22	6.08	3.40	ppb
Molybdenum	95-1	5.85	5.93	5.86	5.88	0.73	ppb
Molybdenum	96-1	5.84	5.95	5.95	5.91	1.10	ppb
Molybdenum	97-1	5.95	5.93	5.87	5.92	0.78	ppb
Molybdenum	98-1	5.92	5.82	5.86	5.86	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	392.04	390.13	393.56	391.91	0.44	ppb
Phosphorus	31-2	11201.60	11336.77	11387.76	11308.71	0.85	ppb
Potassium	39-2	8585.88	8557.34	8564.01	8569.08	0.17	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	38.64	34.05	36.44	36.38	6.31	ppb
Selenium	78-2	9.47	9.72	9.08	9.42	3.39	ppb
Selenium	82-1	3.98	3.64	3.81	3.81	4.50	ppb
Silicon	28-1	1318.26	1311.50	1305.52	1311.76	0.49	ppb
Silver	109-1	2.79	2.86	2.74	2.80	2.03	ppb
Silver	107-1	2.78	2.68	2.72	2.73	1.76	ppb
Sodium	23-2	850.38	849.59	844.65	848.21	0.37	ppb
Strontium	86-1	429.66	426.76	427.45	427.96	0.35	ppb
Strontium	88-1	432.79	430.23	433.15	432.06	0.37	ppb
Sulfur	34-1	2444.33	2336.03	2341.44	2373.93	2.57	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	1.55	1.58	1.56	1.56	0.82	ppb
Thallium	205-1	1.55	1.53	1.54	1.54	0.63	ppb
Thorium	232-1	2.43	2.44	2.40	2.42	0.65	ppb
Tin	118-1	47.98	48.47	48.34	48.26	0.52	ppb
Titanium	47-1	343.81	342.07	343.38	343.09	0.26	ppb
Uranium	238-1	5.69	5.76	5.53	5.66	2.02	ppb
Vanadium	51-2	107.74	108.05	107.54	107.78	0.24	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-15	Instrumnet Name :	P7
Client Sample ID :	MH11X4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:05:40	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2311.70	2318.12	2325.83	2318.55	0.31	ppb
Zirconium	90-1	1.23	1.23	1.22	1.23	0.42	ppb
Zirconium	91-1	1.33	1.37	1.30	1.33	2.81	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-16	Instrumnet Name :	P7
Client Sample ID :	MH11X5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:09:18	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21384.71	21378.45	21540.97	21434.71	0.43	ppb
Antimony	121-1	2.97	2.95	2.95	2.96	0.44	ppb
Arsenic	75-1	42.95	44.03	42.66	43.22	1.67	ppb
Barium	135-1	629.40	633.31	632.99	631.90	0.34	ppb
Barium	137-1	647.48	636.15	639.78	641.14	0.90	ppb
Beryllium	9-1	2.43	2.36	2.28	2.36	3.22	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	11-1	38.31	38.66	39.25	38.74	1.23	ppb
Boron	10-1	39.25	37.51	37.78	38.18	2.45	ppb
Cadmium	106-1	9.50	8.41	7.55	8.48	11.51	ppb
Cadmium	108-1	7.82	8.17	7.49	7.83	4.33	ppb
Cadmium	111-1	9.44	9.33	9.23	9.33	1.11	ppb
Calcium	43-1	94905.49	93994.14	93678.77	94192.80	0.68	ppb
Calcium	44-1	95427.12	94574.45	94754.35	94918.64	0.47	ppb
Chromium	52-2	35.62	35.17	35.98	35.59	1.14	ppb
Cobalt	59-2	21.46	21.31	21.50	21.42	0.45	ppb
Copper	63-2	129.01	130.10	129.40	129.50	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	51236.21	50853.01	50905.55	50998.26	0.41	ppb
Iron	57-2	50648.31	50796.57	50573.31	50672.73	0.22	ppb
Krypton	83-1						cps
Lead	206-1	810.65	799.87	815.54	808.69	0.99	ppb
Lead	207-1	765.58	757.11	770.78	764.49	0.90	ppb
Lead	208-1	784.34	774.25	785.83	781.47	0.81	ppb
Lithium	6-1				97		%
Magnesium	24-2	12160.95	12089.96	12224.64	12158.51	0.55	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-16	Instrumnet Name :	P7
Client Sample ID :	MH11X5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:09:18	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1200.35	1180.54	1187.85	1189.58	0.84	ppb
Molybdenum	94-1	5.15	5.22	5.29	5.22	1.30	ppb
Molybdenum	95-1	3.68	3.68	3.70	3.69	0.38	ppb
Molybdenum	96-1	3.92	4.01	3.94	3.96	1.16	ppb
Molybdenum	97-1	3.81	3.77	3.76	3.78	0.78	ppb
Molybdenum	98-1	3.73	3.71	3.81	3.75	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.60	74.88	75.26	75.25	0.47	ppb
Phosphorus	31-2	5431.38	5080.90	5190.46	5234.25	3.43	ppb
Potassium	39-2	6880.49	6886.93	6898.65	6888.69	0.13	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	30.74	29.36	25.07	28.39	10.42	ppb
Selenium	78-2	6.35	6.57	6.94	6.62	4.50	ppb
Selenium	82-1	1.92	1.90	2.18	2.00	7.92	ppb
Silicon	28-1	1341.39	1327.42	1315.40	1328.07	0.98	ppb
Silver	109-1	2.46	2.50	2.53	2.50	1.51	ppb
Silver	107-1	2.50	2.51	2.50	2.50	0.19	ppb
Sodium	23-2	989.67	998.91	995.56	994.71	0.47	ppb
Strontium	86-1	377.52	378.40	375.81	377.24	0.35	ppb
Strontium	88-1	380.34	381.95	382.96	381.75	0.35	ppb
Sulfur	34-1	1107.34	1168.06	1108.37	1127.92	3.08	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.82	0.83	0.85	0.83	1.79	ppb
Thallium	205-1	0.82	0.81	0.84	0.82	1.55	ppb
Thorium	232-1	5.66	5.61	5.69	5.66	0.71	ppb
Tin	118-1	24.19	24.15	24.14	24.16	0.11	ppb
Titanium	47-1	359.23	359.37	360.55	359.72	0.20	ppb
Uranium	238-1	4.88	4.89	4.90	4.89	0.15	ppb
Vanadium	51-2	98.83	99.12	98.68	98.88	0.22	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-16	Instrumnet Name :	P7
Client Sample ID :	MH11X5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:09:18	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	926.96	925.66	930.03	927.55	0.24	ppb
Zirconium	90-1	1.80	1.77	1.76	1.77	1.24	ppb
Zirconium	91-1	1.71	1.79	1.82	1.77	3.22	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-17	Instrumnet Name :	P7
Client Sample ID :	MH11X6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:12:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28262.74	27847.78	29070.32	28393.61	2.19	ppb
Antimony	121-1	2.91	2.84	2.88	2.88	1.18	ppb
Arsenic	75-1	94.49	95.55	95.79	95.28	0.72	ppb
Barium	135-1	829.98	819.68	845.49	831.72	1.56	ppb
Barium	137-1	835.83	831.64	859.36	842.28	1.77	ppb
Beryllium	9-1	2.38	2.42	2.47	2.42	2.03	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	11-1	16.40	15.90	16.46	16.26	1.89	ppb
Boron	10-1	16.57	16.54	16.41	16.51	0.53	ppb
Cadmium	106-1	9.19	7.45	7.75	8.13	11.47	ppb
Cadmium	108-1	6.33	6.64	6.12	6.36	4.12	ppb
Cadmium	111-1	7.18	7.00	7.27	7.15	1.95	ppb
Calcium	43-1	178192.28	177308.62	182040.83	179180.58	1.40	ppb
Calcium	44-1	177104.97	177445.34	181694.71	178748.34	1.43	ppb
Chromium	52-2	44.90	44.34	46.03	45.09	1.90	ppb
Cobalt	59-2	28.84	28.63	29.96	29.14	2.45	ppb
Copper	63-2	165.11	163.35	169.97	166.14	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	72750.65	71402.20	74845.79	72999.55	2.38	ppb
Iron	57-2	72687.62	71558.46	74580.05	72942.04	2.09	ppb
Krypton	83-1						cps
Lead	206-1	461.43	469.58	476.31	469.11	1.59	ppb
Lead	207-1	431.37	439.47	449.12	439.98	2.02	ppb
Lead	208-1	443.76	450.01	462.68	452.15	2.13	ppb
Lithium	6-1				97		%
Magnesium	24-2	20294.58	19993.25	20970.26	20419.37	2.45	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-17	Instrumnet Name :	P7
Client Sample ID :	MH11X6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:12:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1875.65	1840.69	1943.66	1886.67	2.78	ppb
Molybdenum	94-1	8.19	8.48	8.52	8.40	2.13	ppb
Molybdenum	95-1	5.63	5.54	5.61	5.59	0.87	ppb
Molybdenum	96-1	5.95	6.04	6.12	6.04	1.42	ppb
Molybdenum	97-1	5.60	5.52	5.72	5.61	1.86	ppb
Molybdenum	98-1	5.60	5.64	5.79	5.68	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.60	483.38	501.68	491.55	1.89	ppb
Phosphorus	31-2	4426.97	4319.90	4669.02	4471.96	4.00	ppb
Potassium	39-2	7842.02	7847.43	8190.17	7959.87	2.51	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	38.89	38.27	41.46	39.54	4.28	ppb
Selenium	78-2	10.27	10.34	10.28	10.30	0.39	ppb
Selenium	82-1	2.51	2.25	2.44	2.40	5.65	ppb
Silicon	28-1	1498.06	1528.86	1571.11	1532.68	2.39	ppb
Silver	109-1	1.12	1.11	1.18	1.14	3.19	ppb
Silver	107-1	1.13	1.11	1.18	1.14	2.82	ppb
Sodium	23-2	720.78	709.82	744.14	724.92	2.42	ppb
Strontium	86-1	525.67	531.10	537.22	531.33	1.09	ppb
Strontium	88-1	532.45	535.56	547.23	538.41	1.45	ppb
Sulfur	34-1	442.40	486.84	847.38	592.20	37.50	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1.03	1.06	1.05	1.05	1.51	ppb
Thallium	205-1	1.05	1.03	1.05	1.04	0.84	ppb
Thorium	232-1	19.42	19.52	20.06	19.67	1.76	ppb
Tin	118-1	25.18	25.17	25.85	25.40	1.54	ppb
Titanium	47-1	449.41	455.10	469.55	458.02	2.27	ppb
Uranium	238-1	7.55	7.65	7.88	7.69	2.23	ppb
Vanadium	51-2	137.56	135.43	141.32	138.10	2.16	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-17	Instrumnet Name :	P7
Client Sample ID :	MH11X6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:12:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	844.84	831.11	870.26	848.74	2.34	ppb
Zirconium	90-1	3.06	2.95	3.07	3.03	2.35	ppb
Zirconium	91-1	3.10	3.08	3.24	3.14	2.64	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:17:01	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52739.79	52747.19	53076.01	52854.33	0.36	ppb
Antimony	121-1	493.15	485.57	489.50	489.41	0.77	ppb
Arsenic	75-1	498.90	503.60	503.41	501.97	0.53	ppb
Barium	135-1	2515.23	2464.48	2482.27	2487.33	1.04	ppb
Barium	137-1	2517.12	2491.60	2481.53	2496.75	0.73	ppb
Beryllium	9-1	494.92	495.41	496.67	495.67	0.18	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Boron	11-1	476.96	486.96	492.49	485.47	1.62	ppb
Boron	10-1	474.65	485.02	488.28	482.65	1.48	ppb
Cadmium	106-1	516.09	506.72	499.43	507.41	1.65	ppb
Cadmium	108-1	500.93	507.54	499.53	502.67	0.85	ppb
Cadmium	111-1	500.73	496.19	497.56	498.16	0.47	ppb
Calcium	43-1	242230.20	239171.93	241326.50	240909.54	0.65	ppb
Calcium	44-1	242597.16	239433.92	239670.03	240567.04	0.73	ppb
Chromium	52-2	504.16	507.29	502.38	504.61	0.49	ppb
Cobalt	59-2	476.54	483.88	485.61	482.01	1.00	ppb
Copper	63-2	1048.64	1046.19	1048.67	1047.83	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	126152.68	126064.82	125961.05	126059.52	0.08	ppb
Iron	57-2	124806.11	127352.74	126707.92	126288.92	1.05	ppb
Krypton	83-1						cps
Lead	206-1	520.24	514.60	519.55	518.13	0.59	ppb
Lead	207-1	506.32	507.05	508.64	507.34	0.23	ppb
Lead	208-1	510.35	507.47	510.74	509.52	0.35	ppb
Lithium	6-1				89		%
Magnesium	24-2	250042.23	248635.32	251062.14	249913.23	0.49	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:17:01	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	978.64	984.35	977.48	980.15	0.38	ppb
Molybdenum	94-1	2506.30	2505.82	2503.44	2505.19	0.06	ppb
Molybdenum	95-1	2500.58	2510.58	2521.77	2510.97	0.42	ppb
Molybdenum	96-1	2498.56	2506.43	2519.01	2508.00	0.41	ppb
Molybdenum	97-1	2501.09	2526.78	2527.70	2518.53	0.60	ppb
Molybdenum	98-1	2511.45	2532.54	2517.16	2520.38	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.85	489.63	485.90	486.13	0.70	ppb
Phosphorus	31-2	9515.23	9821.56	9636.29	9657.69	1.60	ppb
Potassium	39-2	123729.96	124027.96	124022.70	123926.87	0.14	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	477.77	445.68	482.16	468.54	4.25	ppb
Selenium	78-2	489.13	488.30	480.22	485.88	1.01	ppb
Selenium	82-1	481.98	481.39	482.68	482.02	0.13	ppb
Silicon	28-1	484.22	494.65	506.54	495.14	2.26	ppb
Silver	109-1	523.78	525.73	522.64	524.05	0.30	ppb
Silver	107-1	527.79	524.08	522.05	524.64	0.55	ppb
Sodium	23-2	245346.67	247275.93	247267.00	246629.86	0.45	ppb
Strontium	86-1	494.71	493.91	493.83	494.15	0.10	ppb
Strontium	88-1	500.83	499.07	497.66	499.19	0.32	ppb
Sulfur	34-1	10230.75	10147.22	10127.83	10168.60	0.54	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	521.45	520.21	518.91	520.19	0.24	ppb
Thallium	205-1	515.53	512.86	515.87	514.75	0.32	ppb
Thorium	232-1	515.28	513.32	510.74	513.11	0.44	ppb
Tin	118-1	501.11	492.15	495.37	496.21	0.92	ppb
Titanium	47-1	2471.32	2441.35	2440.09	2450.92	0.72	ppb
Uranium	238-1	519.51	516.40	513.06	516.32	0.63	ppb
Vanadium	51-2	499.96	499.13	496.72	498.60	0.34	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:17:01	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	959.59	959.82	960.22	959.88	0.03	ppb
Zirconium	90-1	498.55	500.30	502.90	500.58	0.44	ppb
Zirconium	91-1	493.90	494.77	497.45	495.37	0.37	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:20:43	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.41	0.94	0.62	45.36	ppb
Antimony	121-1	0.27	0.31	0.34	0.31	10.96	ppb
Arsenic	75-1	0.15	0.09	0.24	0.16	48.18	ppb
Barium	135-1	0.02	0.04	0.08	0.05	60.26	ppb
Barium	137-1	0.03	0.05	0.10	0.06	60.02	ppb
Beryllium	9-1	0.05	0.03	0.05	0.04	23.70	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	15.97	15.62	13.90	15.16	7.29	ppb
Boron	10-1	17.33	15.98	14.82	16.04	7.83	ppb
Cadmium	106-1	-1.13	-1.66	-0.38	-1.06		ppb
Cadmium	108-1	0.03	-0.01	0.00	0.01	191.02	ppb
Cadmium	111-1	-0.05	-0.10	0.01	-0.04		ppb
Calcium	43-1	4.47	2.81	10.61	5.96	68.91	ppb
Calcium	44-1	3.56	2.85	9.54	5.32	69.14	ppb
Chromium	52-2	0.03	0.02	0.00	0.02	77.30	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.22	0.23	0.21	0.22	3.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	2.14	2.03	2.08	2.08	2.72	ppb
Iron	57-2	2.79	2.05	2.05	2.30	18.62	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.35	0.34	0.35	1.79	ppb
Lead	207-1	0.36	0.34	0.35	0.35	2.29	ppb
Lead	208-1	0.34	0.34	0.34	0.34	0.93	ppb
Lithium	6-1				101		%
Magnesium	24-2	2.85	3.09	2.93	2.96	4.14	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:20:43	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.00	0.00	0.01	112.30	ppb
Molybdenum	94-1	0.62	0.55	0.61	0.60	6.04	ppb
Molybdenum	95-1	0.82	0.72	0.78	0.77	6.42	ppb
Molybdenum	96-1	0.77	0.69	0.72	0.72	5.52	ppb
Molybdenum	97-1	0.84	0.69	0.77	0.77	9.82	ppb
Molybdenum	98-1	0.81	0.73	0.77	0.77	5.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-33.70	-37.94	-33.82	-35.15		ppb
Potassium	39-2	17.62	13.13	14.44	15.06	15.35	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	-0.08	0.39	0.38	0.23	115.26	ppb
Selenium	78-2	0.26	0.20	0.31	0.25	21.54	ppb
Selenium	82-1	0.17	0.06	0.26	0.16	62.61	ppb
Silicon	28-1	2.65	3.43	5.65	3.91	39.75	ppb
Silver	109-1	0.06	0.05	0.05	0.05	13.16	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.65	ppb
Sodium	23-2	28.66	29.51	25.85	28.01	6.84	ppb
Strontium	86-1	0.00	0.02	0.02	0.01	106.44	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	61.95	ppb
Sulfur	34-1	-74.91	-140.71	-134.41	-116.67		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.20	0.18	0.17	0.18	8.43	ppb
Thallium	205-1	0.20	0.17	0.17	0.18	9.06	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	2.63	ppb
Tin	118-1	0.13	0.13	0.14	0.13	4.98	ppb
Titanium	47-1	0.08	0.15	0.15	0.13	33.08	ppb
Uranium	238-1	0.03	0.01	0.03	0.02	47.39	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	52.78	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:20:43	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.18	0.08	0.12	0.13	37.41	ppb
Zirconium	90-1	0.02	0.01	0.04	0.02	57.53	ppb
Zirconium	91-1	0.03	0.04	0.05	0.04	26.52	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-18	Instrumnet Name :	P7
Client Sample ID :	MH11X7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:24:19	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26475.72	26620.71	26718.02	26604.81	0.46	ppb
Antimony	121-1	4.89	5.01	5.02	4.97	1.50	ppb
Arsenic	75-1	28.16	28.06	28.24	28.15	0.32	ppb
Barium	135-1	1328.22	1344.80	1328.79	1333.94	0.71	ppb
Barium	137-1	1346.02	1360.92	1338.81	1348.58	0.84	ppb
Beryllium	9-1	3.65	3.69	3.80	3.71	2.16	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	11-1	127.77	132.59	133.91	131.42	2.46	ppb
Boron	10-1	129.59	132.07	136.39	132.68	2.59	ppb
Cadmium	106-1	10.70	10.35	9.75	10.27	4.65	ppb
Cadmium	108-1	9.92	10.23	9.89	10.01	1.89	ppb
Cadmium	111-1	10.62	10.56	10.63	10.60	0.36	ppb
Calcium	43-1	168721.44	169184.97	167608.47	168504.96	0.48	ppb
Calcium	44-1	168723.86	169149.43	168395.72	168756.34	0.22	ppb
Chromium	52-2	78.83	78.68	78.59	78.70	0.16	ppb
Cobalt	59-2	25.74	25.70	25.66	25.70	0.16	ppb
Copper	63-2	272.44	273.31	273.39	273.05	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	63570.97	64336.22	63700.13	63869.11	0.64	ppb
Iron	57-2	63909.93	63929.77	64063.46	63967.72	0.13	ppb
Krypton	83-1						cps
Lead	206-1	1143.14	1150.75	1142.98	1145.62	0.39	ppb
Lead	207-1	1052.55	1073.25	1063.88	1063.23	0.97	ppb
Lead	208-1	1081.22	1103.83	1095.04	1093.36	1.04	ppb
Lithium	6-1				103		%
Magnesium	24-2	16531.87	16553.49	16502.01	16529.13	0.16	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-18	Instrumnet Name :	P7
Client Sample ID :	MH11X7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:24:19	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2417.68	2418.12	2402.19	2412.66	0.38	ppb
Molybdenum	94-1	7.53	7.61	7.49	7.54	0.77	ppb
Molybdenum	95-1	6.47	6.34	6.26	6.36	1.68	ppb
Molybdenum	96-1	6.74	6.55	6.61	6.63	1.46	ppb
Molybdenum	97-1	6.53	6.55	6.44	6.51	0.84	ppb
Molybdenum	98-1	6.39	6.45	6.37	6.40	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.86	71.08	70.41	70.78	0.49	ppb
Phosphorus	31-2	8068.67	8322.65	8114.34	8168.56	1.66	ppb
Potassium	39-2	13143.13	13130.20	13247.44	13173.59	0.49	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	30.76	30.14	31.88	30.93	2.84	ppb
Selenium	78-2	9.65	8.49	8.14	8.76	9.02	ppb
Selenium	82-1	3.68	3.36	3.23	3.42	6.77	ppb
Silicon	28-1	3113.39	3180.30	3156.88	3150.19	1.08	ppb
Silver	109-1	2.14	2.14	2.21	2.16	1.94	ppb
Silver	107-1	2.12	2.16	2.19	2.16	1.53	ppb
Sodium	23-2	1271.08	1291.73	1292.01	1284.94	0.93	ppb
Strontium	86-1	749.05	742.88	745.87	745.93	0.41	ppb
Strontium	88-1	755.22	762.59	756.49	758.10	0.52	ppb
Sulfur	34-1	2867.15	2988.89	2842.42	2899.49	2.70	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.96	0.91	0.82	0.90	7.63	ppb
Thallium	205-1	0.90	0.88	0.84	0.87	3.96	ppb
Thorium	232-1	1.88	1.85	1.84	1.86	1.31	ppb
Tin	118-1	43.24	44.22	43.54	43.67	1.16	ppb
Titanium	47-1	375.71	371.12	372.63	373.15	0.63	ppb
Uranium	238-1	5.02	5.14	5.08	5.08	1.16	ppb
Vanadium	51-2	113.88	114.53	115.78	114.73	0.84	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-18	Instrumnet Name :	P7
Client Sample ID :	MH11X7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:24:19	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2779.30	2779.13	2790.29	2782.91	0.23	ppb
Zirconium	90-1	2.06	2.05	2.07	2.06	0.46	ppb
Zirconium	91-1	2.12	2.25	2.07	2.15	4.22	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-19	Instrumnet Name :	P7
Client Sample ID :	MH11Y1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:27:59	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26726.16	26745.06	26874.64	26781.95	0.30	ppb
Antimony	121-1	6.12	6.30	6.40	6.27	2.23	ppb
Arsenic	75-1	49.62	49.22	50.69	49.84	1.53	ppb
Barium	135-1	1285.43	1283.37	1302.21	1290.34	0.80	ppb
Barium	137-1	1308.94	1296.14	1327.14	1310.74	1.19	ppb
Beryllium	9-1	3.10	3.25	3.12	3.15	2.64	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	11-1	70.96	72.78	74.88	72.87	2.69	ppb
Boron	10-1	71.67	71.90	74.27	72.61	1.99	ppb
Cadmium	106-1	14.77	13.51	14.73	14.34	5.01	ppb
Cadmium	108-1	13.02	13.71	13.83	13.52	3.24	ppb
Cadmium	111-1	15.02	14.82	15.19	15.01	1.21	ppb
Calcium	43-1	173347.07	174840.19	173085.97	173757.74	0.54	ppb
Calcium	44-1	174130.88	174207.71	173179.68	173839.42	0.33	ppb
Chromium	52-2	73.08	73.18	73.86	73.37	0.58	ppb
Cobalt	59-2	26.36	26.32	26.24	26.31	0.22	ppb
Copper	63-2	283.89	284.61	285.87	284.79	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	79738.87	79297.22	80149.76	79728.62	0.53	ppb
Iron	57-2	79763.15	80005.58	80031.44	79933.39	0.19	ppb
Krypton	83-1						cps
Lead	206-1	1963.96	1983.51	1989.80	1979.09	0.68	ppb
Lead	207-1	1830.08	1840.97	1854.23	1841.76	0.66	ppb
Lead	208-1	1883.63	1897.32	1902.92	1894.62	0.52	ppb
Lithium	6-1				101		%
Magnesium	24-2	15999.94	16033.21	16165.24	16066.13	0.54	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-19	Instrumnet Name :	P7
Client Sample ID :	MH11Y1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:27:59	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2967.85	2974.15	3004.69	2982.23	0.66	ppb
Molybdenum	94-1	8.64	8.76	9.00	8.80	2.06	ppb
Molybdenum	95-1	5.12	5.13	5.16	5.13	0.38	ppb
Molybdenum	96-1	5.60	5.63	5.59	5.61	0.39	ppb
Molybdenum	97-1	5.11	5.22	5.10	5.15	1.33	ppb
Molybdenum	98-1	5.21	5.11	5.18	5.17	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.79	88.62	89.86	89.09	0.76	ppb
Phosphorus	31-2	9536.18	9515.05	9650.38	9567.21	0.76	ppb
Potassium	39-2	10290.90	10382.25	10327.01	10333.38	0.45	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	28.21	29.27	36.24	31.24	13.97	ppb
Selenium	78-2	7.55	7.65	8.34	7.84	5.48	ppb
Selenium	82-1	2.87	2.97	3.04	2.96	2.97	ppb
Silicon	28-1	2175.10	2165.29	2157.91	2166.10	0.40	ppb
Silver	109-1	5.07	5.06	5.04	5.06	0.32	ppb
Silver	107-1	4.99	4.98	5.09	5.02	1.16	ppb
Sodium	23-2	1522.69	1527.77	1542.28	1530.91	0.66	ppb
Strontium	86-1	625.42	630.89	628.19	628.17	0.44	ppb
Strontium	88-1	637.04	638.69	633.76	636.49	0.39	ppb
Sulfur	34-1	4464.34	4359.93	4356.48	4393.59	1.40	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.81	0.83	0.80	0.81	1.49	ppb
Thallium	205-1	0.84	0.81	0.81	0.82	1.96	ppb
Thorium	232-1	5.16	5.21	5.19	5.19	0.47	ppb
Tin	118-1	48.95	48.79	49.85	49.20	1.16	ppb
Titanium	47-1	470.15	465.23	466.44	467.27	0.55	ppb
Uranium	238-1	5.36	5.32	5.38	5.35	0.60	ppb
Vanadium	51-2	115.11	115.29	116.44	115.62	0.63	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-19	Instrumnet Name :	P7
Client Sample ID :	MH11Y1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:27:59	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3271.34	3268.38	3298.31	3279.34	0.50	ppb
Zirconium	90-1	3.58	3.56	3.53	3.56	0.75	ppb
Zirconium	91-1	3.60	3.68	3.59	3.62	1.46	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-20	Instrumnet Name :	P7
Client Sample ID :	MH11Y2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:31:40	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19161.87	19177.90	19103.82	19147.86	0.20	ppb
Antimony	121-1	4.09	4.12	4.17	4.13	1.05	ppb
Arsenic	75-1	28.51	28.17	29.20	28.63	1.84	ppb
Barium	135-1	830.69	831.47	823.92	828.69	0.50	ppb
Barium	137-1	831.21	844.01	835.07	836.76	0.78	ppb
Beryllium	9-1	1.95	1.95	1.90	1.93	1.56	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	11-1	43.04	43.30	43.91	43.41	1.03	ppb
Boron	10-1	44.22	43.62	43.94	43.93	0.69	ppb
Cadmium	106-1	8.04	8.76	6.83	7.88	12.39	ppb
Cadmium	108-1	7.38	7.43	7.04	7.28	2.94	ppb
Cadmium	111-1	8.41	8.60	8.34	8.45	1.63	ppb
Calcium	43-1	97307.67	97644.79	98713.85	97888.77	0.75	ppb
Calcium	44-1	99676.87	99400.48	99746.07	99607.81	0.18	ppb
Chromium	52-2	39.77	39.46	38.77	39.33	1.30	ppb
Cobalt	59-2	20.18	19.95	19.61	19.92	1.44	ppb
Copper	63-2	277.11	275.23	272.28	274.87	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	47848.64	47448.73	46802.11	47366.50	1.11	ppb
Iron	57-2	47088.77	46864.25	46529.89	46827.64	0.60	ppb
Krypton	83-1						cps
Lead	206-1	2171.25	2143.98	2179.52	2164.92	0.86	ppb
Lead	207-1	2026.83	2013.45	2022.16	2020.81	0.34	ppb
Lead	208-1	2075.19	2067.05	2082.62	2074.96	0.38	ppb
Lithium	6-1				100		%
Magnesium	24-2	12211.06	12223.94	12014.27	12149.76	0.97	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-20	Instrumnet Name :	P7
Client Sample ID :	MH11Y2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:31:40	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1297.68	1292.35	1272.14	1287.39	1.05	ppb
Molybdenum	94-1	4.68	4.70	4.83	4.74	1.75	ppb
Molybdenum	95-1	3.84	3.86	3.92	3.87	1.03	ppb
Molybdenum	96-1	4.06	3.94	4.03	4.01	1.54	ppb
Molybdenum	97-1	3.83	3.82	3.80	3.82	0.49	ppb
Molybdenum	98-1	3.88	3.81	3.88	3.86	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.59	50.04	49.56	50.06	1.02	ppb
Phosphorus	31-2	6698.42	6835.36	6700.48	6744.75	1.16	ppb
Potassium	39-2	7035.63	6964.33	6907.84	6969.27	0.92	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	24.70	26.78	28.14	26.54	6.54	ppb
Selenium	78-2	6.62	6.48	7.51	6.87	8.14	ppb
Selenium	82-1	2.19	1.99	1.88	2.02	7.71	ppb
Silicon	28-1	1243.36	1240.87	1260.01	1248.08	0.83	ppb
Silver	109-1	1.94	2.02	2.00	1.99	1.99	ppb
Silver	107-1	1.96	1.97	1.99	1.97	0.83	ppb
Sodium	23-2	1005.34	1008.11	987.16	1000.20	1.14	ppb
Strontium	86-1	439.64	436.34	442.10	439.36	0.66	ppb
Strontium	88-1	446.53	444.97	447.74	446.41	0.31	ppb
Sulfur	34-1	1243.14	1144.19	1184.87	1190.73	4.18	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.65	0.63	0.66	0.65	1.91	ppb
Thallium	205-1	0.65	0.62	0.63	0.63	2.27	ppb
Thorium	232-1	4.16	4.08	4.17	4.14	1.20	ppb
Tin	118-1	28.91	29.12	29.33	29.12	0.71	ppb
Titanium	47-1	337.85	339.40	342.36	339.87	0.68	ppb
Uranium	238-1	4.24	4.25	4.20	4.23	0.55	ppb
Vanadium	51-2	85.38	84.60	83.76	84.58	0.96	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-20	Instrumnet Name :	P7
Client Sample ID :	MH11Y2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:31:40	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1626.50	1620.55	1605.58	1617.54	0.67	ppb
Zirconium	90-1	1.42	1.40	1.48	1.44	2.65	ppb
Zirconium	91-1	1.43	1.48	1.48	1.46	2.03	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-21	Instrumnet Name :	P7
Client Sample ID :	MH11Y3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:35:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19123.64	18993.73	18894.97	19004.11	0.60	ppb
Antimony	121-1	2.31	2.45	2.53	2.43	4.58	ppb
Arsenic	75-1	24.51	25.73	26.92	25.72	4.67	ppb
Barium	135-1	446.15	471.52	478.72	465.46	3.68	ppb
Barium	137-1	448.93	480.92	482.36	470.73	4.01	ppb
Beryllium	9-1	1.87	1.89	1.99	1.92	3.15	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	11-1	36.75	39.10	39.07	38.31	3.51	ppb
Boron	10-1	36.19	38.92	39.08	38.06	4.26	ppb
Cadmium	106-1	6.04	7.34	7.03	6.81	9.94	ppb
Cadmium	108-1	5.09	5.93	5.65	5.55	7.68	ppb
Cadmium	111-1	6.15	6.43	6.66	6.41	4.01	ppb
Calcium	43-1	52442.86	56387.29	56862.57	55230.90	4.39	ppb
Calcium	44-1	53609.51	57355.57	57718.31	56227.79	4.05	ppb
Chromium	52-2	27.58	27.53	27.34	27.48	0.46	ppb
Cobalt	59-2	20.60	20.88	20.83	20.77	0.71	ppb
Copper	63-2	107.25	106.69	106.64	106.86	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	44446.00	44666.22	44048.49	44386.90	0.71	ppb
Iron	57-2	44019.09	44042.25	43486.03	43849.12	0.72	ppb
Krypton	83-1						cps
Lead	206-1	694.35	731.21	733.69	719.75	3.06	ppb
Lead	207-1	649.59	683.96	687.55	673.70	3.11	ppb
Lead	208-1	664.25	700.34	703.25	689.28	3.15	ppb
Lithium	6-1				100		%
Magnesium	24-2	10374.60	10395.95	10311.76	10360.77	0.42	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-21	Instrumnet Name :	P7
Client Sample ID :	MH11Y3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:35:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1348.91	1356.96	1331.91	1345.93	0.95	ppb
Molybdenum	94-1	4.93	5.22	5.36	5.17	4.19	ppb
Molybdenum	95-1	3.20	3.35	3.36	3.30	2.68	ppb
Molybdenum	96-1	3.40	3.57	3.60	3.52	3.08	ppb
Molybdenum	97-1	3.14	3.36	3.35	3.28	3.83	ppb
Molybdenum	98-1	3.16	3.30	3.40	3.29	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.87	103.56	102.18	102.87	0.67	ppb
Phosphorus	31-2	3969.36	3704.11	3723.56	3799.01	3.89	ppb
Potassium	39-2	6346.73	6303.88	6229.39	6293.33	0.94	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	24.64	31.75	27.19	27.86	12.93	ppb
Selenium	78-2	6.07	7.18	6.41	6.55	8.70	ppb
Selenium	82-1	1.48	1.70	1.65	1.61	7.21	ppb
Silicon	28-1	1047.67	1125.31	1123.26	1098.75	4.03	ppb
Silver	109-1	1.69	1.73	1.79	1.74	2.90	ppb
Silver	107-1	1.67	1.77	1.83	1.76	4.56	ppb
Sodium	23-2	876.64	885.17	872.53	878.11	0.73	ppb
Strontium	86-1	248.02	261.49	263.20	257.57	3.23	ppb
Strontium	88-1	253.32	265.50	269.69	262.84	3.24	ppb
Sulfur	34-1	206.81	695.30	715.38	539.16	53.42	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.69	0.71	0.72	0.71	2.36	ppb
Thallium	205-1	0.68	0.72	0.73	0.71	3.84	ppb
Thorium	232-1	8.41	8.78	8.90	8.70	2.93	ppb
Tin	118-1	11.98	12.72	13.13	12.61	4.62	ppb
Titanium	47-1	275.08	293.78	292.84	287.23	3.67	ppb
Uranium	238-1	5.88	6.21	6.29	6.13	3.58	ppb
Vanadium	51-2	85.17	85.26	84.11	84.85	0.75	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-21	Instrumnet Name :	P7
Client Sample ID :	MH11Y3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:35:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	628.29	619.43	615.80	621.17	1.03	ppb
Zirconium	90-1	1.90	2.00	2.01	1.97	3.08	ppb
Zirconium	91-1	1.91	2.01	2.10	2.01	4.65	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-01	Instrumnet Name :	P7
Client Sample ID :	MH11Y4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:38:57	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23449.09	24858.12	23503.74	23936.99	3.33	ppb
Antimony	121-1	1.65	1.69	1.72	1.69	1.94	ppb
Arsenic	75-1	66.53	67.85	69.45	67.94	2.15	ppb
Barium	135-1	678.44	689.71	695.72	687.96	1.28	ppb
Barium	137-1	683.86	696.67	705.07	695.20	1.54	ppb
Beryllium	9-1	2.01	2.13	2.24	2.12	5.39	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	11-1	11.98	11.94	12.04	11.98	0.43	ppb
Boron	10-1	11.54	12.38	12.67	12.20	4.81	ppb
Cadmium	106-1	3.90	5.56	4.47	4.64	18.18	ppb
Cadmium	108-1	3.83	3.78	3.60	3.74	3.21	ppb
Cadmium	111-1	4.05	4.32	4.33	4.24	3.70	ppb
Calcium	43-1	132781.87	137337.76	138478.94	136199.52	2.21	ppb
Calcium	44-1	134277.87	137477.78	138185.07	136646.91	1.52	ppb
Chromium	52-2	27.99	29.31	28.13	28.48	2.56	ppb
Cobalt	59-2	21.94	23.00	21.87	22.27	2.83	ppb
Copper	63-2	78.40	83.26	78.63	80.10	3.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	45956.12	47916.20	45595.14	46489.15	2.69	ppb
Iron	57-2	45949.17	47597.31	45434.91	46327.13	2.44	ppb
Krypton	83-1						cps
Lead	206-1	175.52	181.54	182.75	179.94	2.15	ppb
Lead	207-1	162.96	168.05	168.15	166.39	1.78	ppb
Lead	208-1	170.13	174.51	176.15	173.60	1.79	ppb
Lithium	6-1				96		%
Magnesium	24-2	15755.90	16696.83	15780.34	16077.69	3.34	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-01	Instrumnet Name :	P7
Client Sample ID :	MH11Y4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:38:57	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.46	1016.69	972.70	990.95	2.31	ppb
Molybdenum	94-1	5.21	5.25	5.28	5.25	0.70	ppb
Molybdenum	95-1	3.78	3.79	3.81	3.79	0.48	ppb
Molybdenum	96-1	3.96	3.92	4.08	3.99	2.10	ppb
Molybdenum	97-1	3.73	3.83	3.91	3.82	2.39	ppb
Molybdenum	98-1	3.75	3.81	3.82	3.80	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.26	63.43	60.37	61.35	2.93	ppb
Phosphorus	31-2	2866.75	3132.28	2974.29	2991.11	4.47	ppb
Potassium	39-2	4821.97	5049.90	4821.18	4897.68	2.69	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	35.20	46.17	35.96	39.11	15.66	ppb
Selenium	78-2	7.78	8.59	7.16	7.84	9.10	ppb
Selenium	82-1	1.59	1.67	1.67	1.64	3.04	ppb
Silicon	28-1	983.21	1019.97	1013.97	1005.72	1.96	ppb
Silver	109-1	0.84	0.86	0.83	0.84	1.50	ppb
Silver	107-1	0.80	0.82	0.87	0.83	4.44	ppb
Sodium	23-2	571.25	608.91	576.80	585.66	3.47	ppb
Strontium	86-1	287.69	292.71	294.57	291.66	1.22	ppb
Strontium	88-1	290.42	298.04	300.22	296.23	1.74	ppb
Sulfur	34-1	1042.52	1252.57	1266.03	1187.04	10.56	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.88	0.90	0.90	0.89	1.14	ppb
Thallium	205-1	0.86	0.89	0.90	0.88	2.21	ppb
Thorium	232-1	4.85	5.00	5.07	4.97	2.30	ppb
Tin	118-1	2.65	2.65	2.68	2.66	0.61	ppb
Titanium	47-1	160.47	163.05	166.36	163.29	1.81	ppb
Uranium	238-1	4.03	4.17	4.19	4.13	2.14	ppb
Vanadium	51-2	105.88	110.88	105.72	107.49	2.73	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-01	Instrumnet Name :	P7
Client Sample ID :	MH11Y4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:38:57	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	249.45	261.91	249.20	253.52	2.87	ppb
Zirconium	90-1	1.76	1.75	1.78	1.76	0.88	ppb
Zirconium	91-1	1.74	1.72	1.72	1.73	0.51	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-02	Instrumnet Name :	P7
Client Sample ID :	MH11Y5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:42:36	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19947.57	19941.60	19719.48	19869.55	0.65	ppb
Antimony	121-1	2.58	2.61	2.58	2.59	0.73	ppb
Arsenic	75-1	28.75	29.15	29.53	29.14	1.34	ppb
Barium	135-1	617.33	614.25	598.44	610.00	1.66	ppb
Barium	137-1	627.48	624.57	611.90	621.32	1.33	ppb
Beryllium	9-1	2.06	2.12	2.08	2.09	1.47	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	11-1	23.87	24.76	23.95	24.19	2.04	ppb
Boron	10-1	22.63	24.33	25.32	24.09	5.65	ppb
Cadmium	106-1	7.27	8.59	7.77	7.88	8.43	ppb
Cadmium	108-1	8.06	7.90	7.65	7.87	2.61	ppb
Cadmium	111-1	8.97	8.97	8.59	8.84	2.48	ppb
Calcium	43-1	69933.95	69299.18	68829.49	69354.21	0.80	ppb
Calcium	44-1	70784.48	70516.73	70288.93	70530.05	0.35	ppb
Chromium	52-2	56.40	56.26	56.70	56.46	0.40	ppb
Cobalt	59-2	21.21	21.22	21.37	21.26	0.42	ppb
Copper	63-2	177.03	178.62	179.02	178.22	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	53344.33	53384.82	53589.80	53439.65	0.25	ppb
Iron	57-2	52750.12	52755.84	53182.95	52896.30	0.47	ppb
Krypton	83-1						cps
Lead	206-1	1065.92	1079.02	1089.96	1078.30	1.12	ppb
Lead	207-1	990.53	1004.29	1017.37	1004.06	1.34	ppb
Lead	208-1	1020.50	1032.77	1041.64	1031.63	1.03	ppb
Lithium	6-1				97		%
Magnesium	24-2	11863.01	11816.09	11833.02	11837.37	0.20	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-02	Instrumnet Name :	P7
Client Sample ID :	MH11Y5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:42:36	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1764.00	1765.66	1775.48	1768.38	0.35	ppb
Molybdenum	94-1	4.31	4.12	4.26	4.23	2.27	ppb
Molybdenum	95-1	3.72	3.64	3.71	3.69	1.23	ppb
Molybdenum	96-1	3.81	3.73	3.73	3.76	1.25	ppb
Molybdenum	97-1	3.72	3.75	3.68	3.72	0.93	ppb
Molybdenum	98-1	3.78	3.64	3.57	3.66	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.57	53.29	53.49	53.45	0.27	ppb
Phosphorus	31-2	5946.60	5856.71	5721.58	5841.63	1.94	ppb
Potassium	39-2	6896.84	6873.57	6947.07	6905.83	0.54	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	31.90	29.99	27.68	29.86	7.07	ppb
Selenium	78-2	7.46	7.06	7.81	7.44	5.02	ppb
Selenium	82-1	1.72	1.93	1.94	1.86	6.79	ppb
Silicon	28-1	1247.95	1237.56	1241.34	1242.28	0.42	ppb
Silver	109-1	2.43	2.39	2.38	2.40	1.17	ppb
Silver	107-1	2.42	2.42	2.35	2.40	1.74	ppb
Sodium	23-2	491.24	495.25	489.88	492.13	0.57	ppb
Strontium	86-1	256.05	257.76	255.71	256.51	0.43	ppb
Strontium	88-1	262.00	261.78	259.50	261.10	0.53	ppb
Sulfur	34-1	1200.92	1079.51	1035.36	1105.26	7.76	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.74	0.74	0.73	0.74	0.15	ppb
Thallium	205-1	0.72	0.74	0.73	0.73	1.23	ppb
Thorium	232-1	1.76	1.78	1.76	1.77	0.73	ppb
Tin	118-1	18.67	18.52	18.34	18.51	0.87	ppb
Titanium	47-1	205.65	203.95	202.45	204.02	0.78	ppb
Uranium	238-1	3.65	3.69	3.62	3.65	0.86	ppb
Vanadium	51-2	89.88	89.53	88.99	89.47	0.50	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-02	Instrumnet Name :	P7
Client Sample ID :	MH11Y5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:42:36	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2210.51	2236.09	2237.86	2228.15	0.69	ppb
Zirconium	90-1	1.13	1.07	1.06	1.09	3.65	ppb
Zirconium	91-1	1.12	1.10	1.08	1.10	2.06	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-03	Instrumnet Name :	P7
Client Sample ID :	MH11Y6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:46:14	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19570.05	19521.05	19227.33	19439.48	0.95	ppb
Antimony	121-1	6.37	6.19	6.41	6.32	1.89	ppb
Arsenic	75-1	29.02	29.66	29.43	29.37	1.10	ppb
Barium	135-1	655.17	658.93	652.20	655.43	0.51	ppb
Barium	137-1	660.65	661.34	661.33	661.11	0.06	ppb
Beryllium	9-1	2.20	2.10	2.16	2.15	2.51	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	11-1	29.40	27.86	29.70	28.99	3.42	ppb
Boron	10-1	28.17	26.97	30.55	28.56	6.37	ppb
Cadmium	106-1	10.48	11.94	10.51	10.98	7.62	ppb
Cadmium	108-1	11.76	11.57	11.11	11.48	2.91	ppb
Cadmium	111-1	12.79	12.96	12.83	12.86	0.71	ppb
Calcium	43-1	67852.62	66788.64	67354.37	67331.87	0.79	ppb
Calcium	44-1	68878.46	68043.73	68373.63	68431.94	0.61	ppb
Chromium	52-2	41.48	40.90	41.02	41.13	0.75	ppb
Cobalt	59-2	21.63	21.41	21.23	21.42	0.95	ppb
Copper	63-2	338.49	335.97	333.21	335.89	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	52735.17	52020.29	51813.90	52189.79	0.93	ppb
Iron	57-2	52218.54	52145.16	51628.28	51997.33	0.62	ppb
Krypton	83-1						cps
Lead	206-1	1159.83	1151.11	1158.93	1156.62	0.41	ppb
Lead	207-1	1080.91	1085.69	1090.59	1085.73	0.45	ppb
Lead	208-1	1107.76	1108.13	1113.99	1109.96	0.31	ppb
Lithium	6-1				95		%
Magnesium	24-2	18950.80	18758.96	18726.71	18812.16	0.64	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-03	Instrumnet Name :	P7
Client Sample ID :	MH11Y6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:46:14	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1951.97	1919.82	1928.38	1933.39	0.86	ppb
Molybdenum	94-1	5.82	5.81	5.86	5.83	0.44	ppb
Molybdenum	95-1	3.58	3.57	3.63	3.59	0.96	ppb
Molybdenum	96-1	3.85	3.83	3.85	3.85	0.37	ppb
Molybdenum	97-1	3.54	3.44	3.54	3.51	1.56	ppb
Molybdenum	98-1	3.54	3.52	3.58	3.55	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.10	65.08	64.33	64.84	0.68	ppb
Phosphorus	31-2	6036.35	5891.61	5730.09	5886.02	2.60	ppb
Potassium	39-2	9447.80	9421.27	9398.13	9422.40	0.26	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	77-2	31.73	29.28	34.64	31.88	8.41	ppb
Selenium	78-2	7.05	8.75	6.64	7.48	14.94	ppb
Selenium	82-1	2.32	2.35	2.53	2.40	4.87	ppb
Silicon	28-1	1410.11	1372.74	1396.19	1393.01	1.36	ppb
Silver	109-1	3.45	3.52	3.39	3.45	1.97	ppb
Silver	107-1	3.44	3.45	3.42	3.44	0.43	ppb
Sodium	23-2	545.53	537.85	544.06	542.48	0.75	ppb
Strontium	86-1	277.17	276.23	279.53	277.64	0.61	ppb
Strontium	88-1	280.87	281.75	280.63	281.08	0.21	ppb
Sulfur	34-1	1223.98	1052.53	1082.92	1119.81	8.17	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.84	0.80	0.81	0.82	2.18	ppb
Thallium	205-1	0.82	0.81	0.85	0.82	2.52	ppb
Thorium	232-1	3.73	3.73	3.70	3.72	0.37	ppb
Tin	118-1	27.94	28.05	27.91	27.97	0.28	ppb
Titanium	47-1	243.42	243.61	243.28	243.44	0.07	ppb
Uranium	238-1	4.55	4.57	4.59	4.57	0.37	ppb
Vanadium	51-2	78.91	78.08	78.56	78.52	0.53	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-03	Instrumnet Name :	P7
Client Sample ID :	MH11Y6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:46:14	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2029.92	2015.02	1997.36	2014.10	0.81	ppb
Zirconium	90-1	2.35	2.30	2.34	2.33	1.02	ppb
Zirconium	91-1	2.27	2.24	2.43	2.31	4.48	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-04	Instrumnet Name :	P7
Client Sample ID :	MH11Y7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:49:52	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24378.21	25387.73	23577.26	24447.73	3.71	ppb
Antimony	121-1	4.65	4.75	4.89	4.76	2.44	ppb
Arsenic	75-1	105.59	105.96	109.84	107.13	2.20	ppb
Barium	135-1	948.27	957.23	976.69	960.73	1.51	ppb
Barium	137-1	955.48	964.15	996.35	971.99	2.22	ppb
Beryllium	9-1	2.57	2.53	2.62	2.58	1.76	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	11-1	39.78	42.09	41.87	41.25	3.09	ppb
Boron	10-1	40.06	41.54	41.85	41.15	2.33	ppb
Cadmium	106-1	11.98	10.98	11.83	11.60	4.62	ppb
Cadmium	108-1	11.49	11.80	11.88	11.72	1.75	ppb
Cadmium	111-1	12.96	12.89	13.19	13.02	1.21	ppb
Calcium	43-1	129148.17	129850.71	132279.14	130426.01	1.26	ppb
Calcium	44-1	130153.50	130303.04	133268.30	131241.61	1.34	ppb
Chromium	52-2	46.59	47.75	44.57	46.31	3.48	ppb
Cobalt	59-2	23.06	24.21	22.83	23.37	3.18	ppb
Copper	63-2	296.03	309.42	286.33	297.26	3.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	56608.53	58022.06	54357.89	56329.50	3.28	ppb
Iron	57-2	55875.60	57854.17	53797.09	55842.29	3.63	ppb
Krypton	83-1						cps
Lead	206-1	1248.99	1273.70	1319.02	1280.57	2.77	ppb
Lead	207-1	1182.33	1186.92	1229.88	1199.71	2.19	ppb
Lead	208-1	1206.12	1222.65	1262.17	1230.31	2.34	ppb
Lithium	6-1				97		%
Magnesium	24-2	12114.43	12578.04	11683.23	12125.23	3.69	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-04	Instrumnet Name :	P7
Client Sample ID :	MH11Y7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:49:52	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1858.66	1905.80	1785.17	1849.87	3.29	ppb
Molybdenum	94-1	6.05	5.99	6.08	6.04	0.73	ppb
Molybdenum	95-1	3.46	3.38	3.46	3.43	1.33	ppb
Molybdenum	96-1	3.74	3.71	3.78	3.74	0.93	ppb
Molybdenum	97-1	3.34	3.37	3.56	3.42	3.60	ppb
Molybdenum	98-1	3.45	3.47	3.35	3.42	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.26	136.70	126.76	131.57	3.78	ppb
Phosphorus	31-2	9197.56	9543.99	9198.26	9313.27	2.15	ppb
Potassium	39-2	8165.17	8406.09	7891.39	8154.22	3.16	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	77-2	30.01	34.03	33.50	32.51	6.71	ppb
Selenium	78-2	7.97	9.53	7.60	8.36	12.23	ppb
Selenium	82-1	2.82	2.57	2.63	2.67	4.90	ppb
Silicon	28-1	1346.19	1343.91	1382.03	1357.37	1.58	ppb
Silver	109-1	3.76	3.81	3.87	3.81	1.44	ppb
Silver	107-1	3.77	3.80	3.88	3.82	1.46	ppb
Sodium	23-2	821.32	841.45	791.89	818.22	3.05	ppb
Strontium	86-1	477.56	479.07	489.38	482.00	1.33	ppb
Strontium	88-1	486.09	487.10	496.17	489.78	1.13	ppb
Sulfur	34-1	1675.45	1674.13	1929.05	1759.54	8.34	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.74	0.78	0.79	0.77	3.21	ppb
Thallium	205-1	0.73	0.75	0.75	0.75	1.44	ppb
Thorium	232-1	3.33	3.37	3.44	3.38	1.76	ppb
Tin	118-1	34.92	36.03	36.37	35.77	2.12	ppb
Titanium	47-1	350.54	352.43	366.29	356.42	2.41	ppb
Uranium	238-1	7.00	6.91	7.36	7.09	3.35	ppb
Vanadium	51-2	100.07	102.98	95.55	99.53	3.76	ppb
Yttrium	89-1				108		%
Yttrium	89-2				100		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-04	Instrumnet Name :	P7
Client Sample ID :	MH11Y7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:49:52	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2012.02	2093.90	1936.26	2014.06	3.91	ppb
Zirconium	90-1	2.47	2.48	2.52	2.49	0.97	ppb
Zirconium	91-1	2.56	2.44	2.58	2.52	3.08	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-05	Instrumnet Name :	P7
Client Sample ID :	MH11Y8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:53:30	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17591.32	17481.21	17480.07	17517.53	0.36	ppb
Antimony	121-1	2.13	2.15	2.14	2.14	0.42	ppb
Arsenic	75-1	31.85	31.64	31.43	31.64	0.66	ppb
Barium	135-1	532.52	532.68	528.43	531.21	0.45	ppb
Barium	137-1	539.61	536.55	531.59	535.92	0.75	ppb
Beryllium	9-1	1.53	1.56	1.67	1.59	4.80	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	11-1	21.62	21.37	21.34	21.44	0.71	ppb
Boron	10-1	21.36	20.50	20.47	20.77	2.44	ppb
Cadmium	106-1	4.41	5.62	4.94	4.99	12.12	ppb
Cadmium	108-1	4.03	4.15	4.45	4.21	5.10	ppb
Cadmium	111-1	4.84	4.98	4.74	4.86	2.52	ppb
Calcium	43-1	70202.78	69599.74	69478.85	69760.46	0.56	ppb
Calcium	44-1	71312.27	71156.38	71159.50	71209.38	0.13	ppb
Chromium	52-2	35.36	35.32	35.38	35.35	0.08	ppb
Cobalt	59-2	20.68	20.38	20.64	20.56	0.78	ppb
Copper	63-2	132.01	130.19	133.77	131.99	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	52902.12	52252.11	53336.44	52830.22	1.03	ppb
Iron	57-2	52462.43	52163.09	53080.79	52568.77	0.89	ppb
Krypton	83-1						cps
Lead	206-1	443.28	449.42	448.38	447.03	0.74	ppb
Lead	207-1	407.96	411.02	405.34	408.11	0.70	ppb
Lead	208-1	423.05	424.51	422.02	423.19	0.30	ppb
Lithium	6-1				97		%
Magnesium	24-2	16647.37	16458.89	16672.30	16592.85	0.70	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-05	Instrumnet Name :	P7
Client Sample ID :	MH11Y8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:53:30	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1110.41	1100.19	1120.18	1110.26	0.90	ppb
Molybdenum	94-1	5.98	5.68	5.76	5.80	2.68	ppb
Molybdenum	95-1	5.14	5.06	4.98	5.06	1.66	ppb
Molybdenum	96-1	5.32	5.16	5.15	5.21	1.78	ppb
Molybdenum	97-1	5.22	5.06	4.97	5.08	2.49	ppb
Molybdenum	98-1	5.10	5.15	5.08	5.11	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.20	80.03	81.90	81.04	1.16	ppb
Phosphorus	31-2	2942.39	2959.87	2974.75	2959.00	0.55	ppb
Potassium	39-2	4758.68	4778.66	4768.78	4768.71	0.21	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	28.28	30.81	30.61	29.90	4.71	ppb
Selenium	78-2	8.15	7.28	8.12	7.85	6.25	ppb
Selenium	82-1	3.10	3.77	3.19	3.35	10.82	ppb
Silicon	28-1	1348.95	1344.91	1345.94	1346.60	0.16	ppb
Silver	109-1	0.79	0.80	0.82	0.81	2.09	ppb
Silver	107-1	0.79	0.84	0.80	0.81	3.01	ppb
Sodium	23-2	540.04	542.07	539.96	540.69	0.22	ppb
Strontium	86-1	352.73	354.63	350.66	352.67	0.56	ppb
Strontium	88-1	357.50	357.00	358.95	357.82	0.28	ppb
Sulfur	34-1	1271.58	1211.73	1253.17	1245.49	2.46	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.75	0.75	0.77	0.75	1.45	ppb
Thallium	205-1	0.76	0.76	0.75	0.76	1.16	ppb
Thorium	232-1	2.58	2.61	2.56	2.59	1.00	ppb
Tin	118-1	9.16	9.23	9.22	9.20	0.42	ppb
Titanium	47-1	143.82	142.58	143.85	143.41	0.51	ppb
Uranium	238-1	3.88	3.87	3.88	3.88	0.09	ppb
Vanadium	51-2	91.07	90.65	91.63	91.12	0.54	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-05	Instrumnet Name :	P7
Client Sample ID :	MH11Y8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:53:30	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	722.76	726.31	731.33	726.80	0.59	ppb
Zirconium	90-1	1.42	1.50	1.46	1.46	2.56	ppb
Zirconium	91-1	1.52	1.44	1.54	1.50	3.50	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH11Y7L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 14:57:08	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16999.47	17352.80	17085.09	17145.79	1.08	ppb
Antimony	121-1	2.12	2.13	2.08	2.11	1.25	ppb
Arsenic	75-1	31.59	31.27	31.42	31.43	0.51	ppb
Barium	135-1	525.18	531.43	518.03	524.88	1.28	ppb
Barium	137-1	533.23	532.72	529.14	531.70	0.42	ppb
Beryllium	9-1	1.54	1.50	1.67	1.57	5.66	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	11-1	20.14	20.20	20.29	20.21	0.38	ppb
Boron	10-1	21.30	20.00	20.02	20.44	3.63	ppb
Cadmium	106-1	4.54	5.50	4.95	5.00	9.61	ppb
Cadmium	108-1	4.36	4.26	4.24	4.29	1.56	ppb
Cadmium	111-1	4.79	4.65	4.78	4.74	1.60	ppb
Calcium	43-1	69823.98	69449.20	67843.21	69038.80	1.52	ppb
Calcium	44-1	71227.57	70443.15	69793.63	70488.12	1.02	ppb
Chromium	52-2	34.64	35.25	34.62	34.84	1.03	ppb
Cobalt	59-2	20.19	20.42	20.06	20.23	0.89	ppb
Copper	63-2	129.95	131.76	129.95	130.55	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	52207.59	52572.81	51396.85	52059.08	1.16	ppb
Iron	57-2	51661.50	52082.73	50886.83	51543.69	1.18	ppb
Krypton	83-1						cps
Lead	206-1	438.56	433.81	435.31	435.90	0.56	ppb
Lead	207-1	398.56	397.60	397.53	397.90	0.14	ppb
Lead	208-1	414.07	412.95	411.75	412.92	0.28	ppb
Lithium	6-1				98		%
Magnesium	24-2	16203.05	16389.13	16299.83	16297.34	0.57	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH11Y7L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 14:57:08	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1102.06	1111.00	1087.25	1100.10	1.09	ppb
Molybdenum	94-1	5.77	5.50	5.71	5.66	2.50	ppb
Molybdenum	95-1	5.00	5.11	5.13	5.08	1.34	ppb
Molybdenum	96-1	5.14	5.07	5.17	5.13	1.01	ppb
Molybdenum	97-1	5.12	5.04	4.97	5.04	1.47	ppb
Molybdenum	98-1	5.07	5.15	5.04	5.09	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.50	80.30	78.44	79.08	1.33	ppb
Phosphorus	31-2	2886.70	2988.11	2999.03	2957.95	2.09	ppb
Potassium	39-2	4635.99	4681.18	4700.45	4672.54	0.71	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	29.19	31.16	34.40	31.59	8.33	ppb
Selenium	78-2	6.92	8.23	8.91	8.02	12.60	ppb
Selenium	82-1	3.43	3.38	3.53	3.44	2.29	ppb
Silicon	28-1	1323.28	1316.22	1295.79	1311.76	1.09	ppb
Silver	109-1	0.80	0.82	0.82	0.82	1.32	ppb
Silver	107-1	0.81	0.82	0.80	0.81	1.08	ppb
Sodium	23-2	523.66	532.79	523.69	526.71	1.00	ppb
Strontium	86-1	350.49	349.71	345.03	348.41	0.85	ppb
Strontium	88-1	356.88	356.36	355.07	356.10	0.26	ppb
Sulfur	34-1	1097.30	1110.41	1020.17	1075.96	4.53	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.73	0.75	0.74	0.74	1.94	ppb
Thallium	205-1	0.76	0.72	0.75	0.74	2.72	ppb
Thorium	232-1	2.54	2.52	2.53	2.53	0.41	ppb
Tin	118-1	8.92	9.19	8.97	9.03	1.60	ppb
Titanium	47-1	143.50	142.61	141.90	142.67	0.56	ppb
Uranium	238-1	3.91	3.82	3.89	3.88	1.19	ppb
Vanadium	51-2	89.61	89.78	89.48	89.62	0.17	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH11Y7L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 14:57:08	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	709.56	721.21	711.95	714.24	0.86	ppb
Zirconium	90-1	1.48	1.45	1.44	1.46	1.19	ppb
Zirconium	91-1	1.49	1.43	1.45	1.46	2.25	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-06	Instrumnet Name :	P7
Client Sample ID :	MH11Y8D	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:00:45	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3702.61	3682.72	3647.05	3677.46	0.77	ppb
Antimony	121-1	0.44	0.42	0.46	0.44	4.34	ppb
Arsenic	75-1	7.44	7.39	7.49	7.44	0.66	ppb
Barium	135-1	111.42	113.09	111.61	112.04	0.82	ppb
Barium	137-1	112.68	112.88	112.36	112.64	0.24	ppb
Beryllium	9-1	0.36	0.34	0.35	0.35	2.72	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	11-1	5.23	5.64	5.38	5.42	3.80	ppb
Boron	10-1	5.42	6.23	5.39	5.68	8.37	ppb
Cadmium	106-1	1.01	0.50	-0.44	0.36	206.58	ppb
Cadmium	108-1	0.90	0.98	0.92	0.93	4.59	ppb
Cadmium	111-1	1.03	0.96	0.88	0.96	7.55	ppb
Calcium	43-1	14594.59	14696.22	14669.23	14653.35	0.36	ppb
Calcium	44-1	14897.53	14951.04	14932.76	14927.11	0.18	ppb
Chromium	52-2	7.49	7.31	7.39	7.40	1.20	ppb
Cobalt	59-2	4.25	4.39	4.25	4.30	1.79	ppb
Copper	63-2	28.04	28.00	27.79	27.94	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	11142.26	11149.53	10995.78	11095.86	0.78	ppb
Iron	57-2	10903.03	10911.41	10824.54	10879.66	0.44	ppb
Krypton	83-1						cps
Lead	206-1	91.50	90.76	91.07	91.11	0.41	ppb
Lead	207-1	83.45	83.35	83.52	83.44	0.10	ppb
Lead	208-1	87.17	86.74	87.27	87.06	0.32	ppb
Lithium	6-1				96		%
Magnesium	24-2	3432.60	3418.46	3402.60	3417.89	0.44	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-06	Instrumnet Name :	P7
Client Sample ID :	MH11Y8D	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:00:45	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	234.44	234.46	232.53	233.81	0.47	ppb
Molybdenum	94-1	1.19	1.18	1.30	1.22	5.31	ppb
Molybdenum	95-1	1.11	1.20	1.08	1.13	5.77	ppb
Molybdenum	96-1	1.19	1.15	1.07	1.14	5.46	ppb
Molybdenum	97-1	1.16	1.10	1.16	1.14	2.99	ppb
Molybdenum	98-1	1.10	1.13	1.11	1.11	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.92	16.82	17.01	16.92	0.57	ppb
Phosphorus	31-2	689.79	627.89	576.29	631.32	9.00	ppb
Potassium	39-2	1006.09	1019.67	1005.20	1010.32	0.80	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	6.46	7.98	8.21	7.55	12.61	ppb
Selenium	78-2	1.84	1.74	1.41	1.67	13.47	ppb
Selenium	82-1	0.61	0.89	0.87	0.79	19.89	ppb
Silicon	28-1	286.67	288.05	287.20	287.31	0.24	ppb
Silver	109-1	0.19	0.20	0.20	0.20	3.17	ppb
Silver	107-1	0.16	0.19	0.18	0.18	7.85	ppb
Sodium	23-2	125.64	126.06	124.63	125.45	0.59	ppb
Strontium	86-1	79.83	78.77	78.65	79.08	0.82	ppb
Strontium	88-1	79.98	79.44	79.69	79.70	0.34	ppb
Sulfur	34-1	71.40	84.76	55.11	70.42	21.08	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.14	0.14	0.16	0.15	6.29	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	1.88	ppb
Thorium	232-1	0.52	0.51	0.51	0.52	0.59	ppb
Tin	118-1	1.94	1.93	1.98	1.95	1.48	ppb
Titanium	47-1	29.77	30.43	30.85	30.35	1.79	ppb
Uranium	238-1	0.79	0.81	0.78	0.79	1.75	ppb
Vanadium	51-2	19.19	19.10	19.24	19.18	0.38	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-06	Instrumnet Name :	P7
Client Sample ID :	MH11Y8D	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:00:45	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	153.06	153.30	153.46	153.27	0.13	ppb
Zirconium	90-1	0.28	0.30	0.30	0.29	3.41	ppb
Zirconium	91-1	0.28	0.34	0.31	0.31	8.90	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-07	Instrumnet Name :	P7
Client Sample ID :	MH11Y8S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:04:21	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17433.02	17383.31	17521.73	17446.02	0.40	ppb
Antimony	121-1	21.04	20.86	21.10	21.00	0.59	ppb
Arsenic	75-1	37.51	38.56	38.40	38.16	1.49	ppb
Barium	135-1	908.74	907.27	906.27	907.43	0.14	ppb
Barium	137-1	916.01	920.70	917.95	918.22	0.26	ppb
Beryllium	9-1	10.80	10.56	10.98	10.78	1.97	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	11-1	19.42	19.48	19.94	19.61	1.45	ppb
Boron	10-1	19.42	19.31	19.19	19.31	0.61	ppb
Cadmium	106-1	12.14	11.64	12.95	12.24	5.39	ppb
Cadmium	108-1	12.32	11.48	12.57	12.12	4.70	ppb
Cadmium	111-1	13.88	13.74	13.84	13.82	0.53	ppb
Calcium	43-1	70909.03	69292.69	68666.33	69622.68	1.66	ppb
Calcium	44-1	71411.18	70360.26	70097.42	70622.95	0.98	ppb
Chromium	52-2	74.25	73.87	73.34	73.82	0.62	ppb
Cobalt	59-2	119.30	117.72	119.14	118.72	0.73	ppb
Copper	63-2	179.29	177.37	177.68	178.11	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	52696.78	51901.28	52306.12	52301.39	0.76	ppb
Iron	57-2	51757.03	51422.27	51865.45	51681.58	0.45	ppb
Krypton	83-1						cps
Lead	206-1	436.91	438.43	437.43	437.59	0.18	ppb
Lead	207-1	399.99	406.73	402.31	403.01	0.85	ppb
Lead	208-1	413.81	417.49	415.30	415.53	0.45	ppb
Lithium	6-1				97		%
Magnesium	24-2	16208.72	16229.18	16339.22	16259.04	0.43	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-07	Instrumnet Name :	P7
Client Sample ID :	MH11Y8S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:04:21	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1205.76	1200.09	1195.49	1200.45	0.43	ppb
Molybdenum	94-1	5.57	5.72	5.60	5.63	1.40	ppb
Molybdenum	95-1	4.93	4.99	4.98	4.97	0.65	ppb
Molybdenum	96-1	5.14	5.17	5.13	5.15	0.41	ppb
Molybdenum	97-1	5.11	5.11	5.02	5.08	1.10	ppb
Molybdenum	98-1	5.08	5.00	5.06	5.05	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	180.37	179.64	179.82	179.94	0.21	ppb
Phosphorus	31-2	2881.29	3004.76	3012.80	2966.28	2.49	ppb
Potassium	39-2	4700.65	4723.13	4681.42	4701.73	0.44	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	47.14	50.67	55.77	51.19	8.47	ppb
Selenium	78-2	26.38	26.04	25.78	26.07	1.17	ppb
Selenium	82-1	21.32	21.04	21.45	21.27	0.99	ppb
Silicon	28-1	1311.95	1291.92	1283.74	1295.87	1.12	ppb
Silver	109-1	9.95	9.96	10.02	9.98	0.41	ppb
Silver	107-1	10.01	9.88	9.99	9.96	0.68	ppb
Sodium	23-2	508.24	509.21	516.87	511.44	0.92	ppb
Strontium	86-1	347.16	351.81	352.28	350.42	0.81	ppb
Strontium	88-1	352.22	355.20	357.17	354.86	0.70	ppb
Sulfur	34-1	974.82	893.74	855.66	908.08	6.70	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	10.32	10.28	10.38	10.32	0.49	ppb
Thallium	205-1	10.22	10.22	10.33	10.26	0.58	ppb
Thorium	232-1	2.50	2.54	2.46	2.50	1.51	ppb
Tin	118-1	8.93	8.83	9.01	8.92	1.02	ppb
Titanium	47-1	144.71	142.68	142.99	143.46	0.76	ppb
Uranium	238-1	3.85	3.91	3.85	3.87	0.87	ppb
Vanadium	51-2	185.69	185.23	185.26	185.39	0.14	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-07	Instrumnet Name :	P7
Client Sample ID :	MH11Y8S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:04:21	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	811.68	806.75	812.49	810.31	0.38	ppb
Zirconium	90-1	1.47	1.47	1.46	1.47	0.56	ppb
Zirconium	91-1	1.50	1.44	1.55	1.50	3.58	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-08	Instrumnet Name :	P7
Client Sample ID :	MH12D5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:07:59	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23599.32	23703.72	23730.98	23678.01	0.29	ppb
Antimony	121-1	3.40	3.37	3.28	3.35	1.77	ppb
Arsenic	75-1	57.27	57.10	57.92	57.43	0.75	ppb
Barium	135-1	879.81	870.72	869.74	873.42	0.64	ppb
Barium	137-1	887.93	884.77	888.65	887.12	0.23	ppb
Beryllium	9-1	2.66	2.63	2.71	2.66	1.50	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	11-1	18.15	18.53	18.83	18.50	1.85	ppb
Boron	10-1	19.06	19.63	18.75	19.15	2.33	ppb
Cadmium	106-1	13.45	12.79	13.49	13.24	2.93	ppb
Cadmium	108-1	13.24	13.72	12.78	13.25	3.54	ppb
Cadmium	111-1	14.36	14.28	14.29	14.31	0.31	ppb
Calcium	43-1	55725.20	55421.58	55449.73	55532.17	0.30	ppb
Calcium	44-1	56397.98	56343.05	56362.73	56367.92	0.05	ppb
Chromium	52-2	63.85	63.59	63.48	63.64	0.30	ppb
Cobalt	59-2	24.64	24.53	24.64	24.61	0.25	ppb
Copper	63-2	243.54	243.60	242.75	243.30	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	60927.24	60520.90	60497.73	60648.63	0.40	ppb
Iron	57-2	60581.97	60658.43	60176.38	60472.26	0.43	ppb
Krypton	83-1						cps
Lead	206-1	1744.53	1727.67	1746.54	1739.58	0.60	ppb
Lead	207-1	1631.42	1611.90	1630.16	1624.49	0.67	ppb
Lead	208-1	1665.88	1652.40	1674.53	1664.27	0.67	ppb
Lithium	6-1				98		%
Magnesium	24-2	14564.56	14725.27	14677.11	14655.65	0.56	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-08	Instrumnet Name :	P7
Client Sample ID :	MH12D5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:07:59	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2116.30	2109.27	2097.13	2107.57	0.46	ppb
Molybdenum	94-1	8.83	8.77	8.95	8.85	1.01	ppb
Molybdenum	95-1	4.10	4.12	4.13	4.12	0.34	ppb
Molybdenum	96-1	4.66	4.71	4.68	4.68	0.50	ppb
Molybdenum	97-1	4.16	4.06	4.25	4.16	2.34	ppb
Molybdenum	98-1	4.19	4.10	4.27	4.19	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.13	62.27	61.79	62.07	0.40	ppb
Phosphorus	31-2	6830.81	7050.08	7054.22	6978.37	1.83	ppb
Potassium	39-2	5932.78	5969.58	6016.65	5973.01	0.70	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	39.23	44.89	37.88	40.67	9.16	ppb
Selenium	78-2	9.66	10.07	11.07	10.27	7.08	ppb
Selenium	82-1	2.85	2.75	3.00	2.87	4.42	ppb
Silicon	28-1	1452.42	1433.36	1426.07	1437.28	0.95	ppb
Silver	109-1	3.20	3.20	3.20	3.20	0.01	ppb
Silver	107-1	3.19	3.23	3.19	3.20	0.60	ppb
Sodium	23-2	588.36	591.27	591.28	590.30	0.29	ppb
Strontium	86-1	301.13	301.88	302.18	301.73	0.18	ppb
Strontium	88-1	309.89	309.81	309.40	309.70	0.08	ppb
Sulfur	34-1	1500.52	1441.02	1495.70	1479.08	2.23	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.91	0.93	0.89	0.91	2.11	ppb
Thallium	205-1	0.92	0.94	0.91	0.93	1.78	ppb
Thorium	232-1	5.88	5.85	5.77	5.83	1.00	ppb
Tin	118-1	24.80	24.73	24.45	24.66	0.74	ppb
Titanium	47-1	290.44	291.87	291.44	291.25	0.25	ppb
Uranium	238-1	7.13	7.07	7.04	7.08	0.65	ppb
Vanadium	51-2	95.39	95.08	95.03	95.16	0.21	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-08	Instrumnet Name :	P7
Client Sample ID :	MH12D5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:07:59	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2585.07	2596.50	2591.01	2590.86	0.22	ppb
Zirconium	90-1	4.16	4.09	4.08	4.11	1.04	ppb
Zirconium	91-1	4.16	4.05	4.04	4.08	1.57	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-09	Instrumnet Name :	P7
Client Sample ID :	MH12D6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:11:38	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21645.19	21975.69	21768.73	21796.54	0.77	ppb
Antimony	121-1	2.53	2.63	2.62	2.60	2.11	ppb
Arsenic	75-1	51.74	51.97	52.13	51.94	0.38	ppb
Barium	135-1	752.87	754.18	750.07	752.37	0.28	ppb
Barium	137-1	760.42	762.34	760.94	761.23	0.13	ppb
Beryllium	9-1	2.26	2.18	2.12	2.19	3.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	11-1	17.22	17.20	18.21	17.54	3.28	ppb
Boron	10-1	17.59	17.30	17.21	17.37	1.14	ppb
Cadmium	106-1	9.49	7.88	7.94	8.44	10.81	ppb
Cadmium	108-1	8.68	8.54	8.70	8.64	0.98	ppb
Cadmium	111-1	10.07	10.05	9.90	10.01	0.91	ppb
Calcium	43-1	106471.69	104887.22	105815.20	105724.70	0.75	ppb
Calcium	44-1	107833.91	106820.38	107639.13	107431.14	0.50	ppb
Chromium	52-2	41.76	41.73	42.19	41.89	0.61	ppb
Cobalt	59-2	23.79	23.73	24.19	23.91	1.04	ppb
Copper	63-2	214.57	214.81	216.68	215.35	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	58049.42	57711.16	58462.91	58074.50	0.65	ppb
Iron	57-2	57153.47	57319.63	57600.16	57357.75	0.39	ppb
Krypton	83-1						cps
Lead	206-1	698.53	695.10	698.67	697.43	0.29	ppb
Lead	207-1	653.44	649.85	653.85	652.38	0.34	ppb
Lead	208-1	669.26	670.50	671.38	670.38	0.16	ppb
Lithium	6-1				93		%
Magnesium	24-2	14879.54	15072.06	14968.01	14973.20	0.64	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-09	Instrumnet Name :	P7
Client Sample ID :	MH12D6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:11:38	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1699.40	1690.06	1720.59	1703.35	0.92	ppb
Molybdenum	94-1	5.27	5.15	5.34	5.26	1.84	ppb
Molybdenum	95-1	3.70	3.72	3.72	3.71	0.39	ppb
Molybdenum	96-1	3.93	3.92	3.92	3.92	0.17	ppb
Molybdenum	97-1	3.55	3.79	3.65	3.66	3.28	ppb
Molybdenum	98-1	3.66	3.68	3.68	3.67	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.48	106.48	107.53	106.83	0.57	ppb
Phosphorus	31-2	4572.51	4604.68	4544.91	4574.03	0.65	ppb
Potassium	39-2	4786.84	4798.00	4852.44	4812.43	0.73	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	31.22	27.97	32.52	30.57	7.67	ppb
Selenium	78-2	8.37	9.72	7.29	8.46	14.35	ppb
Selenium	82-1	2.71	2.27	2.75	2.58	10.29	ppb
Silicon	28-1	2864.03	2847.07	2846.72	2852.61	0.35	ppb
Silver	109-1	3.41	3.40	3.46	3.43	0.94	ppb
Silver	107-1	3.45	3.41	3.43	3.43	0.56	ppb
Sodium	23-2	508.39	517.74	513.30	513.15	0.91	ppb
Strontium	86-1	350.29	347.04	345.94	347.76	0.65	ppb
Strontium	88-1	354.10	351.70	354.61	353.47	0.44	ppb
Sulfur	34-1	714.14	699.47	806.07	739.90	7.81	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.91	0.94	0.89	0.91	2.74	ppb
Thallium	205-1	0.92	0.90	0.92	0.91	1.02	ppb
Thorium	232-1	4.48	4.42	4.46	4.45	0.66	ppb
Tin	118-1	14.42	14.33	14.25	14.33	0.58	ppb
Titanium	47-1	280.14	280.07	281.27	280.49	0.24	ppb
Uranium	238-1	5.01	4.98	5.04	5.01	0.55	ppb
Vanadium	51-2	103.70	102.65	104.44	103.60	0.87	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-09	Instrumnet Name :	P7
Client Sample ID :	MH12D6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:11:38	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1502.70	1505.13	1518.91	1508.91	0.58	ppb
Zirconium	90-1	1.84	1.81	1.82	1.82	0.97	ppb
Zirconium	91-1	1.85	1.90	1.81	1.85	2.45	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-10	Instrumnet Name :	P7
Client Sample ID :	MH12D7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:15:16	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34864.28	34646.89	34842.72	34784.63	0.34	ppb
Antimony	121-1	3.74	3.56	3.65	3.65	2.49	ppb
Arsenic	75-1	72.41	68.20	68.04	69.55	3.56	ppb
Barium	135-1	1116.43	1055.73	1047.64	1073.27	3.50	ppb
Barium	137-1	1124.70	1064.45	1062.85	1084.00	3.25	ppb
Beryllium	9-1	3.62	3.45	3.30	3.45	4.59	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	11-1	28.58	27.61	28.08	28.09	1.74	ppb
Boron	10-1	28.51	26.49	27.98	27.66	3.80	ppb
Cadmium	106-1	15.77	14.47	14.20	14.81	5.64	ppb
Cadmium	108-1	15.80	14.62	15.21	15.21	3.85	ppb
Cadmium	111-1	17.94	16.82	16.71	17.16	3.97	ppb
Calcium	43-1	144790.66	135842.90	136199.00	138944.19	3.65	ppb
Calcium	44-1	145022.45	136200.62	136006.73	139076.60	3.70	ppb
Chromium	52-2	74.23	74.54	73.81	74.19	0.49	ppb
Cobalt	59-2	36.89	37.08	36.84	36.94	0.34	ppb
Copper	63-2	284.93	285.13	282.99	284.35	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	90750.30	89542.93	88886.07	89726.43	1.05	ppb
Iron	57-2	90447.20	89762.14	89411.97	89873.77	0.59	ppb
Krypton	83-1						cps
Lead	206-1	1753.07	1648.11	1651.94	1684.37	3.53	ppb
Lead	207-1	1648.80	1544.49	1566.89	1586.73	3.46	ppb
Lead	208-1	1681.27	1580.43	1588.94	1616.88	3.46	ppb
Lithium	6-1				94		%
Magnesium	24-2	21242.01	21000.88	21084.13	21109.01	0.58	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-10	Instrumnet Name :	P7
Client Sample ID :	MH12D7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:15:16	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2933.52	2925.74	2901.56	2920.28	0.57	ppb
Molybdenum	94-1	8.62	8.06	7.91	8.20	4.59	ppb
Molybdenum	95-1	6.10	5.66	5.71	5.82	4.10	ppb
Molybdenum	96-1	6.46	6.07	6.14	6.22	3.32	ppb
Molybdenum	97-1	6.06	5.77	5.79	5.87	2.75	ppb
Molybdenum	98-1	5.99	5.64	5.75	5.79	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.93	138.74	139.71	138.79	0.64	ppb
Phosphorus	31-2	5539.16	5430.42	5389.76	5453.11	1.42	ppb
Potassium	39-2	8092.88	8018.62	8036.86	8049.45	0.48	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	40.53	50.75	48.18	46.49	11.44	ppb
Selenium	78-2	10.93	10.70	8.70	10.11	12.13	ppb
Selenium	82-1	2.63	2.42	2.56	2.54	4.21	ppb
Silicon	28-1	1572.68	1478.52	1465.49	1505.56	3.88	ppb
Silver	109-1	5.40	5.06	5.08	5.18	3.69	ppb
Silver	107-1	5.41	5.07	5.06	5.18	3.87	ppb
Sodium	23-2	1039.20	1029.38	1027.03	1031.87	0.63	ppb
Strontium	86-1	462.59	439.51	440.18	447.43	2.94	ppb
Strontium	88-1	471.61	446.27	450.29	456.06	2.99	ppb
Sulfur	34-1	1380.32	892.95	954.01	1075.76	24.68	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	1.61	1.55	1.52	1.56	3.05	ppb
Thallium	205-1	1.64	1.52	1.53	1.56	4.10	ppb
Thorium	232-1	10.98	10.43	10.37	10.59	3.18	ppb
Tin	118-1	28.08	26.48	26.39	26.98	3.51	ppb
Titanium	47-1	349.82	328.98	326.57	335.12	3.82	ppb
Uranium	238-1	6.41	6.08	6.13	6.21	2.93	ppb
Vanadium	51-2	161.76	162.18	161.62	161.85	0.18	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-10	Instrumnet Name :	P7
Client Sample ID :	MH12D7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:15:16	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2520.17	2522.90	2486.43	2509.84	0.81	ppb
Zirconium	90-1	2.86	2.73	2.71	2.77	3.05	ppb
Zirconium	91-1	2.89	2.92	2.85	2.89	1.19	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-11	Instrumnet Name :	P7
Client Sample ID :	MH12D8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:18:54	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35710.35	36282.09	35786.32	35926.25	0.86	ppb
Antimony	121-1	1.95	1.95	1.96	1.95	0.28	ppb
Arsenic	75-1	46.24	45.46	45.00	45.57	1.37	ppb
Barium	135-1	964.63	959.78	963.54	962.65	0.26	ppb
Barium	137-1	979.86	971.28	987.35	979.50	0.82	ppb
Beryllium	9-1	3.15	3.21	3.20	3.19	0.94	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	11-1	29.85	30.76	30.65	30.42	1.63	ppb
Boron	10-1	29.25	30.21	30.16	29.87	1.81	ppb
Cadmium	106-1	12.70	11.60	12.24	12.18	4.54	ppb
Cadmium	108-1	10.09	10.04	9.50	9.88	3.31	ppb
Cadmium	111-1	11.82	11.60	11.55	11.66	1.22	ppb
Calcium	43-1	213435.74	212125.06	213648.21	213069.67	0.39	ppb
Calcium	44-1	213248.92	212315.38	214334.80	213299.70	0.47	ppb
Chromium	52-2	51.03	50.87	50.09	50.67	0.99	ppb
Cobalt	59-2	39.97	39.77	38.93	39.56	1.39	ppb
Copper	63-2	168.21	166.96	163.82	166.33	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	89154.92	88025.33	87039.91	88073.39	1.20	ppb
Iron	57-2	89045.54	88241.30	87382.15	88223.00	0.94	ppb
Krypton	83-1						cps
Lead	206-1	406.34	410.11	404.47	406.98	0.71	ppb
Lead	207-1	376.12	382.73	380.02	379.62	0.88	ppb
Lead	208-1	389.98	394.34	390.61	391.64	0.60	ppb
Lithium	6-1				96		%
Magnesium	24-2	30937.92	31281.95	30876.23	31032.03	0.70	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-11	Instrumnet Name :	P7
Client Sample ID :	MH12D8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:18:54	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2148.17	2124.76	2107.63	2126.85	0.96	ppb
Molybdenum	94-1	9.76	9.91	9.64	9.77	1.38	ppb
Molybdenum	95-1	7.86	7.73	7.73	7.77	0.97	ppb
Molybdenum	96-1	8.16	8.13	8.10	8.13	0.37	ppb
Molybdenum	97-1	7.84	7.70	7.64	7.73	1.35	ppb
Molybdenum	98-1	7.88	7.73	7.75	7.79	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	194.00	191.77	189.44	191.74	1.19	ppb
Phosphorus	31-2	5904.59	6026.96	5855.01	5928.85	1.49	ppb
Potassium	39-2	9270.55	9270.75	9210.96	9250.75	0.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	77-2	56.29	52.51	48.91	52.57	7.02	ppb
Selenium	78-2	11.10	13.24	12.46	12.27	8.81	ppb
Selenium	82-1	2.72	2.97	2.72	2.80	5.16	ppb
Silicon	28-1	1937.25	1901.88	1898.21	1912.45	1.13	ppb
Silver	109-1	2.15	2.08	2.03	2.09	2.88	ppb
Silver	107-1	2.12	2.07	2.12	2.10	1.39	ppb
Sodium	23-2	1769.98	1772.39	1760.07	1767.48	0.37	ppb
Strontium	86-1	514.93	512.19	512.19	513.10	0.31	ppb
Strontium	88-1	519.50	519.05	521.02	519.86	0.20	ppb
Sulfur	34-1	1357.60	1259.55	1380.28	1332.48	4.82	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	1.77	1.79	1.72	1.76	1.95	ppb
Thallium	205-1	1.74	1.76	1.74	1.75	0.70	ppb
Thorium	232-1	18.67	18.89	18.75	18.77	0.59	ppb
Tin	118-1	7.52	7.35	7.43	7.43	1.20	ppb
Titanium	47-1	348.32	347.79	350.65	348.92	0.44	ppb
Uranium	238-1	9.09	9.25	9.17	9.17	0.91	ppb
Vanadium	51-2	164.74	164.45	163.40	164.19	0.43	ppb
Yttrium	89-1				116		%
Yttrium	89-2				107		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-11	Instrumnet Name :	P7
Client Sample ID :	MH12D8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:18:54	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	737.17	740.97	729.97	736.04	0.76	ppb
Zirconium	90-1	2.91	2.89	2.87	2.89	0.71	ppb
Zirconium	91-1	3.09	2.93	3.01	3.01	2.78	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-12	Instrumnet Name :	P7
Client Sample ID :	MH12E0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:22:35	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23401.71	22870.55	23371.98	23214.75	1.29	ppb
Antimony	121-1	2.60	2.41	2.52	2.51	3.79	ppb
Arsenic	75-1	31.45	30.62	31.11	31.06	1.34	ppb
Barium	135-1	846.38	831.28	830.71	836.12	1.06	ppb
Barium	137-1	863.38	845.91	846.59	851.96	1.16	ppb
Beryllium	9-1	2.32	2.26	2.14	2.24	4.03	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	11-1	36.01	36.00	36.99	36.33	1.56	ppb
Boron	10-1	37.32	38.12	38.39	37.94	1.47	ppb
Cadmium	106-1	8.88	7.37	8.36	8.20	9.31	ppb
Cadmium	108-1	7.64	8.12	8.08	7.95	3.30	ppb
Cadmium	111-1	9.00	8.63	8.76	8.79	2.15	ppb
Calcium	43-1	166324.35	166214.51	164978.40	165839.09	0.45	ppb
Calcium	44-1	166801.11	166156.24	165533.24	166163.53	0.38	ppb
Chromium	52-2	163.96	161.95	162.99	162.96	0.62	ppb
Cobalt	59-2	22.15	21.98	22.02	22.05	0.41	ppb
Copper	63-2	170.71	168.47	168.04	169.07	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	56900.05	55730.63	56164.95	56265.21	1.05	ppb
Iron	57-2	56045.05	54841.93	55756.04	55547.67	1.13	ppb
Krypton	83-1						cps
Lead	206-1	998.30	994.96	986.68	993.32	0.60	ppb
Lead	207-1	929.20	922.40	914.85	922.15	0.78	ppb
Lead	208-1	956.10	951.30	941.19	949.53	0.80	ppb
Lithium	6-1				93		%
Magnesium	24-2	40336.19	39445.10	40181.71	39987.66	1.19	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-12	Instrumnet Name :	P7
Client Sample ID :	MH12E0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:22:35	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2691.75	2655.52	2664.55	2670.61	0.71	ppb
Molybdenum	94-1	6.38	6.49	6.32	6.40	1.31	ppb
Molybdenum	95-1	3.78	3.76	3.85	3.79	1.23	ppb
Molybdenum	96-1	4.19	4.30	4.18	4.22	1.55	ppb
Molybdenum	97-1	3.98	3.95	3.78	3.90	2.69	ppb
Molybdenum	98-1	3.84	3.82	3.86	3.84	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.25	129.31	129.94	130.17	0.76	ppb
Phosphorus	31-2	5559.01	5396.01	5353.83	5436.28	1.99	ppb
Potassium	39-2	7457.94	7255.00	7420.68	7377.87	1.46	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	77-2	30.77	27.32	27.91	28.67	6.44	ppb
Selenium	78-2	7.72	8.52	6.24	7.49	15.43	ppb
Selenium	82-1	1.81	2.32	2.17	2.10	12.58	ppb
Silicon	28-1	2321.02	2303.62	2290.56	2305.07	0.66	ppb
Silver	109-1	2.33	2.23	2.20	2.25	3.20	ppb
Silver	107-1	2.23	2.25	2.19	2.22	1.46	ppb
Sodium	23-2	923.72	902.57	923.89	916.73	1.34	ppb
Strontium	86-1	377.44	371.92	370.63	373.33	0.97	ppb
Strontium	88-1	382.85	384.51	382.31	383.22	0.30	ppb
Sulfur	34-1	1150.32	1110.64	1053.86	1104.94	4.39	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.70	0.72	0.72	0.71	2.10	ppb
Thallium	205-1	0.73	0.72	0.70	0.72	1.96	ppb
Thorium	232-1	4.74	4.71	4.70	4.72	0.44	ppb
Tin	118-1	21.88	21.49	21.57	21.64	0.96	ppb
Titanium	47-1	329.58	325.44	321.02	325.35	1.32	ppb
Uranium	238-1	4.49	4.50	4.44	4.48	0.70	ppb
Vanadium	51-2	112.06	109.96	110.32	110.78	1.01	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-12	Instrumnet Name :	P7
Client Sample ID :	MH12E0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:22:35	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2412.55	2352.41	2387.78	2384.25	1.27	ppb
Zirconium	90-1	2.56	2.49	2.54	2.53	1.54	ppb
Zirconium	91-1	2.59	2.54	2.51	2.55	1.63	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-13	Instrumnet Name :	P7
Client Sample ID :	MH12E1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:26:14	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19673.44	19611.11	19594.01	19626.19	0.21	ppb
Antimony	121-1	3.98	4.09	4.06	4.04	1.37	ppb
Arsenic	75-1	31.09	30.38	30.86	30.77	1.17	ppb
Barium	135-1	660.08	655.81	659.01	658.30	0.34	ppb
Barium	137-1	669.41	667.78	670.61	669.27	0.21	ppb
Beryllium	9-1	1.75	1.78	1.75	1.76	1.09	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	11-1	18.04	18.47	18.39	18.30	1.25	ppb
Boron	10-1	18.06	19.04	18.84	18.65	2.77	ppb
Cadmium	106-1	4.33	4.41	3.62	4.12	10.53	ppb
Cadmium	108-1	4.54	4.08	4.19	4.27	5.59	ppb
Cadmium	111-1	4.76	4.82	4.71	4.76	1.20	ppb
Calcium	43-1	175499.56	177067.38	179036.34	177201.09	1.00	ppb
Calcium	44-1	176565.08	177121.84	179484.19	177723.71	0.87	ppb
Chromium	52-2	40.44	39.78	40.44	40.22	0.94	ppb
Cobalt	59-2	17.91	17.90	17.99	17.93	0.26	ppb
Copper	63-2	148.64	146.82	148.48	147.98	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	46834.21	46295.89	46708.84	46612.98	0.60	ppb
Iron	57-2	46209.14	45792.23	45974.46	45991.94	0.45	ppb
Krypton	83-1						cps
Lead	206-1	1199.53	1195.39	1197.19	1197.37	0.17	ppb
Lead	207-1	1082.95	1076.19	1087.06	1082.07	0.51	ppb
Lead	208-1	1125.05	1117.42	1128.03	1123.50	0.49	ppb
Lithium	6-1				93		%
Magnesium	24-2	11812.65	11700.45	11704.98	11739.36	0.54	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-13	Instrumnet Name :	P7
Client Sample ID :	MH12E1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:26:14	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1066.05	1060.49	1067.56	1064.70	0.35	ppb
Molybdenum	94-1	5.00	4.92	5.00	4.97	0.95	ppb
Molybdenum	95-1	3.19	3.26	3.28	3.25	1.48	ppb
Molybdenum	96-1	3.52	3.54	3.50	3.52	0.56	ppb
Molybdenum	97-1	3.30	3.25	3.25	3.27	0.91	ppb
Molybdenum	98-1	3.28	3.24	3.29	3.27	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	148.66	148.96	150.06	149.23	0.49	ppb
Phosphorus	31-2	3911.46	3813.99	3862.65	3862.70	1.26	ppb
Potassium	39-2	5664.21	5610.62	5595.83	5623.55	0.64	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	26.96	29.93	31.94	29.61	8.45	ppb
Selenium	78-2	6.62	7.01	6.16	6.60	6.45	ppb
Selenium	82-1	1.61	1.91	1.88	1.80	9.24	ppb
Silicon	28-1	1264.69	1273.81	1284.54	1274.35	0.78	ppb
Silver	109-1	1.21	1.22	1.22	1.22	0.27	ppb
Silver	107-1	1.22	1.20	1.21	1.21	0.98	ppb
Sodium	23-2	756.15	745.98	746.08	749.40	0.78	ppb
Strontium	86-1	374.16	373.50	372.82	373.49	0.18	ppb
Strontium	88-1	381.98	381.07	381.68	381.58	0.12	ppb
Sulfur	34-1	1036.47	1086.37	1031.80	1051.55	2.88	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.65	0.67	0.64	0.65	2.36	ppb
Thallium	205-1	0.68	0.66	0.66	0.66	1.67	ppb
Thorium	232-1	7.62	7.47	7.58	7.56	1.04	ppb
Tin	118-1	199.48	198.66	199.18	199.11	0.21	ppb
Titanium	47-1	213.71	211.85	214.99	213.51	0.74	ppb
Uranium	238-1	3.62	3.60	3.64	3.62	0.50	ppb
Vanadium	51-2	101.94	101.59	102.08	101.87	0.25	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-13	Instrumnet Name :	P7
Client Sample ID :	MH12E1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:26:14	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	566.83	558.24	564.40	563.16	0.79	ppb
Zirconium	90-1	1.85	1.85	1.81	1.84	1.21	ppb
Zirconium	91-1	2.57	1.84	1.96	2.12	18.60	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-14	Instrumnet Name :	P7
Client Sample ID :	MH12E2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:29:53	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28274.68	28245.80	28356.91	28292.46	0.20	ppb
Antimony	121-1	2.46	2.49	2.44	2.46	1.15	ppb
Arsenic	75-1	49.02	50.07	50.20	49.76	1.30	ppb
Barium	135-1	1117.96	1120.90	1123.14	1120.66	0.23	ppb
Barium	137-1	1133.20	1140.39	1146.13	1139.91	0.57	ppb
Beryllium	9-1	2.42	2.71	2.64	2.59	5.93	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	11-1	22.87	24.83	24.91	24.20	4.79	ppb
Boron	10-1	23.92	24.14	24.78	24.28	1.84	ppb
Cadmium	106-1	7.96	8.07	7.88	7.97	1.17	ppb
Cadmium	108-1	7.31	7.46	8.09	7.62	5.39	ppb
Cadmium	111-1	8.39	8.43	8.35	8.39	0.49	ppb
Calcium	43-1	253151.98	254222.35	253598.73	253657.69	0.21	ppb
Calcium	44-1	253276.82	253067.03	253904.82	253416.22	0.17	ppb
Chromium	52-2	46.08	45.55	45.72	45.78	0.60	ppb
Cobalt	59-2	32.77	32.72	32.88	32.79	0.25	ppb
Copper	63-2	148.81	147.68	150.03	148.84	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	76054.69	76338.56	76275.11	76222.79	0.20	ppb
Iron	57-2	76231.94	75847.20	76101.31	76060.15	0.26	ppb
Krypton	83-1						cps
Lead	206-1	510.78	514.85	521.73	515.79	1.07	ppb
Lead	207-1	475.69	478.45	483.69	479.28	0.85	ppb
Lead	208-1	488.52	490.22	495.98	491.57	0.80	ppb
Lithium	6-1				93		%
Magnesium	24-2	25309.36	25288.38	25320.20	25305.98	0.06	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-14	Instrumnet Name :	P7
Client Sample ID :	MH12E2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:29:53	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1620.20	1609.46	1617.44	1615.70	0.35	ppb
Molybdenum	94-1	8.77	8.77	8.90	8.81	0.84	ppb
Molybdenum	95-1	7.82	7.67	7.74	7.74	0.94	ppb
Molybdenum	96-1	7.82	7.95	7.85	7.88	0.86	ppb
Molybdenum	97-1	7.58	7.81	7.63	7.67	1.57	ppb
Molybdenum	98-1	7.59	7.69	7.72	7.67	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.98	137.11	137.52	137.21	0.20	ppb
Phosphorus	31-2	6103.65	6164.44	6083.68	6117.26	0.69	ppb
Potassium	39-2	7352.55	7407.31	7372.67	7377.51	0.38	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	40.91	41.23	40.09	40.74	1.45	ppb
Selenium	78-2	9.36	9.11	9.10	9.19	1.62	ppb
Selenium	82-1	3.24	3.38	3.35	3.33	2.23	ppb
Silicon	28-1	1283.66	1283.62	1282.48	1283.25	0.05	ppb
Silver	109-1	1.68	1.71	1.73	1.71	1.47	ppb
Silver	107-1	1.66	1.71	1.70	1.69	1.43	ppb
Sodium	23-2	1244.75	1241.59	1252.93	1246.42	0.47	ppb
Strontium	86-1	709.38	708.68	715.79	711.28	0.55	ppb
Strontium	88-1	721.11	723.59	730.59	725.10	0.68	ppb
Sulfur	34-1	3206.67	3381.11	3416.94	3334.90	3.37	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	1.91	1.89	1.93	1.91	1.01	ppb
Thallium	205-1	1.87	1.95	1.92	1.91	2.00	ppb
Thorium	232-1	13.01	13.02	13.21	13.08	0.90	ppb
Tin	118-1	15.82	15.66	15.62	15.70	0.67	ppb
Titanium	47-1	286.27	286.26	290.43	287.65	0.84	ppb
Uranium	238-1	8.90	9.02	9.17	9.03	1.54	ppb
Vanadium	51-2	163.75	163.66	163.64	163.68	0.03	ppb
Yttrium	89-1				110		%
Yttrium	89-2				101		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-14	Instrumnet Name :	P7
Client Sample ID :	MH12E2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:29:53	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	956.96	957.83	960.54	958.44	0.19	ppb
Zirconium	90-1	2.27	2.33	2.30	2.30	1.42	ppb
Zirconium	91-1	2.32	2.35	2.48	2.38	3.61	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-15	Instrumnet Name :	P7
Client Sample ID :	MH12E3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:33:34	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21488.26	21761.91	21634.81	21628.33	0.63	ppb
Antimony	121-1	3.63	3.70	3.63	3.65	1.05	ppb
Arsenic	75-1	30.26	30.24	30.39	30.30	0.26	ppb
Barium	135-1	795.68	796.29	802.98	798.32	0.51	ppb
Barium	137-1	808.53	809.29	811.60	809.81	0.20	ppb
Beryllium	9-1	2.35	2.30	2.34	2.33	1.33	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	11-1	19.31	18.59	19.18	19.03	2.00	ppb
Boron	10-1	19.40	19.70	18.99	19.36	1.85	ppb
Cadmium	106-1	9.33	9.23	9.30	9.29	0.58	ppb
Cadmium	108-1	11.10	10.74	11.34	11.06	2.73	ppb
Cadmium	111-1	12.49	12.29	12.25	12.34	1.06	ppb
Calcium	43-1	58203.14	58143.77	57835.46	58060.79	0.34	ppb
Calcium	44-1	59428.89	59511.77	59444.99	59461.88	0.07	ppb
Chromium	52-2	86.32	88.81	87.10	87.41	1.46	ppb
Cobalt	59-2	21.62	22.14	21.74	21.83	1.25	ppb
Copper	63-2	247.68	250.12	249.52	249.10	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	55754.18	56758.73	56306.51	56273.14	0.89	ppb
Iron	57-2	54843.21	55294.02	55198.96	55112.06	0.43	ppb
Krypton	83-1						cps
Lead	206-1	1738.68	1726.13	1740.24	1735.02	0.45	ppb
Lead	207-1	1623.17	1617.45	1625.99	1622.20	0.27	ppb
Lead	208-1	1664.20	1656.08	1661.66	1660.65	0.25	ppb
Lithium	6-1				94		%
Magnesium	24-2	11679.39	11860.67	11754.13	11764.73	0.77	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-15	Instrumnet Name :	P7
Client Sample ID :	MH12E3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:33:34	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1895.26	1915.94	1898.13	1903.11	0.59	ppb
Molybdenum	94-1	5.74	5.63	5.62	5.66	1.18	ppb
Molybdenum	95-1	3.50	3.58	3.61	3.56	1.58	ppb
Molybdenum	96-1	4.04	3.92	3.94	3.96	1.67	ppb
Molybdenum	97-1	3.59	3.57	3.56	3.57	0.38	ppb
Molybdenum	98-1	3.61	3.67	3.62	3.63	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.29	61.62	61.74	61.22	1.31	ppb
Phosphorus	31-2	4295.05	4295.72	4146.78	4245.85	2.02	ppb
Potassium	39-2	5590.04	5618.32	5525.78	5578.05	0.85	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	32.03	30.77	27.87	30.22	7.05	ppb
Selenium	78-2	7.44	8.22	8.62	8.09	7.46	ppb
Selenium	82-1	2.41	2.49	2.69	2.53	5.55	ppb
Silicon	28-1	1166.08	1155.13	1168.93	1163.38	0.63	ppb
Silver	109-1	3.31	3.21	3.22	3.25	1.70	ppb
Silver	107-1	3.27	3.20	3.21	3.22	1.14	ppb
Sodium	23-2	1402.00	1423.93	1417.06	1414.33	0.79	ppb
Strontium	86-1	268.39	268.45	265.87	267.57	0.55	ppb
Strontium	88-1	273.44	273.12	274.87	273.81	0.34	ppb
Sulfur	34-1	1119.98	1170.27	1113.35	1134.54	2.74	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.83	0.80	0.79	0.81	2.34	ppb
Thallium	205-1	0.84	0.81	0.80	0.82	2.31	ppb
Thorium	232-1	2.46	2.49	2.44	2.46	1.00	ppb
Tin	118-1	30.24	29.55	29.79	29.86	1.18	ppb
Titanium	47-1	250.88	251.15	249.09	250.37	0.45	ppb
Uranium	238-1	6.22	6.10	6.01	6.11	1.68	ppb
Vanadium	51-2	89.75	90.71	89.00	89.82	0.95	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-15	Instrumnet Name :	P7
Client Sample ID :	MH12E3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:33:34	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2285.78	2324.11	2295.63	2301.84	0.86	ppb
Zirconium	90-1	2.25	2.20	2.19	2.22	1.42	ppb
Zirconium	91-1	2.23	2.13	2.18	2.18	2.40	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-16	Instrumnet Name :	P7
Client Sample ID :	MH12E5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:37:11	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22754.36	22876.83	22983.16	22871.45	0.50	ppb
Antimony	121-1	2.51	2.64	2.65	2.60	2.85	ppb
Arsenic	75-1	40.58	41.27	41.04	40.97	0.85	ppb
Barium	135-1	702.09	714.31	714.69	710.36	1.01	ppb
Barium	137-1	714.69	720.75	722.27	719.24	0.56	ppb
Beryllium	9-1	2.61	2.61	2.58	2.60	0.64	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	11-1	27.43	27.75	27.84	27.68	0.78	ppb
Boron	10-1	26.90	28.80	30.17	28.62	5.73	ppb
Cadmium	106-1	10.00	9.53	7.74	9.09	13.14	ppb
Cadmium	108-1	8.72	8.67	8.80	8.73	0.73	ppb
Cadmium	111-1	9.82	9.67	9.47	9.65	1.83	ppb
Calcium	43-1	61557.26	61185.63	61508.17	61417.02	0.33	ppb
Calcium	44-1	62507.22	62541.56	62463.17	62503.98	0.06	ppb
Chromium	52-2	36.06	35.61	36.17	35.95	0.82	ppb
Cobalt	59-2	23.11	23.18	23.20	23.17	0.20	ppb
Copper	63-2	218.48	219.13	219.87	219.16	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	51455.65	51147.10	51577.73	51393.49	0.43	ppb
Iron	57-2	50448.04	50173.52	50639.01	50420.19	0.46	ppb
Krypton	83-1						cps
Lead	206-1	1003.86	1003.95	1001.33	1003.05	0.15	ppb
Lead	207-1	939.36	947.12	940.34	942.27	0.45	ppb
Lead	208-1	960.58	968.99	961.00	963.52	0.49	ppb
Lithium	6-1				92		%
Magnesium	24-2	10283.57	10319.59	10361.97	10321.71	0.38	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-16	Instrumnet Name :	P7
Client Sample ID :	MH12E5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:37:11	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1591.81	1573.55	1584.23	1583.20	0.58	ppb
Molybdenum	94-1	6.24	6.23	6.25	6.24	0.17	ppb
Molybdenum	95-1	3.05	3.13	3.04	3.07	1.71	ppb
Molybdenum	96-1	3.46	3.59	3.48	3.51	2.04	ppb
Molybdenum	97-1	3.13	3.14	3.14	3.14	0.21	ppb
Molybdenum	98-1	3.11	3.04	3.07	3.07	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.98	64.23	64.65	64.29	0.53	ppb
Phosphorus	31-2	3219.24	3468.66	3549.25	3412.39	5.04	ppb
Potassium	39-2	6015.39	5957.48	6044.66	6005.84	0.74	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	27.98	30.67	30.73	29.79	5.27	ppb
Selenium	78-2	6.24	6.03	6.36	6.21	2.71	ppb
Selenium	82-1	1.46	1.63	1.54	1.54	5.49	ppb
Silicon	28-1	1815.43	1822.92	1803.42	1813.92	0.54	ppb
Silver	109-1	3.10	3.06	3.11	3.09	0.83	ppb
Silver	107-1	3.05	3.13	3.11	3.09	1.32	ppb
Sodium	23-2	782.16	785.64	780.74	782.85	0.32	ppb
Strontium	86-1	299.96	297.15	298.50	298.54	0.47	ppb
Strontium	88-1	304.17	305.92	305.42	305.17	0.29	ppb
Sulfur	34-1	490.95	478.25	479.83	483.01	1.43	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.82	0.86	0.85	0.84	2.04	ppb
Thallium	205-1	0.83	0.86	0.82	0.84	2.58	ppb
Thorium	232-1	6.23	6.27	6.23	6.24	0.40	ppb
Tin	118-1	20.78	21.62	21.30	21.23	2.01	ppb
Titanium	47-1	274.52	273.45	273.34	273.77	0.24	ppb
Uranium	238-1	3.31	3.34	3.30	3.31	0.60	ppb
Vanadium	51-2	95.71	95.28	95.28	95.42	0.26	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-16	Instrumnet Name :	P7
Client Sample ID :	MH12E5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:37:11	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1364.34	1363.52	1368.10	1365.32	0.18	ppb
Zirconium	90-1	2.76	2.81	2.77	2.78	1.08	ppb
Zirconium	91-1	2.94	2.76	2.91	2.87	3.35	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-17	Instrumnet Name :	P7
Client Sample ID :	MH12E6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:40:50	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23009.10	23399.08	22887.66	23098.61	1.16	ppb
Antimony	121-1	1.69	1.77	1.77	1.75	2.55	ppb
Arsenic	75-1	35.84	36.27	36.37	36.16	0.79	ppb
Barium	135-1	719.12	718.87	719.58	719.19	0.05	ppb
Barium	137-1	726.39	726.00	729.82	727.40	0.29	ppb
Beryllium	9-1	2.01	2.09	1.99	2.03	2.55	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	11-1	11.26	11.64	11.50	11.47	1.68	ppb
Boron	10-1	11.40	11.62	11.98	11.67	2.53	ppb
Cadmium	106-1	5.92	5.79	6.47	6.06	5.97	ppb
Cadmium	108-1	5.98	5.91	6.12	6.00	1.78	ppb
Cadmium	111-1	6.66	6.79	6.77	6.74	1.08	ppb
Calcium	43-1	138226.56	138273.11	138785.89	138428.52	0.22	ppb
Calcium	44-1	138384.10	138767.69	139018.28	138723.36	0.23	ppb
Chromium	52-2	32.78	32.56	32.26	32.54	0.80	ppb
Cobalt	59-2	20.96	21.04	20.92	20.97	0.31	ppb
Copper	63-2	105.27	105.65	103.65	104.86	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	47483.33	47370.95	46770.89	47208.39	0.81	ppb
Iron	57-2	46835.10	47186.64	46050.83	46690.86	1.25	ppb
Krypton	83-1						cps
Lead	206-1	647.10	638.39	646.90	644.13	0.77	ppb
Lead	207-1	602.14	605.05	606.53	604.58	0.37	ppb
Lead	208-1	619.56	617.27	621.23	619.35	0.32	ppb
Lithium	6-1				95		%
Magnesium	24-2	14918.64	15041.25	14781.36	14913.75	0.87	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-17	Instrumnet Name :	P7
Client Sample ID :	MH12E6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:40:50	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	979.69	981.10	967.40	976.06	0.77	ppb
Molybdenum	94-1	5.07	4.81	4.86	4.91	2.75	ppb
Molybdenum	95-1	3.32	3.31	3.26	3.30	0.93	ppb
Molybdenum	96-1	3.50	3.43	3.47	3.47	1.07	ppb
Molybdenum	97-1	3.37	3.26	3.24	3.29	2.18	ppb
Molybdenum	98-1	3.28	3.35	3.33	3.32	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.10	57.26	55.89	56.42	1.30	ppb
Phosphorus	31-2	3378.02	3078.69	3257.67	3238.13	4.65	ppb
Potassium	39-2	4262.42	4268.41	4204.11	4244.98	0.84	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				86		%
Selenium	77-2	34.31	27.55	31.13	30.99	10.92	ppb
Selenium	78-2	7.73	7.70	7.25	7.56	3.55	ppb
Selenium	82-1	1.66	1.74	1.63	1.67	3.56	ppb
Silicon	28-1	1346.13	1357.28	1355.95	1353.12	0.45	ppb
Silver	109-1	1.49	1.50	1.50	1.50	0.31	ppb
Silver	107-1	1.51	1.53	1.54	1.53	1.12	ppb
Sodium	23-2	653.69	657.41	650.94	654.02	0.50	ppb
Strontium	86-1	307.60	307.05	307.79	307.48	0.13	ppb
Strontium	88-1	314.54	314.56	314.20	314.43	0.06	ppb
Sulfur	34-1	281.38	220.30	380.09	293.92	27.43	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.82	0.77	0.76	0.78	3.49	ppb
Thallium	205-1	0.83	0.80	0.82	0.82	1.35	ppb
Thorium	232-1	4.23	4.18	4.30	4.24	1.45	ppb
Tin	118-1	37.62	37.71	37.79	37.71	0.23	ppb
Titanium	47-1	197.66	196.84	196.76	197.09	0.25	ppb
Uranium	238-1	4.90	4.86	4.86	4.87	0.42	ppb
Vanadium	51-2	97.23	97.24	95.70	96.72	0.92	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-17	Instrumnet Name :	P7
Client Sample ID :	MH12E6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:40:50	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	482.77	488.76	476.76	482.76	1.24	ppb
Zirconium	90-1	1.71	1.71	1.70	1.71	0.25	ppb
Zirconium	91-1	1.74	1.74	1.64	1.71	3.35	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-18	Instrumnet Name :	P7
Client Sample ID :	MH12E7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:44:28	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21814.94	21850.31	21730.24	21798.50	0.28	ppb
Antimony	121-1	3.53	3.55	3.45	3.51	1.48	ppb
Arsenic	75-1	32.34	33.50	32.91	32.92	1.77	ppb
Barium	135-1	744.84	738.62	735.58	739.68	0.64	ppb
Barium	137-1	748.27	739.28	743.58	743.71	0.60	ppb
Beryllium	9-1	2.27	2.12	2.20	2.20	3.26	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	11-1	50.79	51.52	53.40	51.90	2.59	ppb
Boron	10-1	51.48	51.32	54.11	52.30	3.00	ppb
Cadmium	106-1	9.85	9.02	9.95	9.61	5.32	ppb
Cadmium	108-1	10.80	10.21	10.40	10.47	2.88	ppb
Cadmium	111-1	10.72	10.47	10.73	10.64	1.40	ppb
Calcium	43-1	112876.97	112365.11	112968.98	112737.02	0.29	ppb
Calcium	44-1	114518.24	114990.80	115043.20	114850.75	0.25	ppb
Chromium	52-2	122.33	122.25	122.26	122.28	0.03	ppb
Cobalt	59-2	25.80	25.78	25.81	25.80	0.07	ppb
Copper	63-2	263.40	264.75	264.65	264.27	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	79017.96	78580.13	78936.06	78844.72	0.30	ppb
Iron	57-2	78577.85	78460.41	78830.50	78622.92	0.24	ppb
Krypton	83-1						cps
Lead	206-1	1433.80	1408.30	1405.16	1415.75	1.11	ppb
Lead	207-1	1332.82	1327.76	1324.74	1328.44	0.31	ppb
Lead	208-1	1366.84	1356.08	1353.95	1358.96	0.51	ppb
Lithium	6-1				96		%
Magnesium	24-2	16859.00	16865.79	16872.29	16865.69	0.04	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-18	Instrumnet Name :	P7
Client Sample ID :	MH12E7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:44:28	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3326.73	3318.32	3322.74	3322.60	0.13	ppb
Molybdenum	94-1	7.75	7.62	7.65	7.68	0.88	ppb
Molybdenum	95-1	5.24	5.47	5.34	5.35	2.08	ppb
Molybdenum	96-1	5.72	5.68	5.67	5.69	0.48	ppb
Molybdenum	97-1	5.41	5.33	5.23	5.32	1.65	ppb
Molybdenum	98-1	5.32	5.50	5.36	5.40	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.24	77.04	77.93	77.74	0.80	ppb
Phosphorus	31-2	6469.22	6595.39	6708.74	6591.12	1.82	ppb
Potassium	39-2	8412.74	8478.99	8485.20	8458.98	0.47	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				85		%
Selenium	77-2	31.69	31.45	31.62	31.59	0.39	ppb
Selenium	78-2	8.55	7.69	8.93	8.39	7.58	ppb
Selenium	82-1	3.31	3.37	3.45	3.38	2.04	ppb
Silicon	28-1	1664.07	1682.78	1689.23	1678.69	0.78	ppb
Silver	109-1	3.90	3.92	3.88	3.90	0.47	ppb
Silver	107-1	4.00	3.93	3.91	3.95	1.21	ppb
Sodium	23-2	522.98	524.20	534.83	527.34	1.24	ppb
Strontium	86-1	401.68	398.19	400.35	400.07	0.44	ppb
Strontium	88-1	412.40	408.90	411.10	410.80	0.43	ppb
Sulfur	34-1	2045.11	2064.55	2127.81	2079.15	2.08	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.74	0.76	0.79	0.76	3.22	ppb
Thallium	205-1	0.77	0.77	0.76	0.77	0.69	ppb
Thorium	232-1	2.65	2.61	2.60	2.62	0.99	ppb
Tin	118-1	36.07	36.03	35.55	35.88	0.81	ppb
Titanium	47-1	283.61	286.55	286.16	285.44	0.56	ppb
Uranium	238-1	4.55	4.48	4.53	4.52	0.74	ppb
Vanadium	51-2	107.18	107.50	108.39	107.69	0.58	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-18	Instrumnet Name :	P7
Client Sample ID :	MH12E7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:44:28	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3257.73	3283.88	3259.75	3267.12	0.45	ppb
Zirconium	90-1	2.66	2.65	2.63	2.65	0.52	ppb
Zirconium	91-1	2.65	2.68	2.57	2.64	2.16	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-19	Instrumnet Name :	P7
Client Sample ID :	MH12E8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:48:05	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21619.48	22346.61	21682.54	21882.88	1.84	ppb
Antimony	121-1	4.41	4.20	4.35	4.32	2.55	ppb
Arsenic	75-1	88.09	87.81	87.67	87.86	0.24	ppb
Barium	135-1	999.28	967.85	976.36	981.16	1.66	ppb
Barium	137-1	1013.99	985.76	1002.85	1000.87	1.42	ppb
Beryllium	9-1	2.48	2.61	2.42	2.50	3.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	11-1	21.13	21.07	22.08	21.43	2.66	ppb
Boron	10-1	21.63	22.16	21.47	21.75	1.67	ppb
Cadmium	106-1	17.67	18.57	17.26	17.83	3.76	ppb
Cadmium	108-1	18.19	18.43	17.57	18.06	2.47	ppb
Cadmium	111-1	21.64	21.23	21.16	21.34	1.23	ppb
Calcium	43-1	136653.14	133719.61	136687.64	135686.79	1.26	ppb
Calcium	44-1	136806.09	134479.93	136200.62	135828.88	0.89	ppb
Chromium	52-2	49.09	51.46	49.37	49.98	2.59	ppb
Cobalt	59-2	27.23	28.47	27.31	27.67	2.51	ppb
Copper	63-2	359.86	376.26	361.65	365.92	2.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	77181.89	80970.14	77775.12	78642.38	2.59	ppb
Iron	57-2	77408.32	80856.76	76993.01	78419.36	2.70	ppb
Krypton	83-1						cps
Lead	206-1	2754.20	2717.05	2755.82	2742.36	0.80	ppb
Lead	207-1	2614.78	2558.61	2592.37	2588.59	1.09	ppb
Lead	208-1	2659.43	2609.95	2647.11	2638.83	0.98	ppb
Lithium	6-1				96		%
Magnesium	24-2	14795.86	15376.49	14903.76	15025.37	2.06	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-19	Instrumnet Name :	P7
Client Sample ID :	MH12E8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:48:05	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3513.13	3653.35	3531.73	3566.07	2.14	ppb
Molybdenum	94-1	5.86	5.61	5.89	5.79	2.66	ppb
Molybdenum	95-1	4.08	3.96	4.07	4.03	1.62	ppb
Molybdenum	96-1	4.28	4.26	4.20	4.25	0.93	ppb
Molybdenum	97-1	4.11	3.99	4.04	4.05	1.46	ppb
Molybdenum	98-1	4.09	3.99	4.06	4.04	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.94	101.98	98.67	99.53	2.17	ppb
Phosphorus	31-2	4129.86	4299.65	4195.45	4208.32	2.03	ppb
Potassium	39-2	5188.78	5364.64	5206.29	5253.24	1.84	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	27.22	32.03	25.38	28.21	12.18	ppb
Selenium	78-2	7.49	7.75	7.00	7.41	5.17	ppb
Selenium	82-1	2.42	2.42	2.03	2.29	9.88	ppb
Silicon	28-1	1264.99	1235.72	1266.15	1255.62	1.37	ppb
Silver	109-1	7.67	7.63	7.53	7.61	0.94	ppb
Silver	107-1	7.77	7.58	7.50	7.62	1.85	ppb
Sodium	23-2	536.98	565.33	547.88	550.06	2.60	ppb
Strontium	86-1	409.98	402.68	406.77	406.48	0.90	ppb
Strontium	88-1	417.57	412.64	415.81	415.34	0.60	ppb
Sulfur	34-1	921.70	813.06	779.44	838.06	8.87	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	1.22	1.15	1.21	1.19	2.96	ppb
Thallium	205-1	1.18	1.17	1.18	1.18	0.34	ppb
Thorium	232-1	5.74	5.53	5.67	5.65	1.88	ppb
Tin	118-1	26.22	25.58	25.84	25.88	1.23	ppb
Titanium	47-1	319.40	310.00	314.50	314.63	1.49	ppb
Uranium	238-1	4.86	4.74	4.89	4.83	1.69	ppb
Vanadium	51-2	106.64	111.53	106.64	108.27	2.61	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-19	Instrumnet Name :	P7
Client Sample ID :	MH12E8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:48:05	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3207.35	3311.87	3191.31	3236.84	2.02	ppb
Zirconium	90-1	2.07	1.95	2.04	2.02	2.89	ppb
Zirconium	91-1	2.06	2.02	2.08	2.05	1.43	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-20	Instrumnet Name :	P7
Client Sample ID :	MH12E9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:51:43	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18631.52	18951.19	18631.67	18738.13	0.98	ppb
Antimony	121-1	2.16	2.17	2.17	2.16	0.22	ppb
Arsenic	75-1	50.58	51.10	51.26	50.98	0.69	ppb
Barium	135-1	463.86	462.23	458.81	461.63	0.56	ppb
Barium	137-1	474.42	466.42	465.57	468.80	1.04	ppb
Beryllium	9-1	1.52	1.71	1.65	1.63	6.16	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	11-1	9.91	9.57	9.83	9.77	1.83	ppb
Boron	10-1	9.31	9.70	9.81	9.61	2.76	ppb
Cadmium	106-1	4.32	4.81	5.21	4.78	9.27	ppb
Cadmium	108-1	5.44	4.71	4.65	4.93	8.95	ppb
Cadmium	111-1	5.84	5.98	5.86	5.89	1.32	ppb
Calcium	43-1	87227.45	86653.94	86948.71	86943.37	0.33	ppb
Calcium	44-1	88950.35	88488.76	88486.63	88641.91	0.30	ppb
Chromium	52-2	29.07	29.70	29.13	29.30	1.18	ppb
Cobalt	59-2	19.07	19.61	19.23	19.30	1.43	ppb
Copper	63-2	106.29	108.98	107.00	107.42	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	47221.40	48608.42	47530.64	47786.82	1.52	ppb
Iron	57-2	46485.91	47700.86	46575.17	46920.64	1.44	ppb
Krypton	83-1						cps
Lead	206-1	349.67	345.59	343.82	346.36	0.87	ppb
Lead	207-1	324.19	322.73	319.33	322.08	0.77	ppb
Lead	208-1	336.27	333.53	331.82	333.87	0.67	ppb
Lithium	6-1				91		%
Magnesium	24-2	12679.02	12901.22	12773.45	12784.56	0.87	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-20	Instrumnet Name :	P7
Client Sample ID :	MH12E9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:51:43	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1071.82	1094.74	1078.86	1081.80	1.09	ppb
Molybdenum	94-1	3.61	3.68	3.82	3.70	2.95	ppb
Molybdenum	95-1	3.13	3.22	3.22	3.19	1.71	ppb
Molybdenum	96-1	3.38	3.31	3.25	3.31	1.89	ppb
Molybdenum	97-1	3.33	3.27	3.24	3.28	1.41	ppb
Molybdenum	98-1	3.18	3.22	3.19	3.20	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.18	90.08	88.53	88.60	1.64	ppb
Phosphorus	31-2	2880.34	3108.07	2986.35	2991.59	3.81	ppb
Potassium	39-2	4840.44	4932.74	4882.67	4885.28	0.95	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				84		%
Selenium	77-2	28.86	29.47	30.90	29.74	3.52	ppb
Selenium	78-2	8.23	7.45	6.16	7.28	14.35	ppb
Selenium	82-1	1.68	1.55	1.32	1.52	11.97	ppb
Silicon	28-1	1145.01	1139.72	1134.90	1139.88	0.44	ppb
Silver	109-1	1.52	1.53	1.46	1.50	2.25	ppb
Silver	107-1	1.52	1.49	1.50	1.50	0.97	ppb
Sodium	23-2	286.68	292.41	291.33	290.14	1.05	ppb
Strontium	86-1	201.59	202.33	202.99	202.30	0.34	ppb
Strontium	88-1	207.73	208.46	208.09	208.09	0.18	ppb
Sulfur	34-1	431.45	392.11	387.71	403.76	5.96	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.77	0.78	0.78	0.78	0.53	ppb
Thallium	205-1	0.79	0.77	0.80	0.79	1.85	ppb
Thorium	232-1	10.40	10.41	10.32	10.38	0.45	ppb
Tin	118-1	3.54	3.46	3.47	3.49	1.24	ppb
Titanium	47-1	237.27	240.23	232.50	236.67	1.65	ppb
Uranium	238-1	3.47	3.48	3.46	3.47	0.35	ppb
Vanadium	51-2	91.06	93.14	91.02	91.74	1.32	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-20	Instrumnet Name :	P7
Client Sample ID :	MH12E9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:51:43	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	477.43	489.76	481.42	482.87	1.30	ppb
Zirconium	90-1	1.03	1.08	1.06	1.06	2.29	ppb
Zirconium	91-1	1.12	1.10	1.13	1.12	1.08	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-21	Instrumnet Name :	P7
Client Sample ID :	MH12F0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:55:20	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15452.94	15374.16	15407.23	15411.44	0.26	ppb
Antimony	121-1	2.36	2.37	2.43	2.39	1.51	ppb
Arsenic	75-1	48.36	47.86	50.51	48.91	2.87	ppb
Barium	135-1	391.56	392.26	405.96	396.59	2.05	ppb
Barium	137-1	391.42	397.27	408.91	399.20	2.23	ppb
Beryllium	9-1	1.38	1.37	1.47	1.40	3.89	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	11-1	18.69	19.08	20.08	19.28	3.71	ppb
Boron	10-1	18.79	20.61	21.43	20.27	6.66	ppb
Cadmium	106-1	7.01	7.22	8.21	7.48	8.54	ppb
Cadmium	108-1	7.59	8.71	8.60	8.30	7.42	ppb
Cadmium	111-1	9.50	9.63	9.93	9.69	2.30	ppb
Calcium	43-1	71340.25	70575.63	73935.06	71950.31	2.45	ppb
Calcium	44-1	72846.49	72262.28	76590.65	73899.81	3.18	ppb
Chromium	52-2	23.58	23.20	23.42	23.40	0.81	ppb
Cobalt	59-2	16.51	16.32	16.28	16.37	0.74	ppb
Copper	63-2	98.55	97.93	97.72	98.07	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	39367.96	39321.90	39499.22	39396.36	0.23	ppb
Iron	57-2	39074.42	38641.94	38672.94	38796.43	0.62	ppb
Krypton	83-1						cps
Lead	206-1	516.82	518.83	543.26	526.31	2.80	ppb
Lead	207-1	490.98	492.98	513.86	499.27	2.54	ppb
Lead	208-1	498.63	503.46	524.80	508.96	2.74	ppb
Lithium	6-1				93		%
Magnesium	24-2	10238.01	10251.34	10313.07	10267.47	0.39	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-21	Instrumnet Name :	P7
Client Sample ID :	MH12F0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:55:20	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	892.64	886.59	893.19	890.81	0.41	ppb
Molybdenum	94-1	4.37	4.52	4.62	4.50	2.77	ppb
Molybdenum	95-1	3.13	3.21	3.29	3.21	2.54	ppb
Molybdenum	96-1	3.43	3.43	3.51	3.46	1.26	ppb
Molybdenum	97-1	3.07	3.22	3.25	3.18	3.09	ppb
Molybdenum	98-1	3.27	3.20	3.32	3.26	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.15	76.23	75.99	76.12	0.16	ppb
Phosphorus	31-2	2617.76	2483.14	2537.86	2546.25	2.66	ppb
Potassium	39-2	4587.50	4547.33	4575.00	4569.94	0.45	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				84		%
Selenium	77-2	24.19	28.67	26.42	26.43	8.48	ppb
Selenium	78-2	5.08	5.50	5.50	5.36	4.49	ppb
Selenium	82-1	1.40	1.48	1.60	1.49	6.82	ppb
Silicon	28-1	1386.09	1387.35	1450.78	1408.07	2.63	ppb
Silver	109-1	1.98	2.02	2.07	2.03	2.24	ppb
Silver	107-1	2.02	2.00	2.12	2.05	3.19	ppb
Sodium	23-2	581.72	587.73	585.77	585.07	0.52	ppb
Strontium	86-1	227.88	229.66	236.15	231.23	1.88	ppb
Strontium	88-1	232.25	233.32	244.08	236.55	2.77	ppb
Sulfur	34-1	445.67	231.06	619.83	432.19	45.06	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.72	0.72	0.75	0.73	2.60	ppb
Thallium	205-1	0.73	0.74	0.78	0.75	3.93	ppb
Thorium	232-1	6.12	6.10	6.47	6.23	3.34	ppb
Tin	118-1	5.13	5.01	5.27	5.14	2.58	ppb
Titanium	47-1	239.90	237.04	248.64	241.86	2.50	ppb
Uranium	238-1	2.90	2.90	3.06	2.96	3.16	ppb
Vanadium	51-2	79.37	80.26	79.91	79.85	0.57	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-21	Instrumnet Name :	P7
Client Sample ID :	MH12F0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:55:20	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	360.16	362.63	360.62	361.13	0.36	ppb
Zirconium	90-1	1.45	1.47	1.55	1.49	3.43	ppb
Zirconium	91-1	1.47	1.50	1.60	1.53	4.59	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-22	Instrumnet Name :	P7
Client Sample ID :	MH12F1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:58:58	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9927.96	10042.97	10036.02	10002.32	0.64	ppb
Antimony	121-1	0.97	1.01	1.02	1.00	2.66	ppb
Arsenic	75-1	41.98	42.48	43.07	42.51	1.29	ppb
Barium	135-1	462.93	461.36	460.03	461.44	0.31	ppb
Barium	137-1	466.22	467.29	465.68	466.40	0.17	ppb
Beryllium	9-1	2.13	2.05	2.07	2.08	2.02	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	11-1	52.24	53.12	53.51	52.96	1.22	ppb
Boron	10-1	52.63	52.51	53.70	52.95	1.23	ppb
Cadmium	106-1	3.26	3.03	2.67	2.99	9.85	ppb
Cadmium	108-1	3.76	3.83	3.64	3.74	2.60	ppb
Cadmium	111-1	3.91	3.87	3.79	3.85	1.51	ppb
Calcium	43-1	596334.56	598297.64	597940.74	597524.31	0.18	ppb
Calcium	44-1	604637.19	600625.58	599651.01	601637.93	0.44	ppb
Chromium	52-2	60.33	60.69	60.59	60.54	0.30	ppb
Cobalt	59-2	21.58	21.54	21.37	21.50	0.51	ppb
Copper	63-2	107.48	108.22	108.03	107.91	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	29751.04	29675.59	29526.67	29651.10	0.39	ppb
Iron	57-2	30020.85	30434.61	30113.14	30189.54	0.72	ppb
Krypton	83-1						cps
Lead	206-1	618.98	616.45	613.55	616.33	0.44	ppb
Lead	207-1	576.46	571.27	573.97	573.90	0.45	ppb
Lead	208-1	590.02	588.22	586.94	588.40	0.26	ppb
Lithium	6-1				98		%
Magnesium	24-2	310828.33	313066.09	311175.76	311690.06	0.39	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-22	Instrumnet Name :	P7
Client Sample ID :	MH12F1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:58:58	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2203.91	2191.91	2190.79	2195.54	0.33	ppb
Molybdenum	94-1	2.64	2.58	2.54	2.59	1.88	ppb
Molybdenum	95-1	1.94	1.90	1.93	1.92	0.94	ppb
Molybdenum	96-1	1.95	2.02	1.97	1.98	1.88	ppb
Molybdenum	97-1	1.83	1.96	1.78	1.85	5.14	ppb
Molybdenum	98-1	1.88	1.88	1.88	1.88	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.87	69.45	69.78	69.70	0.31	ppb
Phosphorus	31-2	2140.97	2193.58	2223.17	2185.91	1.90	ppb
Potassium	39-2	3403.92	3398.70	3443.30	3415.31	0.71	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	18.64	18.46	20.22	19.11	5.07	ppb
Selenium	78-2	4.41	2.88	3.36	3.55	22.03	ppb
Selenium	82-1	0.59	0.57	0.63	0.60	5.67	ppb
Silicon	28-1	1656.35	1646.26	1648.30	1650.30	0.32	ppb
Silver	109-1	1.42	1.45	1.45	1.44	1.33	ppb
Silver	107-1	1.40	1.44	1.48	1.44	2.64	ppb
Sodium	23-2	751.35	757.77	761.75	756.96	0.69	ppb
Strontium	86-1	294.20	295.17	294.69	294.69	0.16	ppb
Strontium	88-1	302.99	303.43	303.63	303.35	0.11	ppb
Sulfur	34-1	1101.71	988.40	870.66	986.92	11.71	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.34	0.30	0.32	0.32	6.45	ppb
Thallium	205-1	0.33	0.31	0.32	0.32	3.11	ppb
Thorium	232-1	1.23	1.19	1.19	1.21	2.03	ppb
Tin	118-1	6.26	6.44	6.30	6.33	1.51	ppb
Titanium	47-1	127.31	125.81	124.56	125.90	1.09	ppb
Uranium	238-1	2.74	2.73	2.71	2.73	0.59	ppb
Vanadium	51-2	100.72	100.63	100.22	100.52	0.26	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-22	Instrumnet Name :	P7
Client Sample ID :	MH12F1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:58:58	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	892.78	892.42	891.13	892.11	0.10	ppb
Zirconium	90-1	0.85	0.87	0.83	0.85	2.45	ppb
Zirconium	91-1	0.88	0.84	0.89	0.87	3.45	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:02:37	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52820.18	52763.12	52525.08	52702.80	0.30	ppb
Antimony	121-1	484.40	486.50	488.95	486.62	0.47	ppb
Arsenic	75-1	490.20	491.24	484.81	488.75	0.71	ppb
Barium	135-1	2465.23	2489.92	2485.73	2480.29	0.53	ppb
Barium	137-1	2479.47	2492.57	2499.14	2490.40	0.40	ppb
Beryllium	9-1	484.52	489.54	487.86	487.31	0.52	ppb
Bismuth	209-1				87		%
Bismuth	209-2				82		%
Boron	11-1	462.17	474.42	487.67	474.75	2.69	ppb
Boron	10-1	456.79	475.78	482.50	471.69	2.83	ppb
Cadmium	106-1	490.19	489.31	499.96	493.15	1.20	ppb
Cadmium	108-1	492.43	489.96	492.32	491.57	0.28	ppb
Cadmium	111-1	489.99	484.00	487.11	487.03	0.61	ppb
Calcium	43-1	239061.77	238097.67	238650.43	238603.29	0.20	ppb
Calcium	44-1	239761.52	240104.61	239721.54	239862.56	0.09	ppb
Chromium	52-2	506.72	509.82	499.61	505.38	1.04	ppb
Cobalt	59-2	483.69	491.63	482.39	485.90	1.03	ppb
Copper	63-2	1069.60	1071.93	1054.56	1065.37	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	128076.97	128120.80	126212.53	127470.10	0.85	ppb
Iron	57-2	127991.13	128493.66	127769.07	128084.62	0.29	ppb
Krypton	83-1						cps
Lead	206-1	515.07	520.27	511.38	515.57	0.87	ppb
Lead	207-1	504.89	510.26	500.68	505.28	0.95	ppb
Lead	208-1	507.41	511.23	504.53	507.72	0.66	ppb
Lithium	6-1				87		%
Magnesium	24-2	251760.96	253053.82	251912.72	252242.50	0.28	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:02:37	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	981.01	985.15	970.73	978.96	0.76	ppb
Molybdenum	94-1	2527.13	2535.71	2496.04	2519.63	0.83	ppb
Molybdenum	95-1	2510.59	2499.41	2490.48	2500.16	0.40	ppb
Molybdenum	96-1	2491.50	2494.39	2492.33	2492.74	0.06	ppb
Molybdenum	97-1	2489.59	2503.71	2493.24	2495.51	0.29	ppb
Molybdenum	98-1	2494.17	2511.56	2496.92	2500.88	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.45	491.79	486.54	489.59	0.56	ppb
Phosphorus	31-2	9475.81	9530.99	9463.86	9490.22	0.38	ppb
Potassium	39-2	123136.08	123981.62	123070.10	123395.93	0.41	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	476.82	476.84	482.21	478.63	0.65	ppb
Selenium	78-2	482.19	482.28	481.32	481.93	0.11	ppb
Selenium	82-1	476.90	472.74	474.68	474.77	0.44	ppb
Silicon	28-1	475.76	482.02	491.17	482.98	1.60	ppb
Silver	109-1	519.53	519.63	526.19	521.78	0.73	ppb
Silver	107-1	521.50	520.50	523.17	521.72	0.26	ppb
Sodium	23-2	247674.38	248905.67	249063.22	248547.76	0.31	ppb
Strontium	86-1	485.73	483.53	480.49	483.25	0.54	ppb
Strontium	88-1	495.83	496.62	496.79	496.41	0.10	ppb
Sulfur	34-1	9823.00	9617.41	9639.48	9693.30	1.16	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	512.97	520.25	512.70	515.31	0.83	ppb
Thallium	205-1	511.83	519.15	508.12	513.03	1.09	ppb
Thorium	232-1	507.32	511.94	509.83	509.70	0.45	ppb
Tin	118-1	492.66	493.36	497.19	494.40	0.49	ppb
Titanium	47-1	2414.55	2426.79	2429.29	2423.54	0.33	ppb
Uranium	238-1	515.54	519.18	513.87	516.20	0.53	ppb
Vanadium	51-2	503.22	504.27	498.32	501.94	0.63	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:02:37	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	970.67	968.56	954.15	964.46	0.93	ppb
Zirconium	90-1	500.26	501.99	499.69	500.65	0.24	ppb
Zirconium	91-1	490.52	489.25	489.23	489.67	0.15	ppb

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P7
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 16:06:20 DataFile Name : 072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.73	0.67	0.48	0.63	20.11	ppb
Antimony	121-1	0.31	0.34	0.36	0.33	7.70	ppb
Arsenic	75-1	0.14	0.10	0.07	0.10	36.79	ppb
Barium	135-1	0.05	0.03	0.03	0.04	39.42	ppb
Barium	137-1	0.05	0.04	0.03	0.04	22.85	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	27.22	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	11-1	18.01	16.25	15.03	16.43	9.10	ppb
Boron	10-1	17.85	16.15	14.13	16.04	11.58	ppb
Cadmium	106-1	-1.71	-1.90	-2.43	-2.01		ppb
Cadmium	108-1	0.04	0.04	0.09	0.05	53.91	ppb
Cadmium	111-1	-0.10	-0.12	-0.17	-0.13		ppb
Calcium	43-1	2.73	2.98	2.35	2.69	11.89	ppb
Calcium	44-1	2.44	1.01	0.50	1.31	76.44	ppb
Chromium	52-2	0.00	0.04	0.03	0.02	87.58	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	123.77	ppb
Copper	63-2	0.27	0.27	0.26	0.27	3.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	2.29	2.35	2.35	2.33	1.66	ppb
Iron	57-2	2.24	2.01	1.37	1.87	23.99	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.33	0.32	0.33	3.93	ppb
Lead	207-1	0.32	0.30	0.28	0.30	7.08	ppb
Lead	208-1	0.34	0.33	0.32	0.33	3.27	ppb
Lithium	6-1				93		%
Magnesium	24-2	3.26	4.05	3.53	3.61	11.19	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:06:20	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.02	0.02	20.57	ppb
Molybdenum	94-1	0.65	0.58	0.45	0.56	17.70	ppb
Molybdenum	95-1	0.81	0.78	0.73	0.77	5.24	ppb
Molybdenum	96-1	0.85	0.77	0.61	0.74	16.88	ppb
Molybdenum	97-1	0.88	0.76	0.64	0.76	16.07	ppb
Molybdenum	98-1	0.88	0.77	0.64	0.76	15.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-35.60	-21.62	-34.25	-30.49		ppb
Potassium	39-2	12.75	15.05	12.64	13.48	10.09	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	0.18	-0.08	-0.08	0.01	1906.26	ppb
Selenium	78-2	0.10	-0.18	0.11	0.01	1505.87	ppb
Selenium	82-1	-0.05	0.07	0.12	0.05	193.52	ppb
Silicon	28-1	1.38	1.12	0.83	1.11	24.52	ppb
Silver	109-1	0.05	0.06	0.04	0.05	13.26	ppb
Silver	107-1	0.06	0.05	0.05	0.05	11.38	ppb
Sodium	23-2	27.69	26.17	25.16	26.34	4.83	ppb
Strontium	86-1	0.01	0.01	0.03	0.02	46.15	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	27.23	ppb
Sulfur	34-1	-224.18	-296.14	-319.73	-280.01		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.16	0.13	0.11	0.13	19.07	ppb
Thallium	205-1	0.17	0.15	0.13	0.15	14.17	ppb
Thorium	232-1	0.05	0.04	0.04	0.04	11.27	ppb
Tin	118-1	0.14	0.13	0.14	0.14	4.42	ppb
Titanium	47-1	0.07	0.09	0.08	0.08	11.49	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	53.12	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:06:20	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.21	0.26	0.16	0.21	24.43	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	22.79	ppb
Zirconium	91-1	0.05	0.03	0.03	0.03	26.64	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:09:57	DataFile Name :	073LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.35	18.88	19.45	18.56	5.86	ppb
Antimony	121-1	2.11	1.98	1.96	2.02	4.14	ppb
Arsenic	75-1	1.13	0.91	0.91	0.98	12.73	ppb
Barium	135-1	10.59	10.23	10.06	10.29	2.65	ppb
Barium	137-1	10.75	10.27	10.05	10.36	3.43	ppb
Beryllium	9-1	0.99	0.92	0.97	0.96	3.59	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	11-1	30.77	29.01	29.29	29.69	3.19	ppb
Boron	10-1	29.90	29.21	29.67	29.59	1.20	ppb
Cadmium	106-1	-2.00	-1.34	-0.83	-1.39		ppb
Cadmium	108-1	1.10	1.09	0.98	1.06	6.06	ppb
Cadmium	111-1	0.83	0.81	0.80	0.81	1.80	ppb
Calcium	43-1	525.20	499.68	492.35	505.74	3.41	ppb
Calcium	44-1	510.83	487.12	475.71	491.22	3.65	ppb
Chromium	52-2	2.09	2.07	2.16	2.11	2.24	ppb
Cobalt	59-2	0.99	1.06	1.04	1.03	3.32	ppb
Copper	63-2	2.03	2.17	2.15	2.11	3.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	53.22	56.25	56.32	55.26	3.21	ppb
Iron	57-2	59.07	57.36	58.03	58.15	1.48	ppb
Krypton	83-1						cps
Lead	206-1	1.30	1.27	1.21	1.26	3.81	ppb
Lead	207-1	1.25	1.19	1.19	1.21	3.01	ppb
Lead	208-1	1.27	1.21	1.18	1.22	3.79	ppb
Lithium	6-1				95		%
Magnesium	24-2	521.77	541.06	541.72	534.85	2.12	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:09:57	DataFile Name :	073LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.04	1.07	1.10	1.07	2.89	ppb
Molybdenum	94-1	5.08	4.93	4.84	4.95	2.49	ppb
Molybdenum	95-1	5.12	5.07	4.63	4.94	5.44	ppb
Molybdenum	96-1	5.17	4.88	4.63	4.89	5.51	ppb
Molybdenum	97-1	5.16	4.87	4.92	4.99	3.11	ppb
Molybdenum	98-1	5.24	4.87	4.88	5.00	4.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.10	1.13	1.08	6.20	ppb
Phosphorus	31-2	15.19	18.38	17.07	16.88	9.48	ppb
Potassium	39-2	481.48	500.07	496.24	492.60	1.99	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	4.20	4.45	7.66	5.44	35.45	ppb
Selenium	78-2	5.85	5.86	5.64	5.79	2.17	ppb
Selenium	82-1	6.06	5.56	5.66	5.76	4.52	ppb
Silicon	28-1	8.07	7.62	6.52	7.40	10.79	ppb
Silver	109-1	0.98	0.92	0.89	0.93	4.89	ppb
Silver	107-1	0.97	1.00	0.91	0.96	4.83	ppb
Sodium	23-2	496.57	520.94	517.44	511.65	2.58	ppb
Strontium	86-1	1.10	0.95	0.95	1.00	8.57	ppb
Strontium	88-1	1.03	0.98	0.99	1.00	2.58	ppb
Sulfur	34-1	207.04	-291.94	-497.71	-194.20		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	1.06	1.00	1.00	1.02	3.65	ppb
Thallium	205-1	1.05	1.00	1.00	1.02	3.17	ppb
Thorium	232-1	0.89	0.84	0.84	0.86	2.97	ppb
Tin	118-1	5.39	5.15	5.14	5.23	2.74	ppb
Titanium	47-1	5.46	5.21	4.94	5.20	4.96	ppb
Uranium	238-1	0.90	0.87	0.84	0.87	2.98	ppb
Vanadium	51-2	5.10	5.47	5.47	5.35	3.98	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:09:57	DataFile Name :	073LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.43	2.53	2.43	2.46	2.42	ppb
Zirconium	90-1	0.98	0.92	0.94	0.95	3.40	ppb
Zirconium	91-1	0.95	0.92	0.90	0.92	2.76	ppb

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : PB122945BL Instrumnet Name : P7
 Client Sample ID : PB122945BL Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 16:13:33 DataFile Name : 074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.65	-0.07	0.31	118.21	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	12.27	ppb
Arsenic	75-1	0.00	0.08	-0.04	0.01	440.51	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	105.50	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	55.76	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	11-1	4.94	4.57	4.60	4.70	4.43	ppb
Boron	10-1	4.10	4.92	4.18	4.40	10.24	ppb
Cadmium	106-1	-1.45	-2.69	-1.36	-1.83		ppb
Cadmium	108-1	-0.02	0.02	-0.02	-0.01		ppb
Cadmium	111-1	-0.11	-0.20	-0.10	-0.14		ppb
Calcium	43-1	-0.20	-0.59	-0.22	-0.34		ppb
Calcium	44-1	-3.63	-3.52	-3.58	-3.58		ppb
Chromium	52-2	-0.02	0.01	0.02	0.00	581.22	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.10	0.09	0.12	0.10	10.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	0.30	0.15	0.20	0.22	36.07	ppb
Iron	57-2	-0.35	0.34	-0.03	-0.01		ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.21	0.20	0.21	1.66	ppb
Lead	207-1	0.19	0.18	0.19	0.19	3.56	ppb
Lead	208-1	0.20	0.20	0.20	0.20	1.53	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.46	0.24	0.39	0.37	30.61	ppb

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : PB122945BL Instrumnet Name : P7
 Client Sample ID : PB122945BL Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 16:13:33 DataFile Name : 074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.04	0.02	0.03	0.03	35.45	ppb
Molybdenum	95-1	0.05	0.06	0.03	0.04	24.97	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	11.74	ppb
Molybdenum	97-1	0.06	0.03	0.06	0.05	29.12	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	9.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-46.03	-35.97	-37.66	-39.89		ppb
Potassium	39-2	-2.04	-1.07	-2.63	-1.91		ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	-0.08	0.17	-0.08	0.01	2121.50	ppb
Selenium	78-2	0.14	0.18	0.13	0.15	18.06	ppb
Selenium	82-1	-0.03	0.05	0.10	0.04	169.09	ppb
Silicon	28-1	-0.85	-1.01	-0.92	-0.93		ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.26	ppb
Silver	107-1	0.02	0.01	0.01	0.01	13.87	ppb
Sodium	23-2	1.44	1.42	0.38	1.08	55.95	ppb
Strontium	86-1	0.01	0.01	0.01	0.01	13.69	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	18.13	ppb
Sulfur	34-1	-554.44	-710.20	-605.35	-623.33		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.03	0.03	8.06	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.40	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.03	0.04	0.04	0.04	22.77	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122945BL	Instrumnet Name :	P7
Client Sample ID :	PB122945BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:13:33	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.16	0.12	0.09	0.12	26.91	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	104.76	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	963.18	ppb

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : PB122945BS Instrumnet Name : P7
 Client Sample ID : PB122945BS Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 16:17:10 DataFile Name : 075DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9672.00	9765.00	9725.80	9720.93	0.48	ppb
Antimony	121-1	496.30	506.29	501.75	501.45	1.00	ppb
Arsenic	75-1	491.73	492.64	490.21	491.53	0.25	ppb
Barium	135-1	2475.55	2493.67	2511.75	2493.66	0.73	ppb
Barium	137-1	2494.86	2508.89	2523.55	2509.10	0.57	ppb
Beryllium	9-1	488.84	491.71	489.86	490.14	0.30	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	11-1	450.81	463.59	469.20	461.20	2.04	ppb
Boron	10-1	450.33	463.88	470.02	461.41	2.18	ppb
Cadmium	106-1	474.26	468.14	469.05	470.48	0.70	ppb
Cadmium	108-1	473.98	473.39	468.63	472.00	0.62	ppb
Cadmium	111-1	466.65	476.35	468.92	470.64	1.08	ppb
Calcium	43-1	49317.11	49574.15	49040.98	49310.75	0.54	ppb
Calcium	44-1	50042.54	50437.85	50538.76	50339.72	0.52	ppb
Chromium	52-2	504.18	507.04	503.37	504.86	0.38	ppb
Cobalt	59-2	499.15	502.58	501.90	501.21	0.36	ppb
Copper	63-2	953.72	956.66	950.49	953.62	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	26538.54	26639.56	26691.35	26623.15	0.29	ppb
Iron	57-2	26017.23	26056.25	26015.91	26029.79	0.09	ppb
Krypton	83-1						cps
Lead	206-1	501.32	504.16	498.50	501.33	0.56	ppb
Lead	207-1	489.70	497.83	489.82	492.45	0.95	ppb
Lead	208-1	493.03	499.39	492.87	495.10	0.75	ppb
Lithium	6-1				90		%
Magnesium	24-2	53100.53	53490.51	53219.38	53270.14	0.38	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122945BS	Instrumnet Name :	P7
Client Sample ID :	PB122945BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:17:10	DataFile Name :	075DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1004.62	1001.61	1002.54	1002.92	0.15	ppb
Molybdenum	94-1	2456.64	2469.83	2479.57	2468.68	0.47	ppb
Molybdenum	95-1	2451.94	2489.59	2467.59	2469.71	0.77	ppb
Molybdenum	96-1	2453.10	2493.31	2469.59	2472.00	0.82	ppb
Molybdenum	97-1	2466.90	2498.82	2481.70	2482.48	0.64	ppb
Molybdenum	98-1	2483.54	2502.24	2489.57	2491.78	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.40	512.31	510.24	510.65	0.29	ppb
Phosphorus	31-2	9801.64	10124.50	9874.68	9933.61	1.70	ppb
Potassium	39-2	25164.74	25090.03	25168.23	25141.00	0.18	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	497.07	511.19	516.92	508.40	2.01	ppb
Selenium	78-2	504.83	508.23	493.74	502.27	1.51	ppb
Selenium	82-1	505.91	503.36	503.67	504.31	0.28	ppb
Silicon	28-1	475.65	485.49	492.39	484.51	1.74	ppb
Silver	109-1	492.01	501.95	491.54	495.17	1.19	ppb
Silver	107-1	489.34	496.43	488.02	491.26	0.92	ppb
Sodium	23-2	52092.55	52431.69	52170.48	52231.57	0.34	ppb
Strontium	86-1	480.30	483.71	486.15	483.38	0.61	ppb
Strontium	88-1	496.94	497.71	497.69	497.45	0.09	ppb
Sulfur	34-1	9414.47	9139.14	9174.89	9242.83	1.62	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	504.64	508.72	506.13	506.50	0.41	ppb
Thallium	205-1	501.31	501.72	498.59	500.54	0.34	ppb
Thorium	232-1	480.90	482.45	481.07	481.47	0.18	ppb
Tin	118-1	494.69	505.99	498.08	499.59	1.16	ppb
Titanium	47-1	2409.57	2413.55	2415.71	2412.94	0.13	ppb
Uranium	238-1	484.67	491.18	486.09	487.32	0.70	ppb
Vanadium	51-2	502.35	505.12	503.36	503.61	0.28	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122945BS	Instrumnet Name :	P7
Client Sample ID :	PB122945BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:17:10	DataFile Name :	075DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	984.23	991.93	983.19	986.45	0.48	ppb
Zirconium	90-1	493.15	495.69	496.94	495.26	0.39	ppb
Zirconium	91-1	484.97	485.46	489.57	486.67	0.52	ppb

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : K4770-01 Instrumnet Name : P7
 Client Sample ID : 390828131 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 16:20:45 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.47	23.01	25.09	24.86	7.01	ppb
Antimony	121-1	1.03	1.09	1.11	1.08	3.59	ppb
Arsenic	75-1	0.41	0.34	0.28	0.34	19.78	ppb
Barium	135-1	69.08	69.34	70.08	69.50	0.75	ppb
Barium	137-1	69.95	70.51	69.85	70.10	0.50	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	11.24	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	11-1	65.37	62.71	61.90	63.32	2.87	ppb
Boron	10-1	65.70	62.38	59.29	62.45	5.13	ppb
Cadmium	106-1	-0.44	-0.46	-1.29	-0.73		ppb
Cadmium	108-1	1.26	1.29	1.40	1.32	5.48	ppb
Cadmium	111-1	1.07	1.04	1.01	1.04	2.69	ppb
Calcium	43-1	30817.76	30752.58	30513.87	30694.74	0.52	ppb
Calcium	44-1	31590.81	31329.51	31324.49	31414.94	0.48	ppb
Chromium	52-2	0.17	0.16	0.18	0.17	5.40	ppb
Cobalt	59-2	0.98	0.99	0.99	0.99	0.28	ppb
Copper	63-2	1371.37	1365.21	1370.20	1368.93	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	129.40	128.02	128.47	128.63	0.55	ppb
Iron	57-2	201.68	202.45	202.33	202.15	0.21	ppb
Krypton	83-1						cps
Lead	206-1	3.93	3.94	3.89	3.92	0.61	ppb
Lead	207-1	3.70	3.67	3.74	3.70	0.99	ppb
Lead	208-1	3.84	3.78	3.82	3.81	0.85	ppb
Lithium	6-1				90		%
Magnesium	24-2	9444.10	9339.36	9303.49	9362.32	0.78	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4770-01	Instrumnet Name :	P7
Client Sample ID :	390828131	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:20:45	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	54.55	53.08	53.44	53.69	1.43	ppb
Molybdenum	94-1	1.10	0.94	0.88	0.97	12.04	ppb
Molybdenum	95-1	1.34	1.27	1.19	1.27	5.56	ppb
Molybdenum	96-1	1.28	1.23	1.18	1.23	3.88	ppb
Molybdenum	97-1	1.44	1.33	1.16	1.31	10.87	ppb
Molybdenum	98-1	1.37	1.19	1.20	1.25	8.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	186.07	185.74	185.07	185.63	0.27	ppb
Phosphorus	31-2	320.54	351.35	312.30	328.06	6.27	ppb
Potassium	39-2	2520.51	2498.60	2526.74	2515.28	0.59	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	0.43	0.69	-0.08	0.35	111.66	ppb
Selenium	78-2	0.58	0.37	0.38	0.44	27.14	ppb
Selenium	82-1	0.49	0.41	0.83	0.58	38.91	ppb
Silicon	28-1	4028.74	4047.32	4060.93	4045.67	0.40	ppb
Silver	109-1	0.06	0.07	0.07	0.07	15.42	ppb
Silver	107-1	0.06	0.06	0.05	0.06	7.62	ppb
Sodium	23-2	30129.74	29546.30	29831.72	29835.92	0.98	ppb
Strontium	86-1	166.40	166.74	165.83	166.32	0.28	ppb
Strontium	88-1	170.82	169.56	170.88	170.42	0.44	ppb
Sulfur	34-1	15883.04	15994.34	15885.16	15920.85	0.40	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.24	0.23	0.24	0.24	2.69	ppb
Thallium	205-1	0.24	0.22	0.22	0.23	5.21	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	7.01	ppb
Tin	118-1	0.39	0.39	0.40	0.39	1.40	ppb
Titanium	47-1	0.79	0.85	0.85	0.83	3.88	ppb
Uranium	238-1	0.18	0.19	0.19	0.19	0.92	ppb
Vanadium	51-2	0.62	0.57	0.58	0.59	4.69	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4770-01	Instrumnet Name :	P7
Client Sample ID :	390828131	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:20:45	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5745.36	5672.29	5654.02	5690.56	0.85	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	22.87	ppb
Zirconium	91-1	0.04	0.04	0.03	0.04	16.01	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4771-01	Instrumnet Name :	P7
Client Sample ID :	390828124	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:24:22	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	389.84	387.80	399.55	392.40	1.60	ppb
Antimony	121-1	1.24	1.21	1.21	1.22	1.12	ppb
Arsenic	75-1	0.73	0.80	0.86	0.79	7.79	ppb
Barium	135-1	88.48	87.82	87.52	87.94	0.56	ppb
Barium	137-1	89.01	88.46	88.43	88.63	0.37	ppb
Beryllium	9-1	0.02	0.07	0.05	0.05	50.17	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	11-1	59.67	60.63	59.79	60.03	0.87	ppb
Boron	10-1	57.51	60.81	61.08	59.80	3.33	ppb
Cadmium	106-1	-1.86	-1.41	-0.95	-1.41		ppb
Cadmium	108-1	0.39	0.23	0.37	0.33	26.97	ppb
Cadmium	111-1	0.08	0.11	0.13	0.11	24.14	ppb
Calcium	43-1	35860.87	35090.15	35152.63	35367.88	1.21	ppb
Calcium	44-1	36548.78	36071.39	36102.56	36240.91	0.74	ppb
Chromium	52-2	0.60	0.59	0.56	0.58	3.89	ppb
Cobalt	59-2	0.40	0.37	0.37	0.38	5.07	ppb
Copper	63-2	5737.68	5695.31	5698.79	5710.59	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	1667.20	1660.28	1666.07	1664.52	0.22	ppb
Iron	57-2	1706.01	1691.03	1703.18	1700.08	0.47	ppb
Krypton	83-1						cps
Lead	206-1	186.45	186.35	187.16	186.66	0.24	ppb
Lead	207-1	171.19	170.53	171.33	171.02	0.25	ppb
Lead	208-1	179.05	178.88	179.55	179.16	0.19	ppb
Lithium	6-1				90		%
Magnesium	24-2	9486.60	9383.99	9431.77	9434.12	0.54	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4771-01	Instrumnet Name :	P7
Client Sample ID :	390828124	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:24:22	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	42.92	42.58	43.07	42.86	0.59	ppb
Molybdenum	94-1	0.86	0.85	0.82	0.84	2.55	ppb
Molybdenum	95-1	0.95	0.95	0.90	0.94	2.85	ppb
Molybdenum	96-1	0.97	0.96	0.93	0.95	1.83	ppb
Molybdenum	97-1	0.91	0.97	0.95	0.94	3.04	ppb
Molybdenum	98-1	0.98	0.95	0.91	0.95	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.65	112.14	113.21	113.00	0.69	ppb
Phosphorus	31-2	962.77	960.63	931.95	951.78	1.81	ppb
Potassium	39-2	2082.91	2060.24	2069.71	2070.95	0.55	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	0.43	0.68	0.44	0.52	27.45	ppb
Selenium	78-2	0.15	0.73	0.46	0.45	65.14	ppb
Selenium	82-1	0.68	0.62	0.29	0.53	40.04	ppb
Silicon	28-1	2891.21	2845.40	2822.12	2852.91	1.23	ppb
Silver	109-1	1.02	1.05	1.04	1.04	1.90	ppb
Silver	107-1	1.07	1.05	1.05	1.06	0.87	ppb
Sodium	23-2	33707.81	33348.76	33822.51	33626.36	0.73	ppb
Strontium	86-1	170.06	170.09	170.97	170.37	0.30	ppb
Strontium	88-1	175.08	175.15	175.70	175.31	0.20	ppb
Sulfur	34-1	15763.52	15451.27	15468.85	15561.21	1.13	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.09	0.07	0.08	12.59	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	2.78	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	33.82	ppb
Tin	118-1	127.61	127.67	127.01	127.43	0.29	ppb
Titanium	47-1	1.55	1.44	1.49	1.49	3.64	ppb
Uranium	238-1	0.96	0.98	0.96	0.97	1.24	ppb
Vanadium	51-2	1.10	1.08	1.13	1.11	2.13	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4771-01	Instrumnet Name :	P7
Client Sample ID :	390828124	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:24:22	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1609.91	1608.51	1608.17	1608.86	0.06	ppb
Zirconium	90-1	0.12	0.09	0.10	0.10	12.64	ppb
Zirconium	91-1	0.13	0.13	0.11	0.13	9.10	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4772-01	Instrumnet Name :	P7
Client Sample ID :	390827032	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:27:58	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140.28	144.34	141.59	142.07	1.46	ppb
Antimony	121-1	2.27	2.29	2.36	2.31	1.97	ppb
Arsenic	75-1	0.44	0.52	0.34	0.43	21.19	ppb
Barium	135-1	12.27	12.05	12.03	12.12	1.08	ppb
Barium	137-1	12.20	11.86	11.82	11.96	1.74	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	73.61	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	11-1	129.48	130.23	131.73	130.48	0.88	ppb
Boron	10-1	127.82	128.31	127.57	127.90	0.29	ppb
Cadmium	106-1	-1.75	-1.98	-2.13	-1.96		ppb
Cadmium	108-1	0.31	0.28	0.29	0.29	5.71	ppb
Cadmium	111-1	0.02	0.03	0.02	0.02	34.68	ppb
Calcium	43-1	9581.12	9567.50	9556.51	9568.38	0.13	ppb
Calcium	44-1	9865.93	9825.15	9834.11	9841.73	0.22	ppb
Chromium	52-2	0.33	0.35	0.31	0.33	6.60	ppb
Cobalt	59-2	0.60	0.61	0.58	0.60	2.69	ppb
Copper	63-2	824.11	836.70	826.05	828.95	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	297.74	299.14	293.97	296.95	0.90	ppb
Iron	57-2	319.24	321.22	320.89	320.45	0.33	ppb
Krypton	83-1						cps
Lead	206-1	153.38	152.16	151.33	152.29	0.68	ppb
Lead	207-1	131.54	130.23	131.73	131.17	0.62	ppb
Lead	208-1	139.61	139.05	140.40	139.69	0.49	ppb
Lithium	6-1				92		%
Magnesium	24-2	3922.99	3935.21	3920.74	3926.31	0.20	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4772-01	Instrumnet Name :	P7
Client Sample ID :	390827032	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:27:58	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	371.33	370.34	367.25	369.64	0.58	ppb
Molybdenum	94-1	1.16	1.09	1.05	1.10	4.87	ppb
Molybdenum	95-1	0.27	0.24	0.25	0.25	6.68	ppb
Molybdenum	96-1	0.34	0.36	0.37	0.35	3.85	ppb
Molybdenum	97-1	0.26	0.23	0.25	0.25	4.82	ppb
Molybdenum	98-1	0.26	0.26	0.25	0.26	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.95	11.08	10.90	10.98	0.84	ppb
Phosphorus	31-2	218.48	218.82	232.80	223.37	3.66	ppb
Potassium	39-2	687.01	698.70	685.54	690.42	1.04	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				84		%
Selenium	77-2	-0.08	0.19	0.45	0.19	140.29	ppb
Selenium	78-2	0.61	-0.08	0.21	0.25	139.32	ppb
Selenium	82-1	0.33	0.14	0.32	0.26	41.37	ppb
Silicon	28-1	2152.56	2173.86	2172.67	2166.37	0.55	ppb
Silver	109-1	0.13	0.13	0.13	0.13	0.59	ppb
Silver	107-1	0.11	0.12	0.12	0.12	4.35	ppb
Sodium	23-2	26778.94	27020.39	26775.91	26858.41	0.52	ppb
Strontium	86-1	27.78	27.88	27.50	27.72	0.71	ppb
Strontium	88-1	27.84	28.01	27.90	27.92	0.31	ppb
Sulfur	34-1	2246.54	2250.53	2241.86	2246.31	0.19	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.06	0.06	0.06	7.24	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	2.66	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	30.91	ppb
Tin	118-1	6.70	6.86	6.80	6.78	1.20	ppb
Titanium	47-1	3.03	3.07	3.17	3.09	2.48	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.20	ppb
Vanadium	51-2	0.49	0.46	0.48	0.47	3.35	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4772-01	Instrumnet Name :	P7
Client Sample ID :	390827032	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:27:58	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	670.52	679.06	668.89	672.82	0.81	ppb
Zirconium	90-1	0.60	0.65	0.65	0.63	4.64	ppb
Zirconium	91-1	0.62	0.61	0.61	0.61	1.16	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4773-01	Instrumnet Name :	P7
Client Sample ID :	390830066.1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:31:34	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.91	4.38	4.94	4.74	6.65	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	16.08	ppb
Arsenic	75-1	0.11	0.09	0.02	0.07	63.03	ppb
Barium	135-1	22.95	22.74	22.17	22.62	1.78	ppb
Barium	137-1	22.63	22.53	22.33	22.50	0.69	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	183.49	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	11-1	25.52	25.76	25.23	25.50	1.05	ppb
Boron	10-1	25.73	25.34	26.19	25.75	1.65	ppb
Cadmium	106-1	-2.83	-2.62	-2.04	-2.50		ppb
Cadmium	108-1	0.09	0.06	0.02	0.05	65.31	ppb
Cadmium	111-1	-0.21	-0.20	-0.15	-0.19		ppb
Calcium	43-1	55090.01	55018.71	55075.27	55061.33	0.07	ppb
Calcium	44-1	56274.71	56435.19	56830.92	56513.61	0.51	ppb
Chromium	52-2	7.12	7.17	7.18	7.16	0.40	ppb
Cobalt	59-2	0.06	0.07	0.07	0.07	3.04	ppb
Copper	63-2	6.01	6.03	5.95	6.00	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	1015.70	1016.12	1007.88	1013.23	0.46	ppb
Iron	57-2	1158.71	1148.04	1130.42	1145.72	1.25	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.23	0.22	0.22	4.17	ppb
Lead	207-1	0.20	0.23	0.20	0.21	7.00	ppb
Lead	208-1	0.22	0.22	0.22	0.22	1.32	ppb
Lithium	6-1				90		%
Magnesium	24-2	29728.57	30030.19	29772.18	29843.65	0.55	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4773-01	Instrumnet Name :	P7
Client Sample ID :	390830066.1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:31:34	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	23.85	23.63	23.85	23.78	0.53	ppb
Molybdenum	94-1	0.47	0.49	0.51	0.49	4.61	ppb
Molybdenum	95-1	0.66	0.65	0.60	0.64	4.93	ppb
Molybdenum	96-1	0.61	0.60	0.63	0.62	2.45	ppb
Molybdenum	97-1	0.61	0.65	0.67	0.64	4.29	ppb
Molybdenum	98-1	0.66	0.64	0.69	0.66	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.47	0.47	0.46	6.21	ppb
Phosphorus	31-2	-42.86	-29.80	-35.01	-35.89		ppb
Potassium	39-2	2636.80	2675.28	2657.39	2656.49	0.72	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	0.44	-0.08	0.96	0.44	117.19	ppb
Selenium	78-2	0.51	0.09	0.39	0.33	67.00	ppb
Selenium	82-1	0.49	0.30	0.58	0.46	31.48	ppb
Silicon	28-1	4005.88	4018.07	4012.10	4012.02	0.15	ppb
Silver	109-1	0.07	0.07	0.07	0.07	0.53	ppb
Silver	107-1	0.07	0.08	0.07	0.07	3.17	ppb
Sodium	23-2	20861.07	20849.91	20790.69	20833.89	0.18	ppb
Strontium	86-1	84.45	84.37	83.58	84.13	0.57	ppb
Strontium	88-1	84.36	84.17	85.18	84.57	0.63	ppb
Sulfur	34-1	7312.90	7382.12	7461.74	7385.59	1.01	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.01	0.00	87.04	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.16	ppb
Thorium	232-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.11	0.12	0.11	0.11	6.87	ppb
Titanium	47-1	0.55	0.48	0.57	0.53	8.86	ppb
Uranium	238-1	0.86	0.86	0.88	0.87	1.57	ppb
Vanadium	51-2	0.16	0.14	0.15	0.15	4.44	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4773-01	Instrumnet Name :	P7
Client Sample ID :	390830066.1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:31:34	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.44	15.50	15.46	15.47	0.19	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.64	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	63.06	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4774-01	Instrumnet Name :	P7
Client Sample ID :	390829056	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:35:10	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.35	3.13	2.76	3.08	9.74	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	31.55	ppb
Arsenic	75-1	2.05	2.13	2.16	2.11	2.73	ppb
Barium	135-1	253.46	259.61	259.83	257.64	1.40	ppb
Barium	137-1	257.76	263.18	261.72	260.89	1.07	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	105.55	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	11-1	95.76	99.06	99.28	98.03	2.01	ppb
Boron	10-1	94.60	98.39	101.12	98.04	3.34	ppb
Cadmium	106-1	-2.09	-1.76	-2.37	-2.07		ppb
Cadmium	108-1	0.02	0.03	0.03	0.02	28.48	ppb
Cadmium	111-1	-0.16	-0.13	-0.18	-0.16		ppb
Calcium	43-1	49366.00	50432.03	50276.30	50024.78	1.15	ppb
Calcium	44-1	50586.61	51717.06	51773.36	51359.01	1.30	ppb
Chromium	52-2	0.46	0.39	0.46	0.44	9.05	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	12.09	ppb
Copper	63-2	25.62	25.63	25.57	25.61	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	1.87	1.62	1.55	1.68	10.06	ppb
Iron	57-2	116.93	118.16	118.37	117.82	0.66	ppb
Krypton	83-1						cps
Lead	206-1	0.65	0.68	0.67	0.67	2.13	ppb
Lead	207-1	0.59	0.61	0.65	0.62	5.45	ppb
Lead	208-1	0.61	0.65	0.66	0.64	4.09	ppb
Lithium	6-1				88		%
Magnesium	24-2	20023.15	20109.56	19938.41	20023.71	0.43	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4774-01	Instrumnet Name :	P7
Client Sample ID :	390829056	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:35:10	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.05	0.07	0.06	13.54	ppb
Molybdenum	94-1	0.88	0.84	0.82	0.85	3.82	ppb
Molybdenum	95-1	1.10	1.18	1.24	1.18	5.97	ppb
Molybdenum	96-1	1.10	1.14	1.14	1.13	2.26	ppb
Molybdenum	97-1	1.21	1.14	1.23	1.19	3.63	ppb
Molybdenum	98-1	1.19	1.24	1.15	1.19	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.53	0.51	0.50	6.51	ppb
Phosphorus	31-2	4.39	36.87	4.07	15.11	124.76	ppb
Potassium	39-2	1108.43	1106.96	1095.72	1103.70	0.63	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				84		%
Selenium	77-2	0.19	0.45	-0.08	0.19	139.85	ppb
Selenium	78-2	0.95	0.63	0.46	0.68	36.60	ppb
Selenium	82-1	0.34	0.56	0.53	0.48	25.54	ppb
Silicon	28-1	7575.23	7729.27	7735.33	7679.94	1.18	ppb
Silver	109-1	0.00	0.01	0.01	0.01	47.43	ppb
Silver	107-1	0.00	0.00	0.01	0.00	57.88	ppb
Sodium	23-2	15765.23	15795.00	15599.68	15719.97	0.67	ppb
Strontium	86-1	1233.73	1265.80	1257.49	1252.34	1.33	ppb
Strontium	88-1	1244.68	1280.33	1263.58	1262.86	1.41	ppb
Sulfur	34-1	11745.45	12226.74	12158.58	12043.59	2.16	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.00	0.00	0.00	230.82	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.58	ppb
Thorium	232-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.04	0.06	0.08	0.06	32.89	ppb
Titanium	47-1	0.79	0.80	0.87	0.82	5.49	ppb
Uranium	238-1	2.29	2.32	2.34	2.32	1.25	ppb
Vanadium	51-2	4.09	4.19	4.11	4.13	1.15	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4774-01	Instrumnet Name :	P7
Client Sample ID :	390829056	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:35:10	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	22.26	22.04	21.19	21.83	2.59	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	7.02	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4777-01	Instrumnet Name :	P7
Client Sample ID :	390830065.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:38:47	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.49	5.74	6.26	6.16	6.23	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	21.79	ppb
Arsenic	75-1	-0.02	0.07	0.05	0.03	152.11	ppb
Barium	135-1	23.06	23.08	22.59	22.91	1.22	ppb
Barium	137-1	22.87	23.04	22.88	22.93	0.41	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	594.05	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	11-1	24.06	24.11	23.77	23.98	0.75	ppb
Boron	10-1	23.56	25.08	22.51	23.72	5.45	ppb
Cadmium	106-1	-2.06	-1.60	-2.78	-2.15		ppb
Cadmium	108-1	0.01	0.04	0.09	0.05	90.25	ppb
Cadmium	111-1	-0.15	-0.12	-0.22	-0.16		ppb
Calcium	43-1	56334.55	56137.68	55865.26	56112.50	0.42	ppb
Calcium	44-1	57847.02	57598.01	57351.73	57598.92	0.43	ppb
Chromium	52-2	8.17	8.48	8.30	8.32	1.86	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	1.70	ppb
Copper	63-2	8.44	8.59	8.46	8.50	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	1120.39	1124.65	1117.82	1120.95	0.31	ppb
Iron	57-2	1253.78	1272.71	1247.81	1258.10	1.03	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.39	0.38	0.38	3.01	ppb
Lead	207-1	0.36	0.34	0.34	0.35	2.55	ppb
Lead	208-1	0.36	0.36	0.36	0.36	1.34	ppb
Lithium	6-1				88		%
Magnesium	24-2	30231.55	30367.91	29983.54	30194.34	0.65	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4777-01	Instrumnet Name :	P7
Client Sample ID :	390830065.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:38:47	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	24.04	23.86	24.21	24.04	0.72	ppb
Molybdenum	94-1	0.50	0.50	0.53	0.51	3.33	ppb
Molybdenum	95-1	0.69	0.73	0.73	0.72	3.25	ppb
Molybdenum	96-1	0.73	0.73	0.69	0.72	3.81	ppb
Molybdenum	97-1	0.76	0.75	0.77	0.76	1.41	ppb
Molybdenum	98-1	0.71	0.72	0.71	0.71	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.53	0.49	0.50	4.94	ppb
Phosphorus	31-2	-35.68	-19.59	-35.82	-30.36		ppb
Potassium	39-2	2878.52	2869.71	2849.92	2866.05	0.51	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				89		%
Scandium	45-2				84		%
Selenium	77-2	0.46	-0.08	0.19	0.19	140.42	ppb
Selenium	78-2	0.28	-0.08	0.58	0.26	127.74	ppb
Selenium	82-1	0.80	0.60	0.47	0.62	27.27	ppb
Silicon	28-1	4064.77	4047.48	4044.99	4052.42	0.27	ppb
Silver	109-1	0.07	0.08	0.07	0.07	6.86	ppb
Silver	107-1	0.07	0.06	0.08	0.07	10.25	ppb
Sodium	23-2	21199.07	21306.24	20935.31	21146.87	0.90	ppb
Strontium	86-1	85.71	86.81	85.65	86.05	0.76	ppb
Strontium	88-1	86.71	87.38	86.65	86.91	0.47	ppb
Sulfur	34-1	7878.83	7776.83	7757.91	7804.52	0.83	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.95	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.08	0.09	0.09	7.25	ppb
Titanium	47-1	0.63	0.71	0.52	0.62	15.55	ppb
Uranium	238-1	0.89	0.88	0.88	0.88	0.65	ppb
Vanadium	51-2	0.17	0.17	0.15	0.16	5.30	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4777-01	Instrumnet Name :	P7
Client Sample ID :	390830065.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:38:47	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.01	21.14	21.14	21.10	0.35	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	32.52	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	8.93	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01	Instrumnet Name :	P7
Client Sample ID :	390904711.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:42:23	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.96	27.62	27.97	28.19	2.47	ppb
Antimony	121-1	0.30	0.34	0.31	0.32	6.40	ppb
Arsenic	75-1	0.19	0.19	0.17	0.18	6.60	ppb
Barium	135-1	75.56	75.92	75.05	75.51	0.58	ppb
Barium	137-1	75.95	75.82	75.38	75.71	0.39	ppb
Beryllium	9-1	0.01	0.02	0.01	0.02	49.30	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	11-1	35.98	36.51	35.60	36.03	1.26	ppb
Boron	10-1	37.44	35.36	34.81	35.87	3.86	ppb
Cadmium	106-1	-2.77	-2.92	-2.45	-2.72		ppb
Cadmium	108-1	0.15	0.19	0.15	0.16	14.62	ppb
Cadmium	111-1	-0.07	-0.06	-0.04	-0.06		ppb
Calcium	43-1	18650.19	18450.51	18302.47	18467.72	0.94	ppb
Calcium	44-1	19086.21	19019.86	18860.87	18988.98	0.61	ppb
Chromium	52-2	0.36	0.32	0.32	0.34	6.36	ppb
Cobalt	59-2	2.98	2.94	2.96	2.96	0.69	ppb
Copper	63-2	254.32	253.83	259.36	255.84	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	1209.30	1204.72	1234.30	1216.11	1.31	ppb
Iron	57-2	1241.63	1259.12	1294.76	1265.17	2.14	ppb
Krypton	83-1						cps
Lead	206-1	278.63	280.47	279.00	279.37	0.35	ppb
Lead	207-1	261.22	263.20	265.24	263.22	0.76	ppb
Lead	208-1	271.36	272.81	271.82	272.00	0.27	ppb
Lithium	6-1				87		%
Magnesium	24-2	9611.98	9593.65	9802.22	9669.28	1.19	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01	Instrumnet Name :	P7
Client Sample ID :	390904711.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:42:23	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	85.25	85.24	87.14	85.88	1.27	ppb
Molybdenum	94-1	0.54	0.58	0.58	0.57	3.76	ppb
Molybdenum	95-1	0.79	0.72	0.71	0.74	5.48	ppb
Molybdenum	96-1	0.75	0.70	0.75	0.73	3.75	ppb
Molybdenum	97-1	0.75	0.77	0.75	0.76	1.93	ppb
Molybdenum	98-1	0.74	0.75	0.74	0.74	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.78	6.72	6.88	6.79	1.21	ppb
Phosphorus	31-2	-31.62	-23.61	-20.37	-25.20		ppb
Potassium	39-2	1388.83	1371.27	1415.88	1391.99	1.61	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	77-2	0.72	-0.08	0.47	0.37	109.80	ppb
Selenium	78-2	0.36	0.05	-0.11	0.10	239.22	ppb
Selenium	82-1	-0.02	0.21	0.09	0.09	124.69	ppb
Silicon	28-1	2206.19	2220.58	2200.21	2208.99	0.47	ppb
Silver	109-1	0.04	0.05	0.04	0.04	7.55	ppb
Silver	107-1	0.03	0.04	0.04	0.04	12.07	ppb
Sodium	23-2	36890.29	36600.71	37428.28	36973.10	1.14	ppb
Strontium	86-1	95.11	94.95	94.61	94.89	0.26	ppb
Strontium	88-1	96.26	95.95	95.36	95.86	0.48	ppb
Sulfur	34-1	683.66	746.63	612.51	680.93	9.85	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.04	0.03	0.03	11.04	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.13	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	69.15	69.52	68.38	69.02	0.85	ppb
Titanium	47-1	0.38	0.37	0.41	0.39	5.87	ppb
Uranium	238-1	0.10	0.09	0.09	0.09	3.54	ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	24.80	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01	Instrumnet Name :	P7
Client Sample ID :	390904711.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:42:23	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	186.03	186.67	188.43	187.05	0.66	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	31.43	ppb
Zirconium	91-1	0.02	0.04	0.02	0.03	44.18	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:46:00	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53240.13	54736.97	53058.54	53678.55	1.72	ppb
Antimony	121-1	483.48	487.75	482.53	484.59	0.57	ppb
Arsenic	75-1	482.69	483.90	481.43	482.67	0.26	ppb
Barium	135-1	2454.76	2501.59	2473.63	2476.66	0.95	ppb
Barium	137-1	2488.75	2493.12	2504.72	2495.53	0.33	ppb
Beryllium	9-1	491.21	489.04	485.87	488.70	0.55	ppb
Bismuth	209-1				84		%
Bismuth	209-2				79		%
Boron	11-1	472.63	477.20	479.03	476.29	0.69	ppb
Boron	10-1	470.18	480.72	478.86	476.59	1.18	ppb
Cadmium	106-1	492.23	489.27	485.62	489.04	0.68	ppb
Cadmium	108-1	493.99	487.36	492.41	491.25	0.70	ppb
Cadmium	111-1	484.46	482.59	484.34	483.80	0.22	ppb
Calcium	43-1	240026.02	239701.55	238208.18	239311.92	0.41	ppb
Calcium	44-1	241335.30	240663.01	240281.04	240759.79	0.22	ppb
Chromium	52-2	506.49	522.67	501.92	510.36	2.14	ppb
Cobalt	59-2	483.94	500.45	484.46	489.62	1.92	ppb
Copper	63-2	1044.73	1105.67	1063.56	1071.32	2.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				82		%
Iron	56-2	127588.48	132035.38	128314.01	129312.62	1.84	ppb
Iron	57-2	128313.12	132399.30	127796.85	129503.09	1.95	ppb
Krypton	83-1						cps
Lead	206-1	518.77	522.85	517.12	519.58	0.57	ppb
Lead	207-1	509.84	510.39	506.03	508.75	0.47	ppb
Lead	208-1	511.35	512.22	508.43	510.67	0.39	ppb
Lithium	6-1				83		%
Magnesium	24-2	253938.67	262218.99	252362.55	256173.40	2.07	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:46:00	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	986.74	1019.79	984.17	996.90	1.99	ppb
Molybdenum	94-1	2523.73	2503.84	2506.85	2511.47	0.43	ppb
Molybdenum	95-1	2512.64	2497.52	2492.04	2500.73	0.43	ppb
Molybdenum	96-1	2498.13	2486.56	2494.94	2493.21	0.24	ppb
Molybdenum	97-1	2521.64	2515.42	2502.19	2513.08	0.40	ppb
Molybdenum	98-1	2534.77	2524.11	2496.25	2518.38	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.13	504.72	487.92	494.59	1.80	ppb
Phosphorus	31-2	9260.63	9881.59	9665.67	9602.63	3.28	ppb
Potassium	39-2	123686.72	128437.24	124289.19	125471.05	2.06	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	77-2	468.97	491.07	472.25	477.43	2.50	ppb
Selenium	78-2	483.95	492.20	483.89	486.68	0.98	ppb
Selenium	82-1	479.62	473.21	475.91	476.25	0.68	ppb
Silicon	28-1	471.94	479.70	486.07	479.24	1.48	ppb
Silver	109-1	513.80	514.40	516.51	514.90	0.28	ppb
Silver	107-1	514.53	513.98	513.86	514.13	0.07	ppb
Sodium	23-2	247471.54	255039.00	245512.56	249341.03	2.02	ppb
Strontium	86-1	492.41	484.99	485.50	487.63	0.85	ppb
Strontium	88-1	504.61	499.53	499.11	501.08	0.61	ppb
Sulfur	34-1	9831.29	9867.46	9821.18	9839.98	0.25	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	520.98	520.80	520.04	520.61	0.10	ppb
Thallium	205-1	516.06	521.99	517.66	518.57	0.59	ppb
Thorium	232-1	519.66	515.29	512.06	515.67	0.74	ppb
Tin	118-1	491.69	489.73	488.60	490.00	0.32	ppb
Titanium	47-1	2423.09	2428.63	2409.51	2420.41	0.41	ppb
Uranium	238-1	525.14	521.35	522.26	522.92	0.38	ppb
Vanadium	51-2	499.89	514.48	496.50	503.62	1.90	ppb
Yttrium	89-1				90		%
Yttrium	89-2				85		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:46:00	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	964.65	994.14	966.82	975.20	1.69	ppb
Zirconium	90-1	503.67	499.91	502.70	502.09	0.39	ppb
Zirconium	91-1	494.45	488.17	488.50	490.37	0.72	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:49:43	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	1.80	1.91	1.55	33.72	ppb
Antimony	121-1	0.26	0.30	0.32	0.29	10.44	ppb
Arsenic	75-1	0.04	0.01	0.03	0.03	55.39	ppb
Barium	135-1	0.06	0.04	0.07	0.06	23.14	ppb
Barium	137-1	0.06	0.07	0.05	0.06	23.13	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	25.27	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	11-1	21.14	17.79	17.82	18.92	10.19	ppb
Boron	10-1	20.82	18.61	18.81	19.41	6.31	ppb
Cadmium	106-1	-1.70	-0.68	-1.43	-1.27		ppb
Cadmium	108-1	0.07	0.07	0.04	0.06	30.48	ppb
Cadmium	111-1	-0.10	-0.03	-0.08	-0.07		ppb
Calcium	43-1	4.48	7.38	5.55	5.80	25.32	ppb
Calcium	44-1	5.45	4.35	4.60	4.80	12.01	ppb
Chromium	52-2	0.01	0.01	0.01	0.01	43.33	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	22.98	ppb
Copper	63-2	0.12	0.14	0.11	0.13	11.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	4.49	4.37	4.57	4.48	2.33	ppb
Iron	57-2	4.91	4.43	3.53	4.29	16.25	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.09	0.06	0.07	14.78	ppb
Lead	207-1	0.06	0.07	0.05	0.06	21.04	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.83	ppb
Lithium	6-1				89		%
Magnesium	24-2	7.88	8.56	9.30	8.58	8.32	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:49:43	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.05	0.03	0.04	24.70	ppb
Molybdenum	94-1	0.59	0.50	0.44	0.51	14.93	ppb
Molybdenum	95-1	0.78	0.64	0.62	0.68	12.43	ppb
Molybdenum	96-1	0.77	0.65	0.60	0.67	12.89	ppb
Molybdenum	97-1	0.76	0.64	0.59	0.66	12.92	ppb
Molybdenum	98-1	0.78	0.64	0.59	0.67	14.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00		ppb
Phosphorus	31-2	-38.64	-37.07	-29.35	-35.02		ppb
Potassium	39-2	16.99	19.47	16.59	17.68	8.84	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				84		%
Selenium	77-2	-0.08	-0.08	0.18	0.01	1450.46	ppb
Selenium	78-2	0.39	0.14	-0.09	0.15	162.79	ppb
Selenium	82-1	0.12	-0.10	-0.02	0.00		ppb
Silicon	28-1	6.69	5.22	4.95	5.62	16.70	ppb
Silver	109-1	0.03	0.02	0.03	0.03	6.89	ppb
Silver	107-1	0.03	0.02	0.02	0.02	13.78	ppb
Sodium	23-2	25.64	25.75	21.11	24.17	10.95	ppb
Strontium	86-1	0.02	-0.01	0.01	0.01	163.15	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	5.24	ppb
Sulfur	34-1	208.45	-9.34	128.83	109.31	100.81	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.13	0.12	0.10	0.11	13.20	ppb
Thallium	205-1	0.14	0.11	0.11	0.12	13.31	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	4.33	ppb
Tin	118-1	0.16	0.10	0.15	0.14	22.17	ppb
Titanium	47-1	0.15	0.15	0.09	0.13	28.83	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	82.85	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	31.66	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:49:43	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.53	0.11	0.23	0.62	126.54	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	41.50	ppb
Zirconium	91-1	0.02	0.01	0.05	0.03	80.25	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01DUP	Instrumnet Name :	P7
Client Sample ID :	390904711.9DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:53:20	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.01	22.65	24.42	23.36	4.00	ppb
Antimony	121-1	0.39	0.41	0.42	0.41	3.59	ppb
Arsenic	75-1	0.14	0.08	0.16	0.13	29.72	ppb
Barium	135-1	76.62	77.74	77.57	77.31	0.78	ppb
Barium	137-1	78.09	78.53	78.02	78.21	0.36	ppb
Beryllium	9-1	0.06	0.03	0.04	0.04	29.50	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	11-1	42.01	41.30	40.90	41.41	1.36	ppb
Boron	10-1	41.41	42.50	40.44	41.45	2.49	ppb
Cadmium	106-1	-1.21	-2.06	-2.10	-1.79		ppb
Cadmium	108-1	0.21	0.20	0.11	0.17	32.61	ppb
Cadmium	111-1	0.07	0.02	0.02	0.03	88.87	ppb
Calcium	43-1	18959.79	18736.15	18973.99	18889.98	0.71	ppb
Calcium	44-1	19651.36	19461.46	19483.40	19532.07	0.53	ppb
Chromium	52-2	0.28	0.33	0.32	0.31	7.00	ppb
Cobalt	59-2	3.09	3.09	3.07	3.08	0.42	ppb
Copper	63-2	257.31	258.14	257.99	257.81	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	1133.91	1133.43	1125.88	1131.08	0.40	ppb
Iron	57-2	1185.75	1185.40	1203.27	1191.47	0.86	ppb
Krypton	83-1						cps
Lead	206-1	287.28	284.89	288.06	286.75	0.58	ppb
Lead	207-1	269.00	270.06	272.70	270.59	0.70	ppb
Lead	208-1	280.12	278.50	281.44	280.02	0.53	ppb
Lithium	6-1				89		%
Magnesium	24-2	9922.41	10003.20	9964.36	9963.32	0.41	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01DUP	Instrumnet Name :	P7
Client Sample ID :	390904711.9DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:53:20	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	87.41	87.54	86.70	87.22	0.52	ppb
Molybdenum	94-1	0.75	0.73	0.68	0.72	4.69	ppb
Molybdenum	95-1	0.99	0.92	0.92	0.94	4.38	ppb
Molybdenum	96-1	0.92	0.89	0.85	0.89	3.80	ppb
Molybdenum	97-1	0.92	0.87	0.91	0.90	2.76	ppb
Molybdenum	98-1	0.96	0.93	0.83	0.91	7.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.94	7.02	7.13	7.03	1.35	ppb
Phosphorus	31-2	-23.72	-25.09	-13.38	-20.73		ppb
Potassium	39-2	1455.65	1444.21	1446.49	1448.78	0.42	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	0.44	-0.08	0.71	0.36	111.30	ppb
Selenium	78-2	0.13	0.08	0.22	0.14	51.13	ppb
Selenium	82-1	0.22	0.24	0.20	0.22	8.30	ppb
Silicon	28-1	2312.16	2275.89	2279.83	2289.29	0.87	ppb
Silver	109-1	0.04	0.05	0.04	0.04	8.68	ppb
Silver	107-1	0.03	0.03	0.04	0.04	21.45	ppb
Sodium	23-2	38059.14	38303.27	38094.28	38152.23	0.35	ppb
Strontium	86-1	98.32	98.82	97.20	98.11	0.85	ppb
Strontium	88-1	99.14	98.47	98.33	98.65	0.44	ppb
Sulfur	34-1	1167.74	928.21	839.01	978.32	17.38	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.08	0.08	0.07	0.08	12.65	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	5.28	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.40	ppb
Tin	118-1	68.19	68.69	68.38	68.42	0.37	ppb
Titanium	47-1	0.33	0.31	0.36	0.33	7.77	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	3.59	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	24.04	ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01DUP	Instrumnet Name :	P7
Client Sample ID :	390904711.9DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:53:20	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	186.20	186.83	187.82	186.95	0.44	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	9.36	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	20.40	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01LX5	Instrumnet Name :	P7
Client Sample ID :	390904711.9L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 16:56:56	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.79	6.54	6.48	6.27	6.61	ppb
Antimony	121-1	0.09	0.10	0.08	0.09	8.00	ppb
Arsenic	75-1	-0.04	0.04	0.00	0.00	4888.13	ppb
Barium	135-1	14.90	15.21	15.06	15.06	1.03	ppb
Barium	137-1	15.21	15.47	15.10	15.26	1.23	ppb
Beryllium	9-1	0.00	0.04	0.03	0.02	93.56	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	11-1	12.33	12.48	12.76	12.52	1.71	ppb
Boron	10-1	11.96	13.18	10.96	12.03	9.24	ppb
Cadmium	106-1	-2.26	-2.22	-3.32	-2.60		ppb
Cadmium	108-1	0.09	0.06	0.01	0.05	80.00	ppb
Cadmium	111-1	-0.13	-0.14	-0.22	-0.16		ppb
Calcium	43-1	3711.37	3720.72	3692.97	3708.35	0.38	ppb
Calcium	44-1	3705.16	3663.51	3676.22	3681.63	0.58	ppb
Chromium	52-2	0.05	0.08	0.04	0.06	30.97	ppb
Cobalt	59-2	0.61	0.62	0.58	0.60	2.90	ppb
Copper	63-2	51.42	51.85	51.40	51.56	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	244.08	243.65	242.84	243.52	0.26	ppb
Iron	57-2	257.83	252.85	258.46	256.38	1.20	ppb
Krypton	83-1						cps
Lead	206-1	55.39	54.44	54.70	54.84	0.89	ppb
Lead	207-1	51.83	51.57	51.03	51.48	0.79	ppb
Lead	208-1	53.15	52.78	52.72	52.88	0.45	ppb
Lithium	6-1				89		%
Magnesium	24-2	1952.76	1945.61	1937.11	1945.16	0.40	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01LX5	Instrumnet Name :	P7
Client Sample ID :	390904711.9L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 16:56:56	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	17.53	17.44	17.26	17.41	0.79	ppb
Molybdenum	94-1	0.15	0.14	0.14	0.14	4.53	ppb
Molybdenum	95-1	0.20	0.21	0.23	0.21	7.23	ppb
Molybdenum	96-1	0.17	0.20	0.22	0.19	11.89	ppb
Molybdenum	97-1	0.22	0.20	0.15	0.19	19.37	ppb
Molybdenum	98-1	0.21	0.20	0.21	0.21	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.41	1.35	1.36	3.32	ppb
Phosphorus	31-2	-32.23	-46.59	-36.15	-38.32		ppb
Potassium	39-2	284.14	290.00	283.80	285.98	1.22	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	77-2	-0.08	0.71	-0.08	0.19	244.37	ppb
Selenium	78-2	0.12	0.44	-0.13	0.14	198.38	ppb
Selenium	82-1	0.09	0.09	0.11	0.10	11.41	ppb
Silicon	28-1	455.87	453.54	454.32	454.57	0.26	ppb
Silver	109-1	0.02	0.02	0.01	0.01	19.01	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.50	ppb
Sodium	23-2	7447.03	7432.98	7535.86	7471.95	0.75	ppb
Strontium	86-1	19.02	19.13	18.75	18.97	1.01	ppb
Strontium	88-1	19.00	19.00	18.92	18.98	0.24	ppb
Sulfur	34-1	-66.23	-43.98	-59.92	-56.71		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.01	0.01	0.02	39.46	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	15.50	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	13.96	14.14	14.07	14.06	0.65	ppb
Titanium	47-1	0.08	0.11	0.06	0.08	28.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.11	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	74.84	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01LX5	Instrumnet Name :	P7
Client Sample ID :	390904711.9L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 16:56:56	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	38.59	38.72	38.28	38.53	0.59	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	62.41	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01MS	Instrumnet Name :	P7
Client Sample ID :	390904711.9MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:00:32	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1952.07	1931.38	1964.05	1949.17	0.85	ppb
Antimony	121-1	814.42	817.30	825.73	819.15	0.72	ppb
Arsenic	75-1	761.58	781.19	768.45	770.41	1.29	ppb
Barium	135-1	272.55	274.85	274.55	273.99	0.46	ppb
Barium	137-1	276.90	279.65	279.73	278.76	0.58	ppb
Beryllium	9-1	193.46	194.44	194.70	194.20	0.34	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	11-1	308.47	319.46	323.29	317.07	2.43	ppb
Boron	10-1	307.22	320.15	317.54	314.97	2.17	ppb
Cadmium	106-1	145.98	150.13	149.32	148.47	1.48	ppb
Cadmium	108-1	161.48	164.71	163.92	163.37	1.03	ppb
Cadmium	111-1	186.36	189.06	189.15	188.19	0.84	ppb
Calcium	43-1	19389.90	19489.39	19155.90	19345.06	0.89	ppb
Calcium	44-1	19868.98	20009.44	19937.16	19938.53	0.35	ppb
Chromium	52-2	420.97	415.11	415.07	417.05	0.81	ppb
Cobalt	59-2	213.07	212.45	214.12	213.22	0.40	ppb
Copper	63-2	556.73	549.11	552.44	552.76	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				84		%
Iron	56-2	4481.11	4453.89	4426.81	4453.93	0.61	ppb
Iron	57-2	4380.69	4380.55	4354.45	4371.90	0.35	ppb
Krypton	83-1						cps
Lead	206-1	1316.04	1323.63	1319.75	1319.81	0.29	ppb
Lead	207-1	1260.24	1272.20	1267.68	1266.71	0.48	ppb
Lead	208-1	1278.77	1290.76	1288.71	1286.08	0.50	ppb
Lithium	6-1				90		%
Magnesium	24-2	11893.66	11762.10	11883.46	11846.40	0.62	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01MS	Instrumnet Name :	P7
Client Sample ID :	390904711.9MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:00:32	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	289.93	290.01	288.12	289.35	0.37	ppb
Molybdenum	94-1	263.22	268.47	264.65	265.45	1.02	ppb
Molybdenum	95-1	369.68	373.51	371.31	371.50	0.52	ppb
Molybdenum	96-1	356.36	361.91	356.98	358.42	0.85	ppb
Molybdenum	97-1	368.98	375.21	371.59	371.93	0.84	ppb
Molybdenum	98-1	370.75	375.49	375.07	373.77	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.32	543.65	544.41	544.79	0.25	ppb
Phosphorus	31-2	6139.03	6082.55	6153.07	6124.88	0.61	ppb
Potassium	39-2	11522.45	11428.73	11533.28	11494.82	0.50	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				83		%
Selenium	77-2	2069.11	2027.60	2021.25	2039.32	1.27	ppb
Selenium	78-2	2032.39	2031.52	2035.59	2033.16	0.11	ppb
Selenium	82-1	2002.48	2022.32	2023.42	2016.07	0.58	ppb
Silicon	28-1	3081.99	3149.14	3154.58	3128.57	1.29	ppb
Silver	109-1	73.30	73.88	73.72	73.63	0.41	ppb
Silver	107-1	73.16	74.36	73.97	73.83	0.83	ppb
Sodium	23-2	40539.24	39905.53	40477.82	40307.53	0.87	ppb
Strontium	86-1	291.30	296.00	288.18	291.83	1.35	ppb
Strontium	88-1	300.99	303.40	303.07	302.49	0.43	ppb
Sulfur	34-1	643.83	602.64	449.41	565.29	18.12	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	2057.64	2068.96	2078.01	2068.20	0.49	ppb
Thallium	205-1	2049.77	2055.17	2055.69	2053.55	0.16	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	7.57	ppb
Tin	118-1	786.90	795.21	794.99	792.37	0.60	ppb
Titanium	47-1	203.32	202.32	202.08	202.58	0.33	ppb
Uranium	238-1	0.11	0.11	0.10	0.11	2.79	ppb
Vanadium	51-2	312.13	309.22	311.25	310.86	0.48	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01MS	Instrumnet Name :	P7
Client Sample ID :	390904711.9MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:00:32	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	387.20	384.39	386.28	385.96	0.37	ppb
Zirconium	90-1	0.33	0.30	0.28	0.30	7.27	ppb
Zirconium	91-1	0.89	0.86	0.81	0.85	5.17	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01MSD	Instrumnet Name :	P7
Client Sample ID :	390904711.9MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:04:09	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1956.52	1918.21	1892.38	1922.37	1.68	ppb
Antimony	121-1	825.04	819.80	815.82	820.22	0.56	ppb
Arsenic	75-1	785.27	782.96	762.39	776.87	1.62	ppb
Barium	135-1	276.35	274.14	272.86	274.45	0.64	ppb
Barium	137-1	281.78	277.96	275.01	278.25	1.22	ppb
Beryllium	9-1	195.72	196.92	196.87	196.50	0.35	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	11-1	319.85	322.45	331.05	324.45	1.81	ppb
Boron	10-1	319.22	326.27	329.27	324.92	1.59	ppb
Cadmium	106-1	147.75	149.59	147.22	148.19	0.84	ppb
Cadmium	108-1	164.54	162.38	162.41	163.11	0.76	ppb
Cadmium	111-1	190.47	187.46	185.85	187.93	1.25	ppb
Calcium	43-1	19388.10	19520.26	19342.91	19417.09	0.47	ppb
Calcium	44-1	20085.73	20058.13	19928.88	20024.25	0.42	ppb
Chromium	52-2	418.89	421.67	410.97	417.18	1.33	ppb
Cobalt	59-2	212.88	212.73	208.06	211.22	1.30	ppb
Copper	63-2	556.74	552.42	544.94	551.36	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				84		%
Iron	56-2	4526.95	4468.22	4448.92	4481.36	0.91	ppb
Iron	57-2	4481.35	4431.27	4304.65	4405.76	2.07	ppb
Krypton	83-1						cps
Lead	206-1	1330.57	1314.02	1318.63	1321.07	0.65	ppb
Lead	207-1	1276.56	1255.12	1265.28	1265.66	0.85	ppb
Lead	208-1	1295.81	1279.61	1283.53	1286.32	0.66	ppb
Lithium	6-1				88		%
Magnesium	24-2	11886.94	11735.47	11590.11	11737.51	1.26	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01MSD	Instrumnet Name :	P7
Client Sample ID :	390904711.9MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:04:09	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	288.36	287.80	284.99	287.05	0.63	ppb
Molybdenum	94-1	268.73	265.44	263.14	265.77	1.06	ppb
Molybdenum	95-1	377.59	373.78	368.00	373.12	1.29	ppb
Molybdenum	96-1	361.67	363.30	355.51	360.16	1.14	ppb
Molybdenum	97-1	375.74	374.58	371.44	373.92	0.59	ppb
Molybdenum	98-1	376.23	378.26	373.03	375.84	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.32	543.40	534.86	540.53	0.91	ppb
Phosphorus	31-2	6055.32	6038.10	6038.27	6043.90	0.16	ppb
Potassium	39-2	11543.50	11399.70	11318.10	11420.43	1.00	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	77-2	2088.63	1980.63	2055.80	2041.69	2.71	ppb
Selenium	78-2	2083.86	2041.48	2028.90	2051.42	1.40	ppb
Selenium	82-1	2058.40	2053.01	2024.30	2045.24	0.90	ppb
Silicon	28-1	3162.12	3187.86	3232.54	3194.17	1.12	ppb
Silver	109-1	74.60	73.57	73.68	73.95	0.76	ppb
Silver	107-1	73.84	73.86	73.52	73.74	0.26	ppb
Sodium	23-2	40487.34	40152.57	39402.86	40014.26	1.39	ppb
Strontium	86-1	295.60	293.87	289.74	293.07	1.03	ppb
Strontium	88-1	304.35	303.25	299.97	302.52	0.75	ppb
Sulfur	34-1	867.64	771.80	500.48	713.31	26.70	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	2076.40	2041.02	2053.57	2057.00	0.87	ppb
Thallium	205-1	2061.90	2044.04	2046.74	2050.89	0.47	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.46	ppb
Tin	118-1	799.70	790.35	788.84	792.96	0.74	ppb
Titanium	47-1	202.90	201.69	198.85	201.15	1.03	ppb
Uranium	238-1	0.11	0.10	0.11	0.11	2.43	ppb
Vanadium	51-2	310.21	310.90	304.03	308.38	1.23	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01MSD	Instrumnet Name :	P7
Client Sample ID :	390904711.9MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:04:09	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	390.30	386.40	381.98	386.23	1.08	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	0.84	ppb
Zirconium	91-1	0.69	0.63	0.71	0.68	5.96	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01A	Instrumnet Name :	P7
Client Sample ID :	390904711.9A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:07:45	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1932.19	1939.55	1927.67	1933.14	0.31	ppb
Antimony	121-1	823.96	816.48	818.54	819.66	0.47	ppb
Arsenic	75-1	764.99	768.89	757.24	763.71	0.78	ppb
Barium	135-1	275.95	273.09	272.80	273.95	0.64	ppb
Barium	137-1	278.80	278.16	275.33	277.43	0.67	ppb
Beryllium	9-1	196.86	197.87	196.38	197.04	0.39	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	11-1	318.50	327.74	335.87	327.37	2.65	ppb
Boron	10-1	322.67	328.64	338.19	329.83	2.37	ppb
Cadmium	106-1	147.69	147.96	148.54	148.06	0.29	ppb
Cadmium	108-1	165.00	163.45	164.42	164.29	0.48	ppb
Cadmium	111-1	189.79	187.03	187.91	188.24	0.75	ppb
Calcium	43-1	19569.34	19384.79	19229.92	19394.68	0.88	ppb
Calcium	44-1	19951.52	19971.48	19882.11	19935.04	0.24	ppb
Chromium	52-2	416.41	417.34	419.52	417.76	0.38	ppb
Cobalt	59-2	213.05	214.81	214.57	214.14	0.45	ppb
Copper	63-2	552.35	556.01	555.99	554.78	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				83		%
Iron	56-2	4483.44	4492.72	4504.68	4493.61	0.24	ppb
Iron	57-2	4353.29	4389.78	4383.17	4375.41	0.44	ppb
Krypton	83-1						cps
Lead	206-1	1320.74	1323.97	1312.08	1318.93	0.47	ppb
Lead	207-1	1270.45	1277.27	1268.07	1271.93	0.38	ppb
Lead	208-1	1283.96	1288.27	1286.61	1286.28	0.17	ppb
Lithium	6-1				89		%
Magnesium	24-2	11763.75	11917.32	11840.71	11840.59	0.65	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01A	Instrumnet Name :	P7
Client Sample ID :	390904711.9A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:07:45	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	288.54	291.06	289.82	289.81	0.43	ppb
Molybdenum	94-1	263.88	262.44	262.99	263.10	0.28	ppb
Molybdenum	95-1	372.48	368.55	368.02	369.68	0.66	ppb
Molybdenum	96-1	360.92	355.62	356.33	357.62	0.80	ppb
Molybdenum	97-1	370.17	365.48	372.02	369.22	0.91	ppb
Molybdenum	98-1	373.50	369.29	374.62	372.47	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.33	547.40	551.22	547.32	0.72	ppb
Phosphorus	31-2	6045.00	6172.32	5926.37	6047.90	2.03	ppb
Potassium	39-2	11506.46	11602.95	11577.56	11562.32	0.43	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				88		%
Scandium	45-2				82		%
Selenium	77-2	2015.18	2058.26	2024.21	2032.55	1.12	ppb
Selenium	78-2	2055.17	2087.16	2029.06	2057.13	1.41	ppb
Selenium	82-1	2026.63	1988.15	2029.04	2014.60	1.14	ppb
Silicon	28-1	3156.24	3183.10	3217.10	3185.48	0.96	ppb
Silver	109-1	73.41	72.74	73.99	73.38	0.86	ppb
Silver	107-1	74.49	72.88	73.41	73.59	1.11	ppb
Sodium	23-2	40186.66	40481.54	40309.66	40325.95	0.37	ppb
Strontium	86-1	292.78	292.13	290.79	291.90	0.35	ppb
Strontium	88-1	301.62	298.76	302.07	300.82	0.60	ppb
Sulfur	34-1	597.46	431.99	448.76	492.74	18.48	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	2056.90	2083.04	2078.04	2072.66	0.67	ppb
Thallium	205-1	2047.52	2063.55	2067.45	2059.50	0.51	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	19.37	ppb
Tin	118-1	793.95	795.18	783.27	790.80	0.83	ppb
Titanium	47-1	203.35	200.64	200.83	201.61	0.75	ppb
Uranium	238-1	0.10	0.11	0.11	0.11	3.41	ppb
Vanadium	51-2	309.42	310.63	310.14	310.06	0.20	ppb
Yttrium	89-1				92		%
Yttrium	89-2				84		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01A	Instrumnet Name :	P7
Client Sample ID :	390904711.9A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:07:45	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	384.15	391.14	388.75	388.01	0.92	ppb
Zirconium	90-1	0.11	0.11	0.11	0.11	3.34	ppb
Zirconium	91-1	0.62	0.68	0.63	0.64	5.00	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:11:21	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53031.19	54753.23	53647.35	53810.59	1.62	ppb
Antimony	121-1	482.05	484.72	487.00	484.59	0.51	ppb
Arsenic	75-1	479.94	477.07	484.75	480.59	0.81	ppb
Barium	135-1	2444.52	2468.21	2490.95	2467.90	0.94	ppb
Barium	137-1	2450.52	2497.16	2512.63	2486.77	1.30	ppb
Beryllium	9-1	485.78	489.39	489.07	488.08	0.41	ppb
Bismuth	209-1				83		%
Bismuth	209-2				79		%
Boron	11-1	493.05	498.59	507.03	499.56	1.41	ppb
Boron	10-1	497.97	499.88	503.37	500.41	0.55	ppb
Cadmium	106-1	481.14	482.24	483.51	482.30	0.25	ppb
Cadmium	108-1	476.89	482.16	490.15	483.07	1.38	ppb
Cadmium	111-1	477.01	480.14	481.79	479.65	0.51	ppb
Calcium	43-1	236974.32	240077.96	239344.22	238798.83	0.68	ppb
Calcium	44-1	237310.70	240666.68	238670.06	238882.48	0.71	ppb
Chromium	52-2	499.26	508.81	505.20	504.42	0.96	ppb
Cobalt	59-2	477.96	490.05	480.76	482.92	1.31	ppb
Copper	63-2	1027.36	1040.63	1030.04	1032.68	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				82		%
Iron	56-2	127288.43	131369.84	127845.60	128834.62	1.72	ppb
Iron	57-2	126542.93	129806.48	128311.92	128220.44	1.27	ppb
Krypton	83-1						cps
Lead	206-1	513.80	521.39	523.70	519.63	1.00	ppb
Lead	207-1	502.45	507.40	515.91	508.58	1.34	ppb
Lead	208-1	506.55	511.57	515.33	511.15	0.86	ppb
Lithium	6-1				83		%
Magnesium	24-2	253944.08	259777.07	255980.87	256567.34	1.15	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:11:21	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	971.87	1002.51	979.80	984.72	1.61	ppb
Molybdenum	94-1	2478.05	2478.95	2488.84	2481.95	0.24	ppb
Molybdenum	95-1	2481.95	2483.97	2495.13	2487.02	0.29	ppb
Molybdenum	96-1	2485.20	2477.66	2488.11	2483.66	0.22	ppb
Molybdenum	97-1	2491.22	2472.65	2488.06	2483.98	0.40	ppb
Molybdenum	98-1	2500.39	2494.56	2497.83	2497.60	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.78	490.03	484.27	485.36	0.87	ppb
Phosphorus	31-2	9611.56	9721.44	9714.84	9682.61	0.64	ppb
Potassium	39-2	124180.53	126455.79	125223.16	125286.49	0.91	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	77-2	454.85	491.50	459.29	468.55	4.27	ppb
Selenium	78-2	483.81	484.48	483.06	483.78	0.15	ppb
Selenium	82-1	471.04	469.99	473.52	471.52	0.38	ppb
Silicon	28-1	493.93	501.99	501.78	499.23	0.92	ppb
Silver	109-1	509.44	520.42	517.48	515.78	1.10	ppb
Silver	107-1	509.07	514.67	519.03	514.26	0.97	ppb
Sodium	23-2	250093.65	254989.21	250676.43	251919.76	1.06	ppb
Strontium	86-1	483.13	478.90	484.52	482.18	0.61	ppb
Strontium	88-1	500.19	495.64	496.67	497.50	0.48	ppb
Sulfur	34-1	9593.47	9646.25	9675.72	9638.48	0.43	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	517.58	524.85	525.32	522.58	0.83	ppb
Thallium	205-1	515.79	521.67	522.16	519.87	0.68	ppb
Thorium	232-1	510.91	515.38	517.77	514.69	0.68	ppb
Tin	118-1	488.39	496.72	490.45	491.85	0.88	ppb
Titanium	47-1	2386.78	2406.03	2405.37	2399.39	0.46	ppb
Uranium	238-1	518.23	523.95	523.33	521.83	0.60	ppb
Vanadium	51-2	495.54	501.13	500.86	499.18	0.63	ppb
Yttrium	89-1				90		%
Yttrium	89-2				85		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:11:21	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	961.30	976.37	959.78	965.81	0.95	ppb
Zirconium	90-1	495.75	497.87	500.83	498.15	0.51	ppb
Zirconium	91-1	483.77	483.42	487.36	484.85	0.45	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:15:04	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.31	0.37	0.33	9.75	ppb
Antimony	121-1	0.31	0.33	0.36	0.34	7.41	ppb
Arsenic	75-1	0.08	0.06	0.00	0.05	83.85	ppb
Barium	135-1	0.02	0.03	0.02	0.02	26.42	ppb
Barium	137-1	0.05	0.03	0.02	0.03	49.55	ppb
Beryllium	9-1	0.05	0.05	0.03	0.04	18.98	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	11-1	26.74	25.55	24.45	25.58	4.49	ppb
Boron	10-1	26.90	25.06	24.10	25.35	5.61	ppb
Cadmium	106-1	-1.20	-1.85	-2.38	-1.81		ppb
Cadmium	108-1	0.00	0.04	-0.01	0.01	298.92	ppb
Cadmium	111-1	-0.06	-0.13	-0.16	-0.12		ppb
Calcium	43-1	4.46	2.02	2.44	2.98	43.81	ppb
Calcium	44-1	1.64	1.59	-0.02	1.07	88.58	ppb
Chromium	52-2	0.00	-0.02	-0.04	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.08	0.08	0.07	16.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	1.19	1.26	1.12	1.19	5.63	ppb
Iron	57-2	0.89	1.20	1.28	1.12	18.63	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.09	0.10	0.10	6.98	ppb
Lead	207-1	0.08	0.08	0.08	0.08	1.98	ppb
Lead	208-1	0.09	0.09	0.09	0.09	4.16	ppb
Lithium	6-1				88		%
Magnesium	24-2	1.35	1.84	1.81	1.67	16.65	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:15:04	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	1651.98	ppb
Molybdenum	94-1	0.63	0.57	0.52	0.57	9.26	ppb
Molybdenum	95-1	0.79	0.69	0.66	0.71	9.87	ppb
Molybdenum	96-1	0.79	0.67	0.64	0.70	11.53	ppb
Molybdenum	97-1	0.82	0.71	0.62	0.72	13.64	ppb
Molybdenum	98-1	0.82	0.72	0.64	0.72	12.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-37.61	-45.30	-44.21	-42.37		ppb
Potassium	39-2	29.10	26.03	27.43	27.52	5.58	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	-0.08	0.45	0.18	0.19	141.37	ppb
Selenium	78-2	0.52	0.35	0.69	0.52	33.21	ppb
Selenium	82-1	-0.04	0.28	-0.09	0.05	402.19	ppb
Silicon	28-1	11.71	10.84	9.78	10.78	9.01	ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.80	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.24	ppb
Sodium	23-2	29.69	32.21	28.15	30.02	6.83	ppb
Strontium	86-1	0.00	0.00	-0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	32.97	ppb
Sulfur	34-1	-37.77	-76.15	-165.85	-93.26		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.23	0.22	0.21	0.22	5.97	ppb
Thallium	205-1	0.24	0.21	0.20	0.22	9.12	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	8.28	ppb
Tin	118-1	0.18	0.18	0.21	0.19	8.35	ppb
Titanium	47-1	0.10	0.05	0.10	0.08	35.27	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	77.12	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	72.58	ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:15:04	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.11	0.08	0.11	0.10	19.32	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	31.54	ppb
Zirconium	91-1	0.03	0.03	0.05	0.04	36.91	ppb

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:38:43	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	42	39	12.38	cps
Antimony	121-1	342	417	358	372	10.58	cps
Arsenic	75-1	-618	-362	-692	-557	-31.10	cps
Barium	135-1	25	42	67	44	47.19	cps
Barium	137-1	33	42	67	47	36.74	cps
Beryllium	9-1	93	107	103	101	6.86	cps
Bismuth	209-1	21290679	21464998	21362037	21372571	0.41	cps
Bismuth	209-2	11497950	11468321	11508355	11491542	0.18	cps
Boron	11-1	4401	3942	4192	4179	5.49	cps
Boron	10-1	867	875	775	839	6.61	cps
Cadmium	106-1	11380	10763	10821	10988	3.10	cps
Cadmium	108-1	17	29	33	26	32.86	cps
Cadmium	111-1	8004	7564	7610	7726	3.13	cps
Calcium	43-1	142	142	192	158	18.23	cps
Calcium	44-1	17270	16794	18488	17517	4.99	cps
Chromium	52-2	973	953	933	953	2.10	cps
Cobalt	59-2	100	117	127	114	11.77	cps
Copper	63-2	1370	1417	1493	1427	4.37	cps
Dysprosium	156-1	25	25	83	44	75.78	cps
Dysprosium	156-2	37	30	20	29	29.04	cps
Erbium	164-2	110	90	97	99	10.30	cps
Erbium	164-1	158	158	175	164	5.87	cps
Gadolinium	160-1	283	275	317	292	7.56	cps
Gadolinium	160-2	280	410	343	344	18.87	cps
Holmium	165-1	30814534	31326561	31564662	31235252	1.23	cps
Holmium	165-2	14675886	14587765	14642490	14635380	0.30	cps
Indium	115-1	21248645	21429764	21496788	21391732	0.60	cps
Indium	115-2	3741162	3731662	3779427	3750750	0.67	cps
Iron	56-2	3089	3028	3100	3073	1.27	cps
Iron	57-2	150	100	161	137	23.76	cps
Krypton	83-1	323	493	473	430	21.61	cps
Lead	206-1	1428	1511	1445	1461	3.02	cps
Lead	207-1	1533	1450	1445	1476	3.37	cps
Lead	208-1	5162	5139	5106	5136	0.54	cps
Lithium	6-1	3873370	3927178	3927366	3909305	0.80	cps
Magnesium	24-2	533	300	358	397	30.57	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:38:43	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80	63	77	73	12.03	cps
Molybdenum	94-1	767	675	792	745	8.25	cps
Molybdenum	95-1	175	175	242	197	19.52	cps
Molybdenum	96-1	292	367	317	325	11.75	cps
Molybdenum	97-1	150	100	125	125	20.00	cps
Molybdenum	98-1	275	283	192	250	20.28	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	7	10	33	17	87.16	cps
Nickel	60-2	213	213	167	198	13.62	cps
Phosphorus	31-2	292	283	300	292	2.86	cps
Potassium	39-2	21683	21366	22059	21703	1.60	cps
Rhodium	103-1	18959112	19183293	19175746	19106050	0.67	cps
Rhodium	103-2	9480455	9424093	9535703	9480084	0.59	cps
Scandium	45-1	10528878	10630743	10586998	10582206	0.48	cps
Scandium	45-2	474029	474510	473323	473954	0.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	28	26	30	16.54	cps
Selenium	82-1	129	-75	-20	11	943.89	cps
Silicon	28-1	122154	119962	121474	121197	0.93	cps
Silver	109-1	100	108	108	106	4.56	cps
Silver	107-1	308	242	358	303	19.33	cps
Sodium	23-2	31835	30106	31459	31133	2.92	cps
Strontium	86-1	675	642	600	639	5.88	cps
Strontium	88-1	200	175	142	172	16.99	cps
Sulfur	34-1	582732	578762	584044	581846	0.47	cps
Terbium	159-1	31061614	31407207	31375733	31281518	0.61	cps
Terbium	159-2	14048689	14100357	14099419	14082821	0.21	cps
Thallium	203-1	1033	1008	1058	1033	2.42	cps
Thallium	205-1	1125	1475	1258	1286	13.73	cps
Thorium	232-1	4395	4345	4490	4410	1.66	cps
Tin	118-1	1875	2142	1925	1981	7.16	cps
Titanium	47-1	100	133	67	100	33.33	cps
Uranium	238-1	4318	4368	4684	4457	4.46	cps
Vanadium	51-2	0	13	13	9	86.60	cps
Yttrium	89-1	22374053	22544936	22702303	22540431	0.73	cps
Yttrium	89-2	2974526	2962150	3003786	2980154	0.72	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:38:43	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	353	310	333	332	6.53	cps
Zirconium	90-1	1792	1892	1667	1784	6.32	cps
Zirconium	91-1	317	350	292	319	9.16	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:42:18	DataFile Name :	003CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3200	3092	3401	3231	4.84	cps
Antimony	121-1	36064	36081	35788	35978	0.46	cps
Arsenic	75-1	3290	2479	3181	2983	14.74	cps
Barium	135-1	44280	44622	43611	44171	1.16	cps
Barium	137-1	76662	78690	77851	77734	1.31	cps
Beryllium	9-1	2620	2997	2684	2767	7.29	cps
Bismuth	209-1	21554886	21597574	21654073	21602178	0.23	cps
Bismuth	209-2	11539220	11514756	11690982	11581653	0.82	cps
Boron	11-1	56708	57293	58263	57421	1.37	cps
Boron	10-1	11246	11421	11972	11547	3.28	cps
Cadmium	106-1	11814	11739	11572	11708	1.06	cps
Cadmium	108-1	504	438	450	464	7.64	cps
Cadmium	111-1	12972	13312	13061	13115	1.34	cps
Calcium	43-1	22276	22944	22418	22546	1.56	cps
Calcium	44-1	381075	379763	378899	379912	0.29	cps
Chromium	52-2	11338	11051	10767	11052	2.58	cps
Cobalt	59-2	9276	9040	8886	9067	2.17	cps
Copper	63-2	14778	14527	14354	14553	1.46	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	70	30	47	49	41.10	cps
Erbium	164-2	70	97	67	78	21.14	cps
Erbium	164-1	175	133	117	142	21.21	cps
Gadolinium	160-1	267	183	158	203	27.98	cps
Gadolinium	160-2	363	410	473	416	13.29	cps
Holmium	165-1	30717243	30912248	31088864	30906118	0.60	cps
Holmium	165-2	14697048	14707381	14786744	14730391	0.33	cps
Indium	115-1	21409037	21342414	21422257	21391236	0.20	cps
Indium	115-2	3788410	3772967	3821925	3794434	0.66	cps
Iron	56-2	242068	243187	239606	241621	0.76	cps
Iron	57-2	6151	6096	6090	6113	0.55	cps
Krypton	83-1	407	447	460	438	6.34	cps
Lead	206-1	20216	20182	20589	20329	1.11	cps
Lead	207-1	17996	17551	17134	17560	2.46	cps
Lead	208-1	80658	79288	79467	79804	0.93	cps
Lithium	6-1	3910552	3941143	3920126	3923940	0.40	cps
Magnesium	24-2	193527	195627	197334	195496	0.98	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:42:18	DataFile Name :	003CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3294	3150	3194	3213	2.29	cps
Molybdenum	94-1	35127	35094	33883	34701	2.04	cps
Molybdenum	95-1	43743	43117	41930	42930	2.15	cps
Molybdenum	96-1	48124	48885	47371	48127	1.57	cps
Molybdenum	97-1	28229	27628	26609	27489	2.98	cps
Molybdenum	98-1	72527	71555	70307	71463	1.56	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	2710	2710	2567	2663	3.11	cps
Phosphorus	31-2	575	625	650	617	6.19	cps
Potassium	39-2	173519	174665	174993	174392	0.44	cps
Rhodium	103-1	18930172	19187525	19207897	19108532	0.81	cps
Rhodium	103-2	9488207	9420463	9574385	9494352	0.81	cps
Scandium	45-1	10480255	10529097	10553466	10520939	0.35	cps
Scandium	45-2	483198	484140	486495	484611	0.35	cps
Selenium	77-2	77	70	70	72	5.33	cps
Selenium	78-2	285	339	341	322	9.81	cps
Selenium	82-1	1870	2040	1875	1928	5.02	cps
Silicon	28-1	203213	208238	203025	204825	1.44	cps
Silver	109-1	21843	21000	21551	21464	1.99	cps
Silver	107-1	22535	23086	23370	22997	1.85	cps
Sodium	23-2	386372	384169	386775	385772	0.36	cps
Strontium	86-1	5985	5810	6093	5963	2.40	cps
Strontium	88-1	44855	45540	45874	45423	1.14	cps
Sulfur	34-1	580423	580467	578451	579780	0.20	cps
Terbium	159-1	31246688	31262807	31193472	31234322	0.12	cps
Terbium	159-2	14152498	14261118	14407061	14273559	0.89	cps
Thallium	203-1	23372	24532	24332	24078	2.58	cps
Thallium	205-1	56144	56655	55810	56203	0.76	cps
Thorium	232-1	74423	72971	73434	73610	1.01	cps
Tin	118-1	82174	82416	82988	82526	0.51	cps
Titanium	47-1	10371	10546	10112	10343	2.11	cps
Uranium	238-1	78214	76285	75706	76735	1.71	cps
Vanadium	51-2	20645	19700	20294	20213	2.36	cps
Yttrium	89-1	22427415	22660901	22621976	22570097	0.55	cps
Yttrium	89-2	3016718	3015651	3062346	3031572	0.88	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:42:18	DataFile Name :	003CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2624	2637	2680	2647	1.12	cps
Zirconium	90-1	27369	26358	26258	26662	2.30	cps
Zirconium	91-1	5968	5360	5843	5724	5.62	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:47:13	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	162144	159533	163728	161802	1.31	cps
Antimony	121-1	976904	985756	979076	980579	0.47	cps
Arsenic	75-1	196818	195415	192451	194895	1.14	cps
Barium	135-1	1158930	1152510	1157904	1156448	0.30	cps
Barium	137-1	2043573	2034086	2024344	2034001	0.47	cps
Beryllium	9-1	138642	139537	138491	138890	0.41	cps
Bismuth	209-1	21912518	21726535	21942921	21860658	0.54	cps
Bismuth	209-2	12434855	11986169	11592167	12004397	3.51	cps
Boron	11-1	117219	116680	116296	116732	0.40	cps
Boron	10-1	25055	25055	24805	24971	0.58	cps
Cadmium	106-1	44488	45149	43718	44452	1.61	cps
Cadmium	108-1	23023	23136	23628	23262	1.38	cps
Cadmium	111-1	301487	304142	300551	302060	0.62	cps
Calcium	43-1	245445	240227	242096	242589	1.09	cps
Calcium	44-1	3977225	3997962	3958655	3977948	0.49	cps
Chromium	52-2	263242	264928	265064	264411	0.38	cps
Cobalt	59-2	461138	463336	465435	463303	0.46	cps
Copper	63-2	685909	690435	690382	688908	0.38	cps
Dysprosium	156-1	58	58	83	67	21.65	cps
Dysprosium	156-2	77	37	57	57	35.29	cps
Erbium	164-2	90	100	83	91	9.20	cps
Erbium	164-1	83	133	100	106	24.12	cps
Gadolinium	160-1	200	192	275	222	20.65	cps
Gadolinium	160-2	397	457	473	442	9.12	cps
Holmium	165-1	31957966	31346684	31530454	31611701	0.99	cps
Holmium	165-2	15835682	15362160	15000648	15399497	2.72	cps
Indium	115-1	21680238	21657937	21714211	21684129	0.13	cps
Indium	115-2	4048935	3960631	3799417	3936328	3.21	cps
Iron	56-2	11787120	11757361	11883427	11809303	0.56	cps
Iron	57-2	294235	291842	293980	293352	0.45	cps
Krypton	83-1	390	400	443	411	6.90	cps
Lead	206-1	1003903	1016294	1004611	1008269	0.69	cps
Lead	207-1	881960	886912	876913	881928	0.57	cps
Lead	208-1	4009700	4034349	4010774	4018274	0.35	cps
Lithium	6-1	3992444	3947911	3965096	3968483	0.57	cps
Magnesium	24-2	1967160	1991945	1991005	1983370	0.71	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:47:13	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	307556	308781	312575	309638	0.85	cps
Molybdenum	94-1	1893367	1889459	1868134	1883653	0.72	cps
Molybdenum	95-1	2372810	2367009	2345346	2361722	0.61	cps
Molybdenum	96-1	2641885	2629686	2615786	2629119	0.50	cps
Molybdenum	97-1	1485693	1494286	1479773	1486584	0.49	cps
Molybdenum	98-1	3835338	3848852	3835102	3839764	0.20	cps
Neodymium	150-1	160	67	113	113	41.18	cps
Neodymium	150-2	33	23	23	27	21.65	cps
Nickel	60-2	123717	126517	124765	124999	1.13	cps
Phosphorus	31-2	8453	8736	8628	8606	1.66	cps
Potassium	39-2	800860	799535	806296	802230	0.45	cps
Rhodium	103-1	19320479	19017171	19315123	19217591	0.90	cps
Rhodium	103-2	10244676	9882002	9541026	9889235	3.56	cps
Scandium	45-1	10744432	10627648	10704271	10692117	0.55	cps
Scandium	45-2	512333	501042	480489	497955	3.24	cps
Selenium	77-2	793	923	890	869	7.77	cps
Selenium	78-2	2708	2778	2652	2713	2.33	cps
Selenium	82-1	19603	19385	19566	19518	0.60	cps
Silicon	28-1	664014	668298	675586	669300	0.87	cps
Silver	109-1	1268720	1281981	1268730	1273143	0.60	cps
Silver	107-1	1307374	1301883	1315474	1308244	0.52	cps
Sodium	23-2	3711393	3727655	3731697	3723582	0.29	cps
Strontium	86-1	278909	275888	276776	277191	0.56	cps
Strontium	88-1	2435547	2436173	2436135	2435952	0.01	cps
Sulfur	34-1	686442	686365	697055	689954	0.89	cps
Terbium	159-1	31949542	31601997	31941072	31830870	0.62	cps
Terbium	159-2	15360079	15040638	14390914	14930544	3.31	cps
Thallium	203-1	1220778	1229904	1221634	1224105	0.41	cps
Thallium	205-1	2952868	2975211	2945017	2957699	0.53	cps
Thorium	232-1	4116492	4133819	4083863	4111391	0.62	cps
Tin	118-1	831206	843485	836569	837087	0.74	cps
Titanium	47-1	542946	541328	531723	538666	1.13	cps
Uranium	238-1	3997338	4063656	4030011	4030335	0.82	cps
Vanadium	51-2	196918	199360	199041	198440	0.67	cps
Yttrium	89-1	23154824	22638431	22934257	22909170	1.13	cps
Yttrium	89-2	3223492	3162153	3017100	3134248	3.38	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:47:13	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	109883	110938	112865	111229	1.36	cps
Zirconium	90-1	1457170	1461435	1463847	1460817	0.23	cps
Zirconium	91-1	329630	324758	322625	325671	1.10	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:51:21	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375446	376812	366774	373011	1.46	cps
Antimony	121-1	2384586	2376065	2369988	2376880	0.31	cps
Arsenic	75-1	461613	467900	461098	463537	0.82	cps
Barium	135-1	2803943	2800512	2791275	2798577	0.23	cps
Barium	137-1	4925747	4900981	4941494	4922741	0.41	cps
Beryllium	9-1	336074	328595	327715	330795	1.39	cps
Bismuth	209-1	21657082	21678886	21630170	21655379	0.11	cps
Bismuth	209-2	11120117	11384063	11156247	11220143	1.28	cps
Boron	11-1	270952	272704	276557	273404	1.05	cps
Boron	10-1	56942	55611	56230	56261	1.18	cps
Cadmium	106-1	89717	89516	88995	89409	0.42	cps
Cadmium	108-1	54329	55258	55241	54943	0.97	cps
Cadmium	111-1	714955	712125	709146	712075	0.41	cps
Calcium	43-1	575247	569734	568686	571222	0.62	cps
Calcium	44-1	9485961	9375718	9315450	9392376	0.92	cps
Chromium	52-2	614463	608122	602641	608408	0.97	cps
Cobalt	59-2	1075789	1065250	1052237	1064425	1.11	cps
Copper	63-2	1593630	1569774	1559606	1574336	1.11	cps
Dysprosium	156-1	108	158	75	114	36.83	cps
Dysprosium	156-2	107	67	103	92	24.07	cps
Erbium	164-2	130	117	73	107	27.78	cps
Erbium	164-1	108	142	150	133	16.54	cps
Gadolinium	160-1	233	275	150	219	29.00	cps
Gadolinium	160-2	397	420	417	411	3.07	cps
Holmium	165-1	31923728	31822768	31630328	31792275	0.47	cps
Holmium	165-2	14407866	14795598	14426419	14543294	1.50	cps
Indium	115-1	21420528	21360762	21167831	21316374	0.62	cps
Indium	115-2	3544669	3648263	3543926	3578953	1.68	cps
Iron	56-2	27832167	27453459	27122830	27469485	1.29	cps
Iron	57-2	688339	678674	668127	678380	1.49	cps
Krypton	83-1	410	377	403	397	4.45	cps
Lead	206-1	2468183	2489435	2494486	2484034	0.56	cps
Lead	207-1	2122611	2155368	2166114	2148031	1.05	cps
Lead	208-1	9780182	9900708	9928849	9869913	0.80	cps
Lithium	6-1	3882113	3846982	3837870	3855655	0.61	cps
Magnesium	24-2	4619385	4628423	4573806	4607205	0.64	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:51:21	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	725141	719583	708160	717628	1.21	cps
Molybdenum	94-1	4564162	4554390	4511764	4543439	0.61	cps
Molybdenum	95-1	5739824	5729322	5720504	5729883	0.17	cps
Molybdenum	96-1	6325333	6309851	6279389	6304858	0.37	cps
Molybdenum	97-1	3583217	3553692	3559960	3565623	0.44	cps
Molybdenum	98-1	9289068	9222373	9188652	9233364	0.55	cps
Neodymium	150-1	293	280	267	280	4.76	cps
Neodymium	150-2	57	40	33	43	27.74	cps
Nickel	60-2	289111	284972	282172	285418	1.22	cps
Phosphorus	31-2	19138	18620	17269	18342	5.26	cps
Potassium	39-2	1842541	1826008	1805892	1824814	1.01	cps
Rhodium	103-1	18936121	18817483	18696333	18816646	0.64	cps
Rhodium	103-2	8895783	9132867	8912114	8980254	1.47	cps
Scandium	45-1	10525820	10433429	10392896	10450715	0.65	cps
Scandium	45-2	450027	457948	445556	451177	1.39	cps
Selenium	77-2	1763	1893	1857	1838	3.65	cps
Selenium	78-2	6327	6072	5959	6119	3.09	cps
Selenium	82-1	46935	47239	46093	46756	1.27	cps
Silicon	28-1	1433836	1449530	1453320	1445562	0.71	cps
Silver	109-1	3030250	3019128	3010901	3020093	0.32	cps
Silver	107-1	3162932	3150858	3107268	3140353	0.93	cps
Sodium	23-2	8575206	8580777	8565134	8573706	0.09	cps
Strontium	86-1	668461	669325	665808	667865	0.27	cps
Strontium	88-1	5889127	5819409	5855462	5854666	0.60	cps
Sulfur	34-1	778830	764910	749601	764447	1.91	cps
Terbium	159-1	31822514	31881930	31781192	31828545	0.16	cps
Terbium	159-2	13796203	14253234	13898891	13982776	1.71	cps
Thallium	203-1	3015010	3034155	3008319	3019161	0.44	cps
Thallium	205-1	7348642	7422668	7371623	7380978	0.51	cps
Thorium	232-1	10277611	10157650	10165601	10200287	0.66	cps
Tin	118-1	2039554	2019621	2035976	2031717	0.52	cps
Titanium	47-1	1287888	1274169	1264910	1275655	0.91	cps
Uranium	238-1	10010117	9843413	9993350	9948960	0.92	cps
Vanadium	51-2	461810	460563	456697	459690	0.58	cps
Yttrium	89-1	22644476	22333086	22372031	22449864	0.76	cps
Yttrium	89-2	2854333	2902765	2847084	2868061	1.06	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:51:21	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	255669	252007	250354	252677	1.08	cps
Zirconium	90-1	3535480	3510176	3491471	3512376	0.63	cps
Zirconium	91-1	790322	790098	776147	785522	1.03	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:55:09	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	730279	728016	731393	729896	0.24	cps
Antimony	121-1	4782290	4812758	4762147	4785732	0.53	cps
Arsenic	75-1	899274	902353	893473	898367	0.50	cps
Barium	135-1	5635540	5668008	5596103	5633217	0.64	cps
Barium	137-1	9796858	9768180	9618272	9727770	0.99	cps
Beryllium	9-1	637550	640233	634976	637586	0.41	cps
Bismuth	209-1	21057354	20976314	21089988	21041219	0.28	cps
Bismuth	209-2	10992762	10847691	10879244	10906566	0.70	cps
Boron	11-1	520163	524332	516704	520400	0.73	cps
Boron	10-1	106540	110065	108588	108398	1.63	cps
Cadmium	106-1	167565	165204	164502	165757	0.97	cps
Cadmium	108-1	109843	107979	108478	108767	0.89	cps
Cadmium	111-1	1400157	1386479	1388311	1391649	0.53	cps
Calcium	43-1	1116618	1097448	1094094	1102720	1.10	cps
Calcium	44-1	18237736	17946686	18012543	18065655	0.84	cps
Chromium	52-2	1201219	1190325	1192045	1194530	0.49	cps
Cobalt	59-2	2099864	2093764	2088762	2094130	0.27	cps
Copper	63-2	3116208	3119381	3087541	3107710	0.56	cps
Dysprosium	156-1	158	50	83	97	57.07	cps
Dysprosium	156-2	127	87	143	119	24.50	cps
Erbium	164-2	140	100	120	120	16.67	cps
Erbium	164-1	150	92	175	139	30.79	cps
Gadolinium	160-1	250	292	208	250	16.67	cps
Gadolinium	160-2	440	320	400	387	15.80	cps
Holmium	165-1	31338723	31142967	31266507	31249399	0.32	cps
Holmium	165-2	14340951	14236222	14238363	14271845	0.42	cps
Indium	115-1	20230223	20223861	20160051	20204712	0.19	cps
Indium	115-2	3443004	3444699	3430507	3439403	0.23	cps
Iron	56-2	54549679	54663632	54230266	54481192	0.41	cps
Iron	57-2	1338741	1355055	1344955	1346250	0.61	cps
Krypton	83-1	383	307	353	348	11.11	cps
Lead	206-1	5070160	5047061	5071180	5062800	0.27	cps
Lead	207-1	4443418	4380359	4398698	4407491	0.74	cps
Lead	208-1	20125041	19885018	20068442	20026167	0.63	cps
Lithium	6-1	3559854	3557876	3548226	3555318	0.17	cps
Magnesium	24-2	9150208	9061711	9058630	9090183	0.57	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:55:09	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1426205	1424454	1419097	1423252	0.26	cps
Molybdenum	94-1	8928422	8894990	8809370	8877594	0.69	cps
Molybdenum	95-1	11218733	11219946	11107825	11182168	0.58	cps
Molybdenum	96-1	12408664	12359002	12334150	12367272	0.31	cps
Molybdenum	97-1	7055261	6976628	6962216	6998035	0.72	cps
Molybdenum	98-1	18090355	18042937	18119005	18084099	0.21	cps
Neodymium	150-1	513	407	407	442	13.93	cps
Neodymium	150-2	47	67	30	48	38.43	cps
Nickel	60-2	562526	560324	556504	559785	0.54	cps
Phosphorus	31-2	35936	36053	36546	36178	0.89	cps
Potassium	39-2	3610322	3568532	3538534	3572463	1.01	cps
Rhodium	103-1	17574549	17533948	17421457	17509984	0.45	cps
Rhodium	103-2	8632029	8606077	8609388	8615831	0.16	cps
Scandium	45-1	9761064	9687559	9633387	9694003	0.66	cps
Scandium	45-2	433009	424732	425560	427767	1.07	cps
Selenium	77-2	3540	3654	3634	3609	1.68	cps
Selenium	78-2	12270	12365	12365	12333	0.44	cps
Selenium	82-1	90958	91642	90457	91019	0.65	cps
Silicon	28-1	2230267	2231310	2238196	2233257	0.19	cps
Silver	109-1	5944258	5897067	5913805	5918376	0.40	cps
Silver	107-1	6190315	6157723	6134842	6160960	0.45	cps
Sodium	23-2	17196380	16979357	16928660	17034799	0.83	cps
Strontium	86-1	1319576	1305615	1309722	1311638	0.55	cps
Strontium	88-1	11494874	11460059	11454119	11469684	0.19	cps
Sulfur	34-1	914664	906284	903822	908257	0.63	cps
Terbium	159-1	30991319	31068302	30918715	30992779	0.24	cps
Terbium	159-2	13755529	13637054	13681876	13691486	0.44	cps
Thallium	203-1	6290988	6255099	6271199	6272429	0.29	cps
Thallium	205-1	14643641	14725693	14581864	14650399	0.49	cps
Thorium	232-1	21041566	20790286	20925910	20919254	0.60	cps
Tin	118-1	4071517	4045103	4048127	4054915	0.36	cps
Titanium	47-1	2472171	2467414	2447174	2462253	0.54	cps
Uranium	238-1	20544531	20302426	20420747	20422568	0.59	cps
Vanadium	51-2	912259	904140	901234	905878	0.63	cps
Yttrium	89-1	21243203	21290090	21123303	21218865	0.41	cps
Yttrium	89-2	2767063	2738192	2735584	2746946	0.64	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:55:09	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	496762	499424	496833	497673	0.30	cps
Zirconium	90-1	6867361	6925728	6852263	6881784	0.56	cps
Zirconium	91-1	1543381	1548392	1541978	1544584	0.22	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:58:56	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1372763	1396063	1392695	1387174	0.91	cps
Antimony	121-1	8874111	8858293	8843570	8858658	0.17	cps
Arsenic	75-1	1654633	1678982	1642702	1658772	1.11	cps
Barium	135-1	10451372	10370814	10411194	10411126	0.39	cps
Barium	137-1	18465750	18329165	18243799	18346238	0.61	cps
Beryllium	9-1	1150554	1141998	1154991	1149181	0.57	cps
Bismuth	209-1	20236858	20354656	20202966	20264827	0.39	cps
Bismuth	209-2	10612192	10609101	10756416	10659236	0.79	cps
Boron	11-1	973253	977509	973909	974890	0.24	cps
Boron	10-1	198985	201459	204281	201575	1.31	cps
Cadmium	106-1	292904	289467	292464	291612	0.64	cps
Cadmium	108-1	198939	198820	198000	198587	0.26	cps
Cadmium	111-1	2539680	2586059	2557295	2561011	0.91	cps
Calcium	43-1	2066033	2044803	2065734	2058857	0.59	cps
Calcium	44-1	33719239	33656910	33657491	33677880	0.11	cps
Chromium	52-2	2251643	2269449	2276885	2265992	0.57	cps
Cobalt	59-2	3900877	3953219	3953348	3935815	0.77	cps
Copper	63-2	5744996	5808025	5772828	5775283	0.55	cps
Dysprosium	156-1	242	183	167	197	19.97	cps
Dysprosium	156-2	200	200	143	181	18.06	cps
Erbium	164-2	120	120	140	127	9.12	cps
Erbium	164-1	92	167	192	150	34.70	cps
Gadolinium	160-1	233	225	183	214	12.52	cps
Gadolinium	160-2	413	390	367	390	5.98	cps
Holmium	165-1	30273984	30330348	30231626	30278652	0.16	cps
Holmium	165-2	14056662	14092206	14167565	14105478	0.40	cps
Indium	115-1	19448614	19377360	19378906	19401627	0.21	cps
Indium	115-2	3327871	3391282	3408716	3375956	1.26	cps
Iron	56-2	102986561	102934672	103147730	103022987	0.11	cps
Iron	57-2	2522423	2544541	2551394	2539453	0.60	cps
Krypton	83-1	360	343	367	357	3.37	cps
Lead	206-1	9382483	9279817	9309804	9324035	0.57	cps
Lead	207-1	8196921	8165873	8118510	8160434	0.48	cps
Lead	208-1	37304597	37308304	37007228	37206710	0.46	cps
Lithium	6-1	3403979	3379430	3369624	3384344	0.52	cps
Magnesium	24-2	17242544	17178510	17202828	17207961	0.19	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:58:56	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2680198	2677150	2692523	2683290	0.30	cps
Molybdenum	94-1	16575520	16647060	16569687	16597423	0.26	cps
Molybdenum	95-1	20843554	20960865	20855260	20886559	0.31	cps
Molybdenum	96-1	23193393	23179684	22990603	23121227	0.49	cps
Molybdenum	97-1	13128528	13165482	13004688	13099566	0.64	cps
Molybdenum	98-1	33899097	34072546	33806636	33926093	0.40	cps
Neodymium	150-1	900	873	927	900	2.96	cps
Neodymium	150-2	93	77	83	84	9.94	cps
Nickel	60-2	1034750	1041997	1041296	1039347	0.38	cps
Phosphorus	31-2	67604	66332	67253	67063	0.98	cps
Potassium	39-2	6730546	6828891	6816370	6791935	0.79	cps
Rhodium	103-1	16691323	16647864	16578017	16639068	0.34	cps
Rhodium	103-2	8296533	8387832	8444152	8376173	0.89	cps
Scandium	45-1	9360340	9264113	9309944	9311465	0.52	cps
Scandium	45-2	422099	426814	430174	426363	0.95	cps
Selenium	77-2	6805	6688	6485	6659	2.43	cps
Selenium	78-2	22108	22942	22636	22562	1.87	cps
Selenium	82-1	165668	165806	165038	165504	0.25	cps
Silicon	28-1	4915149	4988426	5010119	4971231	1.00	cps
Silver	109-1	10818168	10857309	10843316	10839598	0.18	cps
Silver	107-1	11216280	11171738	11232296	11206771	0.28	cps
Sodium	23-2	32565912	32235051	32327336	32376100	0.53	cps
Strontium	86-1	2450710	2446649	2440122	2445827	0.22	cps
Strontium	88-1	21411208	21502742	21514624	21476191	0.26	cps
Sulfur	34-1	1225229	1219542	1215365	1220046	0.41	cps
Terbium	159-1	30119851	30139383	30173552	30144262	0.09	cps
Terbium	159-2	13466796	13554807	13685847	13569150	0.81	cps
Thallium	203-1	11342653	11424594	11445265	11404171	0.48	cps
Thallium	205-1	27544109	27656622	27684053	27628261	0.27	cps
Thorium	232-1	39548586	39629110	39746343	39641346	0.25	cps
Tin	118-1	7555423	7530773	7525033	7537076	0.21	cps
Titanium	47-1	4551964	4612268	4575341	4579858	0.66	cps
Uranium	238-1	38679441	38568271	38572720	38606811	0.16	cps
Vanadium	51-2	1714002	1728833	1730143	1724326	0.52	cps
Yttrium	89-1	20564343	20458068	20532473	20518295	0.27	cps
Yttrium	89-2	2701043	2739910	2739301	2726751	0.82	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 11:58:56	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	904897	910600	912866	909454	0.45	cps
Zirconium	90-1	12850926	12944613	12884440	12893326	0.37	cps
Zirconium	91-1	2864687	2894584	2896178	2885150	0.61	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:02:41	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2752032	2772465	2778501	2767666	0.50	cps
Antimony	121-1	17505934	17555573	17498404	17519970	0.18	cps
Arsenic	75-1	3241061	3183371	3222273	3215568	0.92	cps
Barium	135-1	20587484	20801813	20672291	20687196	0.52	cps
Barium	137-1	35962363	36134112	35902972	35999816	0.33	cps
Beryllium	9-1	2221333	2206772	2223631	2217245	0.41	cps
Bismuth	209-1	19832617	19700372	19817601	19783530	0.37	cps
Bismuth	209-2	10105823	10261463	10191154	10186147	0.77	cps
Boron	11-1	1906597	1907049	1929810	1914486	0.69	cps
Boron	10-1	396365	391791	399381	395846	0.97	cps
Cadmium	106-1	585624	585402	588408	586478	0.29	cps
Cadmium	108-1	404381	401487	403722	403197	0.38	cps
Cadmium	111-1	5258667	5298945	5290343	5282652	0.40	cps
Calcium	43-1	4125649	4097719	4120072	4114480	0.36	cps
Calcium	44-1	67393543	66842612	67304699	67180285	0.44	cps
Chromium	52-2	4460493	4500537	4497676	4486235	0.50	cps
Cobalt	59-2	7833524	7889245	7873983	7865584	0.37	cps
Copper	63-2	12305737	12428381	12496759	12410293	0.78	cps
Dysprosium	156-1	408	300	300	336	18.61	cps
Dysprosium	156-2	337	307	390	344	12.25	cps
Erbium	164-2	100	127	113	113	11.77	cps
Erbium	164-1	175	250	233	219	17.95	cps
Gadolinium	160-1	325	292	283	300	7.35	cps
Gadolinium	160-2	313	387	417	372	14.28	cps
Holmium	165-1	30223169	29927860	30148814	30099948	0.51	cps
Holmium	165-2	13871158	14033727	13842609	13915831	0.74	cps
Indium	115-1	18966791	18871355	18923090	18920412	0.25	cps
Indium	115-2	3218376	3256811	3241512	3238900	0.60	cps
Iron	56-2	200893777	201593038	202935660	201807492	0.51	cps
Iron	57-2	5038766	5058736	5068188	5055230	0.30	cps
Krypton	83-1	460	400	440	433	7.05	cps
Lead	206-1	18265871	18192250	18352521	18270214	0.44	cps
Lead	207-1	16010566	15918003	15889590	15939386	0.40	cps
Lead	208-1	72948860	72433300	72799464	72727208	0.36	cps
Lithium	6-1	3336443	3337711	3346555	3340236	0.16	cps
Magnesium	24-2	33818954	34556618	34218199	34197924	1.08	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:02:41	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5281566	5297994	5293582	5291047	0.16	cps
Molybdenum	94-1	33074114	32915114	33087624	33025617	0.29	cps
Molybdenum	95-1	41535741	41376114	41743847	41551901	0.44	cps
Molybdenum	96-1	46189492	45956490	46500039	46215340	0.59	cps
Molybdenum	97-1	26074459	25973902	26346397	26131586	0.74	cps
Molybdenum	98-1	67400331	67015174	67822529	67412678	0.60	cps
Neodymium	150-1	1440	1520	1287	1416	8.38	cps
Neodymium	150-2	127	120	133	127	5.27	cps
Nickel	60-2	2022171	2034861	2050981	2036004	0.71	cps
Phosphorus	31-2	135494	135981	132410	134628	1.44	cps
Potassium	39-2	13438633	13611255	13602361	13550750	0.72	cps
Rhodium	103-1	16251330	16167292	16325135	16247919	0.49	cps
Rhodium	103-2	8061733	8174492	8108614	8114946	0.70	cps
Scandium	45-1	9413748	9260708	9284421	9319626	0.88	cps
Scandium	45-2	421913	424017	426382	424104	0.53	cps
Selenium	77-2	12716	13173	13133	13007	1.95	cps
Selenium	78-2	43015	43259	44083	43453	1.29	cps
Selenium	82-1	313644	315335	315116	314698	0.29	cps
Silicon	28-1	9096714	9193377	9263230	9184440	0.91	cps
Silver	109-1	21860103	22020146	21950141	21943463	0.37	cps
Silver	107-1	22767160	22671736	22699493	22712796	0.22	cps
Sodium	23-2	64062504	65118483	64757626	64646204	0.83	cps
Strontium	86-1	4843635	4815472	4874157	4844421	0.61	cps
Strontium	88-1	42532149	42784267	42753583	42690000	0.32	cps
Sulfur	34-1	1901112	1894645	1906041	1900599	0.30	cps
Terbium	159-1	29996851	30032217	30369860	30132976	0.68	cps
Terbium	159-2	13227384	13493441	13356031	13358952	1.00	cps
Thallium	203-1	22209045	22279999	22547891	22345645	0.80	cps
Thallium	205-1	54067351	54092726	54302047	54154041	0.24	cps
Thorium	232-1	78996816	79789285	79379449	79388517	0.50	cps
Tin	118-1	14848947	14872154	14925505	14882202	0.26	cps
Titanium	47-1	9272755	9193817	9270394	9245656	0.49	cps
Uranium	238-1	77366373	77111868	76747516	77075252	0.40	cps
Vanadium	51-2	3417997	3442208	3445590	3435265	0.44	cps
Yttrium	89-1	20544773	20624661	20590750	20586728	0.19	cps
Yttrium	89-2	2661882	2673077	2688378	2674446	0.50	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:02:41	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1839284	1861780	1863470	1854845	0.73	cps
Zirconium	90-1	25841302	25884219	25765021	25830181	0.23	cps
Zirconium	91-1	5758050	5806351	5759825	5774742	0.47	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:06:29	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14936539	15146231	15179528	15087432	0.87	cps
Antimony	121-1	25182	25599	26459	25747	2.53	cps
Arsenic	75-1	4206	4019	4460	4228	5.22	cps
Barium	135-1	1900	2159	1734	1931	11.09	cps
Barium	137-1	3601	4326	3734	3887	9.93	cps
Beryllium	9-1	280	353	343	326	12.21	cps
Bismuth	209-1	17132617	17075902	17305140	17171220	0.70	cps
Bismuth	209-2	9337090	9358814	9338542	9344815	0.13	cps
Boron	11-1	98420	93129	87410	92986	5.92	cps
Boron	10-1	21099	18554	17886	19180	8.84	cps
Cadmium	106-1	10646	11238	10338	10741	4.26	cps
Cadmium	108-1	79	117	113	103	20.00	cps
Cadmium	111-1	7972	8423	7716	8037	4.45	cps
Calcium	43-1	20262528	20429822	20761532	20484627	1.24	cps
Calcium	44-1	331311316	333379566	338129491	334273457	1.05	cps
Chromium	52-2	138278	138183	138792	138418	0.24	cps
Cobalt	59-2	98424	97692	100095	98737	1.25	cps
Copper	63-2	18565	18962	18899	18809	1.13	cps
Dysprosium	156-1	108	100	133	114	15.23	cps
Dysprosium	156-2	57	43	80	60	30.93	cps
Erbium	164-2	117	103	93	104	11.21	cps
Erbium	164-1	175	158	158	164	5.87	cps
Gadolinium	160-1	250	283	317	283	11.76	cps
Gadolinium	160-2	373	433	517	441	16.32	cps
Holmium	165-1	28446200	28469187	28705662	28540350	0.50	cps
Holmium	165-2	13873069	13909935	13980248	13921084	0.39	cps
Indium	115-1	18057850	18312430	18308957	18226412	0.80	cps
Indium	115-2	3346860	3366027	3377483	3363457	0.46	cps
Iron	56-2	1050597135	1064480690	1071577202	1062218342	1.00	cps
Iron	57-2	25912224	26215330	26506412	26211322	1.13	cps
Krypton	83-1	313	410	457	393	18.59	cps
Lead	206-1	9370	9242	8675	9096	4.07	cps
Lead	207-1	8036	8319	7880	8079	2.76	cps
Lead	208-1	35235	35736	34134	35035	2.34	cps
Lithium	6-1	3226948	3251910	3299234	3259364	1.13	cps
Magnesium	24-2	172800954	175465362	176282333	174849550	1.04	cps

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 12:06:29 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18859	19063	18742	18888	0.86	cps
Molybdenum	94-1	27252	26500	25933	26562	2.49	cps
Molybdenum	95-1	43994	43860	40851	42902	4.14	cps
Molybdenum	96-1	48567	46644	45005	46739	3.81	cps
Molybdenum	97-1	26885	27085	25941	26637	2.29	cps
Molybdenum	98-1	70307	66975	66791	68024	2.91	cps
Neodymium	150-1	213	213	253	227	10.19	cps
Neodymium	150-2	97	87	90	91	5.59	cps
Nickel	60-2	58145	58664	59992	58934	1.62	cps
Phosphorus	31-2	392	233	350	325	25.25	cps
Potassium	39-2	73014537	73710327	74211927	73645597	0.82	cps
Rhodium	103-1	15182912	15224827	15498953	15302231	1.12	cps
Rhodium	103-2	7881759	7871958	7940688	7898135	0.47	cps
Scandium	45-1	9349658	9490723	9602570	9480984	1.34	cps
Scandium	45-2	459099	459311	460920	459777	0.22	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	57	67	59	61	8.02	cps
Selenium	82-1	181	141	99	140	29.15	cps
Silicon	28-1	285536	280489	274117	280048	2.04	cps
Silver	109-1	1400	1650	1033	1361	22.79	cps
Silver	107-1	1250	1892	1325	1489	23.56	cps
Sodium	23-2	330789232	338080216	336453533	335107660	1.14	cps
Strontium	86-1	20749	19489	20040	20093	3.14	cps
Strontium	88-1	169347	171685	176472	172501	2.11	cps
Sulfur	34-1	543375	553162	560259	552265	1.54	cps
Terbium	159-1	28514295	28674521	28737421	28642079	0.40	cps
Terbium	159-2	13462947	13394257	13416329	13424511	0.26	cps
Thallium	203-1	5301	5551	4868	5240	6.60	cps
Thallium	205-1	12757	12932	11213	12301	7.69	cps
Thorium	232-1	14714	15348	14025	14696	4.51	cps
Tin	118-1	6602	7002	6619	6741	3.36	cps
Titanium	47-1	1809	2217	2059	2028	10.15	cps
Uranium	238-1	6177	7169	6927	6758	7.66	cps
Vanadium	51-2	557	687	557	600	12.51	cps
Yttrium	89-1	20002743	20243496	20455292	20233844	1.12	cps
Yttrium	89-2	2849957	2859366	2843684	2851002	0.28	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:06:29	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16703	16847	16486	16679	1.09	cps
Zirconium	90-1	6760	6710	6852	6774	1.06	cps
Zirconium	91-1	1492	1475	1317	1428	6.76	cps

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 12:12:48 DataFile Name : 010ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80811	80215	78389	79805	1.58	cps
Antimony	121-1	3904134	3911649	3857537	3891106	0.75	cps
Arsenic	75-1	789189	793952	785659	789600	0.53	cps
Barium	135-1	458200	464724	459676	460867	0.74	cps
Barium	137-1	816861	809315	808968	811715	0.55	cps
Beryllium	9-1	273066	273980	272206	273084	0.32	cps
Bismuth	209-1	22088479	22059409	21718711	21955533	0.94	cps
Bismuth	209-2	11616909	11746922	11760633	11708154	0.68	cps
Boron	11-1	42327	40664	39293	40762	3.73	cps
Boron	10-1	8920	8344	8203	8489	4.47	cps
Cadmium	106-1	62254	62021	59292	61189	2.69	cps
Cadmium	108-1	37521	36543	37074	37046	1.32	cps
Cadmium	111-1	583015	581010	574123	579383	0.80	cps
Calcium	43-1	95727	96305	95088	95706	0.64	cps
Calcium	44-1	1583300	1577052	1582677	1581010	0.22	cps
Chromium	52-2	527043	525048	524496	525529	0.25	cps
Cobalt	59-2	938490	930146	931121	933252	0.49	cps
Copper	63-2	695001	702258	695502	697587	0.58	cps
Dysprosium	156-1	8	25	58	31	83.33	cps
Dysprosium	156-2	33	40	40	38	10.19	cps
Erbium	164-2	137	173	167	159	12.29	cps
Erbium	164-1	233	258	283	258	9.68	cps
Gadolinium	160-1	275	233	183	231	19.91	cps
Gadolinium	160-2	473	387	430	430	10.08	cps
Holmium	165-1	31918900	31947163	31467273	31777778	0.85	cps
Holmium	165-2	14914844	15131669	15163370	15069961	0.90	cps
Indium	115-1	22136316	22226513	21844916	22069249	0.90	cps
Indium	115-2	3792861	3873579	3868923	3845121	1.18	cps
Iron	56-2	4744699	4757623	4762067	4754796	0.19	cps
Iron	57-2	118374	118397	118070	118280	0.15	cps
Krypton	83-1	440	360	453	418	12.08	cps
Lead	206-1	4034707	4108703	4070604	4071338	0.91	cps
Lead	207-1	3458293	3501776	3479485	3479851	0.62	cps
Lead	208-1	16019633	16190916	16033277	16081276	0.59	cps
Lithium	6-1	4031438	4078748	4023011	4044399	0.74	cps
Magnesium	24-2	480740	480227	482619	481196	0.26	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:12:48	DataFile Name :	010ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	305787	305190	306285	305754	0.18	cps
Molybdenum	94-1	2792	2517	2242	2517	10.93	cps
Molybdenum	95-1	3050	2700	2742	2831	6.76	cps
Molybdenum	96-1	3442	3517	3184	3381	5.17	cps
Molybdenum	97-1	1517	1625	1575	1572	3.45	cps
Molybdenum	98-1	4434	4576	4226	4412	3.99	cps
Neodymium	150-1	53	40	20	38	44.42	cps
Neodymium	150-2	23	17	17	19	20.36	cps
Nickel	60-2	252290	252721	253642	252884	0.27	cps
Phosphorus	31-2	300	267	217	261	16.06	cps
Potassium	39-2	673327	675233	670487	673016	0.35	cps
Rhodium	103-1	19704954	19855367	19660911	19740411	0.52	cps
Rhodium	103-2	9654129	9724706	9783156	9720664	0.66	cps
Scandium	45-1	11011235	11069612	10920043	11000297	0.69	cps
Scandium	45-2	490598	492288	489817	490901	0.26	cps
Selenium	77-2	3317	3290	3334	3314	0.66	cps
Selenium	78-2	11075	10698	10765	10846	1.85	cps
Selenium	82-1	78135	78572	77760	78155	0.52	cps
Silicon	28-1	159526	164319	159339	161062	1.75	cps
Silver	109-1	2251976	2272173	2268519	2264222	0.48	cps
Silver	107-1	2376378	2365493	2351537	2364469	0.53	cps
Sodium	23-2	1538218	1543032	1549054	1543435	0.35	cps
Strontium	86-1	13390	13215	13932	13512	2.77	cps
Strontium	88-1	114127	113405	111633	113055	1.14	cps
Sulfur	34-1	603957	596274	595785	598672	0.77	cps
Terbium	159-1	32012537	32384875	31994717	32130710	0.69	cps
Terbium	159-2	14483336	14593127	14744866	14607110	0.90	cps
Thallium	203-1	5080976	5083590	5051805	5072124	0.35	cps
Thallium	205-1	12115065	12208264	12100051	12141126	0.48	cps
Thorium	232-1	6746	6719	7252	6906	4.35	cps
Tin	118-1	2900	3442	3067	3137	8.85	cps
Titanium	47-1	333	250	342	308	16.44	cps
Uranium	238-1	4009	4434	4468	4304	5.94	cps
Vanadium	51-2	400893	400919	401745	401186	0.12	cps
Yttrium	89-1	23430336	23449414	23193888	23357879	0.61	cps
Yttrium	89-2	3058812	3062490	3092838	3071380	0.61	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:12:48	DataFile Name :	010ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	218955	217674	219302	218644	0.39	cps
Zirconium	90-1	2159	2500	2125	2261	9.18	cps
Zirconium	91-1	1433	1467	1458	1453	1.19	cps

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 12:16:24 DataFile Name : 011CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	92	67	37.50	cps
Antimony	121-1	2784	2734	3150	2889	7.88	cps
Arsenic	75-1	-612	-792	-584	-663	-17.03	cps
Barium	135-1	58	50	83	64	27.15	cps
Barium	137-1	75	42	50	56	31.22	cps
Beryllium	9-1	157	143	177	159	10.56	cps
Bismuth	209-1	21742618	21615652	21713117	21690462	0.31	cps
Bismuth	209-2	11692676	11631013	11728490	11684060	0.42	cps
Boron	11-1	29163	28102	26441	27902	4.92	cps
Boron	10-1	6110	5560	5376	5682	6.72	cps
Cadmium	106-1	10930	11055	10996	10994	0.57	cps
Cadmium	108-1	38	50	46	44	14.32	cps
Cadmium	111-1	7775	7845	7815	7812	0.45	cps
Calcium	43-1	117	142	142	133	10.83	cps
Calcium	44-1	17144	16477	17837	17153	3.96	cps
Chromium	52-2	1130	1007	903	1013	11.20	cps
Cobalt	59-2	120	97	140	119	18.24	cps
Copper	63-2	1663	1590	1467	1573	6.32	cps
Dysprosium	156-1	75	67	17	53	59.78	cps
Dysprosium	156-2	40	27	33	33	20.00	cps
Erbium	164-2	83	120	93	99	19.16	cps
Erbium	164-1	117	142	208	156	30.47	cps
Gadolinium	160-1	183	183	258	208	20.79	cps
Gadolinium	160-2	353	353	393	367	6.30	cps
Holmium	165-1	31416594	30796390	31282834	31165273	1.05	cps
Holmium	165-2	15006204	14960897	14993393	14986831	0.16	cps
Indium	115-1	21835619	21626367	21778465	21746817	0.50	cps
Indium	115-2	3804026	3814234	3829181	3815814	0.33	cps
Iron	56-2	4723	4712	4784	4740	0.82	cps
Iron	57-2	189	183	100	157	31.64	cps
Krypton	83-1	393	463	450	436	8.53	cps
Lead	206-1	2095	2161	1961	2072	4.92	cps
Lead	207-1	1984	1795	1850	1876	5.18	cps
Lead	208-1	7462	7190	7168	7273	2.25	cps
Lithium	6-1	3991142	3968108	3999023	3986091	0.40	cps
Magnesium	24-2	650	708	783	714	9.36	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:16:24	DataFile Name :	011CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	70	93	83	14.43	cps
Molybdenum	94-1	1267	1242	1375	1295	5.48	cps
Molybdenum	95-1	1425	1600	1383	1470	7.82	cps
Molybdenum	96-1	1550	1692	1717	1653	5.44	cps
Molybdenum	97-1	1008	892	1017	972	7.19	cps
Molybdenum	98-1	2334	2467	2300	2367	3.73	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	10	27	20	19	44.42	cps
Nickel	60-2	227	157	257	213	24.05	cps
Phosphorus	31-2	308	250	300	286	11.03	cps
Potassium	39-2	30774	29121	29230	29708	3.11	cps
Rhodium	103-1	19430007	19228321	19461249	19373192	0.65	cps
Rhodium	103-2	9686457	9749742	9762545	9732915	0.42	cps
Scandium	45-1	10876765	10752278	10797766	10808936	0.58	cps
Scandium	45-2	489542	487648	495169	490787	0.80	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	39	39	56	44	21.65	cps
Selenium	82-1	42	17	-13	15	179.37	cps
Silicon	28-1	135038	134811	135728	135192	0.35	cps
Silver	109-1	333	375	317	342	8.79	cps
Silver	107-1	558	425	450	478	14.84	cps
Sodium	23-2	55220	55729	54851	55267	0.80	cps
Strontium	86-1	675	717	633	675	6.17	cps
Strontium	88-1	250	175	183	203	20.27	cps
Sulfur	34-1	585849	581879	581561	583097	0.41	cps
Terbium	159-1	31235077	31376885	31440534	31350832	0.34	cps
Terbium	159-2	14426894	14477647	14536694	14480411	0.38	cps
Thallium	203-1	2417	2467	2359	2414	2.25	cps
Thallium	205-1	4851	5101	5051	5001	2.65	cps
Thorium	232-1	5057	5446	5374	5292	3.91	cps
Tin	118-1	2817	2725	2934	2825	3.70	cps
Titanium	47-1	125	225	183	178	28.25	cps
Uranium	238-1	4226	4251	4451	4309	2.86	cps
Vanadium	51-2	13	10	17	13	25.01	cps
Yttrium	89-1	22998525	22793346	22994324	22928732	0.51	cps
Yttrium	89-2	3037315	3027129	3050583	3038342	0.39	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:16:24	DataFile Name :	011CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	450	430	330	403	15.94	cps
Zirconium	90-1	1475	1692	1650	1606	7.16	cps
Zirconium	91-1	300	325	375	333	11.46	cps

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 12:20:01 DataFile Name : 012ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14313172	14145861	14276558	14245197	0.62	cps
Antimony	121-1	21459	21050	21551	21353	1.25	cps
Arsenic	75-1	2615	3175	2793	2861	9.99	cps
Barium	135-1	6560	6085	5885	6177	5.62	cps
Barium	137-1	11038	10880	10638	10852	1.86	cps
Beryllium	9-1	737	770	787	764	3.33	cps
Bismuth	209-1	19922363	19659354	19627724	19736481	0.82	cps
Bismuth	209-2	10565915	10591798	10254592	10470768	1.79	cps
Boron	11-1	21491	21458	20673	21207	2.18	cps
Boron	10-1	4184	4326	4084	4198	2.89	cps
Cadmium	106-1	10830	11030	10663	10841	1.70	cps
Cadmium	108-1	8561	8407	8599	8522	1.19	cps
Cadmium	111-1	12217	11706	11520	11814	3.06	cps
Calcium	43-1	4263061	4296628	4336169	4298620	0.85	cps
Calcium	44-1	70452487	71106941	71631333	71063587	0.83	cps
Chromium	52-2	99456	98845	99624	99308	0.41	cps
Cobalt	59-2	10287	10444	10871	10534	2.87	cps
Copper	63-2	49249	49189	50300	49579	1.26	cps
Dysprosium	156-1	142	125	92	119	21.31	cps
Dysprosium	156-2	60	73	47	60	22.22	cps
Erbium	164-2	133	113	120	122	8.33	cps
Erbium	164-1	158	225	175	186	18.64	cps
Gadolinium	160-1	250	342	367	319	19.23	cps
Gadolinium	160-2	390	417	410	406	3.42	cps
Holmium	165-1	31240827	30916276	31174838	31110647	0.55	cps
Holmium	165-2	14879294	14703760	14288053	14623702	2.08	cps
Indium	115-1	20599066	20383406	20793699	20592057	1.00	cps
Indium	115-2	3632773	3582822	3496115	3570570	1.94	cps
Iron	56-2	438952265	440978743	443058965	440996658	0.47	cps
Iron	57-2	10754777	10870072	10961948	10862265	0.96	cps
Krypton	83-1	480	393	443	439	9.91	cps
Lead	206-1	89707	90221	89611	89847	0.36	cps
Lead	207-1	69576	70347	70000	69974	0.55	cps
Lead	208-1	333811	336461	333125	334466	0.53	cps
Lithium	6-1	3697810	3681780	3738098	3705896	0.78	cps
Magnesium	24-2	37437070	37347723	37544328	37443040	0.26	cps

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 12:20:01 DataFile Name : 012ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	22197	23005	22357	22520	1.90	cps
Molybdenum	94-1	9035891	9172697	9088166	9098918	0.76	cps
Molybdenum	95-1	16070815	16206802	16227723	16168447	0.53	cps
Molybdenum	96-1	17233333	17252626	17473650	17319870	0.77	cps
Molybdenum	97-1	10119891	10177363	10197443	10164899	0.40	cps
Molybdenum	98-1	26149731	26372517	26320065	26280771	0.44	cps
Neodymium	150-1	80	140	113	111	27.06	cps
Neodymium	150-2	43	40	50	44	11.46	cps
Nickel	60-2	12716	12896	12219	12610	2.78	cps
Phosphorus	31-2	740983	731607	734585	735725	0.65	cps
Potassium	39-2	30898301	30399066	30694412	30663926	0.82	cps
Rhodium	103-1	17789824	17695937	17732962	17739575	0.27	cps
Rhodium	103-2	8925614	8907759	8673240	8835538	1.59	cps
Scandium	45-1	10522627	10485186	10607693	10538502	0.60	cps
Scandium	45-2	489155	481160	469952	480089	2.01	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	31	72	41	48	44.36	cps
Selenium	82-1	-6	54	117	55	112.06	cps
Silicon	28-1	321088	320961	328716	323588	1.37	cps
Silver	109-1	833	842	1008	895	11.04	cps
Silver	107-1	992	1117	1350	1153	15.78	cps
Sodium	23-2	70731508	71315391	71482020	71176306	0.55	cps
Strontium	86-1	173933	174937	175569	174813	0.47	cps
Strontium	88-1	1518143	1543239	1540863	1534081	0.90	cps
Sulfur	34-1	6105984	6164371	6167048	6145801	0.56	cps
Terbium	159-1	31343215	31080082	31317861	31247053	0.46	cps
Terbium	159-2	14295264	14168875	13896146	14120095	1.44	cps
Thallium	203-1	5143	5701	6318	5721	10.28	cps
Thallium	205-1	12365	13991	14609	13655	8.49	cps
Thorium	232-1	6207	5851	6102	6053	3.02	cps
Tin	118-1	4801	4684	5160	4882	5.07	cps
Titanium	47-1	4078349	4103567	4116359	4099425	0.47	cps
Uranium	238-1	5827	5827	5660	5771	1.67	cps
Vanadium	51-2	630	650	533	604	10.32	cps
Yttrium	89-1	22445476	22398571	22644827	22496291	0.58	cps
Yttrium	89-2	3022742	2989370	2907651	2973254	1.99	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:20:01	DataFile Name :	012ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11371	11174	11251	11266	0.88	cps
Zirconium	90-1	2475	2359	2425	2420	2.42	cps
Zirconium	91-1	592	400	583	525	20.64	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:23:38	DataFile Name :	013ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14641896	14576015	14461300	14559737	0.63	cps
Antimony	121-1	388184	388455	392710	389783	0.65	cps
Arsenic	75-1	74991	74539	73772	74434	0.83	cps
Barium	135-1	94949	96627	95268	95614	0.93	cps
Barium	137-1	164770	165322	166916	165669	0.67	cps
Beryllium	9-1	50146	50072	50440	50220	0.39	cps
Bismuth	209-1	20157406	19989036	19976442	20040961	0.50	cps
Bismuth	209-2	10734049	10291115	10684222	10569795	2.30	cps
Boron	11-1	159720	162349	159327	160465	1.02	cps
Boron	10-1	32745	32987	31918	32550	1.72	cps
Cadmium	106-1	29056	28438	28922	28805	1.13	cps
Cadmium	108-1	19460	18880	18596	18978	2.32	cps
Cadmium	111-1	119672	117961	118810	118814	0.72	cps
Calcium	43-1	4485454	4497989	4474116	4485853	0.27	cps
Calcium	44-1	73652866	73778972	73815547	73749129	0.12	cps
Chromium	52-2	203467	203133	200263	202288	0.87	cps
Cobalt	59-2	187089	186937	187345	187124	0.11	cps
Copper	63-2	182094	180114	177667	179958	1.23	cps
Dysprosium	156-1	108	75	175	119	42.63	cps
Dysprosium	156-2	90	83	77	83	8.00	cps
Erbium	164-2	173	160	137	157	11.85	cps
Erbium	164-1	275	258	150	228	29.80	cps
Gadolinium	160-1	325	292	267	294	9.94	cps
Gadolinium	160-2	400	400	383	394	2.44	cps
Holmium	165-1	31928463	31715568	31789155	31811062	0.34	cps
Holmium	165-2	15092761	14517724	15088007	14899497	2.22	cps
Indium	115-1	21174589	20889778	21032079	21032148	0.68	cps
Indium	115-2	3674217	3564165	3678824	3639069	1.78	cps
Iron	56-2	456106066	451034277	455408610	454182984	0.61	cps
Iron	57-2	11157264	11200601	11036915	11131594	0.76	cps
Krypton	83-1	407	427	487	440	9.46	cps
Lead	206-1	467197	464970	461461	464543	0.62	cps
Lead	207-1	383997	380408	385529	383311	0.69	cps
Lead	208-1	1786189	1769957	1785443	1780530	0.51	cps
Lithium	6-1	3665385	3734164	3744233	3714594	1.16	cps
Magnesium	24-2	38246378	37943401	38225650	38138476	0.44	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:23:38	DataFile Name :	013ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83053	81806	82031	82296	0.81	cps
Molybdenum	94-1	10355877	10374843	10349195	10359972	0.13	cps
Molybdenum	95-1	17124436	17167567	17256739	17182914	0.39	cps
Molybdenum	96-1	18491892	18560645	18549016	18533851	0.20	cps
Molybdenum	97-1	10814577	10895597	10864437	10858204	0.38	cps
Molybdenum	98-1	28067903	28127156	27938048	28044369	0.34	cps
Neodymium	150-1	87	73	113	91	22.35	cps
Neodymium	150-2	37	43	23	34	29.57	cps
Nickel	60-2	58991	59092	58409	58831	0.63	cps
Phosphorus	31-2	750609	758703	749601	752971	0.66	cps
Potassium	39-2	31516523	31313995	31051532	31294017	0.74	cps
Rhodium	103-1	18427304	18107109	18064713	18199709	1.09	cps
Rhodium	103-2	9142081	8778658	9129357	9016699	2.29	cps
Scandium	45-1	10920683	10827347	10804337	10850789	0.57	cps
Scandium	45-2	497435	482975	492260	490890	1.49	cps
Selenium	77-2	273	300	283	286	4.72	cps
Selenium	78-2	985	1078	1020	1028	4.55	cps
Selenium	82-1	7000	6943	7030	6991	0.63	cps
Silicon	28-1	905559	908718	915756	910011	0.57	cps
Silver	109-1	435179	433214	434109	434167	0.23	cps
Silver	107-1	454614	450423	453314	452783	0.47	cps
Sodium	23-2	72733020	71849583	72588454	72390352	0.65	cps
Strontium	86-1	580139	585684	581381	582401	0.50	cps
Strontium	88-1	5141197	5150341	5141435	5144325	0.10	cps
Sulfur	34-1	6405550	6359756	6426640	6397315	0.53	cps
Terbium	159-1	31915101	31715070	31564652	31731608	0.55	cps
Terbium	159-2	14386600	13907624	14506000	14266741	2.22	cps
Thallium	203-1	463250	463302	467231	464594	0.49	cps
Thallium	205-1	1109160	1115119	1121417	1115232	0.55	cps
Thorium	232-1	8826	8742	8920	8829	1.01	cps
Tin	118-1	1006208	1012229	1025987	1014808	1.00	cps
Titanium	47-1	4373066	4337527	4349706	4353433	0.41	cps
Uranium	238-1	4867503	4857565	4837762	4854277	0.31	cps
Vanadium	51-2	78608	78886	77040	78178	1.27	cps
Yttrium	89-1	23126892	23112231	23011230	23083451	0.27	cps
Yttrium	89-2	3073023	2975555	3064527	3037702	1.78	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:23:38	DataFile Name :	013ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	31100	30616	30582	30766	0.94	cps
Zirconium	90-1	1822703	1816779	1825741	1821741	0.25	cps
Zirconium	91-1	402322	406400	402017	403579	0.61	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:27:16	DataFile Name :	014CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8214388	8243243	8242212	8233281	0.20	cps
Antimony	121-1	8989936	8985136	9046944	9007339	0.38	cps
Arsenic	75-1	1749008	1757853	1771161	1759341	0.63	cps
Barium	135-1	10695185	10713541	10809770	10739499	0.57	cps
Barium	137-1	18705618	18798750	18840160	18781510	0.37	cps
Beryllium	9-1	1191467	1193806	1185602	1190292	0.36	cps
Bismuth	209-1	18844081	19156710	18857090	18952627	0.93	cps
Bismuth	209-2	10059096	10097713	10064455	10073755	0.21	cps
Boron	11-1	1007557	1019874	1022475	1016635	0.78	cps
Boron	10-1	205769	210972	208797	208513	1.25	cps
Cadmium	106-1	320401	324419	318400	321074	0.95	cps
Cadmium	108-1	212666	215150	212869	213562	0.65	cps
Cadmium	111-1	2759315	2780090	2747152	2762186	0.60	cps
Calcium	43-1	10847384	10937906	10851342	10878877	0.47	cps
Calcium	44-1	177805016	178690216	177647487	178047573	0.32	cps
Chromium	52-2	2509932	2489124	2495095	2498050	0.43	cps
Cobalt	59-2	4178008	4197270	4198538	4191272	0.27	cps
Copper	63-2	7036928	7029897	7016766	7027864	0.15	cps
Dysprosium	156-1	242	208	175	208	16.00	cps
Dysprosium	156-2	200	217	220	212	5.05	cps
Erbium	164-2	140	87	113	113	23.53	cps
Erbium	164-1	208	158	175	181	14.10	cps
Gadolinium	160-1	292	325	250	289	13.01	cps
Gadolinium	160-2	370	397	433	400	7.95	cps
Holmium	165-1	30455092	30922689	30696599	30691460	0.76	cps
Holmium	165-2	14379247	14514405	14370721	14421458	0.56	cps
Indium	115-1	20049012	20070786	19845340	19988379	0.62	cps
Indium	115-2	3498317	3507958	3495942	3500739	0.18	cps
Iron	56-2	546724001	549082090	547765690	547857260	0.22	cps
Iron	57-2	13420971	13458568	13549324	13476288	0.49	cps
Krypton	83-1	470	460	413	448	6.75	cps
Lead	206-1	8796944	8909096	8793704	8833248	0.74	cps
Lead	207-1	7662327	7795649	7676534	7711503	0.95	cps
Lead	208-1	34957720	35649597	35025406	35210908	1.08	cps
Lithium	6-1	3494993	3533551	3511272	3513272	0.55	cps
Magnesium	24-2	89823627	90080165	90267110	90056967	0.25	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:27:16	DataFile Name :	014CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2891058	2870259	2890980	2884099	0.42	cps
Molybdenum	94-1	17861810	18003213	17916611	17927211	0.40	cps
Molybdenum	95-1	22492580	22658065	22614745	22588464	0.38	cps
Molybdenum	96-1	24863713	24989026	25003270	24952003	0.31	cps
Molybdenum	97-1	14070124	14072494	14090348	14077655	0.08	cps
Molybdenum	98-1	36579714	36485483	36245261	36436820	0.47	cps
Neodymium	150-1	1007	907	927	947	5.59	cps
Neodymium	150-2	103	127	100	110	13.21	cps
Nickel	60-2	1101128	1104359	1096043	1100510	0.38	cps
Phosphorus	31-2	72275	75291	74571	74046	2.13	cps
Potassium	39-2	37727006	37763885	37723996	37738296	0.06	cps
Rhodium	103-1	17098133	17311894	17080301	17163443	0.75	cps
Rhodium	103-2	8532825	8538267	8521766	8530953	0.10	cps
Scandium	45-1	10452019	10521071	10554176	10509089	0.50	cps
Scandium	45-2	477036	475836	476200	476357	0.13	cps
Selenium	77-2	7072	7045	7015	7044	0.40	cps
Selenium	78-2	23211	23823	23836	23624	1.51	cps
Selenium	82-1	167820	168210	167049	167693	0.35	cps
Silicon	28-1	5093330	5249122	5311619	5218023	2.15	cps
Silver	109-1	11983476	12021360	11969142	11991326	0.22	cps
Silver	107-1	12476320	12512242	12497816	12495460	0.14	cps
Sodium	23-2	167213016	168193612	168749075	168051901	0.46	cps
Strontium	86-1	2598969	2586991	2592888	2592949	0.23	cps
Strontium	88-1	22867031	23095668	23114867	23025855	0.60	cps
Sulfur	34-1	1376836	1376127	1378440	1377134	0.09	cps
Terbium	159-1	30582606	30868260	30857716	30769528	0.53	cps
Terbium	159-2	13957359	14014056	13881980	13951131	0.47	cps
Thallium	203-1	10808246	10875539	10860002	10847929	0.32	cps
Thallium	205-1	26003250	26181712	26055376	26080112	0.35	cps
Thorium	232-1	38859068	38918530	38545504	38774367	0.52	cps
Tin	118-1	7700420	7723291	7727074	7716928	0.19	cps
Titanium	47-1	5137593	5214888	5241261	5197914	1.04	cps
Uranium	238-1	37253997	37525234	37507163	37428798	0.41	cps
Vanadium	51-2	1901083	1911484	1904621	1905730	0.28	cps
Yttrium	89-1	22045982	22387953	22423217	22285717	0.93	cps
Yttrium	89-2	2952485	2952207	2946359	2950350	0.12	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:27:16	DataFile Name :	014CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	976462	981795	978603	978953	0.27	cps
Zirconium	90-1	13945523	14106296	14118188	14056669	0.69	cps
Zirconium	91-1	3111540	3120484	3105316	3112447	0.24	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:38:28	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	108	108	89	37.89	cps
Antimony	121-1	2217	2367	2150	2245	4.94	cps
Arsenic	75-1	-690	-440	-476	-535	-25.29	cps
Barium	135-1	42	75	125	81	52.07	cps
Barium	137-1	108	50	142	100	46.40	cps
Beryllium	9-1	133	137	160	143	10.14	cps
Bismuth	209-1	21545086	22047387	21840698	21811057	1.16	cps
Bismuth	209-2	12161916	11569547	11743863	11825109	2.57	cps
Boron	11-1	18679	18078	18287	18348	1.66	cps
Boron	10-1	3601	3959	3634	3731	5.31	cps
Cadmium	106-1	11146	11739	11330	11405	2.66	cps
Cadmium	108-1	33	29	25	29	14.28	cps
Cadmium	111-1	7842	8276	8047	8055	2.70	cps
Calcium	43-1	167	200	183	183	9.09	cps
Calcium	44-1	18847	19990	18621	19153	3.83	cps
Chromium	52-2	1040	967	1030	1012	3.93	cps
Cobalt	59-2	113	107	117	112	4.54	cps
Copper	63-2	2010	2074	1877	1987	5.05	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	37	30	33	33	10.01	cps
Erbium	164-2	63	80	67	70	12.60	cps
Erbium	164-1	125	183	100	136	31.42	cps
Gadolinium	160-1	275	242	242	253	7.61	cps
Gadolinium	160-2	393	407	287	362	18.16	cps
Holmium	165-1	31580696	32210415	31588871	31793327	1.14	cps
Holmium	165-2	15763995	14998901	15202875	15321924	2.59	cps
Indium	115-1	22117612	22331052	22071266	22173310	0.62	cps
Indium	115-2	4051591	3858862	3928561	3946338	2.47	cps
Iron	56-2	5485	5635	5840	5653	3.16	cps
Iron	57-2	133	183	144	154	17.08	cps
Krypton	83-1	423	500	513	479	10.14	cps
Lead	206-1	2956	2923	2745	2874	3.95	cps
Lead	207-1	2606	2456	2450	2504	3.53	cps
Lead	208-1	10769	10535	10252	10519	2.46	cps
Lithium	6-1	3938745	3977923	3956357	3957675	0.50	cps
Magnesium	24-2	708	942	800	817	14.40	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:38:28	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53	87	60	67	26.46	cps
Molybdenum	94-1	1458	1600	1734	1597	8.61	cps
Molybdenum	95-1	1850	1784	1550	1728	9.12	cps
Molybdenum	96-1	2134	2025	1775	1978	9.29	cps
Molybdenum	97-1	1167	1150	892	1070	14.42	cps
Molybdenum	98-1	2775	2567	2400	2581	7.28	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	200	180	193	191	5.33	cps
Phosphorus	31-2	267	250	358	292	20.00	cps
Potassium	39-2	34650	34566	34182	34466	0.72	cps
Rhodium	103-1	19798425	19955191	19875745	19876454	0.39	cps
Rhodium	103-2	10288359	9894689	9927210	10036753	2.18	cps
Scandium	45-1	11071186	11253701	11191489	11172126	0.83	cps
Scandium	45-2	520969	498861	503814	507881	2.28	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	37	33	33	35	6.20	cps
Selenium	82-1	57	-27	-59	-10	-613.67	cps
Silicon	28-1	135971	137376	136005	136451	0.59	cps
Silver	109-1	417	492	358	422	15.83	cps
Silver	107-1	700	550	542	597	14.92	cps
Sodium	23-2	62497	62255	62498	62417	0.22	cps
Strontium	86-1	692	675	575	647	9.75	cps
Strontium	88-1	258	242	233	244	5.21	cps
Sulfur	34-1	634146	630230	630137	631504	0.36	cps
Terbium	159-1	31919742	32308080	31845997	32024606	0.78	cps
Terbium	159-2	15153824	14665213	14812472	14877170	1.68	cps
Thallium	203-1	2509	2792	2309	2536	9.58	cps
Thallium	205-1	5535	5093	5193	5274	4.39	cps
Thorium	232-1	5118	5129	5135	5127	0.17	cps
Tin	118-1	2567	2809	2750	2709	4.66	cps
Titanium	47-1	142	133	225	167	30.41	cps
Uranium	238-1	4151	4509	4051	4237	5.69	cps
Vanadium	51-2	17	7	13	12	41.65	cps
Yttrium	89-1	23532119	23825483	23528123	23628575	0.72	cps
Yttrium	89-2	3236968	3099253	3156917	3164379	2.19	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:38:28	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	257	400	347	334	21.66	cps
Zirconium	90-1	1984	2009	2334	2109	9.26	cps
Zirconium	91-1	367	500	433	433	15.39	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:42:04	DataFile Name :	016SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3776	3876	3326	3659	8.01	cps
Antimony	121-1	43619	42758	43076	43151	1.01	cps
Arsenic	75-1	3917	3478	4455	3950	12.38	cps
Barium	135-1	53119	51187	51438	51915	2.02	cps
Barium	137-1	92625	89839	87652	90039	2.77	cps
Beryllium	9-1	3237	3347	3207	3264	2.26	cps
Bismuth	209-1	25044746	24388360	24069011	24500706	2.03	cps
Bismuth	209-2	12830014	12794118	12653702	12759278	0.73	cps
Boron	11-1	68699	68238	68933	68624	0.52	cps
Boron	10-1	13990	14382	14316	14229	1.47	cps
Cadmium	106-1	14224	12798	13223	13415	5.46	cps
Cadmium	108-1	525	575	608	569	7.37	cps
Cadmium	111-1	16195	14933	15228	15452	4.27	cps
Calcium	43-1	28420	26700	26575	27231	3.79	cps
Calcium	44-1	463674	449194	451897	454922	1.69	cps
Chromium	52-2	12229	12516	12412	12385	1.17	cps
Cobalt	59-2	10167	9977	10117	10087	0.98	cps
Copper	63-2	17364	17317	17524	17402	0.62	cps
Dysprosium	156-1	50	58	25	44	39.04	cps
Dysprosium	156-2	27	50	30	36	35.49	cps
Erbium	164-2	80	90	97	89	9.44	cps
Erbium	164-1	108	192	100	133	38.02	cps
Gadolinium	160-1	267	217	242	242	10.34	cps
Gadolinium	160-2	433	443	423	433	2.31	cps
Holmium	165-1	36069576	35589572	35147942	35602363	1.29	cps
Holmium	165-2	16412816	16285124	16338309	16345416	0.39	cps
Indium	115-1	25637741	24828284	24633383	25033136	2.13	cps
Indium	115-2	4219225	4200786	4189966	4203326	0.35	cps
Iron	56-2	283438	282421	280945	282268	0.44	cps
Iron	57-2	7435	7224	7613	7424	2.62	cps
Krypton	83-1	423	413	353	397	9.55	cps
Lead	206-1	23933	24729	24106	24256	1.73	cps
Lead	207-1	21696	21089	20906	21230	1.95	cps
Lead	208-1	97146	94648	93868	95221	1.80	cps
Lithium	6-1	4540941	4440412	4367361	4449571	1.96	cps
Magnesium	24-2	226293	225074	225808	225725	0.27	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:42:04	DataFile Name :	016SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3721	3837	3564	3707	3.70	cps
Molybdenum	94-1	41253	41595	40024	40957	2.02	cps
Molybdenum	95-1	52798	52355	50925	52026	1.88	cps
Molybdenum	96-1	58479	58587	56580	57882	1.95	cps
Molybdenum	97-1	33916	32004	32329	32750	3.13	cps
Molybdenum	98-1	86839	83628	82648	84372	2.60	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	20	20	13	18	21.66	cps
Nickel	60-2	3100	3144	2900	3048	4.26	cps
Phosphorus	31-2	808	692	783	761	8.07	cps
Potassium	39-2	211251	207702	206933	208628	1.10	cps
Rhodium	103-1	22968079	22149147	22006218	22374481	2.32	cps
Rhodium	103-2	10855940	10692302	10702209	10750150	0.85	cps
Scandium	45-1	12801951	12461018	12465018	12575996	1.56	cps
Scandium	45-2	547263	545346	539281	543963	0.77	cps
Selenium	77-2	113	100	133	116	14.52	cps
Selenium	78-2	396	430	411	412	4.05	cps
Selenium	82-1	2625	2670	2670	2655	0.98	cps
Silicon	28-1	225916	225584	227867	226456	0.54	cps
Silver	109-1	27210	25950	26384	26515	2.42	cps
Silver	107-1	28496	27870	27018	27795	2.67	cps
Sodium	23-2	469094	466550	463820	466488	0.57	cps
Strontium	86-1	7035	7002	7110	7049	0.79	cps
Strontium	88-1	55702	54312	54521	54845	1.37	cps
Sulfur	34-1	632206	635502	636343	634684	0.34	cps
Terbium	159-1	36783684	35625637	35296804	35902042	2.18	cps
Terbium	159-2	15931849	15842724	15790634	15855069	0.45	cps
Thallium	203-1	29325	28055	28757	28712	2.22	cps
Thallium	205-1	68535	68108	65990	67545	2.02	cps
Thorium	232-1	76671	73569	70820	73687	3.97	cps
Tin	118-1	96674	94835	93368	94959	1.74	cps
Titanium	47-1	12422	12548	12623	12531	0.81	cps
Uranium	238-1	86877	86510	84846	86078	1.26	cps
Vanadium	51-2	23703	22948	22845	23165	2.02	cps
Yttrium	89-1	27110087	26519625	26303155	26644289	1.57	cps
Yttrium	89-2	3385866	3386277	3402379	3391507	0.28	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:42:04	DataFile Name :	016SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3741	3664	3370	3592	5.44	cps
Zirconium	90-1	30751	29707	28529	29662	3.75	cps
Zirconium	91-1	6744	6685	5885	6438	7.45	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122875BL	Instrumnet Name :	P7
Client Sample ID :	PBS875	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:45:40	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	67	53	32.88	cps
Antimony	121-1	533	733	708	658	16.55	cps
Arsenic	75-1	-524	-307	-609	-480	-32.50	cps
Barium	135-1	33	33	50	39	24.75	cps
Barium	137-1	83	50	67	67	25.00	cps
Beryllium	9-1	147	120	147	138	11.18	cps
Bismuth	209-1	21335753	21651943	21453703	21480466	0.74	cps
Bismuth	209-2	11710438	11549285	11757922	11672548	0.94	cps
Boron	11-1	16802	16401	15709	16304	3.39	cps
Boron	10-1	3442	3334	3501	3426	2.47	cps
Cadmium	106-1	11547	11222	11355	11375	1.44	cps
Cadmium	108-1	54	54	25	44	37.89	cps
Cadmium	111-1	8141	7876	8006	8007	1.66	cps
Calcium	43-1	150	142	142	144	3.33	cps
Calcium	44-1	18922	19180	19739	19280	2.17	cps
Chromium	52-2	1057	857	947	953	10.51	cps
Cobalt	59-2	130	97	107	111	15.39	cps
Copper	63-2	1960	1857	1867	1895	3.01	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	40	47	27	38	26.95	cps
Erbium	164-2	103	83	67	84	21.74	cps
Erbium	164-1	117	150	133	133	12.50	cps
Gadolinium	160-1	250	217	183	217	15.38	cps
Gadolinium	160-2	357	307	377	347	10.40	cps
Holmium	165-1	31230743	31530978	31279003	31346908	0.51	cps
Holmium	165-2	15229091	14797065	15192523	15072893	1.59	cps
Indium	115-1	21853185	22118680	22110544	22027470	0.69	cps
Indium	115-2	3919771	3838452	3910326	3889516	1.14	cps
Iron	56-2	4190	3995	3867	4017	4.04	cps
Iron	57-2	144	150	161	152	5.59	cps
Krypton	83-1	460	470	433	454	4.17	cps
Lead	206-1	2072	2039	2289	2134	6.36	cps
Lead	207-1	1772	1917	1917	1869	4.46	cps
Lead	208-1	7595	7640	8034	7757	3.12	cps
Lithium	6-1	3924344	3991169	3932509	3949341	0.92	cps
Magnesium	24-2	467	658	542	556	17.39	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122875BL	Instrumnet Name :	P7
Client Sample ID :	PBS875	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:45:40	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	83	83	74	20.68	cps
Molybdenum	94-1	1092	1125	1367	1195	12.57	cps
Molybdenum	95-1	700	767	683	717	6.15	cps
Molybdenum	96-1	1192	1100	1033	1108	7.17	cps
Molybdenum	97-1	650	550	500	567	13.48	cps
Molybdenum	98-1	1267	1333	1058	1220	11.76	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	197	183	137	172	18.29	cps
Phosphorus	31-2	317	292	325	311	5.58	cps
Potassium	39-2	32896	32996	32061	32651	1.57	cps
Rhodium	103-1	19648803	19825709	19674262	19716258	0.49	cps
Rhodium	103-2	10076166	9794895	9980863	9950641	1.44	cps
Scandium	45-1	10984954	11133168	11076933	11065019	0.68	cps
Scandium	45-2	505877	494884	506003	502255	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	39	28	37	22.91	cps
Selenium	82-1	-1	-38	77	13	462.40	cps
Silicon	28-1	135165	134668	134400	134744	0.29	cps
Silver	109-1	275	317	267	286	9.36	cps
Silver	107-1	442	442	408	431	4.47	cps
Sodium	23-2	58724	56474	56691	57296	2.17	cps
Strontium	86-1	858	583	692	711	19.48	cps
Strontium	88-1	208	217	200	208	4.00	cps
Sulfur	34-1	658950	665653	672071	665558	0.99	cps
Terbium	159-1	31504812	32027011	31449317	31660380	1.01	cps
Terbium	159-2	14696925	14411861	14709682	14606156	1.15	cps
Thallium	203-1	2475	2017	2109	2200	11.03	cps
Thallium	205-1	4451	4234	4376	4354	2.53	cps
Thorium	232-1	4979	5157	5435	5190	4.43	cps
Tin	118-1	2342	2500	2350	2398	3.72	cps
Titanium	47-1	158	158	167	161	2.99	cps
Uranium	238-1	4359	4234	4076	4223	3.36	cps
Vanadium	51-2	13	17	13	14	13.35	cps
Yttrium	89-1	23390998	23630878	23503910	23508595	0.51	cps
Yttrium	89-2	3157531	3077800	3143701	3126344	1.36	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122875BL	Instrumnet Name :	P7
Client Sample ID :	PBS875	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:45:40	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	397	240	323	320	24.50	cps
Zirconium	90-1	2009	2075	2325	2136	7.82	cps
Zirconium	91-1	392	408	375	392	4.26	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122875BS	Instrumnet Name :	P7
Client Sample ID :	LCS875	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:49:16	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6752	6593	6502	6616	1.91	cps
Antimony	121-1	75110	74498	74473	74694	0.48	cps
Arsenic	75-1	6639	5692	7187	6506	11.62	cps
Barium	135-1	92398	90603	90292	91098	1.25	cps
Barium	137-1	161386	161219	161857	161487	0.20	cps
Beryllium	9-1	5558	5678	5564	5600	1.20	cps
Bismuth	209-1	22497953	22701742	21745602	22315099	2.26	cps
Bismuth	209-2	11032930	11015374	12511238	11519847	7.45	cps
Boron	11-1	117471	119679	120755	119302	1.40	cps
Boron	10-1	23536	23703	23769	23669	0.51	cps
Cadmium	106-1	12765	13599	12348	12904	4.94	cps
Cadmium	108-1	900	813	842	851	5.23	cps
Cadmium	111-1	19931	19692	19292	19638	1.64	cps
Calcium	43-1	45362	47611	47787	46920	2.88	cps
Calcium	44-1	785292	786360	792261	787971	0.48	cps
Chromium	52-2	22784	22805	22918	22836	0.32	cps
Cobalt	59-2	19266	19193	19330	19263	0.36	cps
Copper	63-2	29804	30208	30462	30158	1.10	cps
Dysprosium	156-1	42	8	58	36	70.51	cps
Dysprosium	156-2	20	17	30	22	31.22	cps
Erbium	164-2	100	83	87	90	9.80	cps
Erbium	164-1	175	92	75	114	47.04	cps
Gadolinium	160-1	250	200	267	239	14.52	cps
Gadolinium	160-2	400	357	443	400	10.83	cps
Holmium	165-1	32626900	33184238	32016130	32609089	1.79	cps
Holmium	165-2	14148251	14217929	16063411	14809864	7.33	cps
Indium	115-1	22841380	23228423	22104635	22724813	2.51	cps
Indium	115-2	3633049	3627311	4161328	3807229	8.05	cps
Iron	56-2	2244151	2248660	2254738	2249183	0.24	cps
Iron	57-2	56693	56408	55818	56306	0.79	cps
Krypton	83-1	387	500	457	448	12.77	cps
Lead	206-1	39604	40418	40211	40078	1.06	cps
Lead	207-1	34780	34362	34317	34486	0.74	cps
Lead	208-1	158544	156206	158225	157658	0.80	cps
Lithium	6-1	4108986	4149453	4030442	4096294	1.48	cps
Magnesium	24-2	424205	420736	423216	422719	0.42	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122875BS	Instrumnet Name :	P7
Client Sample ID :	LCS875	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:49:16	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6788	6762	6865	6805	0.79	cps
Molybdenum	94-1	74871	72627	73825	73774	1.52	cps
Molybdenum	95-1	91587	91560	94117	92421	1.59	cps
Molybdenum	96-1	100739	100914	101938	101197	0.64	cps
Molybdenum	97-1	57048	57224	58621	57631	1.50	cps
Molybdenum	98-1	148104	149124	147886	148372	0.45	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	5444	5788	5408	5547	3.78	cps
Phosphorus	31-2	1067	1308	1150	1175	10.45	cps
Potassium	39-2	359301	357670	356768	357913	0.36	cps
Rhodium	103-1	20466199	20790509	19935648	20397452	2.12	cps
Rhodium	103-2	9369520	9279674	10561918	9737037	7.35	cps
Scandium	45-1	11490781	11608970	11121227	11406993	2.23	cps
Scandium	45-2	472248	471540	540950	494913	8.06	cps
Selenium	77-2	123	147	177	149	17.96	cps
Selenium	78-2	683	639	587	636	7.57	cps
Selenium	82-1	4245	3975	3942	4054	4.11	cps
Silicon	28-1	308993	310931	307876	309267	0.50	cps
Silver	109-1	45156	45491	45558	45402	0.47	cps
Silver	107-1	47439	47614	47147	47400	0.50	cps
Sodium	23-2	816724	811847	810733	813101	0.39	cps
Strontium	86-1	11322	11705	12147	11725	3.52	cps
Strontium	88-1	96491	96414	95283	96063	0.70	cps
Sulfur	34-1	649622	650836	649914	650124	0.10	cps
Terbium	159-1	33013690	33303275	32017135	32778033	2.06	cps
Terbium	159-2	13663113	13791416	15687746	14380758	7.88	cps
Thallium	203-1	47954	47435	49618	48336	2.36	cps
Thallium	205-1	117012	116019	116062	116365	0.48	cps
Thorium	232-1	150579	148889	149450	149639	0.58	cps
Tin	118-1	170093	170381	170885	170453	0.24	cps
Titanium	47-1	22518	22226	22827	22524	1.33	cps
Uranium	238-1	148558	148544	151840	149647	1.27	cps
Vanadium	51-2	43554	42886	43083	43174	0.80	cps
Yttrium	89-1	24473588	24691675	23608697	24257987	2.36	cps
Yttrium	89-2	2927260	2930569	3325856	3061228	7.49	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122875BS	Instrumnet Name :	P7
Client Sample ID :	LCS875	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:49:16	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5244	5304	4964	5171	3.51	cps
Zirconium	90-1	58002	56646	58119	57589	1.42	cps
Zirconium	91-1	12773	12698	12548	12673	0.91	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122878BL	Instrumnet Name :	P7
Client Sample ID :	PBS878	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:52:52	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	50	44	10.82	cps
Antimony	121-1	383	608	450	481	24.05	cps
Arsenic	75-1	-974	-715	-794	-828	-16.06	cps
Barium	135-1	50	83	58	64	27.15	cps
Barium	137-1	100	58	42	67	45.07	cps
Beryllium	9-1	150	157	157	154	2.49	cps
Bismuth	209-1	21594027	21359046	20255223	21069432	3.39	cps
Bismuth	209-2	11832136	11694475	11800017	11775543	0.61	cps
Boron	11-1	14266	12280	12923	13156	7.70	cps
Boron	10-1	3000	2925	2709	2878	5.26	cps
Cadmium	106-1	11155	10855	10421	10810	3.41	cps
Cadmium	108-1	46	29	21	32	39.85	cps
Cadmium	111-1	7835	7640	7347	7607	3.23	cps
Calcium	43-1	150	158	100	136	23.18	cps
Calcium	44-1	18596	18713	18037	18449	1.96	cps
Chromium	52-2	1007	1080	990	1026	4.67	cps
Cobalt	59-2	127	213	87	142	45.53	cps
Copper	63-2	1757	1887	1780	1808	3.83	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	30	27	37	31	16.37	cps
Erbium	164-2	107	77	103	96	17.21	cps
Erbium	164-1	117	117	117	117	0.00	cps
Gadolinium	160-1	158	250	242	217	23.40	cps
Gadolinium	160-2	417	377	347	380	9.24	cps
Holmium	165-1	31389448	31783766	29538698	30903970	3.88	cps
Holmium	165-2	15395649	15160715	15130851	15229071	0.95	cps
Indium	115-1	22075799	22098702	20858355	21677619	3.27	cps
Indium	115-2	3961159	3880970	3914205	3918778	1.03	cps
Iron	56-2	3945	3678	3951	3858	4.03	cps
Iron	57-2	117	106	133	119	11.80	cps
Krypton	83-1	453	423	493	457	7.69	cps
Lead	206-1	1895	1695	1806	1798	5.57	cps
Lead	207-1	1728	1589	1800	1706	6.29	cps
Lead	208-1	6784	6440	6623	6616	2.61	cps
Lithium	6-1	4020835	4026571	3863473	3970293	2.33	cps
Magnesium	24-2	567	500	583	550	8.02	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122878BL	Instrumnet Name :	P7
Client Sample ID :	PBS878	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:52:52	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80	60	53	64	21.54	cps
Molybdenum	94-1	1025	1033	833	964	11.74	cps
Molybdenum	95-1	483	617	483	528	14.59	cps
Molybdenum	96-1	675	667	667	669	0.72	cps
Molybdenum	97-1	358	392	325	358	9.30	cps
Molybdenum	98-1	808	708	825	781	8.08	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	10	20	13	14	35.26	cps
Nickel	60-2	200	173	173	182	8.45	cps
Phosphorus	31-2	350	317	300	322	7.90	cps
Potassium	39-2	29221	29472	30015	29569	1.37	cps
Rhodium	103-1	19793811	19764954	18462963	19340576	3.93	cps
Rhodium	103-2	10086815	9948486	9928154	9987818	0.86	cps
Scandium	45-1	11057802	11089093	10473058	10873318	3.19	cps
Scandium	45-2	507179	501434	507983	505532	0.71	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	28	50	50	43	30.12	cps
Selenium	82-1	39	12	-11	14	182.22	cps
Silicon	28-1	132399	133933	130928	132420	1.13	cps
Silver	109-1	267	233	325	275	16.87	cps
Silver	107-1	492	400	317	403	21.73	cps
Sodium	23-2	50285	51247	50561	50698	0.98	cps
Strontium	86-1	617	650	792	686	13.54	cps
Strontium	88-1	242	208	333	261	24.79	cps
Sulfur	34-1	634268	621152	630803	628741	1.08	cps
Terbium	159-1	31805916	31864017	29797115	31155683	3.78	cps
Terbium	159-2	14935126	14647302	14747411	14776613	0.99	cps
Thallium	203-1	1684	2084	1884	1884	10.62	cps
Thallium	205-1	3334	3334	3634	3434	5.05	cps
Thorium	232-1	4212	4001	4418	4210	4.95	cps
Tin	118-1	2434	2167	2342	2314	5.86	cps
Titanium	47-1	117	183	158	153	22.04	cps
Uranium	238-1	3834	4126	3734	3898	5.22	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-1	23424881	23404480	22020461	22949941	3.51	cps
Yttrium	89-2	3168043	3111994	3119524	3133187	0.97	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122878BL	Instrumnet Name :	P7
Client Sample ID :	PBS878	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:52:52	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	310	317	377	334	10.98	cps
Zirconium	90-1	1875	1975	1834	1895	3.84	cps
Zirconium	91-1	375	392	400	389	3.27	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122878BS	Instrumnet Name :	P7
Client Sample ID :	LCS878	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:56:29	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6502	7085	6302	6630	6.14	cps
Antimony	121-1	73729	72622	73199	73183	0.76	cps
Arsenic	75-1	6575	5850	5665	6030	7.98	cps
Barium	135-1	88541	89270	90401	89404	1.05	cps
Barium	137-1	158252	157492	157628	157791	0.26	cps
Beryllium	9-1	5474	5501	5454	5477	0.43	cps
Bismuth	209-1	21751411	21698509	21885903	21778608	0.44	cps
Bismuth	209-2	11794659	11813465	11753816	11787313	0.26	cps
Boron	11-1	115884	118035	117839	117253	1.01	cps
Boron	10-1	23294	23477	25097	23956	4.14	cps
Cadmium	106-1	13090	12689	12881	12887	1.55	cps
Cadmium	108-1	821	729	796	782	6.06	cps
Cadmium	111-1	19685	19573	19473	19577	0.54	cps
Calcium	43-1	47319	46650	47477	47149	0.93	cps
Calcium	44-1	782373	776888	789353	782871	0.80	cps
Chromium	52-2	22250	21743	22431	22141	1.61	cps
Cobalt	59-2	19089	19366	18572	19009	2.12	cps
Copper	63-2	29547	30034	29961	29847	0.88	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	17	27	23	22	22.91	cps
Erbium	164-2	57	93	77	76	24.30	cps
Erbium	164-1	175	183	175	178	2.71	cps
Gadolinium	160-1	167	75	175	139	39.95	cps
Gadolinium	160-2	307	393	430	377	16.81	cps
Holmium	165-1	32050059	32109763	32146482	32102101	0.15	cps
Holmium	165-2	15190113	15235336	15304414	15243288	0.38	cps
Indium	115-1	22183311	22236691	22291767	22237256	0.24	cps
Indium	115-2	3938054	3917467	3892818	3916113	0.58	cps
Iron	56-2	2214024	2230918	2205546	2216829	0.58	cps
Iron	57-2	54920	55115	55544	55193	0.58	cps
Krypton	83-1	390	437	420	416	5.69	cps
Lead	206-1	39944	39186	38907	39346	1.36	cps
Lead	207-1	33554	33660	33270	33495	0.60	cps
Lead	208-1	154567	155106	152414	154029	0.92	cps
Lithium	6-1	4082896	4036237	4089834	4069655	0.72	cps
Magnesium	24-2	409527	415812	408617	411319	0.95	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122878BS	Instrumnet Name :	P7
Client Sample ID :	LCS878	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:56:29	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6698	6638	6602	6646	0.73	cps
Molybdenum	94-1	71529	71579	73271	72127	1.37	cps
Molybdenum	95-1	90259	89304	90705	90089	0.79	cps
Molybdenum	96-1	99168	98631	99958	99252	0.67	cps
Molybdenum	97-1	56772	57709	54664	56382	2.77	cps
Molybdenum	98-1	146051	146150	146909	146370	0.32	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	5301	5204	5411	5305	1.95	cps
Phosphorus	31-2	1192	950	1150	1097	11.77	cps
Potassium	39-2	346150	356942	350263	351118	1.55	cps
Rhodium	103-1	19945510	19793369	20137656	19958845	0.86	cps
Rhodium	103-2	9970698	10045298	9943568	9986521	0.53	cps
Scandium	45-1	11288497	11212678	11311371	11270849	0.46	cps
Scandium	45-2	508632	511559	505277	508489	0.62	cps
Selenium	77-2	190	203	217	203	6.56	cps
Selenium	78-2	557	596	706	620	12.39	cps
Selenium	82-1	4196	3939	4093	4076	3.17	cps
Silicon	28-1	305820	300436	303265	303173	0.89	cps
Silver	109-1	44731	44763	44312	44602	0.56	cps
Silver	107-1	47406	45207	46761	46458	2.43	cps
Sodium	23-2	789328	801031	793370	794576	0.75	cps
Strontium	86-1	11388	11363	11030	11260	1.78	cps
Strontium	88-1	93998	96977	96399	95791	1.65	cps
Sulfur	34-1	653611	655570	659130	656104	0.43	cps
Terbium	159-1	32206813	32130040	32309105	32215320	0.28	cps
Terbium	159-2	14770329	14845420	14783326	14799692	0.27	cps
Thallium	203-1	47795	46700	48264	47586	1.69	cps
Thallium	205-1	114524	112155	113239	113306	1.05	cps
Thorium	232-1	147118	146411	146024	146518	0.38	cps
Tin	118-1	167359	168541	168633	168178	0.42	cps
Titanium	47-1	22209	21491	21967	21889	1.67	cps
Uranium	238-1	148037	146049	148582	147556	0.90	cps
Vanadium	51-2	41592	42214	42254	42020	0.88	cps
Yttrium	89-1	23724329	23630300	23913645	23756091	0.61	cps
Yttrium	89-2	3103268	3176890	3153445	3144534	1.20	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122878BS	Instrumnet Name :	P7
Client Sample ID :	LCS878	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 12:56:29	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4991	5061	4704	4919	3.84	cps
Zirconium	90-1	56922	55208	56044	56058	1.53	cps
Zirconium	91-1	12339	12564	12364	12423	0.99	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122877BL	Instrumnet Name :	P7
Client Sample ID :	PBS877	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:00:05	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	42	53	24.12	cps
Antimony	121-1	408	392	525	442	16.45	cps
Arsenic	75-1	-694	-797	-598	-696	-14.28	cps
Barium	135-1	25	58	25	36	53.30	cps
Barium	137-1	75	92	67	78	16.37	cps
Beryllium	9-1	93	113	143	117	21.57	cps
Bismuth	209-1	21671341	21690878	21642768	21668329	0.11	cps
Bismuth	209-2	11657498	11755811	12013547	11808952	1.56	cps
Boron	11-1	12664	12080	11480	12075	4.90	cps
Boron	10-1	2100	2634	2559	2431	11.88	cps
Cadmium	106-1	12064	11755	11355	11725	3.03	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Cadmium	111-1	8504	8309	7988	8267	3.15	cps
Calcium	43-1	108	142	133	128	13.57	cps
Calcium	44-1	18546	18555	19431	18844	2.70	cps
Chromium	52-2	1163	1060	1120	1115	4.66	cps
Cobalt	59-2	130	77	83	97	30.06	cps
Copper	63-2	1903	1807	1677	1796	6.33	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	20	20	17	19	10.18	cps
Erbium	164-2	77	140	97	104	31.00	cps
Erbium	164-1	150	142	158	150	5.55	cps
Gadolinium	160-1	250	242	217	236	7.35	cps
Gadolinium	160-2	380	387	330	366	8.47	cps
Holmium	165-1	31778113	31873328	31534830	31728757	0.55	cps
Holmium	165-2	15020620	15034724	15601403	15218915	2.18	cps
Indium	115-1	22542126	22192829	22103536	22279497	1.04	cps
Indium	115-2	3852817	3847940	3994580	3898446	2.14	cps
Iron	56-2	3667	3601	3867	3712	3.74	cps
Iron	57-2	111	111	133	119	10.83	cps
Krypton	83-1	433	467	470	457	4.44	cps
Lead	206-1	1506	1550	1728	1595	7.38	cps
Lead	207-1	1433	1639	1556	1543	6.70	cps
Lead	208-1	5873	5978	6223	6025	2.98	cps
Lithium	6-1	4084704	4063278	4015944	4054642	0.87	cps
Magnesium	24-2	392	592	425	469	22.82	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122877BL	Instrumnet Name :	P7
Client Sample ID :	PBS877	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:00:05	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	73	73	71	5.41	cps
Molybdenum	94-1	850	975	717	847	15.25	cps
Molybdenum	95-1	400	283	283	322	20.91	cps
Molybdenum	96-1	533	433	408	458	14.43	cps
Molybdenum	97-1	250	200	208	219	12.21	cps
Molybdenum	98-1	617	417	508	514	19.48	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	233	187	177	199	15.21	cps
Phosphorus	31-2	250	333	267	283	15.56	cps
Potassium	39-2	28653	29205	29021	28960	0.97	cps
Rhodium	103-1	19982795	20009040	19727607	19906480	0.78	cps
Rhodium	103-2	9852265	9865575	10152790	9956877	1.71	cps
Scandium	45-1	11236652	11180209	11062743	11159868	0.80	cps
Scandium	45-2	497876	502424	517444	505915	2.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	35	39	38	5.67	cps
Selenium	82-1	44	6	-22	10	347.29	cps
Silicon	28-1	130977	132744	131104	131608	0.75	cps
Silver	109-1	258	208	258	242	11.95	cps
Silver	107-1	483	450	475	469	3.69	cps
Sodium	23-2	49064	47928	49307	48766	1.51	cps
Strontium	86-1	758	667	700	708	6.55	cps
Strontium	88-1	317	167	258	247	30.59	cps
Sulfur	34-1	662169	662100	661237	661835	0.08	cps
Terbium	159-1	32081881	32264905	31779450	32042079	0.77	cps
Terbium	159-2	14556096	14616585	15033936	14735539	1.77	cps
Thallium	203-1	1500	1617	1692	1603	6.03	cps
Thallium	205-1	3476	3342	3251	3356	3.37	cps
Thorium	232-1	3906	4140	4023	4023	2.90	cps
Tin	118-1	1975	2067	2184	2075	5.04	cps
Titanium	47-1	242	175	158	192	23.01	cps
Uranium	238-1	4109	4093	3967	4056	1.91	cps
Vanadium	51-2	17	10	3	10	66.70	cps
Yttrium	89-1	23782355	23832374	23459036	23691255	0.86	cps
Yttrium	89-2	3084489	3106727	3182096	3124437	1.64	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122877BL	Instrumnet Name :	P7
Client Sample ID :	PBS877	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:00:05	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	320	317	313	317	1.05	cps
Zirconium	90-1	1784	2075	2067	1975	8.41	cps
Zirconium	91-1	450	408	458	439	6.10	cps

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : PB122877BS Instrumnet Name : P7
 Client Sample ID : LCS877 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 13:03:42 DataFile Name : 022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6660	6085	6877	6541	6.26	cps
Antimony	121-1	73518	73644	73652	73605	0.10	cps
Arsenic	75-1	6854	6635	7085	6858	3.28	cps
Barium	135-1	90452	92087	90066	90869	1.18	cps
Barium	137-1	157846	156867	156928	157214	0.35	cps
Beryllium	9-1	5698	5528	5628	5618	1.52	cps
Bismuth	209-1	21724649	21761848	21742707	21743068	0.09	cps
Bismuth	209-2	11736323	11756701	11658211	11717079	0.44	cps
Boron	11-1	117184	118664	117472	117773	0.67	cps
Boron	10-1	24220	23669	24421	24103	1.61	cps
Cadmium	106-1	13274	13482	12998	13251	1.83	cps
Cadmium	108-1	1038	904	1025	989	7.45	cps
Cadmium	111-1	19495	19896	19069	19487	2.12	cps
Calcium	43-1	47427	47026	46457	46970	1.04	cps
Calcium	44-1	784100	781631	776660	780797	0.49	cps
Chromium	52-2	22461	22708	22023	22397	1.55	cps
Cobalt	59-2	18592	18909	18746	18749	0.85	cps
Copper	63-2	29253	28952	29770	29325	1.41	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	23	27	40	30	29.40	cps
Erbium	164-2	97	73	110	93	19.89	cps
Erbium	164-1	125	175	192	164	21.17	cps
Gadolinium	160-1	208	200	208	206	2.34	cps
Gadolinium	160-2	420	407	423	417	2.12	cps
Holmium	165-1	32163003	31810668	32168149	32047273	0.64	cps
Holmium	165-2	15232197	15148371	15215816	15198795	0.29	cps
Indium	115-1	22221604	22277585	22204308	22234499	0.17	cps
Indium	115-2	3883341	3902907	3887490	3891246	0.26	cps
Iron	56-2	2233947	2229812	2209212	2224324	0.60	cps
Iron	57-2	55890	56336	57061	56429	1.05	cps
Krypton	83-1	443	473	397	438	8.83	cps
Lead	206-1	38478	38835	39141	38818	0.85	cps
Lead	207-1	33543	34167	32992	33567	1.75	cps
Lead	208-1	153057	154992	152855	153635	0.77	cps
Lithium	6-1	4121252	4065716	4115043	4100670	0.74	cps
Magnesium	24-2	413914	415591	411080	413528	0.55	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122877BS	Instrumnet Name :	P7
Client Sample ID :	LCS877	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:03:42	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6652	6285	6385	6440	2.94	cps
Molybdenum	94-1	70951	72703	72308	71987	1.28	cps
Molybdenum	95-1	90445	92349	90638	91144	1.15	cps
Molybdenum	96-1	99504	100511	99001	99672	0.77	cps
Molybdenum	97-1	57324	57266	57007	57199	0.30	cps
Molybdenum	98-1	146622	145182	145149	145651	0.58	cps
Neodymium	150-1	20	40	0	20	100.00	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	5635	5461	5384	5493	2.33	cps
Phosphorus	31-2	1117	1008	1058	1061	5.11	cps
Potassium	39-2	353321	348538	347983	349947	0.84	cps
Rhodium	103-1	20008837	19915310	19827550	19917233	0.46	cps
Rhodium	103-2	9927842	9975344	9964884	9956023	0.25	cps
Scandium	45-1	11269728	11206334	11217622	11231228	0.30	cps
Scandium	45-2	506057	505356	501376	504263	0.50	cps
Selenium	77-2	157	150	180	162	9.71	cps
Selenium	78-2	615	611	574	600	3.75	cps
Selenium	82-1	4123	3935	4069	4042	2.40	cps
Silicon	28-1	306960	306056	303923	305646	0.51	cps
Silver	109-1	43744	44020	44472	44078	0.83	cps
Silver	107-1	45783	46327	46143	46084	0.60	cps
Sodium	23-2	799024	796059	790633	795239	0.54	cps
Strontium	86-1	11597	11555	11789	11647	1.07	cps
Strontium	88-1	95735	94134	95500	95123	0.91	cps
Sulfur	34-1	678535	679879	676515	678309	0.25	cps
Terbium	159-1	32143916	31863562	32088241	32031906	0.46	cps
Terbium	159-2	14700542	14749551	14691100	14713731	0.21	cps
Thallium	203-1	47711	46909	47385	47335	0.85	cps
Thallium	205-1	112650	111769	112641	112353	0.45	cps
Thorium	232-1	146866	146789	145762	146472	0.42	cps
Tin	118-1	168035	169604	167664	168434	0.61	cps
Titanium	47-1	22176	22209	21959	22114	0.61	cps
Uranium	238-1	145939	148468	147794	147400	0.89	cps
Vanadium	51-2	42053	43414	42709	42725	1.59	cps
Yttrium	89-1	23723725	23797686	23532715	23684709	0.58	cps
Yttrium	89-2	3136389	3158883	3119354	3138209	0.63	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122877BS	Instrumnet Name :	P7
Client Sample ID :	LCS877	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:03:42	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4841	4841	4808	4830	0.40	cps
Zirconium	90-1	56261	56203	54421	55628	1.88	cps
Zirconium	91-1	12765	12264	12398	12475	2.08	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-01	Instrumnet Name :	P7
Client Sample ID :	MH0ZR5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:07:19	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4330856	4302646	4323097	4318866	0.34	cps
Antimony	121-1	108192	108501	107972	108222	0.25	cps
Arsenic	75-1	266386	267435	269798	267873	0.65	cps
Barium	135-1	4310847	4271306	4227221	4269791	0.98	cps
Barium	137-1	7619610	7543903	7504358	7555957	0.78	cps
Beryllium	9-1	7602	7855	7485	7648	2.47	cps
Bismuth	209-1	21214660	21203095	21145772	21187842	0.17	cps
Bismuth	209-2	11331939	11599652	11267724	11399772	1.54	cps
Boron	11-1	113399	117278	112575	114418	2.19	cps
Boron	10-1	22885	23644	22534	23021	2.47	cps
Cadmium	106-1	20649	20916	21300	20955	1.56	cps
Cadmium	108-1	5726	5993	5881	5867	2.28	cps
Cadmium	111-1	91175	91360	91909	91481	0.42	cps
Calcium	43-1	9355009	9344170	9249226	9316135	0.62	cps
Calcium	44-1	153105420	152696799	150832574	152211598	0.80	cps
Chromium	52-2	188761	185238	186338	186779	0.97	cps
Cobalt	59-2	270298	270073	270399	270257	0.06	cps
Copper	63-2	1143316	1136364	1143623	1141101	0.36	cps
Dysprosium	156-1	327665	327210	327915	327597	0.11	cps
Dysprosium	156-2	150338	151255	151816	151136	0.49	cps
Erbium	164-2	123716	121227	122344	122429	1.02	cps
Erbium	164-1	266235	269144	264723	266701	0.84	cps
Gadolinium	160-1	287452	288790	286715	287652	0.37	cps
Gadolinium	160-2	152864	153020	152055	152646	0.34	cps
Holmium	165-1	32579124	32644955	32570996	32598358	0.12	cps
Holmium	165-2	15525304	15790966	15425751	15580673	1.21	cps
Indium	115-1	22102098	21959320	21897187	21986202	0.48	cps
Indium	115-2	3831343	3959278	3835172	3875264	1.88	cps
Iron	56-2	288535640	285291484	286168995	286665373	0.59	cps
Iron	57-2	7205507	7105009	7137804	7149440	0.72	cps
Krypton	83-1	757	827	797	793	4.43	cps
Lead	206-1	17829232	17896664	17847129	17857675	0.20	cps
Lead	207-1	14892264	14910092	14877464	14893273	0.11	cps
Lead	208-1	69193051	69225147	69000851	69139683	0.18	cps
Lithium	6-1	4144598	4159811	4147078	4150496	0.20	cps
Magnesium	24-2	7633826	7603329	7575842	7604332	0.38	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-01	Instrumnet Name :	P7
Client Sample ID :	MH0ZR5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:07:19	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4524903	4498982	4514665	4512850	0.29	cps
Molybdenum	94-1	125397	126178	124590	125388	0.63	cps
Molybdenum	95-1	127632	128053	125901	127195	0.90	cps
Molybdenum	96-1	142530	145343	144920	144264	1.05	cps
Molybdenum	97-1	79832	79170	78961	79321	0.57	cps
Molybdenum	98-1	205250	204610	200822	203560	1.18	cps
Neodymium	150-1	453278	450854	451222	451785	0.29	cps
Neodymium	150-2	163847	162129	163445	163140	0.55	cps
Nickel	60-2	262696	263680	265392	263923	0.52	cps
Phosphorus	31-2	35118	34132	33163	34137	2.86	cps
Potassium	39-2	2422086	2425619	2425888	2424531	0.09	cps
Rhodium	103-1	19329235	19200805	19134183	19221407	0.52	cps
Rhodium	103-2	9580243	9828827	9478794	9629288	1.87	cps
Scandium	45-1	11653018	11665036	11566716	11628257	0.46	cps
Scandium	45-2	513144	529604	515990	519579	1.69	cps
Selenium	77-2	713	677	663	684	3.78	cps
Selenium	78-2	711	815	763	763	6.80	cps
Selenium	82-1	2486	2493	2512	2497	0.55	cps
Silicon	28-1	16428260	16479896	16290686	16399614	0.60	cps
Silver	109-1	76080	76515	75385	75993	0.75	cps
Silver	107-1	78451	79079	76917	78149	1.42	cps
Sodium	23-2	1567531	1565209	1579329	1570690	0.48	cps
Strontium	86-1	5773017	5767420	5725466	5755301	0.45	cps
Strontium	88-1	51149754	51403473	50887700	51146976	0.50	cps
Sulfur	34-1	1511319	1517766	1499496	1509527	0.61	cps
Terbium	159-1	32475890	32800168	32624720	32633592	0.50	cps
Terbium	159-2	14952788	15280361	14818081	15017077	1.58	cps
Thallium	203-1	58588	58948	57475	58337	1.32	cps
Thallium	205-1	137312	139964	140250	139175	1.16	cps
Thorium	232-1	755044	761635	755616	757431	0.48	cps
Tin	118-1	276284	275412	273771	275156	0.46	cps
Titanium	47-1	863158	848075	841580	850938	1.30	cps
Uranium	238-1	630575	637723	626415	631571	0.91	cps
Vanadium	51-2	525270	523574	526054	524966	0.24	cps
Yttrium	89-1	26918424	27070032	27030520	27006325	0.29	cps
Yttrium	89-2	3515198	3583732	3510846	3536592	1.16	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-01	Instrumnet Name :	P7
Client Sample ID :	MH0ZR5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:07:19	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1079167	1074885	1082193	1078749	0.34	cps
Zirconium	90-1	141140	143378	142384	142301	0.79	cps
Zirconium	91-1	30943	32739	31644	31775	2.85	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-02	Instrumnet Name :	P7
Client Sample ID :	MH1148	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:11:00	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4037414	3986279	4023042	4015578	0.66	cps
Antimony	121-1	84621	84705	85520	84949	0.58	cps
Arsenic	75-1	590302	596454	598285	595014	0.70	cps
Barium	135-1	3543659	3543622	3625662	3570981	1.33	cps
Barium	137-1	6297336	6221928	6326193	6281819	0.86	cps
Beryllium	9-1	6865	6695	6955	6838	1.93	cps
Bismuth	209-1	21196654	21413004	21730253	21446637	1.25	cps
Bismuth	209-2	11376162	11606769	11206274	11396402	1.76	cps
Boron	11-1	52526	52827	53588	52980	1.03	cps
Boron	10-1	10896	10888	11330	11038	2.29	cps
Cadmium	106-1	22160	22168	22577	22302	1.07	cps
Cadmium	108-1	7031	6727	6685	6814	2.77	cps
Cadmium	111-1	113192	113357	115561	114037	1.16	cps
Calcium	43-1	5782966	5730005	5829131	5780700	0.86	cps
Calcium	44-1	94376340	94257531	94934267	94522713	0.38	cps
Chromium	52-2	208616	206222	208539	207792	0.65	cps
Cobalt	59-2	242061	239310	240146	240506	0.59	cps
Copper	63-2	1646852	1638877	1634512	1640080	0.38	cps
Dysprosium	156-1	332678	330169	336315	333054	0.93	cps
Dysprosium	156-2	151393	147444	149956	149597	1.34	cps
Erbium	164-2	120908	121367	121336	121204	0.21	cps
Erbium	164-1	270124	265589	267882	267865	0.85	cps
Gadolinium	160-1	282813	282496	285638	283649	0.61	cps
Gadolinium	160-2	151243	148526	150457	150076	0.93	cps
Holmium	165-1	32304276	32306683	33077379	32562779	1.37	cps
Holmium	165-2	15374391	15558655	15265776	15399607	0.96	cps
Indium	115-1	21831951	21934150	22322630	22029577	1.18	cps
Indium	115-2	3789978	3887405	3831203	3836195	1.27	cps
Iron	56-2	306312607	304993885	306375174	305893888	0.26	cps
Iron	57-2	7541623	7536537	7502971	7527044	0.28	cps
Krypton	83-1	823	777	720	773	6.69	cps
Lead	206-1	28120531	28324033	28538901	28327822	0.74	cps
Lead	207-1	23874767	23868537	23799322	23847542	0.18	cps
Lead	208-1	110250716	110404225	110767824	110474255	0.24	cps
Lithium	6-1	4091003	4125556	4194704	4137088	1.28	cps
Magnesium	24-2	6280003	6269127	6221734	6256955	0.50	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-02	Instrumnet Name :	P7
Client Sample ID :	MH1148	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:11:00	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7487392	7485632	7538266	7503763	0.40	cps
Molybdenum	94-1	54914	56270	56345	55843	1.44	cps
Molybdenum	95-1	46384	46778	47213	46792	0.89	cps
Molybdenum	96-1	54338	56379	55835	55517	1.90	cps
Molybdenum	97-1	30575	29465	30108	30049	1.86	cps
Molybdenum	98-1	77545	76171	76899	76872	0.89	cps
Neodymium	150-1	462460	457745	463750	461318	0.69	cps
Neodymium	150-2	166173	162831	164872	164625	1.02	cps
Nickel	60-2	263905	264988	264190	264361	0.21	cps
Phosphorus	31-2	31058	31083	31401	31181	0.61	cps
Potassium	39-2	1929789	1934317	1935706	1933271	0.16	cps
Rhodium	103-1	18902218	19118446	19382761	19134475	1.26	cps
Rhodium	103-2	9591329	9699741	9532567	9607879	0.88	cps
Scandium	45-1	11259342	11334986	11549799	11381376	1.32	cps
Scandium	45-2	497943	507226	497504	500891	1.10	cps
Selenium	77-2	630	583	657	623	5.96	cps
Selenium	78-2	554	504	520	526	4.84	cps
Selenium	82-1	662	746	876	761	14.20	cps
Silicon	28-1	14428372	14324990	14520578	14424647	0.68	cps
Silver	109-1	110539	112487	112916	111981	1.13	cps
Silver	107-1	115963	115946	120779	117563	2.37	cps
Sodium	23-2	561356	564209	562059	562542	0.26	cps
Strontium	86-1	2240692	2222537	2250542	2237924	0.63	cps
Strontium	88-1	19835493	19889245	20009441	19911393	0.45	cps
Sulfur	34-1	685018	685568	692121	687569	0.57	cps
Terbium	159-1	32532479	32538623	33241898	32771000	1.24	cps
Terbium	159-2	14780479	15014878	14737787	14844381	1.01	cps
Thallium	203-1	34036	33476	34028	33847	0.95	cps
Thallium	205-1	80637	82061	81927	81542	0.96	cps
Thorium	232-1	867912	871978	875584	871825	0.44	cps
Tin	118-1	252897	257977	259734	256869	1.38	cps
Titanium	47-1	623830	623766	628586	625394	0.44	cps
Uranium	238-1	363320	364198	366776	364764	0.49	cps
Vanadium	51-2	454432	452753	456607	454597	0.43	cps
Yttrium	89-1	26283493	26519300	26842086	26548293	1.06	cps
Yttrium	89-2	3451268	3516673	3468657	3478866	0.97	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-02	Instrumnet Name :	P7
Client Sample ID :	MH1148	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:11:00	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1344956	1341720	1336380	1341019	0.32	cps
Zirconium	90-1	78216	76622	77954	77597	1.10	cps
Zirconium	91-1	17052	17987	18179	17739	3.40	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-04	Instrumnet Name :	P7
Client Sample ID :	MH1148S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:14:37	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4079928	4017386	4101101	4066138	1.07	cps
Antimony	121-1	448121	450544	449437	449367	0.27	cps
Arsenic	75-1	629903	638331	636456	634897	0.70	cps
Barium	135-1	5329752	5345582	5341243	5338859	0.15	cps
Barium	137-1	9344625	9353404	9348170	9348733	0.05	cps
Beryllium	9-1	32421	32144	32111	32225	0.53	cps
Bismuth	209-1	21575886	21576531	21332074	21494831	0.66	cps
Bismuth	209-2	11379830	11352278	11316961	11349690	0.28	cps
Boron	11-1	50778	51021	51280	51026	0.49	cps
Boron	10-1	10045	10454	10804	10435	3.64	cps
Cadmium	106-1	28171	27377	27737	27762	1.43	cps
Cadmium	108-1	10204	10020	10350	10191	1.62	cps
Cadmium	111-1	167817	167761	167139	167573	0.22	cps
Calcium	43-1	5817917	5793958	5805978	5805951	0.21	cps
Calcium	44-1	95167127	94587560	94736675	94830454	0.32	cps
Chromium	52-2	404197	402979	406811	404662	0.48	cps
Cobalt	59-2	1108876	1094578	1093711	1099055	0.77	cps
Copper	63-2	1948939	1941031	1954588	1948186	0.35	cps
Dysprosium	156-1	333327	339498	336655	336493	0.92	cps
Dysprosium	156-2	149930	149687	149701	149773	0.09	cps
Erbium	164-2	121278	121705	122207	121730	0.38	cps
Erbium	164-1	268927	268213	265274	267471	0.72	cps
Gadolinium	160-1	284794	283476	285440	284570	0.35	cps
Gadolinium	160-2	149962	148544	148820	149109	0.50	cps
Holmium	165-1	32789882	32570840	32387841	32582855	0.62	cps
Holmium	165-2	15311469	15294195	15276243	15293969	0.12	cps
Indium	115-1	21957761	22125618	21944159	22009179	0.46	cps
Indium	115-2	3823412	3779239	3809336	3803996	0.59	cps
Iron	56-2	308510151	304750762	308982651	307414522	0.75	cps
Iron	57-2	7598665	7521469	7551037	7557057	0.52	cps
Krypton	83-1	823	820	803	816	1.31	cps
Lead	206-1	28418457	28426756	28082867	28309360	0.69	cps
Lead	207-1	24138479	23999147	23912967	24016864	0.47	cps
Lead	208-1	111259179	110954912	110220748	110811613	0.48	cps
Lithium	6-1	4082188	4130917	4087557	4100221	0.65	cps
Magnesium	24-2	6271753	6220763	6278218	6256912	0.50	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-04	Instrumnet Name :	P7
Client Sample ID :	MH1148S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:14:37	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7785291	7742253	7756109	7761218	0.28	cps
Molybdenum	94-1	55869	56128	56304	56100	0.39	cps
Molybdenum	95-1	47204	47580	47622	47469	0.49	cps
Molybdenum	96-1	57107	55919	56931	56653	1.13	cps
Molybdenum	97-1	30467	29999	29707	30058	1.28	cps
Molybdenum	98-1	77345	77385	76766	77165	0.45	cps
Neodymium	150-1	463685	464357	464157	464066	0.07	cps
Neodymium	150-2	166426	163219	164338	164661	0.99	cps
Nickel	60-2	492065	491342	491056	491487	0.11	cps
Phosphorus	31-2	31167	29915	32177	31086	3.65	cps
Potassium	39-2	1936337	1920979	1923049	1926788	0.43	cps
Rhodium	103-1	19394109	19386838	19066178	19282375	0.97	cps
Rhodium	103-2	9580731	9571677	9513595	9555335	0.38	cps
Scandium	45-1	11415822	11375996	11304365	11365394	0.50	cps
Scandium	45-2	497584	494277	499823	497228	0.56	cps
Selenium	77-2	893	997	863	918	7.62	cps
Selenium	78-2	1430	1509	1524	1488	3.41	cps
Selenium	82-1	7579	7889	7791	7753	2.04	cps
Silicon	28-1	14471210	14442572	14411289	14441690	0.21	cps
Silver	109-1	336161	339166	334862	336730	0.66	cps
Silver	107-1	349813	347080	349813	348902	0.45	cps
Sodium	23-2	558685	562874	561889	561149	0.39	cps
Strontium	86-1	2250415	2257020	2235371	2247602	0.49	cps
Strontium	88-1	20001850	20154126	20103980	20086652	0.39	cps
Sulfur	34-1	717852	715817	718792	717487	0.21	cps
Terbium	159-1	32953912	32913932	32591377	32819740	0.61	cps
Terbium	159-2	14819455	14775847	14724869	14773390	0.32	cps
Thallium	203-1	257013	254931	257412	256452	0.52	cps
Thallium	205-1	618667	614164	616528	616453	0.37	cps
Thorium	232-1	871772	876645	873978	874132	0.28	cps
Tin	118-1	264427	266786	265372	265528	0.45	cps
Titanium	47-1	633229	634684	638845	635586	0.46	cps
Uranium	238-1	374773	376365	374430	375189	0.28	cps
Vanadium	51-2	830210	821542	831329	827694	0.65	cps
Yttrium	89-1	26608004	26617605	26529188	26584932	0.18	cps
Yttrium	89-2	3471115	3454882	3480086	3468694	0.37	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-04	Instrumnet Name :	P7
Client Sample ID :	MH1148S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:14:37	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1448599	1446561	1441788	1445649	0.24	cps
Zirconium	90-1	78072	78716	78297	78362	0.42	cps
Zirconium	91-1	18454	17628	18387	18157	2.53	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH1148L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 13:18:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	793368	775974	771896	780413	1.46	cps
Antimony	121-1	16327	16944	17912	17061	4.68	cps
Arsenic	75-1	117760	117349	119008	118039	0.73	cps
Barium	135-1	687226	700777	699508	695837	1.08	cps
Barium	137-1	1199936	1228616	1224741	1217764	1.28	cps
Beryllium	9-1	1417	1433	1647	1499	8.56	cps
Bismuth	209-1	22012918	21938100	21872273	21941097	0.32	cps
Bismuth	209-2	11634501	11400095	11902278	11645625	2.16	cps
Boron	11-1	16668	16626	16726	16674	0.30	cps
Boron	10-1	3801	3576	3517	3631	4.12	cps
Cadmium	106-1	13874	13540	13999	13805	1.72	cps
Cadmium	108-1	1367	1563	1408	1446	7.14	cps
Cadmium	111-1	29279	29505	30109	29631	1.45	cps
Calcium	43-1	1077961	1091091	1102121	1090391	1.11	cps
Calcium	44-1	18055431	18156247	18335588	18182422	0.78	cps
Chromium	52-2	41124	40827	41258	41069	0.54	cps
Cobalt	59-2	47855	47169	47019	47348	0.94	cps
Copper	63-2	330206	323473	324570	326083	1.11	cps
Dysprosium	156-1	64954	64979	65876	65270	0.80	cps
Dysprosium	156-2	28884	29058	28884	28942	0.35	cps
Erbium	164-2	23761	23207	23711	23559	1.30	cps
Erbium	164-1	52260	51591	52712	52187	1.08	cps
Gadolinium	160-1	54283	54744	56300	55109	1.92	cps
Gadolinium	160-2	29729	28360	29041	29043	2.36	cps
Holmium	165-1	32176129	32273817	32360051	32269999	0.29	cps
Holmium	165-2	15301561	14975074	15591354	15289330	2.02	cps
Indium	115-1	22161879	22295076	22287249	22248068	0.34	cps
Indium	115-2	3830215	3830327	3918286	3859609	1.32	cps
Iron	56-2	59314374	58901517	58765968	58993953	0.48	cps
Iron	57-2	1448445	1441830	1426530	1438935	0.78	cps
Krypton	83-1	480	430	477	462	6.05	cps
Lead	206-1	5577861	5632887	5632556	5614434	0.56	cps
Lead	207-1	4715072	4691661	4668363	4691699	0.50	cps
Lead	208-1	21824237	21916816	21810278	21850443	0.26	cps
Lithium	6-1	4058712	4047581	4062387	4056227	0.19	cps
Magnesium	24-2	1205265	1187831	1192479	1195192	0.76	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH1148L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 13:18:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1450713	1435823	1428369	1438301	0.79	cps
Molybdenum	94-1	11313	10921	11380	11205	2.21	cps
Molybdenum	95-1	9379	9303	9203	9295	0.95	cps
Molybdenum	96-1	10921	11522	11205	11216	2.68	cps
Molybdenum	97-1	5810	5843	6052	5901	2.22	cps
Molybdenum	98-1	15476	15492	14900	15289	2.21	cps
Neodymium	150-1	88095	89140	90436	89224	1.31	cps
Neodymium	150-2	32037	31944	31637	31873	0.66	cps
Nickel	60-2	53206	52062	52651	52640	1.09	cps
Phosphorus	31-2	6535	6527	6318	6460	1.90	cps
Potassium	39-2	397712	394435	397754	396634	0.48	cps
Rhodium	103-1	19494800	19487160	19650640	19544200	0.47	cps
Rhodium	103-2	9730443	9767979	9981840	9826754	1.38	cps
Scandium	45-1	11038795	11037538	11139049	11071794	0.53	cps
Scandium	45-2	493652	487550	502433	494545	1.51	cps
Selenium	77-2	130	150	123	134	10.32	cps
Selenium	78-2	122	131	143	132	7.72	cps
Selenium	82-1	198	192	188	193	2.66	cps
Silicon	28-1	2942223	2988942	2963274	2964813	0.79	cps
Silver	109-1	23195	23295	22861	23117	0.98	cps
Silver	107-1	25265	24088	23946	24433	2.96	cps
Sodium	23-2	151152	149067	149792	150003	0.71	cps
Strontium	86-1	428733	434190	437961	433628	1.07	cps
Strontium	88-1	3803127	3835903	3829474	3822835	0.45	cps
Sulfur	34-1	645725	648911	649536	648057	0.32	cps
Terbium	159-1	32550796	32427950	32767920	32582222	0.53	cps
Terbium	159-2	14665335	14448709	15097029	14737024	2.24	cps
Thallium	203-1	8003	7577	7653	7744	2.93	cps
Thallium	205-1	18238	18005	17963	18069	0.82	cps
Thorium	232-1	171268	168899	170777	170315	0.73	cps
Tin	118-1	56069	54549	55686	55434	1.43	cps
Titanium	47-1	118287	120170	119985	119481	0.87	cps
Uranium	238-1	74095	75405	74885	74795	0.88	cps
Vanadium	51-2	88677	87481	87766	87975	0.71	cps
Yttrium	89-1	24031690	24163498	24012135	24069107	0.34	cps
Yttrium	89-2	3162479	3145016	3211646	3173047	1.09	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH1148L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 13:18:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	272027	271647	270267	271314	0.34	cps
Zirconium	90-1	15968	16026	16035	16009	0.23	cps
Zirconium	91-1	4067	3326	3776	3723	10.04	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-04RE	Instrumnet Name :	P7
Client Sample ID :	MH1148S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:21:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3789474	3816980	3745993	3784149	0.95	cps
Antimony	121-1	262514	262742	266181	263812	0.78	cps
Arsenic	75-1	599740	603088	611488	604772	1.00	cps
Barium	135-1	5331554	5342959	5367923	5347479	0.35	cps
Barium	137-1	9423612	9377993	9507771	9436459	0.70	cps
Beryllium	9-1	33808	33170	33891	33623	1.17	cps
Bismuth	209-1	21585781	21238677	21532407	21452288	0.87	cps
Bismuth	209-2	11212637	11353730	11494977	11353781	1.24	cps
Boron	11-1	46179	48270	49081	47844	3.13	cps
Boron	10-1	9687	10070	9845	9868	1.95	cps
Cadmium	106-1	27478	27001	28237	27572	2.26	cps
Cadmium	108-1	10475	10337	10967	10593	3.12	cps
Cadmium	111-1	165808	168194	170626	168209	1.43	cps
Calcium	43-1	5536321	5544953	5569886	5550387	0.31	cps
Calcium	44-1	90687079	90852765	90936377	90825407	0.14	cps
Chromium	52-2	407240	410729	410622	409530	0.48	cps
Cobalt	59-2	1163962	1178176	1158955	1167031	0.85	cps
Copper	63-2	1872915	1892624	1876428	1880655	0.56	cps
Dysprosium	156-1	332331	332344	340302	334992	1.37	cps
Dysprosium	156-2	147899	149698	147966	148521	0.69	cps
Erbium	164-2	118689	118736	118729	118718	0.02	cps
Erbium	164-1	262250	262214	264876	263113	0.58	cps
Gadolinium	160-1	282702	278744	283997	281814	0.97	cps
Gadolinium	160-2	146158	147995	145346	146500	0.93	cps
Holmium	165-1	32751927	32529396	32925363	32735562	0.61	cps
Holmium	165-2	15077244	15261300	15558755	15299100	1.59	cps
Indium	115-1	21984957	21939443	22119998	22014799	0.43	cps
Indium	115-2	3742127	3758288	3845979	3782131	1.48	cps
Iron	56-2	279569640	281770417	277758490	279699516	0.72	cps
Iron	57-2	6882193	6895222	6839422	6872279	0.42	cps
Krypton	83-1	717	730	760	736	3.02	cps
Lead	206-1	26792622	26805085	27100134	26899280	0.65	cps
Lead	207-1	22825625	22726030	22633336	22728330	0.42	cps
Lead	208-1	104937193	105029796	105043854	105003614	0.06	cps
Lithium	6-1	4045742	4059793	4097405	4067646	0.66	cps
Magnesium	24-2	5831983	5883697	5800985	5838888	0.72	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-04RE	Instrumnet Name :	P7
Client Sample ID :	MH1148S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:21:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7037789	7109675	7032988	7060151	0.61	cps
Molybdenum	94-1	56597	54388	56228	55738	2.12	cps
Molybdenum	95-1	45465	43826	43275	44189	2.58	cps
Molybdenum	96-1	51970	53920	53384	53091	1.90	cps
Molybdenum	97-1	27878	28246	27853	27992	0.78	cps
Molybdenum	98-1	70659	71170	71522	71117	0.61	cps
Neodymium	150-1	464694	458624	470095	464471	1.24	cps
Neodymium	150-2	163857	162655	163130	163214	0.37	cps
Nickel	60-2	489686	499054	493214	493984	0.96	cps
Phosphorus	31-2	29814	29163	29797	29591	1.25	cps
Potassium	39-2	1811088	1837595	1809949	1819544	0.86	cps
Rhodium	103-1	19161936	19176711	19237024	19191890	0.21	cps
Rhodium	103-2	9440250	9429702	9651860	9507270	1.32	cps
Scandium	45-1	11180197	11164226	11228662	11191028	0.30	cps
Scandium	45-2	489837	491737	500284	493953	1.13	cps
Selenium	77-2	833	817	830	827	1.07	cps
Selenium	78-2	1213	1293	1200	1235	4.06	cps
Selenium	82-1	5979	5784	5898	5887	1.66	cps
Silicon	28-1	17933872	17877132	17945468	17918824	0.20	cps
Silver	109-1	329321	327292	330073	328895	0.44	cps
Silver	107-1	345642	339923	344593	343386	0.89	cps
Sodium	23-2	526942	532633	531012	530195	0.55	cps
Strontium	86-1	2157988	2146004	2169220	2157737	0.54	cps
Strontium	88-1	19229807	19216921	19410906	19285878	0.56	cps
Sulfur	34-1	673023	678046	680621	677230	0.57	cps
Terbium	159-1	32791135	32711638	33013932	32838901	0.48	cps
Terbium	159-2	14630354	14738636	15012924	14793971	1.33	cps
Thallium	203-1	275024	269920	275339	273427	1.11	cps
Thallium	205-1	645037	655560	658502	653033	1.08	cps
Thorium	232-1	907445	906505	900157	904702	0.44	cps
Tin	118-1	224847	219421	225034	223101	1.43	cps
Titanium	47-1	618916	617886	618028	618277	0.09	cps
Uranium	238-1	347606	347361	343661	346209	0.64	cps
Vanadium	51-2	815412	820181	814496	816697	0.37	cps
Yttrium	89-1	26390958	26200285	26507176	26366140	0.59	cps
Yttrium	89-2	3412968	3407126	3465737	3428610	0.94	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-04RE	Instrumnet Name :	P7
Client Sample ID :	MH1148S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:21:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1364104	1373013	1358488	1365202	0.54	cps
Zirconium	90-1	84072	83596	83929	83866	0.29	cps
Zirconium	91-1	18988	19389	19080	19153	1.10	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-05	Instrumnet Name :	P7
Client Sample ID :	MH11T9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:25:28	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4059866	4042321	4011235	4037808	0.61	cps
Antimony	121-1	65102	65730	64248	65027	1.14	cps
Arsenic	75-1	173037	169391	174791	172407	1.60	cps
Barium	135-1	4363352	4327033	4399238	4363208	0.83	cps
Barium	137-1	7673399	7630740	7793832	7699324	1.10	cps
Beryllium	9-1	6695	6805	6945	6815	1.84	cps
Bismuth	209-1	21068054	21295707	21576146	21313302	1.19	cps
Bismuth	209-2	11275318	11200190	11199262	11224923	0.39	cps
Boron	11-1	47769	48646	47492	47969	1.26	cps
Boron	10-1	9962	9862	10396	10073	2.82	cps
Cadmium	106-1	17954	18421	18763	18379	2.21	cps
Cadmium	108-1	3867	4013	4009	3963	2.10	cps
Cadmium	111-1	67728	66987	67866	67527	0.70	cps
Calcium	43-1	6506132	6413385	6520263	6479927	0.90	cps
Calcium	44-1	106509542	104812115	106166740	105829466	0.85	cps
Chromium	52-2	241628	238396	237874	239299	0.85	cps
Cobalt	59-2	226548	224203	222950	224567	0.81	cps
Copper	63-2	1577740	1580140	1564374	1574085	0.54	cps
Dysprosium	156-1	377975	372054	380362	376797	1.14	cps
Dysprosium	156-2	167247	166147	164139	165844	0.95	cps
Erbium	164-2	130183	128584	127864	128877	0.92	cps
Erbium	164-1	293015	286907	291456	290459	1.09	cps
Gadolinium	160-1	315060	307914	314267	312414	1.25	cps
Gadolinium	160-2	164962	163741	160669	163124	1.36	cps
Holmium	165-1	32910254	32897829	32647413	32818499	0.45	cps
Holmium	165-2	15422736	15371796	15254291	15349608	0.56	cps
Indium	115-1	21776371	21766380	22113807	21885520	0.90	cps
Indium	115-2	3771673	3736033	3723792	3743833	0.66	cps
Iron	56-2	273290989	271548612	266045984	270295195	1.40	cps
Iron	57-2	6702432	6688525	6631704	6674220	0.56	cps
Krypton	83-1	733	737	717	729	1.47	cps
Lead	206-1	18759600	18389297	18626702	18591866	1.01	cps
Lead	207-1	15300725	15263159	15368315	15310733	0.35	cps
Lead	208-1	71593164	71349524	71921282	71621323	0.40	cps
Lithium	6-1	4009372	4057572	4068335	4045093	0.78	cps
Magnesium	24-2	5404559	5372447	5369515	5382174	0.36	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-05	Instrumnet Name :	P7
Client Sample ID :	MH11T9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:25:28	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4436532	4433574	4364462	4411523	0.92	cps
Molybdenum	94-1	65685	64663	64764	65038	0.87	cps
Molybdenum	95-1	65057	65057	64589	64901	0.42	cps
Molybdenum	96-1	75969	73657	72987	74204	2.11	cps
Molybdenum	97-1	40500	40158	39731	40130	0.96	cps
Molybdenum	98-1	104832	105329	104809	104990	0.28	cps
Neodymium	150-1	547071	534204	547798	543025	1.41	cps
Neodymium	150-2	193431	192654	191106	192397	0.61	cps
Nickel	60-2	352766	355856	349209	352611	0.94	cps
Phosphorus	31-2	40723	40013	40239	40325	0.90	cps
Potassium	39-2	2099224	2093708	2087642	2093525	0.28	cps
Rhodium	103-1	18900260	18874708	18935005	18903324	0.16	cps
Rhodium	103-2	9467759	9347562	9346671	9387331	0.74	cps
Scandium	45-1	10965354	10949582	11141879	11018938	0.97	cps
Scandium	45-2	485929	486686	484538	485718	0.22	cps
Selenium	77-2	717	727	737	727	1.38	cps
Selenium	78-2	641	644	630	638	1.21	cps
Selenium	82-1	1324	1326	1411	1354	3.65	cps
Silicon	28-1	13384496	13094037	13308931	13262488	1.14	cps
Silver	109-1	52206	53460	51930	52532	1.55	cps
Silver	107-1	53953	53887	53042	53628	0.95	cps
Sodium	23-2	496330	488615	492173	492373	0.78	cps
Strontium	86-1	3150679	3113734	3143412	3135941	0.62	cps
Strontium	88-1	27946008	27846314	27855817	27882713	0.20	cps
Sulfur	34-1	710500	713449	716686	713545	0.43	cps
Terbium	159-1	32859131	32581068	32991775	32810658	0.64	cps
Terbium	159-2	14898306	14753609	14735344	14795753	0.60	cps
Thallium	203-1	29534	28949	29133	29205	1.02	cps
Thallium	205-1	70890	70295	70362	70516	0.46	cps
Thorium	232-1	349822	351779	356502	352701	0.97	cps
Tin	118-1	329323	329099	333454	330625	0.74	cps
Titanium	47-1	481369	478324	485464	481719	0.74	cps
Uranium	238-1	526235	523294	530893	526807	0.73	cps
Vanadium	51-2	480393	473723	476199	476772	0.71	cps
Yttrium	89-1	26448069	26281580	26601327	26443659	0.60	cps
Yttrium	89-2	3455474	3414346	3410837	3426886	0.72	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-05	Instrumnet Name :	P7
Client Sample ID :	MH11T9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:25:28	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1179667	1175827	1170946	1175480	0.37	cps
Zirconium	90-1	78481	79521	78449	78817	0.77	cps
Zirconium	91-1	17862	17995	17528	17795	1.35	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-06	Instrumnet Name :	P7
Client Sample ID :	MH11W0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:29:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4444980	4388779	4396920	4410226	0.69	cps
Antimony	121-1	54800	55326	56431	55519	1.50	cps
Arsenic	75-1	207067	205295	207879	206747	0.64	cps
Barium	135-1	4766877	4762911	4780840	4770209	0.20	cps
Barium	137-1	8483012	8344388	8367488	8398296	0.88	cps
Beryllium	9-1	7188	7252	6978	7140	2.01	cps
Bismuth	209-1	21224485	19245776	17877695	19449319	8.65	cps
Bismuth	209-2	10985390	10905163	10894878	10928477	0.45	cps
Boron	11-1	46548	45612	48211	46790	2.81	cps
Boron	10-1	9403	9437	9562	9467	0.88	cps
Cadmium	106-1	21208	20249	20082	20513	2.96	cps
Cadmium	108-1	5947	6072	6176	6065	1.89	cps
Cadmium	111-1	101384	99727	101462	100858	0.97	cps
Calcium	43-1	11780225	11566813	11729324	11692120	0.95	cps
Calcium	44-1	193000046	188657871	191535988	191064635	1.16	cps
Chromium	52-2	239672	235958	238163	237931	0.79	cps
Cobalt	59-2	227449	227940	231013	228800	0.84	cps
Copper	63-2	1410870	1405731	1405634	1407411	0.21	cps
Dysprosium	156-1	354857	350575	348199	351210	0.96	cps
Dysprosium	156-2	153792	153589	153624	153668	0.07	cps
Erbium	164-2	123642	123979	124736	124119	0.45	cps
Erbium	164-1	277762	281025	279420	279402	0.58	cps
Gadolinium	160-1	297353	296407	298120	297293	0.29	cps
Gadolinium	160-2	152773	151627	154077	152826	0.80	cps
Holmium	165-1	32709689	29498821	27428644	29879052	8.91	cps
Holmium	165-2	14980224	14964049	14933903	14959392	0.16	cps
Indium	115-1	21667805	19757264	18179036	19868035	8.79	cps
Indium	115-2	3668230	3662755	3678674	3669886	0.22	cps
Iron	56-2	272398128	271319606	272455334	272057689	0.24	cps
Iron	57-2	6749290	6727494	6735851	6737545	0.16	cps
Krypton	83-1	620	940	790	783	20.44	cps
Lead	206-1	20766927	20573599	20719799	20686775	0.49	cps
Lead	207-1	17095551	16975510	17100606	17057222	0.42	cps
Lead	208-1	79750501	79550223	80383610	79894778	0.54	cps
Lithium	6-1	3996287	3639313	3345830	3660477	8.90	cps
Magnesium	24-2	7568149	7489921	7512504	7523524	0.54	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-06	Instrumnet Name :	P7
Client Sample ID :	MH11W0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:29:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4470606	4433833	4435331	4446590	0.47	cps
Molybdenum	94-1	62339	62647	63618	62868	1.06	cps
Molybdenum	95-1	56730	56362	57048	56714	0.61	cps
Molybdenum	96-1	65861	65493	67469	66274	1.59	cps
Molybdenum	97-1	35880	34718	35613	35403	1.72	cps
Molybdenum	98-1	92207	92540	91871	92206	0.36	cps
Neodymium	150-1	483367	476197	480138	479901	0.75	cps
Neodymium	150-2	168940	168974	168339	168751	0.21	cps
Nickel	60-2	238481	238172	238128	238260	0.08	cps
Phosphorus	31-2	38952	39286	39671	39303	0.92	cps
Potassium	39-2	1867934	1854928	1858352	1860405	0.36	cps
Rhodium	103-1	18488386	16864641	15820462	17057830	7.88	cps
Rhodium	103-2	9101103	9088074	9159217	9116131	0.42	cps
Scandium	45-1	11057516	10059123	9221145	10112595	9.09	cps
Scandium	45-2	478003	478444	477455	477967	0.10	cps
Selenium	77-2	670	637	533	613	11.62	cps
Selenium	78-2	561	494	541	532	6.42	cps
Selenium	82-1	1371	1077	1136	1195	13.03	cps
Silicon	28-1	13859560	13620061	13810010	13763210	0.92	cps
Silver	109-1	83917	83932	85835	84561	1.30	cps
Silver	107-1	86942	86841	87588	87124	0.46	cps
Sodium	23-2	798687	797752	802196	799545	0.29	cps
Strontium	86-1	3841376	3780279	3892190	3837949	1.46	cps
Strontium	88-1	34296375	33647884	34394603	34112954	1.19	cps
Sulfur	34-1	771090	758524	765599	765071	0.82	cps
Terbium	159-1	32558054	29405055	27405863	29789657	8.72	cps
Terbium	159-2	14488589	14442871	14560449	14497303	0.41	cps
Thallium	203-1	29985	30837	31071	30631	1.87	cps
Thallium	205-1	72708	71937	72909	72518	0.71	cps
Thorium	232-1	450915	453367	447771	450684	0.62	cps
Tin	118-1	385287	385733	390590	387203	0.76	cps
Titanium	47-1	586279	575930	578121	580110	0.94	cps
Uranium	238-1	544664	545313	549101	546359	0.44	cps
Vanadium	51-2	520319	513921	512307	515515	0.82	cps
Yttrium	89-1	26448989	23959806	22467643	24292146	8.28	cps
Yttrium	89-2	3370673	3339774	3374140	3361529	0.56	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-06	Instrumnet Name :	P7
Client Sample ID :	MH11W0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:29:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2571136	2552024	2567329	2563496	0.39	cps
Zirconium	90-1	81750	80703	81842	81432	0.78	cps
Zirconium	91-1	18146	17770	18396	18104	1.74	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-07	Instrumnet Name :	P7
Client Sample ID :	MH11W4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:32:46	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3612579	3614109	3617656	3614781	0.07	cps
Antimony	121-1	48268	47632	47825	47908	0.68	cps
Arsenic	75-1	141218	144817	146485	144173	1.87	cps
Barium	135-1	2734167	2759867	2739005	2744346	0.50	cps
Barium	137-1	4834388	4874218	4798233	4835613	0.79	cps
Beryllium	9-1	6185	6145	5948	6092	2.08	cps
Bismuth	209-1	21370743	21160881	21184436	21238687	0.54	cps
Bismuth	209-2	11258767	11635955	11201669	11365464	2.08	cps
Boron	11-1	46196	47977	47108	47094	1.89	cps
Boron	10-1	9212	9420	9587	9406	2.00	cps
Cadmium	106-1	19030	19047	18379	18819	2.02	cps
Cadmium	108-1	4893	4568	4605	4688	3.79	cps
Cadmium	111-1	76297	77403	74825	76175	1.70	cps
Calcium	43-1	3236462	3213452	3181772	3210562	0.86	cps
Calcium	44-1	53403933	52853766	52696350	52984683	0.70	cps
Chromium	52-2	160465	157597	157003	158355	1.17	cps
Cobalt	59-2	196348	193806	196621	195592	0.79	cps
Copper	63-2	1022371	1015229	1031842	1023147	0.81	cps
Dysprosium	156-1	321594	317154	319965	319571	0.70	cps
Dysprosium	156-2	141946	140506	141762	141405	0.55	cps
Erbium	164-2	115130	115079	114595	114935	0.26	cps
Erbium	164-1	257010	256495	254046	255850	0.62	cps
Gadolinium	160-1	273288	273564	270950	272601	0.53	cps
Gadolinium	160-2	141376	140679	141737	141264	0.38	cps
Holmium	165-1	32611799	32129162	32124205	32288389	0.87	cps
Holmium	165-2	15048219	15735157	15004151	15262509	2.69	cps
Indium	115-1	21558312	21360212	21295913	21404812	0.64	cps
Indium	115-2	3676565	3842382	3661631	3726859	2.69	cps
Iron	56-2	231606144	225983327	227115744	228235072	1.30	cps
Iron	57-2	5656333	5599171	5641904	5632469	0.53	cps
Krypton	83-1	690	710	727	709	2.59	cps
Lead	206-1	20435157	20513077	20458617	20468950	0.20	cps
Lead	207-1	17005673	17039432	17062946	17036017	0.17	cps
Lead	208-1	79425967	79266070	78953783	79215273	0.30	cps
Lithium	6-1	3914069	3920281	3928981	3921110	0.19	cps
Magnesium	24-2	5095668	5064826	5110103	5090199	0.45	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-07	Instrumnet Name :	P7
Client Sample ID :	MH11W4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:32:46	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3890568	3807745	3823117	3840477	1.15	cps
Molybdenum	94-1	50775	50014	50884	50558	0.94	cps
Molybdenum	95-1	39498	39297	38545	39113	1.28	cps
Molybdenum	96-1	48375	47087	48049	47837	1.40	cps
Molybdenum	97-1	24680	24923	25290	24964	1.23	cps
Molybdenum	98-1	62531	62463	61434	62142	0.99	cps
Neodymium	150-1	437865	441700	437124	438896	0.56	cps
Neodymium	150-2	154703	154601	153965	154423	0.26	cps
Nickel	60-2	340723	339923	341676	340774	0.26	cps
Phosphorus	31-2	30716	29547	29964	30076	1.97	cps
Potassium	39-2	2006779	1990815	2003938	2000511	0.43	cps
Rhodium	103-1	18655682	18586931	18403785	18548799	0.70	cps
Rhodium	103-2	9314553	9712264	9246991	9424603	2.67	cps
Scandium	45-1	10802666	10730955	10662721	10732114	0.65	cps
Scandium	45-2	473163	493706	468302	478390	2.82	cps
Selenium	77-2	633	540	527	567	10.26	cps
Selenium	78-2	502	506	448	485	6.62	cps
Selenium	82-1	821	856	836	838	2.05	cps
Silicon	28-1	10987102	10990574	10894005	10957227	0.50	cps
Silver	109-1	69697	68676	68575	68983	0.90	cps
Silver	107-1	71590	72008	70586	71395	1.02	cps
Sodium	23-2	620767	619729	624211	621569	0.38	cps
Strontium	86-1	1851003	1859232	1846443	1852226	0.35	cps
Strontium	88-1	16461877	16496022	16329535	16429145	0.54	cps
Sulfur	34-1	718779	713781	719516	717359	0.43	cps
Terbium	159-1	32440425	32324602	32024767	32263265	0.66	cps
Terbium	159-2	14537213	15260464	14469207	14755628	2.97	cps
Thallium	203-1	25333	25016	25350	25233	0.74	cps
Thallium	205-1	59325	60028	59827	59727	0.61	cps
Thorium	232-1	820581	826892	821684	823052	0.41	cps
Tin	118-1	213186	210667	211982	211945	0.59	cps
Titanium	47-1	521806	523844	518719	521456	0.49	cps
Uranium	238-1	330525	341367	336117	336003	1.61	cps
Vanadium	51-2	414695	410014	408584	411097	0.78	cps
Yttrium	89-1	25486738	25555176	25713810	25585242	0.46	cps
Yttrium	89-2	3311192	3415101	3284828	3337040	2.06	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-07	Instrumnet Name :	P7
Client Sample ID :	MH11W4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:32:46	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	800309	795403	806245	800652	0.68	cps
Zirconium	90-1	75399	76857	74612	75622	1.51	cps
Zirconium	91-1	17219	17536	16677	17144	2.53	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-08	Instrumnet Name :	P7
Client Sample ID :	MH11W5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:36:24	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3011876	2961703	3004327	2992635	0.90	cps
Antimony	121-1	53829	55452	53151	54144	2.18	cps
Arsenic	75-1	170180	168891	171419	170163	0.74	cps
Barium	135-1	3372861	3347813	3340406	3353693	0.51	cps
Barium	137-1	5930664	5911727	5900171	5914188	0.26	cps
Beryllium	9-1	7795	7582	8029	7802	2.86	cps
Bismuth	209-1	21324391	21322314	21356237	21334314	0.09	cps
Bismuth	209-2	11050625	11025262	11099962	11058616	0.34	cps
Boron	11-1	128190	128829	133291	130104	2.14	cps
Boron	10-1	26157	27100	27275	26844	2.24	cps
Cadmium	106-1	16652	16302	16127	16360	1.64	cps
Cadmium	108-1	2938	3130	2975	3014	3.37	cps
Cadmium	111-1	49444	49094	48828	49122	0.63	cps
Calcium	43-1	5073464	5075981	5085869	5078438	0.13	cps
Calcium	44-1	82813710	82268802	82761412	82614641	0.36	cps
Chromium	52-2	171933	172098	172037	172022	0.05	cps
Cobalt	59-2	190999	191603	192697	191766	0.45	cps
Copper	63-2	987417	989069	987434	987973	0.10	cps
Dysprosium	156-1	281876	287456	283259	284197	1.02	cps
Dysprosium	156-2	125691	126506	126950	126382	0.51	cps
Erbium	164-2	108096	107636	107975	107902	0.22	cps
Erbium	164-1	245981	248789	245718	246829	0.69	cps
Gadolinium	160-1	251049	250930	249386	250455	0.37	cps
Gadolinium	160-2	129275	129023	130082	129460	0.43	cps
Holmium	165-1	32513583	32662458	32719574	32631872	0.33	cps
Holmium	165-2	15041901	15010654	15038119	15030225	0.11	cps
Indium	115-1	21517221	21661101	21651506	21609943	0.37	cps
Indium	115-2	3650273	3690821	3674992	3672029	0.56	cps
Iron	56-2	244523889	243540694	245256272	244440285	0.35	cps
Iron	57-2	6021382	6044734	6035902	6034006	0.20	cps
Krypton	83-1	633	623	733	663	9.17	cps
Lead	206-1	15080995	15056085	15118798	15085293	0.21	cps
Lead	207-1	12323119	12384310	12478373	12395268	0.63	cps
Lead	208-1	57828939	57800775	57720305	57783340	0.10	cps
Lithium	6-1	3912794	3916538	3933178	3920837	0.28	cps
Magnesium	24-2	4506036	4442871	4500784	4483230	0.78	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-08	Instrumnet Name :	P7
Client Sample ID :	MH11W5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:36:24	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4191483	4194462	4216275	4200740	0.32	cps
Molybdenum	94-1	57341	57835	57349	57508	0.49	cps
Molybdenum	95-1	50557	49194	49796	49849	1.37	cps
Molybdenum	96-1	60604	59074	59039	59573	1.50	cps
Molybdenum	97-1	29573	30818	30993	30461	2.54	cps
Molybdenum	98-1	81927	81877	81768	81858	0.10	cps
Neodymium	150-1	381997	382960	382209	382389	0.13	cps
Neodymium	150-2	133733	133370	132542	133215	0.46	cps
Nickel	60-2	102193	103116	101253	102187	0.91	cps
Phosphorus	31-2	63544	62757	62766	63023	0.72	cps
Potassium	39-2	2617704	2620012	2632668	2623461	0.31	cps
Rhodium	103-1	18667119	18607134	18599954	18624735	0.20	cps
Rhodium	103-2	9228689	9223185	9252528	9234800	0.17	cps
Scandium	45-1	10666178	10653349	10732083	10683870	0.40	cps
Scandium	45-2	463281	466010	463536	464276	0.32	cps
Selenium	77-2	503	527	487	506	3.97	cps
Selenium	78-2	389	413	389	397	3.50	cps
Selenium	82-1	730	738	648	705	7.05	cps
Silicon	28-1	15483591	15417588	15418160	15439780	0.25	cps
Silver	109-1	38186	38027	37351	37854	1.17	cps
Silver	107-1	39632	38988	39331	39317	0.82	cps
Sodium	23-2	505319	505481	509635	506812	0.48	cps
Strontium	86-1	4652925	4675658	4595308	4641297	0.89	cps
Strontium	88-1	41334372	41318627	41261930	41304976	0.09	cps
Sulfur	34-1	745063	744659	757245	748989	0.95	cps
Terbium	159-1	32680213	32757135	32723244	32720197	0.12	cps
Terbium	159-2	14487639	14369375	14478296	14445104	0.46	cps
Thallium	203-1	36986	37746	36392	37041	1.83	cps
Thallium	205-1	89257	86699	88586	88181	1.50	cps
Thorium	232-1	350872	353493	355486	353284	0.66	cps
Tin	118-1	315219	311400	305411	310677	1.59	cps
Titanium	47-1	659268	664705	661127	661700	0.42	cps
Uranium	238-1	367973	364772	361793	364846	0.85	cps
Vanadium	51-2	332287	332733	332910	332644	0.10	cps
Yttrium	89-1	25674563	25724776	25805215	25734851	0.26	cps
Yttrium	89-2	3286069	3319145	3323086	3309433	0.61	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-08	Instrumnet Name :	P7
Client Sample ID :	MH11W5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:36:24	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1218456	1223618	1228602	1223559	0.41	cps
Zirconium	90-1	80878	79797	79470	80048	0.92	cps
Zirconium	91-1	18638	18579	18279	18499	1.04	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-09	Instrumnet Name :	P7
Client Sample ID :	MH11W6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:40:02	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2816606	2827070	2796216	2813297	0.56	cps
Antimony	121-1	44856	45909	46068	45611	1.44	cps
Arsenic	75-1	80482	81806	83326	81871	1.74	cps
Barium	135-1	2168015	2146831	2154097	2156314	0.50	cps
Barium	137-1	3815556	3783681	3786645	3795294	0.46	cps
Beryllium	9-1	4484	4657	4551	4564	1.92	cps
Bismuth	209-1	20721161	21348704	21242587	21104151	1.59	cps
Bismuth	209-2	11013943	11041112	11012152	11022402	0.15	cps
Boron	11-1	55009	55361	56699	55690	1.60	cps
Boron	10-1	11538	11538	11622	11566	0.42	cps
Cadmium	106-1	14858	14750	15292	14967	1.92	cps
Cadmium	108-1	2092	2084	2034	2070	1.53	cps
Cadmium	111-1	36259	36122	36595	36325	0.67	cps
Calcium	43-1	3738619	3747156	3705902	3730559	0.58	cps
Calcium	44-1	61910343	61524464	61476481	61637096	0.39	cps
Chromium	52-2	253940	251622	251981	252514	0.49	cps
Cobalt	59-2	162259	162030	163763	162684	0.58	cps
Copper	63-2	935099	930335	941480	935638	0.60	cps
Dysprosium	156-1	258326	254193	254912	255810	0.86	cps
Dysprosium	156-2	112747	113040	111813	112533	0.57	cps
Erbium	164-2	92017	91943	93393	92451	0.88	cps
Erbium	164-1	205213	208276	208402	207297	0.87	cps
Gadolinium	160-1	218720	212050	219672	216814	1.92	cps
Gadolinium	160-2	112722	111512	113041	112425	0.72	cps
Holmium	165-1	31389967	32703511	32398863	32164114	2.14	cps
Holmium	165-2	14949990	14890070	14770189	14870083	0.62	cps
Indium	115-1	20853686	21412743	21197965	21154798	1.33	cps
Indium	115-2	3626651	3628837	3621526	3625671	0.10	cps
Iron	56-2	215535388	215541521	214239088	215105333	0.35	cps
Iron	57-2	5269355	5256424	5262919	5262900	0.12	cps
Krypton	83-1	657	620	640	639	2.87	cps
Lead	206-1	11372227	11278979	11348158	11333121	0.43	cps
Lead	207-1	9293217	9272066	9192000	9252428	0.58	cps
Lead	208-1	43464426	43291355	43130082	43295288	0.39	cps
Lithium	6-1	3815700	3907239	3897059	3873333	1.30	cps
Magnesium	24-2	4173853	4193053	4170819	4179242	0.29	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-09	Instrumnet Name :	P7
Client Sample ID :	MH11W6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:40:02	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3816777	3809709	3803022	3809836	0.18	cps
Molybdenum	94-1	44086	44144	43350	43860	1.01	cps
Molybdenum	95-1	39590	39824	40375	39929	1.01	cps
Molybdenum	96-1	46737	47765	47112	47204	1.10	cps
Molybdenum	97-1	25758	26058	25682	25833	0.77	cps
Molybdenum	98-1	65593	65459	66381	65811	0.76	cps
Neodymium	150-1	360248	357999	356015	358087	0.59	cps
Neodymium	150-2	125333	124898	124435	124889	0.36	cps
Nickel	60-2	333424	335981	335311	334905	0.40	cps
Phosphorus	31-2	31526	30816	31008	31117	1.18	cps
Potassium	39-2	1580122	1596723	1571096	1582647	0.82	cps
Rhodium	103-1	18219188	18548154	18426341	18397894	0.90	cps
Rhodium	103-2	9182359	9109314	9130559	9140744	0.41	cps
Scandium	45-1	10274718	10516140	10547467	10446108	1.43	cps
Scandium	45-2	451863	455883	456598	454781	0.56	cps
Selenium	77-2	380	440	463	428	10.05	cps
Selenium	78-2	459	424	406	430	6.35	cps
Selenium	82-1	898	862	895	885	2.27	cps
Silicon	28-1	14371496	14164361	14194491	14243449	0.79	cps
Silver	109-1	30868	30409	31778	31018	2.25	cps
Silver	107-1	31837	32706	32839	32460	1.68	cps
Sodium	23-2	333115	337954	338532	336533	0.88	cps
Strontium	86-1	1608998	1614465	1624202	1615888	0.48	cps
Strontium	88-1	14487091	14421557	14445418	14451355	0.23	cps
Sulfur	34-1	681853	676747	679169	679257	0.38	cps
Terbium	159-1	31807984	32511710	32362374	32227356	1.15	cps
Terbium	159-2	14269026	14354789	14315202	14313006	0.30	cps
Thallium	203-1	17212	16886	17254	17117	1.17	cps
Thallium	205-1	40020	38766	39485	39423	1.60	cps
Thorium	232-1	301080	301769	298532	300460	0.57	cps
Tin	118-1	211682	214849	213802	213444	0.76	cps
Titanium	47-1	668773	662521	672636	667977	0.76	cps
Uranium	238-1	358674	357008	353912	356531	0.68	cps
Vanadium	51-2	349940	348648	348718	349102	0.21	cps
Yttrium	89-1	24146923	25070737	24825335	24680999	1.94	cps
Yttrium	89-2	3197918	3191416	3183622	3190985	0.22	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-09	Instrumnet Name :	P7
Client Sample ID :	MH11W6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:40:02	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1115119	1109596	1124163	1116292	0.66	cps
Zirconium	90-1	57332	58304	58061	57899	0.87	cps
Zirconium	91-1	12865	13023	12973	12954	0.63	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-03	Instrumnet Name :	P7
Client Sample ID :	MH1148D	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:43:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3628732	3617597	3564375	3603568	0.95	cps
Antimony	121-1	81545	82509	83297	82450	1.06	cps
Arsenic	75-1	564127	568440	563631	565400	0.47	cps
Barium	135-1	3477163	3479461	3468073	3474899	0.17	cps
Barium	137-1	6188161	6160055	6106944	6151720	0.67	cps
Beryllium	9-1	6158	6238	6278	6225	0.98	cps
Bismuth	209-1	21196134	20846566	21059566	21034089	0.84	cps
Bismuth	209-2	10751270	10863247	10762817	10792445	0.57	cps
Boron	11-1	45428	46990	46547	46322	1.74	cps
Boron	10-1	8920	9945	9537	9467	5.46	cps
Cadmium	106-1	21642	22277	20966	21628	3.03	cps
Cadmium	108-1	6889	6994	6810	6898	1.33	cps
Cadmium	111-1	111032	109776	110443	110417	0.57	cps
Calcium	43-1	5404766	5389548	5395996	5396770	0.14	cps
Calcium	44-1	88718298	88238619	88245692	88400869	0.31	cps
Chromium	52-2	191729	192107	188768	190868	0.96	cps
Cobalt	59-2	221509	219669	218228	219802	0.75	cps
Copper	63-2	1518805	1504086	1519083	1513991	0.57	cps
Dysprosium	156-1	329184	327335	322282	326267	1.10	cps
Dysprosium	156-2	143081	142708	141869	142553	0.44	cps
Erbium	164-2	115664	117438	115334	116145	0.97	cps
Erbium	164-1	269566	266776	267224	267855	0.56	cps
Gadolinium	160-1	279735	284204	275726	279889	1.52	cps
Gadolinium	160-2	143398	142872	142039	142770	0.48	cps
Holmium	165-1	32356847	31788114	31839163	31994708	0.98	cps
Holmium	165-2	14589666	14652916	14568747	14603776	0.30	cps
Indium	115-1	21321763	21013647	21139925	21158445	0.73	cps
Indium	115-2	3575106	3563199	3539833	3559379	0.50	cps
Iron	56-2	283287729	279431834	279755895	280825153	0.76	cps
Iron	57-2	6954563	6906177	6904548	6921763	0.41	cps
Krypton	83-1	733	730	677	713	4.46	cps
Lead	206-1	28069219	27973119	27845097	27962478	0.40	cps
Lead	207-1	23674456	23523326	23510089	23569290	0.39	cps
Lead	208-1	109347900	108605082	108845812	108932931	0.35	cps
Lithium	6-1	3933980	3886233	3924663	3914958	0.65	cps
Magnesium	24-2	5698761	5699648	5638083	5678831	0.62	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-03	Instrumnet Name :	P7
Client Sample ID :	MH1148D	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:43:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6862252	6816129	6799762	6826048	0.47	cps
Molybdenum	94-1	53392	53042	53075	53170	0.36	cps
Molybdenum	95-1	44429	45850	44370	44883	1.87	cps
Molybdenum	96-1	52690	53635	53769	53365	1.10	cps
Molybdenum	97-1	28571	28329	28387	28429	0.44	cps
Molybdenum	98-1	72552	72233	71664	72150	0.62	cps
Neodymium	150-1	456825	456949	453500	455758	0.43	cps
Neodymium	150-2	156745	155053	156983	156260	0.67	cps
Nickel	60-2	244136	243193	244199	243843	0.23	cps
Phosphorus	31-2	28628	28887	27702	28406	2.19	cps
Potassium	39-2	1757607	1751436	1728668	1745904	0.87	cps
Rhodium	103-1	18512192	18304183	18062412	18292929	1.23	cps
Rhodium	103-2	9010752	8950473	8928808	8963344	0.47	cps
Scandium	45-1	10652759	10472595	10566085	10563813	0.85	cps
Scandium	45-2	455363	450183	448468	451338	0.80	cps
Selenium	77-2	623	573	537	578	7.53	cps
Selenium	78-2	430	498	496	475	8.22	cps
Selenium	82-1	677	792	855	775	11.71	cps
Silicon	28-1	13483015	13359641	13318898	13387185	0.64	cps
Silver	109-1	106390	108741	108212	107781	1.14	cps
Silver	107-1	111538	112243	110790	111524	0.65	cps
Sodium	23-2	509369	513157	512642	511722	0.40	cps
Strontium	86-1	2141362	2132642	2113896	2129300	0.66	cps
Strontium	88-1	19247044	19021591	19064499	19111044	0.63	cps
Sulfur	34-1	638342	635601	638007	637316	0.23	cps
Terbium	159-1	32505317	32175059	32003019	32227798	0.79	cps
Terbium	159-2	14155610	14196231	14083697	14145179	0.40	cps
Thallium	203-1	32525	32290	32174	32330	0.55	cps
Thallium	205-1	76555	76487	75239	76094	0.97	cps
Thorium	232-1	863264	862241	863803	863103	0.09	cps
Tin	118-1	254471	253561	257707	255246	0.85	cps
Titanium	47-1	588623	588841	586662	588042	0.20	cps
Uranium	238-1	381179	377453	380586	379740	0.53	cps
Vanadium	51-2	417887	417255	411217	415453	0.89	cps
Yttrium	89-1	25562706	25158940	25207355	25309667	0.87	cps
Yttrium	89-2	3198598	3208874	3209816	3205763	0.19	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-03	Instrumnet Name :	P7
Client Sample ID :	MH1148D	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:43:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1249894	1244898	1237672	1244155	0.49	cps
Zirconium	90-1	74435	74763	74318	74505	0.31	cps
Zirconium	91-1	17495	17561	17244	17433	0.96	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-10	Instrumnet Name :	P7
Client Sample ID :	MH11W7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:47:20	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4442841	4465839	4447962	4452214	0.27	cps
Antimony	121-1	124945	124542	125624	125037	0.44	cps
Arsenic	75-1	232020	230581	232698	231766	0.47	cps
Barium	135-1	6244194	6219288	6238590	6234024	0.21	cps
Barium	137-1	10900086	10963936	11045597	10969873	0.66	cps
Beryllium	9-1	9480	9133	9273	9295	1.88	cps
Bismuth	209-1	20821678	20822676	21038165	20894173	0.60	cps
Bismuth	209-2	10834381	10771939	10860936	10822419	0.42	cps
Boron	11-1	141918	148432	147357	145902	2.39	cps
Boron	10-1	28712	29680	30615	29669	3.21	cps
Cadmium	106-1	21409	21809	21033	21417	1.81	cps
Cadmium	108-1	6026	6056	6381	6154	3.20	cps
Cadmium	111-1	99935	98940	99780	99552	0.54	cps
Calcium	43-1	7557433	7545943	7548534	7550637	0.08	cps
Calcium	44-1	122227990	124488132	123795349	123503824	0.94	cps
Chromium	52-2	290648	291701	286649	289666	0.92	cps
Cobalt	59-2	239695	241416	239161	240091	0.49	cps
Copper	63-2	2218027	2213786	2208436	2213417	0.22	cps
Dysprosium	156-1	353642	358856	355971	356156	0.73	cps
Dysprosium	156-2	155053	155298	156675	155675	0.56	cps
Erbium	164-2	126007	124631	126212	125617	0.68	cps
Erbium	164-1	283629	284650	285837	284705	0.39	cps
Gadolinium	160-1	298523	297984	297336	297948	0.20	cps
Gadolinium	160-2	154347	155061	153409	154272	0.54	cps
Holmium	165-1	32063347	31791698	32194218	32016421	0.64	cps
Holmium	165-2	14787931	14748917	14777990	14771613	0.14	cps
Indium	115-1	20768849	20853180	21119359	20913796	0.87	cps
Indium	115-2	3592649	3577614	3559169	3576477	0.47	cps
Iron	56-2	313089685	311780963	309434218	311434955	0.59	cps
Iron	57-2	7686855	7660024	7661894	7669591	0.20	cps
Krypton	83-1	763	740	607	703	12.02	cps
Lead	206-1	98357838	97686277	99202172	98415429	0.77	cps
Lead	207-1	75643896	75897452	76505098	76015482	0.58	cps
Lead	208-1	361814366	364240300	365844157	363966274	0.56	cps
Lithium	6-1	3888147	3881359	3905488	3891665	0.32	cps
Magnesium	24-2	5569333	5565873	5572152	5569119	0.06	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-10	Instrumnet Name :	P7
Client Sample ID :	MH11W7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:47:20	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6245515	6232331	6203213	6227019	0.35	cps
Molybdenum	94-1	65267	66832	67251	66450	1.57	cps
Molybdenum	95-1	56630	55057	55634	55774	1.43	cps
Molybdenum	96-1	66322	66932	65846	66366	0.82	cps
Molybdenum	97-1	34978	34844	34493	34771	0.72	cps
Molybdenum	98-1	89187	90101	91224	90171	1.13	cps
Neodymium	150-1	487094	486230	491468	488264	0.58	cps
Neodymium	150-2	170644	173744	168912	171100	1.43	cps
Nickel	60-2	247952	248185	247558	247898	0.13	cps
Phosphorus	31-2	78683	77543	77711	77979	0.79	cps
Potassium	39-2	2826693	2827611	2826383	2826896	0.02	cps
Rhodium	103-1	18255669	18030476	18131361	18139169	0.62	cps
Rhodium	103-2	8973267	8968683	8879759	8940570	0.59	cps
Scandium	45-1	10496164	10581081	10591716	10556321	0.50	cps
Scandium	45-2	457390	455794	456890	456691	0.18	cps
Selenium	77-2	633	753	597	661	12.40	cps
Selenium	78-2	646	587	606	613	4.95	cps
Selenium	82-1	1542	1498	1664	1568	5.47	cps
Silicon	28-1	17744610	17759279	17766623	17756838	0.06	cps
Silver	109-1	130456	128192	133048	130565	1.86	cps
Silver	107-1	133154	137209	136183	135515	1.56	cps
Sodium	23-2	983760	980189	985277	983075	0.27	cps
Strontium	86-1	4035844	4055125	4051791	4047587	0.25	cps
Strontium	88-1	35925696	36007341	36336302	36089780	0.60	cps
Sulfur	34-1	803861	813044	806439	807781	0.59	cps
Terbium	159-1	31776069	32201748	32373322	32117046	0.96	cps
Terbium	159-2	14189500	14268871	14327334	14261902	0.49	cps
Thallium	203-1	24348	24156	24507	24337	0.72	cps
Thallium	205-1	57266	56279	57935	57160	1.46	cps
Thorium	232-1	381480	382143	387972	383865	0.93	cps
Tin	118-1	1975682	1960215	1965613	1967170	0.40	cps
Titanium	47-1	864381	875496	861198	867025	0.87	cps
Uranium	238-1	576540	571556	581096	576397	0.83	cps
Vanadium	51-2	467484	467052	461839	465458	0.67	cps
Yttrium	89-1	25483645	25410951	25788828	25561141	0.78	cps
Yttrium	89-2	3289992	3288762	3268644	3282466	0.37	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-10	Instrumnet Name :	P7
Client Sample ID :	MH11W7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:47:20	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2440070	2425234	2420683	2428662	0.42	cps
Zirconium	90-1	93764	92675	94492	93644	0.98	cps
Zirconium	91-1	21000	21175	21584	21253	1.41	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-11	Instrumnet Name :	P7
Client Sample ID :	MH11W8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:51:02	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3424133	3380582	3366791	3390502	0.88	cps
Antimony	121-1	26860	26868	26451	26726	0.89	cps
Arsenic	75-1	102539	103767	105456	103921	1.41	cps
Barium	135-1	3308554	3323587	3308059	3313400	0.27	cps
Barium	137-1	5806930	5887681	5801201	5831937	0.83	cps
Beryllium	9-1	4974	4854	5051	4960	2.00	cps
Bismuth	209-1	20658267	20529090	20329100	20505486	0.81	cps
Bismuth	209-2	10489216	10431231	10436836	10452428	0.31	cps
Boron	11-1	32035	31559	30799	31464	1.98	cps
Boron	10-1	6335	6243	6685	6421	3.63	cps
Cadmium	106-1	14533	13974	14625	14377	2.45	cps
Cadmium	108-1	1208	1250	1483	1314	11.28	cps
Cadmium	111-1	26304	25784	26793	26294	1.92	cps
Calcium	43-1	12698402	12826767	12839408	12788193	0.61	cps
Calcium	44-1	208101280	209675726	209527230	209101412	0.42	cps
Chromium	52-2	168143	167951	169327	168473	0.44	cps
Cobalt	59-2	184629	185932	183657	184739	0.62	cps
Copper	63-2	464850	463214	460263	462776	0.50	cps
Dysprosium	156-1	277101	277401	275664	276722	0.34	cps
Dysprosium	156-2	122028	121791	119746	121189	1.04	cps
Erbium	164-2	96329	97303	96225	96619	0.62	cps
Erbium	164-1	223920	222146	220209	222092	0.84	cps
Gadolinium	160-1	232807	236170	231700	233559	1.00	cps
Gadolinium	160-2	121768	120375	120079	120741	0.75	cps
Holmium	165-1	32078828	32015400	31865573	31986600	0.34	cps
Holmium	165-2	14533032	14506261	14436987	14492093	0.34	cps
Indium	115-1	20951770	20956407	20534167	20814115	1.16	cps
Indium	115-2	3478583	3485862	3492466	3485637	0.20	cps
Iron	56-2	215182155	214105888	214338988	214542344	0.26	cps
Iron	57-2	5349244	5338122	5315860	5334409	0.32	cps
Krypton	83-1	643	683	637	654	3.86	cps
Lead	206-1	2528560	2616337	2575778	2573558	1.71	cps
Lead	207-1	2065585	2074488	2082685	2074253	0.41	cps
Lead	208-1	9776000	9855378	9819966	9817115	0.41	cps
Lithium	6-1	3858992	3885709	3856226	3866976	0.42	cps
Magnesium	24-2	5507299	5492926	5436591	5478939	0.68	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-11	Instrumnet Name :	P7
Client Sample ID :	MH11W8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:51:02	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2490764	2472658	2475078	2479500	0.40	cps
Molybdenum	94-1	45808	46619	47496	46641	1.81	cps
Molybdenum	95-1	40818	41094	41454	41122	0.78	cps
Molybdenum	96-1	48517	48768	49304	48863	0.82	cps
Molybdenum	97-1	26083	26216	26342	26214	0.49	cps
Molybdenum	98-1	67939	68130	67109	67726	0.80	cps
Neodymium	150-1	380047	389372	382710	384043	1.25	cps
Neodymium	150-2	133878	134434	134019	134110	0.22	cps
Nickel	60-2	600738	604416	600023	601726	0.39	cps
Phosphorus	31-2	23044	22184	22910	22712	2.04	cps
Potassium	39-2	1323319	1321000	1331449	1325256	0.41	cps
Rhodium	103-1	17925324	17888662	17884224	17899404	0.13	cps
Rhodium	103-2	8731699	8750758	8677833	8720097	0.43	cps
Scandium	45-1	10473598	10462855	10345335	10427263	0.68	cps
Scandium	45-2	447133	446316	449161	447537	0.33	cps
Selenium	77-2	473	390	420	428	9.87	cps
Selenium	78-2	343	402	431	392	11.55	cps
Selenium	82-1	649	614	645	636	3.00	cps
Silicon	28-1	12361456	12521599	12554553	12479203	0.83	cps
Silver	109-1	11972	12965	12164	12367	4.26	cps
Silver	107-1	12890	12456	13207	12851	2.93	cps
Sodium	23-2	469990	465850	466075	467305	0.50	cps
Strontium	86-1	3246250	3269212	3278278	3264580	0.51	cps
Strontium	88-1	28994901	29283307	29256281	29178163	0.55	cps
Sulfur	34-1	670473	665591	677163	671076	0.87	cps
Terbium	159-1	32067318	31928245	31883345	31959636	0.30	cps
Terbium	159-2	13984940	13877019	13974058	13945339	0.43	cps
Thallium	203-1	17487	17404	17804	17565	1.20	cps
Thallium	205-1	41783	41716	42193	41898	0.62	cps
Thorium	232-1	600589	595446	596900	597645	0.44	cps
Tin	118-1	68685	69012	69338	69012	0.47	cps
Titanium	47-1	551638	555324	554949	553970	0.37	cps
Uranium	238-1	447028	447408	445143	446526	0.27	cps
Vanadium	51-2	440039	440010	439898	439982	0.02	cps
Yttrium	89-1	24597080	24437413	24412792	24482428	0.41	cps
Yttrium	89-2	3077858	3091451	3098409	3089239	0.34	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-11	Instrumnet Name :	P7
Client Sample ID :	MH11W8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:51:02	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	260537	259496	256461	258831	0.82	cps
Zirconium	90-1	60478	59558	60638	60225	0.97	cps
Zirconium	91-1	13123	13699	13824	13549	2.76	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-12	Instrumnet Name :	P7
Client Sample ID :	MH11X0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:54:43	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2452331	2461381	2425674	2446462	0.76	cps
Antimony	121-1	39874	39690	40627	40064	1.24	cps
Arsenic	75-1	115388	116611	116392	116130	0.56	cps
Barium	135-1	2246835	2232523	2244398	2241252	0.34	cps
Barium	137-1	3974522	3942494	3948634	3955217	0.43	cps
Beryllium	9-1	4151	4121	4157	4143	0.47	cps
Bismuth	209-1	21618964	21233240	21639888	21497364	1.07	cps
Bismuth	209-2	10997651	10998863	11035165	11010560	0.19	cps
Boron	11-1	48378	47568	49523	48490	2.03	cps
Boron	10-1	10562	9754	9945	10087	4.19	cps
Cadmium	106-1	14074	14458	14299	14277	1.35	cps
Cadmium	108-1	1846	1738	1800	1795	3.03	cps
Cadmium	111-1	33082	33810	33977	33623	1.42	cps
Calcium	43-1	2863073	2817484	2824262	2834940	0.87	cps
Calcium	44-1	47285808	46994968	47093829	47124868	0.31	cps
Chromium	52-2	155355	153977	154220	154518	0.48	cps
Cobalt	59-2	154672	155370	153745	154596	0.53	cps
Copper	63-2	773672	774584	775128	774461	0.09	cps
Dysprosium	156-1	249703	250127	248471	249434	0.34	cps
Dysprosium	156-2	110537	109525	110305	110122	0.48	cps
Erbium	164-2	87712	86944	86558	87071	0.67	cps
Erbium	164-1	199100	196158	194240	196499	1.25	cps
Gadolinium	160-1	216098	213001	213829	214309	0.75	cps
Gadolinium	160-2	110803	111189	110433	110809	0.34	cps
Holmium	165-1	32675658	32498429	32280728	32484938	0.61	cps
Holmium	165-2	14828053	14811494	14721258	14786935	0.39	cps
Indium	115-1	21437620	21162306	21424034	21341320	0.73	cps
Indium	115-2	3579281	3576177	3585048	3580168	0.13	cps
Iron	56-2	202311732	201996499	200454349	201587527	0.49	cps
Iron	57-2	4951426	4963723	4970203	4961784	0.19	cps
Krypton	83-1	547	530	533	537	1.64	cps
Lead	206-1	6918039	6915334	7021554	6951642	0.87	cps
Lead	207-1	5557089	5493176	5574236	5541500	0.77	cps
Lead	208-1	26211253	25983985	26339629	26178289	0.69	cps
Lithium	6-1	3958938	3919029	3966386	3948118	0.64	cps
Magnesium	24-2	5176923	5238963	5173262	5196383	0.71	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-12	Instrumnet Name :	P7
Client Sample ID :	MH11X0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:54:43	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2794050	2777083	2776835	2782656	0.35	cps
Molybdenum	94-1	45741	43166	45189	44699	3.03	cps
Molybdenum	95-1	49880	48735	49211	49275	1.17	cps
Molybdenum	96-1	56045	54673	54329	55016	1.65	cps
Molybdenum	97-1	30408	30367	30742	30506	0.67	cps
Molybdenum	98-1	78492	78265	76648	77802	1.29	cps
Neodymium	150-1	361403	357588	359308	359433	0.53	cps
Neodymium	150-2	124377	124105	123853	124111	0.21	cps
Nickel	60-2	154723	155804	154971	155166	0.37	cps
Phosphorus	31-2	19497	19455	19247	19399	0.69	cps
Potassium	39-2	1311930	1321706	1322628	1318754	0.45	cps
Rhodium	103-1	18426645	18272619	18438979	18379414	0.50	cps
Rhodium	103-2	9102180	9088722	9073166	9088023	0.16	cps
Scandium	45-1	10406125	10354591	10449435	10403384	0.46	cps
Scandium	45-2	446746	448841	446183	447257	0.31	cps
Selenium	77-2	427	437	510	458	9.94	cps
Selenium	78-2	446	456	472	458	2.87	cps
Selenium	82-1	1316	1344	1385	1349	2.57	cps
Silicon	28-1	11886724	11878878	11839136	11868246	0.21	cps
Silver	109-1	19222	17812	19081	18705	4.15	cps
Silver	107-1	18788	19030	19565	19128	2.08	cps
Sodium	23-2	365625	370408	365022	367018	0.80	cps
Strontium	86-1	1901448	1894139	1903589	1899725	0.26	cps
Strontium	88-1	16864636	16860357	17125198	16950064	0.89	cps
Sulfur	34-1	641250	651657	644543	645817	0.82	cps
Terbium	159-1	32688618	32460287	32632133	32593679	0.36	cps
Terbium	159-2	14368722	14424278	14399891	14397630	0.19	cps
Thallium	203-1	18347	18514	18313	18391	0.58	cps
Thallium	205-1	42979	42352	42878	42736	0.79	cps
Thorium	232-1	216076	216501	218721	217099	0.65	cps
Tin	118-1	122246	118949	121850	121015	1.49	cps
Titanium	47-1	279591	275298	274228	276372	1.03	cps
Uranium	238-1	297834	298851	299877	298854	0.34	cps
Vanadium	51-2	305908	306271	307767	306649	0.32	cps
Yttrium	89-1	24444212	24244091	24703575	24463960	0.94	cps
Yttrium	89-2	3100122	3107916	3083205	3097081	0.41	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-12	Instrumnet Name :	P7
Client Sample ID :	MH11X0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:54:43	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	635885	636709	635918	636171	0.07	cps
Zirconium	90-1	46343	45858	45749	45983	0.69	cps
Zirconium	91-1	11105	10329	10296	10577	4.33	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-13	Instrumnet Name :	P7
Client Sample ID :	MH11X2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:58:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3297693	3295953	3307361	3300336	0.19	cps
Antimony	121-1	59026	60281	60330	59879	1.23	cps
Arsenic	75-1	121141	120681	122562	121461	0.81	cps
Barium	135-1	4166589	4193492	4140655	4166912	0.63	cps
Barium	137-1	7349563	7313171	7384038	7348924	0.48	cps
Beryllium	9-1	4891	4928	4858	4892	0.72	cps
Bismuth	209-1	20812406	20706606	20457523	20658845	0.88	cps
Bismuth	209-2	10777086	10703722	10767455	10749421	0.37	cps
Boron	11-1	72181	73739	73957	73292	1.32	cps
Boron	10-1	14841	14483	15492	14939	3.43	cps
Cadmium	106-1	15551	14909	14925	15128	2.42	cps
Cadmium	108-1	2504	2342	2496	2447	3.74	cps
Cadmium	111-1	41073	40771	41171	41005	0.51	cps
Calcium	43-1	8018094	8037111	8071093	8042099	0.33	cps
Calcium	44-1	131252065	131743249	131313190	131436168	0.20	cps
Chromium	52-2	219065	214764	218771	217533	1.10	cps
Cobalt	59-2	176046	173191	174372	174536	0.82	cps
Copper	63-2	952888	948410	960310	953869	0.63	cps
Dysprosium	156-1	265254	262051	262373	263226	0.67	cps
Dysprosium	156-2	115302	112622	114178	114034	1.18	cps
Erbium	164-2	90913	90967	90450	90776	0.31	cps
Erbium	164-1	205280	209644	208046	207657	1.06	cps
Gadolinium	160-1	219179	224320	222159	221886	1.16	cps
Gadolinium	160-2	112789	111424	113488	112567	0.93	cps
Holmium	165-1	32016634	31973272	31514598	31834834	0.87	cps
Holmium	165-2	14634252	14591561	14668511	14631441	0.26	cps
Indium	115-1	20889788	20934224	20611467	20811826	0.84	cps
Indium	115-2	3522381	3538758	3523325	3528154	0.26	cps
Iron	56-2	245266578	247221361	247220611	246569517	0.46	cps
Iron	57-2	6073753	6090441	6108049	6090748	0.28	cps
Krypton	83-1	480	650	640	590	16.17	cps
Lead	206-1	15118488	15133679	15038732	15096966	0.34	cps
Lead	207-1	12277934	12304469	12154246	12245550	0.65	cps
Lead	208-1	57594235	57696310	57395117	57561887	0.27	cps
Lithium	6-1	3866239	3879500	3833180	3859640	0.62	cps
Magnesium	24-2	4857170	4799267	4834395	4830277	0.60	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-13	Instrumnet Name :	P7
Client Sample ID :	MH11X2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:58:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6744692	6717787	6773517	6745332	0.41	cps
Molybdenum	94-1	47070	46385	47396	46951	1.10	cps
Molybdenum	95-1	39063	39748	39890	39567	1.12	cps
Molybdenum	96-1	47204	46945	47831	47327	0.96	cps
Molybdenum	97-1	24998	24163	24898	24686	1.85	cps
Molybdenum	98-1	63618	64581	63468	63889	0.95	cps
Neodymium	150-1	373002	372870	372224	372699	0.11	cps
Neodymium	150-2	128242	126698	129460	128133	1.08	cps
Nickel	60-2	521014	522960	521439	521804	0.20	cps
Phosphorus	31-2	27100	27827	28102	27676	1.87	cps
Potassium	39-2	2022532	2019098	2025293	2022308	0.15	cps
Rhodium	103-1	17789872	17848833	17655185	17764630	0.56	cps
Rhodium	103-2	8814334	8843534	8833472	8830447	0.17	cps
Scandium	45-1	10298329	10202893	10117342	10206188	0.89	cps
Scandium	45-2	440708	445795	444086	443530	0.58	cps
Selenium	77-2	493	500	430	474	8.14	cps
Selenium	78-2	385	394	369	383	3.43	cps
Selenium	82-1	830	654	745	743	11.86	cps
Silicon	28-1	24129753	23935042	24214778	24093191	0.60	cps
Silver	109-1	41981	41813	41353	41716	0.78	cps
Silver	107-1	43936	44170	43685	43930	0.55	cps
Sodium	23-2	728649	727447	730557	728884	0.22	cps
Strontium	86-1	2331236	2361453	2376365	2356351	0.98	cps
Strontium	88-1	20766091	20937409	21100750	20934750	0.80	cps
Sulfur	34-1	705018	694763	706673	702152	0.92	cps
Terbium	159-1	31776480	31990873	31489628	31752327	0.79	cps
Terbium	159-2	14163346	14100362	14162606	14142105	0.26	cps
Thallium	203-1	16419	16528	17412	16786	3.24	cps
Thallium	205-1	39435	39109	40730	39758	2.16	cps
Thorium	232-1	429121	433383	432144	431549	0.51	cps
Tin	118-1	217596	218925	220079	218867	0.57	cps
Titanium	47-1	769919	779638	779978	776512	0.74	cps
Uranium	238-1	388105	389494	391081	389560	0.38	cps
Vanadium	51-2	395076	395117	393882	394692	0.18	cps
Yttrium	89-1	24242603	24257361	24029147	24176370	0.53	cps
Yttrium	89-2	3073730	3123009	3113126	3103288	0.84	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-13	Instrumnet Name :	P7
Client Sample ID :	MH11X2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 13:58:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1293589	1295429	1296275	1295098	0.11	cps
Zirconium	90-1	65609	64865	64715	65063	0.74	cps
Zirconium	91-1	14842	14951	14975	14922	0.48	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-14	Instrumnet Name :	P7
Client Sample ID :	MH11X3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:02:02	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3128965	3123764	3125969	3126233	0.08	cps
Antimony	121-1	40819	41044	40468	40777	0.71	cps
Arsenic	75-1	98124	100415	99117	99218	1.16	cps
Barium	135-1	2398681	2403889	2382592	2395054	0.46	cps
Barium	137-1	4195879	4236606	4205481	4212655	0.51	cps
Beryllium	9-1	4911	4921	5118	4983	2.34	cps
Bismuth	209-1	21277417	21227220	21223865	21242834	0.14	cps
Bismuth	209-2	10976861	10953608	10858365	10929611	0.57	cps
Boron	11-1	32127	32578	32870	32525	1.15	cps
Boron	10-1	7060	6718	6552	6777	3.83	cps
Cadmium	106-1	15067	15100	15484	15217	1.52	cps
Cadmium	108-1	2329	2046	2321	2232	7.22	cps
Cadmium	111-1	40865	40477	40624	40656	0.48	cps
Calcium	43-1	4043941	4077681	4033782	4051801	0.57	cps
Calcium	44-1	66896749	67345439	67135883	67126024	0.33	cps
Chromium	52-2	233655	232822	232161	232879	0.32	cps
Cobalt	59-2	172356	172915	173209	172826	0.25	cps
Copper	63-2	652480	657959	658821	656420	0.52	cps
Dysprosium	156-1	295262	290451	295870	293861	1.01	cps
Dysprosium	156-2	127770	127935	127918	127874	0.07	cps
Erbium	164-2	103555	103814	102772	103380	0.52	cps
Erbium	164-1	233517	236122	238916	236185	1.14	cps
Gadolinium	160-1	251517	250396	249323	250412	0.44	cps
Gadolinium	160-2	129676	127785	126695	128052	1.18	cps
Holmium	165-1	32466660	32562750	32604090	32544500	0.22	cps
Holmium	165-2	14792294	14782076	14817857	14797409	0.12	cps
Indium	115-1	21101782	21270920	21320902	21231201	0.54	cps
Indium	115-2	3544939	3588911	3554709	3562853	0.65	cps
Iron	56-2	216806022	217524699	215210938	216513886	0.55	cps
Iron	57-2	5324511	5314625	5303758	5314298	0.20	cps
Krypton	83-1	727	643	620	663	8.45	cps
Lead	206-1	10860049	11016745	10896106	10924300	0.75	cps
Lead	207-1	8781844	8962270	8900292	8881469	1.03	cps
Lead	208-1	41351557	42206085	41685443	41747695	1.03	cps
Lithium	6-1	3863019	3867192	3846097	3858769	0.29	cps
Magnesium	24-2	5015860	5026298	5075533	5039230	0.63	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-14	Instrumnet Name :	P7
Client Sample ID :	MH11X3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:02:02	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3286256	3257324	3270767	3271449	0.44	cps
Molybdenum	94-1	38461	36222	38235	37639	3.28	cps
Molybdenum	95-1	33925	36498	34493	34972	3.87	cps
Molybdenum	96-1	39823	40467	40818	40369	1.25	cps
Molybdenum	97-1	21751	21225	21166	21381	1.51	cps
Molybdenum	98-1	57065	56655	55216	56312	1.72	cps
Neodymium	150-1	410661	404721	411520	408968	0.91	cps
Neodymium	150-2	139250	139209	139126	139195	0.05	cps
Nickel	60-2	199028	201781	203606	201472	1.14	cps
Phosphorus	31-2	31952	32227	32244	32141	0.51	cps
Potassium	39-2	1509846	1521131	1517059	1516012	0.38	cps
Rhodium	103-1	18436901	18394265	18185952	18339039	0.73	cps
Rhodium	103-2	9000657	9021706	9025512	9015958	0.15	cps
Scandium	45-1	10413853	10411997	10460178	10428676	0.26	cps
Scandium	45-2	449842	451585	449614	450347	0.24	cps
Selenium	77-2	453	477	527	486	7.72	cps
Selenium	78-2	433	450	404	429	5.47	cps
Selenium	82-1	654	768	837	753	12.29	cps
Silicon	28-1	16923605	16662100	16639374	16741693	0.94	cps
Silver	109-1	37334	37818	38136	37763	1.07	cps
Silver	107-1	39021	38938	39105	39022	0.21	cps
Sodium	23-2	350318	354124	354288	352910	0.64	cps
Strontium	86-1	1727600	1710723	1717137	1718487	0.50	cps
Strontium	88-1	15342024	15365593	15459976	15389198	0.41	cps
Sulfur	34-1	613542	613593	618547	615227	0.47	cps
Terbium	159-1	32623208	32376405	32209354	32402989	0.64	cps
Terbium	159-2	14322146	14426774	14316003	14354974	0.43	cps
Thallium	203-1	19006	19023	20033	19354	3.04	cps
Thallium	205-1	44208	46030	46516	45585	2.67	cps
Thorium	232-1	766063	753178	769920	763054	1.15	cps
Tin	118-1	313240	311216	310704	311720	0.43	cps
Titanium	47-1	652655	652346	652748	652583	0.03	cps
Uranium	238-1	403749	399931	402712	402131	0.49	cps
Vanadium	51-2	360978	357949	357556	358828	0.52	cps
Yttrium	89-1	24850521	24817941	24810412	24826292	0.09	cps
Yttrium	89-2	3137345	3136946	3149191	3141161	0.22	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-14	Instrumnet Name :	P7
Client Sample ID :	MH11X3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:02:02	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	617685	625102	622235	621674	0.60	cps
Zirconium	90-1	47104	48492	48935	48177	1.98	cps
Zirconium	91-1	10638	11413	11288	11113	3.75	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-15	Instrumnet Name :	P7
Client Sample ID :	MH11X4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:05:40	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3761641	3790822	3775763	3776075	0.39	cps
Antimony	121-1	103589	103111	102741	103147	0.41	cps
Arsenic	75-1	159909	158667	154173	157583	1.91	cps
Barium	135-1	4582687	4595350	4597408	4591815	0.17	cps
Barium	137-1	8126168	8128855	8039418	8098147	0.63	cps
Beryllium	9-1	8119	7969	8099	8062	1.01	cps
Bismuth	209-1	20892391	21051208	21091993	21011864	0.50	cps
Bismuth	209-2	10886574	10880516	10861512	10876201	0.12	cps
Boron	11-1	83916	88500	85744	86053	2.68	cps
Boron	10-1	17769	18720	17986	18159	2.74	cps
Cadmium	106-1	19648	18722	18271	18880	3.72	cps
Cadmium	108-1	4676	4801	5026	4834	3.67	cps
Cadmium	111-1	78527	79139	77439	78368	1.10	cps
Calcium	43-1	5920458	5946957	5895740	5921052	0.43	cps
Calcium	44-1	97305788	97072106	96583215	96987036	0.38	cps
Chromium	52-2	375824	377519	375319	376220	0.31	cps
Cobalt	59-2	206439	208370	210409	208406	0.95	cps
Copper	63-2	1750658	1749874	1742462	1747665	0.26	cps
Dysprosium	156-1	312993	314374	309140	312169	0.87	cps
Dysprosium	156-2	134628	134285	135146	134686	0.32	cps
Erbium	164-2	108193	108167	107995	108118	0.10	cps
Erbium	164-1	247322	247759	244853	246645	0.64	cps
Gadolinium	160-1	258418	261065	257676	259053	0.69	cps
Gadolinium	160-2	133993	133646	133465	133702	0.20	cps
Holmium	165-1	31822964	32159958	32073974	32018965	0.55	cps
Holmium	165-2	14814662	14715375	14761127	14763721	0.34	cps
Indium	115-1	20998547	21112328	20949662	21020179	0.40	cps
Indium	115-2	3533782	3559071	3531425	3541426	0.43	cps
Iron	56-2	268531867	268795700	265283461	267537010	0.73	cps
Iron	57-2	6573773	6631297	6618765	6607945	0.46	cps
Krypton	83-1	620	617	627	621	0.82	cps
Lead	206-1	27122280	27211027	27173141	27168816	0.16	cps
Lead	207-1	22357344	22147125	22378034	22294167	0.57	cps
Lead	208-1	104376259	103815860	103777465	103989861	0.32	cps
Lithium	6-1	3797166	3828171	3801183	3808840	0.44	cps
Magnesium	24-2	6660741	6682220	6612877	6651946	0.53	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-15	Instrumnet Name :	P7
Client Sample ID :	MH11X4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:05:40	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6740195	6744070	6746782	6743682	0.05	cps
Molybdenum	94-1	50105	48074	50448	49542	2.59	cps
Molybdenum	95-1	58981	60537	59006	59508	1.50	cps
Molybdenum	96-1	65501	67620	66681	66601	1.59	cps
Molybdenum	97-1	37709	38060	37116	37628	1.27	cps
Molybdenum	98-1	96685	96300	95661	96215	0.54	cps
Neodymium	150-1	434927	434395	430862	433395	0.51	cps
Neodymium	150-2	150721	148364	151130	150072	0.99	cps
Nickel	60-2	837229	837892	841219	838780	0.25	cps
Phosphorus	31-2	78691	80090	80064	79615	1.01	cps
Potassium	39-2	2446837	2452694	2442868	2447466	0.20	cps
Rhodium	103-1	18114580	18087761	18084869	18095737	0.09	cps
Rhodium	103-2	8893403	8960269	8951956	8935210	0.41	cps
Scandium	45-1	10278926	10363045	10285117	10309029	0.45	cps
Scandium	45-2	441310	443830	441710	442283	0.31	cps
Selenium	77-2	603	530	567	567	6.47	cps
Selenium	78-2	526	537	504	522	3.25	cps
Selenium	82-1	1547	1433	1481	1487	3.85	cps
Silicon	28-1	13442632	13483751	13321924	13416102	0.63	cps
Silver	109-1	65411	66959	64004	65458	2.26	cps
Silver	107-1	67520	65327	65838	66228	1.73	cps
Sodium	23-2	577271	580054	574097	577141	0.52	cps
Strontium	86-1	2518677	2533971	2503209	2518619	0.61	cps
Strontium	88-1	22329379	22483575	22325516	22379490	0.40	cps
Sulfur	34-1	753966	751732	746496	750731	0.51	cps
Terbium	159-1	32077040	32122251	31971802	32057031	0.24	cps
Terbium	159-2	14224296	14112464	14282733	14206498	0.61	cps
Thallium	203-1	37688	38558	38181	38142	1.14	cps
Thallium	205-1	89980	89577	90072	89877	0.29	cps
Thorium	232-1	206426	208839	206647	207304	0.64	cps
Tin	118-1	766374	775168	769580	770374	0.58	cps
Titanium	47-1	700882	703040	700428	701450	0.20	cps
Uranium	238-1	464789	474147	456731	465222	1.87	cps
Vanadium	51-2	385876	389205	385516	386865	0.53	cps
Yttrium	89-1	24783353	25103164	24758742	24881753	0.77	cps
Yttrium	89-2	3187206	3176003	3173658	3178956	0.23	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-15	Instrumnet Name :	P7
Client Sample ID :	MH11X4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:05:40	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2227859	2246806	2243503	2239389	0.45	cps
Zirconium	90-1	40358	40701	39999	40353	0.87	cps
Zirconium	91-1	9620	10029	9370	9673	3.44	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-16	Instrumnet Name :	P7
Client Sample ID :	MH11X5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:09:18	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3119595	3099486	3124669	3114584	0.43	cps
Antimony	121-1	56314	55937	56205	56152	0.35	cps
Arsenic	75-1	167119	169789	165823	167577	1.21	cps
Barium	135-1	2795994	2817853	2824435	2812761	0.53	cps
Barium	137-1	5016120	4936211	4978530	4976954	0.80	cps
Beryllium	9-1	6291	6125	5898	6105	3.24	cps
Bismuth	209-1	21204237	21330202	21138974	21224471	0.46	cps
Bismuth	209-2	10903903	10845913	10924650	10891489	0.37	cps
Boron	11-1	87595	88602	89549	88582	1.10	cps
Boron	10-1	18520	17786	17836	18048	2.27	cps
Cadmium	106-1	17152	16510	16026	16563	3.41	cps
Cadmium	108-1	3396	3555	3271	3407	4.17	cps
Cadmium	111-1	60910	60425	60017	60450	0.74	cps
Calcium	43-1	4219967	4173475	4180568	4191337	0.60	cps
Calcium	44-1	69257235	68540504	69019116	68938952	0.53	cps
Chromium	52-2	169044	165881	169765	168230	1.23	cps
Cobalt	59-2	177418	175145	176719	176427	0.66	cps
Copper	63-2	828008	829858	825790	827886	0.25	cps
Dysprosium	156-1	269715	268898	269753	269455	0.18	cps
Dysprosium	156-2	117936	118360	118549	118282	0.27	cps
Erbium	164-2	98122	97947	98266	98112	0.16	cps
Erbium	164-1	226556	223222	221284	223687	1.19	cps
Gadolinium	160-1	230808	229121	230172	230034	0.37	cps
Gadolinium	160-2	118378	117337	119206	118307	0.79	cps
Holmium	165-1	32385525	32537163	32310313	32411000	0.36	cps
Holmium	165-2	14821553	14732571	14820160	14791428	0.34	cps
Indium	115-1	21120172	21187909	21045552	21117878	0.34	cps
Indium	115-2	3556632	3560820	3559448	3558967	0.06	cps
Iron	56-2	210919405	208053521	208376499	209116475	0.75	cps
Iron	57-2	5147973	5131266	5111363	5130200	0.36	cps
Krypton	83-1	680	707	640	676	4.97	cps
Lead	206-1	15893863	15775540	15940402	15869935	0.54	cps
Lead	207-1	13100500	13032410	13148824	13093911	0.45	cps
Lead	208-1	61222159	60793600	61149526	61055095	0.38	cps
Lithium	6-1	3807279	3817928	3802756	3809321	0.20	cps
Magnesium	24-2	4126156	4076823	4124372	4109117	0.68	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-16	Instrumnet Name :	P7
Client Sample ID :	MH11X5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:09:18	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3346187	3270707	3292683	3303192	1.18	cps
Molybdenum	94-1	41829	42005	42865	42233	1.31	cps
Molybdenum	95-1	37032	36732	37250	37005	0.70	cps
Molybdenum	96-1	43994	44562	44178	44245	0.66	cps
Molybdenum	97-1	24146	23628	23779	23851	1.12	cps
Molybdenum	98-1	60814	60036	62036	60962	1.65	cps
Neodymium	150-1	368569	371379	372535	370827	0.55	cps
Neodymium	150-2	129063	127438	126944	127815	0.87	cps
Nickel	60-2	162810	160281	161161	161417	0.80	cps
Phosphorus	31-2	38660	35969	36755	37128	3.73	cps
Potassium	39-2	1979677	1969315	1973654	1974215	0.26	cps
Rhodium	103-1	18118773	18227520	18253174	18199822	0.39	cps
Rhodium	103-2	8993077	8981940	9022368	8999128	0.23	cps
Scandium	45-1	10277375	10262694	10314741	10284937	0.26	cps
Scandium	45-2	444642	441905	442134	442894	0.34	cps
Selenium	77-2	470	453	387	437	10.10	cps
Selenium	78-2	356	370	389	372	4.50	cps
Selenium	82-1	752	735	851	780	8.05	cps
Silicon	28-1	13674436	13513884	13460490	13549603	0.82	cps
Silver	109-1	57794	58890	59827	58837	1.73	cps
Silver	107-1	61007	61334	61442	61261	0.37	cps
Sodium	23-2	672113	673943	672130	672729	0.16	cps
Strontium	86-1	2207074	2191864	2194565	2197834	0.37	cps
Strontium	88-1	19569384	19471655	19682196	19574412	0.54	cps
Sulfur	34-1	650956	654692	653401	653016	0.29	cps
Terbium	159-1	32212889	32264143	32356172	32277735	0.22	cps
Terbium	159-2	14291561	14238781	14117365	14215903	0.63	cps
Thallium	203-1	20742	21051	21368	21054	1.49	cps
Thallium	205-1	48891	48674	49694	49086	1.09	cps
Thorium	232-1	483385	482034	484423	483281	0.25	cps
Tin	118-1	389021	388948	389992	389321	0.15	cps
Titanium	47-1	732194	731440	737560	733731	0.45	cps
Uranium	238-1	405776	409067	405647	406830	0.48	cps
Vanadium	51-2	356646	355488	354105	355413	0.36	cps
Yttrium	89-1	24715668	24488400	24687824	24630630	0.50	cps
Yttrium	89-2	3119028	3149282	3144742	3137684	0.52	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-16	Instrumnet Name :	P7
Client Sample ID :	MH11X5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:09:18	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	900275	893479	898157	897304	0.39	cps
Zirconium	90-1	57843	56428	56438	56903	1.43	cps
Zirconium	91-1	12231	12681	12981	12631	2.99	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-17	Instrumnet Name :	P7
Client Sample ID :	MH11X6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:12:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4112679	4115050	4113621	4113783	0.03	cps
Antimony	121-1	55293	54323	53302	54306	1.83	cps
Arsenic	75-1	380544	382905	378616	380688	0.56	cps
Barium	135-1	3693434	3668253	3667588	3676425	0.40	cps
Barium	137-1	6486464	6490619	6501028	6492704	0.12	cps
Beryllium	9-1	6245	6308	6251	6268	0.56	cps
Bismuth	209-1	20890118	20802284	20147879	20613427	1.97	cps
Bismuth	209-2	10627066	10724191	10340801	10564019	1.89	cps
Boron	11-1	40413	39018	39001	39478	2.05	cps
Boron	10-1	8411	8336	8019	8255	2.52	cps
Cadmium	106-1	16994	16010	15701	16235	4.16	cps
Cadmium	108-1	2759	2909	2600	2756	5.60	cps
Cadmium	111-1	48359	47573	47606	47846	0.93	cps
Calcium	43-1	8059553	8018769	7963214	8013845	0.60	cps
Calcium	44-1	130733411	130971282	129716249	130473647	0.51	cps
Chromium	52-2	212284	212924	211595	212268	0.31	cps
Cobalt	59-2	237803	239765	240241	239270	0.54	cps
Copper	63-2	1056689	1061589	1057797	1058691	0.24	cps
Dysprosium	156-1	385036	383486	383808	384110	0.21	cps
Dysprosium	156-2	167077	168231	168288	167865	0.41	cps
Erbium	164-2	135651	137281	136644	136525	0.60	cps
Erbium	164-1	311868	313587	309643	311700	0.63	cps
Gadolinium	160-1	328951	329529	325432	327971	0.68	cps
Gadolinium	160-2	167947	167845	166979	167590	0.32	cps
Holmium	165-1	32561231	32304199	31340636	32068689	2.01	cps
Holmium	165-2	14682001	14766130	14255751	14567960	1.88	cps
Indium	115-1	20993867	21052738	20415385	20820663	1.69	cps
Indium	115-2	3478480	3514405	3369615	3454167	2.18	cps
Iron	56-2	298738862	297742229	298872518	298451203	0.21	cps
Iron	57-2	7369627	7367498	7353115	7363414	0.12	cps
Krypton	83-1	717	767	723	736	3.69	cps
Lead	206-1	8913446	9032696	8873986	8940043	0.92	cps
Lead	207-1	7272696	7378140	7302867	7317901	0.74	cps
Lead	208-1	34127014	34462315	34317756	34302361	0.49	cps
Lithium	6-1	3862459	3833876	3715631	3803989	2.05	cps
Magnesium	24-2	6868464	6871273	6901547	6880428	0.27	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-17	Instrumnet Name :	P7
Client Sample ID :	MH11X6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:12:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5215650	5197716	5255840	5223069	0.57	cps
Molybdenum	94-1	68171	70198	69553	69308	1.49	cps
Molybdenum	95-1	58462	57241	57224	57643	1.23	cps
Molybdenum	96-1	68749	69419	69411	69193	0.56	cps
Molybdenum	97-1	36540	35821	36657	36339	1.24	cps
Molybdenum	98-1	94328	94479	95595	94800	0.73	cps
Neodymium	150-1	534228	531766	526175	530723	0.78	cps
Neodymium	150-2	182010	183918	185424	183784	0.93	cps
Nickel	60-2	1050791	1053498	1047035	1050441	0.31	cps
Phosphorus	31-2	31509	31234	32294	31679	1.74	cps
Potassium	39-2	2247874	2284244	2282095	2271404	0.90	cps
Rhodium	103-1	18005836	18079066	17500928	17861943	1.76	cps
Rhodium	103-2	8819585	8828507	8486187	8711426	2.24	cps
Scandium	45-1	10454275	10453210	10110942	10339476	1.91	cps
Scandium	45-2	443534	450403	431312	441750	2.19	cps
Selenium	77-2	610	600	637	616	3.08	cps
Selenium	78-2	570	574	559	568	1.36	cps
Selenium	82-1	1008	900	963	957	5.67	cps
Silicon	28-1	15520428	15835425	15737039	15697631	1.03	cps
Silver	109-1	26442	26367	27094	26634	1.50	cps
Silver	107-1	27878	27561	28204	27881	1.15	cps
Sodium	23-2	496203	496672	497250	496708	0.11	cps
Strontium	86-1	3173922	3190851	3183483	3182752	0.27	cps
Strontium	88-1	28296524	28321442	28542754	28386907	0.48	cps
Sulfur	34-1	610104	613520	620730	614785	0.88	cps
Terbium	159-1	32268705	32451718	31455355	32058593	1.65	cps
Terbium	159-2	14189691	14211979	13721076	14040916	1.97	cps
Thallium	203-1	25367	25968	25008	25447	1.91	cps
Thallium	205-1	61108	60162	59207	60159	1.58	cps
Thorium	232-1	1622466	1624105	1616498	1621023	0.25	cps
Tin	118-1	405582	407701	405857	406380	0.28	cps
Titanium	47-1	931750	943442	941525	938906	0.67	cps
Uranium	238-1	615299	621313	619674	618762	0.50	cps
Vanadium	51-2	495163	495057	494687	494969	0.05	cps
Yttrium	89-1	25528115	25402050	25054964	25328376	0.97	cps
Yttrium	89-2	3201827	3199945	3134902	3178892	1.20	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-17	Instrumnet Name :	P7
Client Sample ID :	MH11X6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:12:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	818497	817678	819889	818688	0.14	cps
Zirconium	90-1	100367	96089	98799	98419	2.20	cps
Zirconium	91-1	22627	22376	23145	22716	1.72	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:17:01	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7858877	7849613	7886185	7864892	0.24	cps
Antimony	121-1	8817151	8769517	8897183	8827950	0.73	cps
Arsenic	75-1	1695123	1713177	1724727	1711009	0.87	cps
Barium	135-1	10608469	10499608	10643106	10583728	0.71	cps
Barium	137-1	18514489	18512315	18555512	18527439	0.13	cps
Beryllium	9-1	1153191	1161993	1164547	1159911	0.51	cps
Bismuth	209-1	18619237	18708567	18673709	18667171	0.24	cps
Bismuth	209-2	9884072	9802607	9787952	9824877	0.53	cps
Boron	11-1	954313	980709	991454	975492	1.96	cps
Boron	10-1	196427	202035	203318	200593	1.83	cps
Cadmium	106-1	311832	309471	307128	309477	0.76	cps
Cadmium	108-1	205007	209812	207825	207548	1.16	cps
Cadmium	111-1	2675595	2678219	2702819	2685544	0.56	cps
Calcium	43-1	10386804	10391379	10547762	10441981	0.88	cps
Calcium	44-1	169769570	169773391	170958237	170167066	0.40	cps
Chromium	52-2	2431698	2443548	2416108	2430451	0.57	cps
Cobalt	59-2	4022301	4078811	4087043	4062718	0.87	cps
Copper	63-2	6865067	6840007	6845508	6850194	0.19	cps
Dysprosium	156-1	317	233	292	281	15.24	cps
Dysprosium	156-2	220	203	210	211	3.97	cps
Erbium	164-2	153	150	150	151	1.28	cps
Erbium	164-1	183	217	217	206	9.36	cps
Gadolinium	160-1	358	375	217	317	27.47	cps
Gadolinium	160-2	483	427	500	470	8.18	cps
Holmium	165-1	30761160	31120375	30944419	30941985	0.58	cps
Holmium	165-2	14585070	14440936	14398332	14474779	0.68	cps
Indium	115-1	19357674	19648867	19639907	19548816	0.85	cps
Indium	115-2	3400848	3424423	3421012	3415428	0.37	cps
Iron	56-2	530472456	529403945	528140178	529338860	0.22	cps
Iron	57-2	12957793	13204752	13117330	13093292	0.96	cps
Krypton	83-1	380	433	430	414	7.21	cps
Lead	206-1	8956868	8902301	8971211	8943460	0.41	cps
Lead	207-1	7608256	7655783	7665452	7643164	0.40	cps
Lead	208-1	34980736	34950645	35110147	35013842	0.24	cps
Lithium	6-1	3480083	3503173	3501937	3495064	0.37	cps
Magnesium	24-2	86653185	86051985	86755889	86487020	0.44	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:17:01	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2786746	2799321	2775422	2787163	0.43	cps
Molybdenum	94-1	17361694	17379487	17486659	17409280	0.39	cps
Molybdenum	95-1	21796388	21910182	22164618	21957063	0.86	cps
Molybdenum	96-1	24191842	24297634	24593481	24360986	0.85	cps
Molybdenum	97-1	13698368	13855876	13959684	13837976	0.95	cps
Molybdenum	98-1	35515379	35857261	35893366	35755336	0.58	cps
Neodymium	150-1	907	947	940	931	2.30	cps
Neodymium	150-2	143	140	137	140	2.38	cps
Nickel	60-2	1061213	1074681	1064824	1066906	0.65	cps
Phosphorus	31-2	68860	70969	69530	69786	1.54	cps
Potassium	39-2	36011492	36050570	35992615	36018226	0.08	cps
Rhodium	103-1	16607631	16734306	16777742	16706560	0.53	cps
Rhodium	103-2	8409310	8377583	8406630	8397841	0.21	cps
Scandium	45-1	9911234	10042388	10102512	10018712	0.98	cps
Scandium	45-2	454193	453594	452884	453557	0.14	cps
Selenium	77-2	6672	6195	6752	6539	4.60	cps
Selenium	78-2	22907	22762	22553	22741	0.78	cps
Selenium	82-1	161238	161236	162819	161764	0.56	cps
Silicon	28-1	4832880	4999840	5147943	4993554	3.16	cps
Silver	109-1	11673653	11835569	11841487	11783570	0.81	cps
Silver	107-1	12176699	12213642	12244160	12211501	0.28	cps
Sodium	23-2	162835124	163898900	163636449	163456824	0.34	cps
Strontium	86-1	2516752	2515757	2533267	2521925	0.39	cps
Strontium	88-1	22425733	22374049	22469878	22423220	0.21	cps
Sulfur	34-1	1304904	1315890	1322301	1314365	0.67	cps
Terbium	159-1	30584370	30893925	31091750	30856682	0.83	cps
Terbium	159-2	13939149	13916604	13947540	13934431	0.11	cps
Thallium	203-1	10986236	11012842	10964681	10987920	0.22	cps
Thallium	205-1	26276235	26265629	26370307	26304057	0.22	cps
Thorium	232-1	38272199	38309054	38045411	38208888	0.37	cps
Tin	118-1	7612998	7552524	7650627	7605383	0.65	cps
Titanium	47-1	4857123	4861730	4888302	4869052	0.35	cps
Uranium	238-1	37495747	37449852	37138229	37361276	0.52	cps
Vanadium	51-2	1842922	1837417	1825687	1835342	0.48	cps
Yttrium	89-1	21509001	21535178	21688571	21577583	0.45	cps
Yttrium	89-2	2855372	2842144	2863279	2853598	0.37	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:17:01	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	951972	950946	949852	950924	0.11	cps
Zirconium	90-1	13480821	13544450	13711756	13579009	0.88	cps
Zirconium	91-1	2986771	2995653	3033328	3005251	0.82	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:20:43	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	100	183	133	33.07	cps
Antimony	121-1	5518	6260	6819	6199	10.53	cps
Arsenic	75-1	-7	-251	318	20	1424.08	cps
Barium	135-1	150	225	400	258	49.66	cps
Barium	137-1	308	425	858	531	54.62	cps
Beryllium	9-1	233	187	233	218	12.37	cps
Bismuth	209-1	21682772	21855298	21684706	21740925	0.46	cps
Bismuth	209-2	11444694	11456547	11530116	11477119	0.40	cps
Boron	11-1	40096	39603	35651	38450	6.34	cps
Boron	10-1	8903	8336	7777	8339	6.75	cps
Cadmium	106-1	10671	10404	11188	10754	3.71	cps
Cadmium	108-1	42	25	29	32	27.15	cps
Cadmium	111-1	7711	7499	8099	7770	3.92	cps
Calcium	43-1	367	292	650	436	43.34	cps
Calcium	44-1	20390	19973	24882	21749	12.51	cps
Chromium	52-2	1097	1030	960	1029	6.64	cps
Cobalt	59-2	93	130	103	109	17.40	cps
Copper	63-2	2914	2894	2834	2880	1.45	cps
Dysprosium	156-1	75	75	67	72	6.66	cps
Dysprosium	156-2	57	57	57	57	0.00	cps
Erbium	164-2	117	127	133	126	6.68	cps
Erbium	164-1	175	108	225	169	34.54	cps
Gadolinium	160-1	275	225	258	253	10.07	cps
Gadolinium	160-2	377	413	440	410	7.76	cps
Holmium	165-1	32256336	32397559	32171022	32274972	0.35	cps
Holmium	165-2	15123161	14991664	15012676	15042500	0.47	cps
Indium	115-1	22088867	22092554	21858341	22013254	0.61	cps
Indium	115-2	3766156	3735822	3759850	3753942	0.43	cps
Iron	56-2	12305	11672	12061	12013	2.66	cps
Iron	57-2	433	350	356	380	12.27	cps
Krypton	83-1	410	470	377	419	11.29	cps
Lead	206-1	8614	8514	8370	8499	1.45	cps
Lead	207-1	7753	7541	7558	7617	1.54	cps
Lead	208-1	32488	32494	31988	32323	0.90	cps
Lithium	6-1	3926017	3953908	3947400	3942442	0.37	cps
Magnesium	24-2	1408	1475	1442	1442	2.31	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:20:43	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123	83	77	94	26.73	cps
Molybdenum	94-1	5385	4934	5301	5207	4.60	cps
Molybdenum	95-1	7878	7002	7419	7433	5.89	cps
Molybdenum	96-1	8303	7527	7786	7872	5.02	cps
Molybdenum	97-1	5051	4201	4651	4634	9.18	cps
Molybdenum	98-1	12506	11388	11839	11911	4.72	cps
Neodymium	150-1	27	40	13	27	50.01	cps
Neodymium	150-2	27	57	20	34	56.70	cps
Nickel	60-2	187	150	163	167	11.14	cps
Phosphorus	31-2	192	158	192	181	10.66	cps
Potassium	39-2	26667	25005	25832	25834	3.22	cps
Rhodium	103-1	19534053	19537780	19356062	19475965	0.53	cps
Rhodium	103-2	9720570	9590092	9641765	9650809	0.68	cps
Scandium	45-1	10691959	10758827	10682374	10711053	0.39	cps
Scandium	45-2	467191	461366	469306	465955	0.88	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	43	39	44	42	6.74	cps
Selenium	82-1	74	32	105	70	51.56	cps
Silicon	28-1	150365	159551	181722	163879	9.84	cps
Silver	109-1	1534	1208	1392	1378	11.83	cps
Silver	107-1	1592	1575	1642	1603	2.16	cps
Sodium	23-2	50252	50201	48555	49669	1.94	cps
Strontium	86-1	642	758	758	720	9.36	cps
Strontium	88-1	725	550	1367	881	48.83	cps
Sulfur	34-1	582556	580898	577274	580243	0.47	cps
Terbium	159-1	32358345	32548323	32523187	32476618	0.32	cps
Terbium	159-2	14682235	14534999	14519793	14579009	0.62	cps
Thallium	203-1	6018	5460	5310	5596	6.67	cps
Thallium	205-1	12940	11214	11514	11889	7.76	cps
Thorium	232-1	8903	8965	9104	8990	1.14	cps
Tin	118-1	4184	4142	4351	4226	2.61	cps
Titanium	47-1	267	417	425	369	24.12	cps
Uranium	238-1	6702	5385	6911	6332	13.07	cps
Vanadium	51-2	33	17	23	24	34.31	cps
Yttrium	89-1	23134814	23303638	22969051	23135834	0.72	cps
Yttrium	89-2	2991312	2953014	2971859	2972062	0.64	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:20:43	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	507	407	450	454	11.03	cps
Zirconium	90-1	2492	2184	2967	2548	15.49	cps
Zirconium	91-1	500	608	617	575	11.32	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-18	Instrumnet Name :	P7
Client Sample ID :	MH11X7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:24:19	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4047440	4057538	4065047	4056675	0.22	cps
Antimony	121-1	95509	97161	98143	96937	1.37	cps
Arsenic	75-1	115797	115425	116076	115766	0.28	cps
Barium	135-1	6099976	6126286	6104892	6110385	0.23	cps
Barium	137-1	10780533	10812012	10726948	10773164	0.40	cps
Beryllium	9-1	9940	9977	10274	10063	1.82	cps
Bismuth	209-1	21473513	21269747	21424688	21389316	0.50	cps
Bismuth	209-2	10997016	10873594	11025903	10965504	0.74	cps
Boron	11-1	299226	308120	310875	306074	1.99	cps
Boron	10-1	62739	63467	65451	63886	2.20	cps
Cadmium	106-1	18496	18129	17904	18176	1.65	cps
Cadmium	108-1	4447	4551	4438	4479	1.40	cps
Cadmium	111-1	69849	68942	69934	69575	0.79	cps
Calcium	43-1	7992826	7980503	7969731	7981020	0.14	cps
Calcium	44-1	130449611	130219215	130681765	130450197	0.18	cps
Chromium	52-2	390868	388955	387791	389205	0.40	cps
Cobalt	59-2	223038	222024	221249	222104	0.40	cps
Copper	63-2	1830810	1831230	1828470	1830170	0.08	cps
Dysprosium	156-1	288614	292744	289625	290328	0.74	cps
Dysprosium	156-2	127888	127172	127693	127584	0.29	cps
Erbium	164-2	104700	105603	104885	105063	0.45	cps
Erbium	164-1	237974	238644	237155	237924	0.31	cps
Gadolinium	160-1	242000	245316	246395	244570	0.94	cps
Gadolinium	160-2	125945	125978	125393	125772	0.26	cps
Holmium	165-1	33206335	33076800	32857484	33046873	0.53	cps
Holmium	165-2	15131660	15066446	15076850	15091652	0.23	cps
Indium	115-1	22121709	22021861	22101739	22081770	0.24	cps
Indium	115-2	3690330	3659220	3641691	3663747	0.67	cps
Iron	56-2	274243401	276721612	273493056	274819356	0.61	cps
Iron	57-2	6807322	6789244	6791208	6795925	0.15	cps
Krypton	83-1	617	677	693	662	6.09	cps
Lead	206-1	22696604	22631026	22641855	22656495	0.16	cps
Lead	207-1	18239161	18421284	18393520	18351322	0.53	cps
Lead	208-1	85465451	86423913	86360718	86083360	0.62	cps
Lithium	6-1	4030523	4001561	3997872	4009986	0.45	cps
Magnesium	24-2	5877989	5868222	5839456	5861889	0.34	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-18	Instrumnet Name :	P7
Client Sample ID :	MH11X7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:24:19	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7062791	7043132	6984164	7030029	0.58	cps
Molybdenum	94-1	64295	64982	63969	64415	0.80	cps
Molybdenum	95-1	68842	67468	66556	67622	1.70	cps
Molybdenum	96-1	79749	77519	78231	78500	1.45	cps
Molybdenum	97-1	43659	43777	43058	43498	0.89	cps
Molybdenum	98-1	110199	111333	109880	110471	0.69	cps
Neodymium	150-1	394334	394005	395942	394761	0.26	cps
Neodymium	150-2	137839	138317	134292	136816	1.61	cps
Nickel	60-2	159945	159962	158161	159356	0.65	cps
Phosphorus	31-2	59971	61662	60021	60551	1.59	cps
Potassium	39-2	3943474	3927935	3955692	3942367	0.35	cps
Rhodium	103-1	19097688	19018263	19022158	19046036	0.24	cps
Rhodium	103-2	9209331	9205294	9235773	9216799	0.18	cps
Scandium	45-1	10949682	10902847	10990541	10947690	0.40	cps
Scandium	45-2	465961	464579	463744	464761	0.24	cps
Selenium	77-2	500	490	517	502	2.68	cps
Selenium	78-2	557	494	474	509	8.54	cps
Selenium	82-1	1512	1381	1328	1407	6.73	cps
Silicon	28-1	33649067	34222537	34244670	34038758	0.99	cps
Silver	109-1	52013	51628	53812	52484	2.22	cps
Silver	107-1	53611	54179	55276	54355	1.56	cps
Sodium	23-2	895917	907274	905833	903008	0.68	cps
Strontium	86-1	4636110	4598993	4613373	4616159	0.41	cps
Strontium	88-1	41145360	41556108	41187305	41296258	0.55	cps
Sulfur	34-1	837837	844192	838927	840319	0.40	cps
Terbium	159-1	33302756	33034186	33315502	33217481	0.48	cps
Terbium	159-2	14676812	14651525	14585864	14638067	0.32	cps
Thallium	203-1	24340	22887	21001	22743	7.36	cps
Thallium	205-1	54463	52714	50372	52516	3.91	cps
Thorium	232-1	165832	161571	161359	162921	1.55	cps
Tin	118-1	717213	727596	722486	722432	0.72	cps
Titanium	47-1	815871	802466	812205	810181	0.86	cps
Uranium	238-1	422235	427955	426597	425596	0.70	cps
Vanadium	51-2	430668	431829	435779	432759	0.62	cps
Yttrium	89-1	26170576	26176438	26153179	26166731	0.05	cps
Yttrium	89-2	3316174	3316244	3306969	3313129	0.16	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-18	Instrumnet Name :	P7
Client Sample ID :	MH11X7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:24:19	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2828053	2819494	2825719	2824422	0.16	cps
Zirconium	90-1	69713	69586	70123	69807	0.40	cps
Zirconium	91-1	15976	16907	15601	16161	4.16	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-19	Instrumnet Name :	P7
Client Sample ID :	MH11Y1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:27:59	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3978179	3984931	3921077	3961395	0.89	cps
Antimony	121-1	118035	121430	120934	120133	1.53	cps
Arsenic	75-1	198218	196296	200784	198432	1.13	cps
Barium	135-1	5828228	5819000	5788408	5811879	0.36	cps
Barium	137-1	10350042	10248987	10287890	10295640	0.50	cps
Beryllium	9-1	8359	8706	8299	8455	2.60	cps
Bismuth	209-1	21185592	21111517	21113780	21136963	0.20	cps
Bismuth	209-2	10688659	10837177	10637018	10720951	0.97	cps
Boron	11-1	166137	169045	172628	169270	1.92	cps
Boron	10-1	34674	34532	35401	34869	1.34	cps
Cadmium	106-1	20816	20023	20382	20407	1.95	cps
Cadmium	108-1	5755	6060	5993	5936	2.69	cps
Cadmium	111-1	94159	93039	93240	93479	0.64	cps
Calcium	43-1	8030479	8118569	8022597	8057215	0.66	cps
Calcium	44-1	131654378	132020145	131004090	131559538	0.39	cps
Chromium	52-2	352878	353703	349568	352050	0.62	cps
Cobalt	59-2	222335	222273	216990	220533	1.39	cps
Copper	63-2	1857487	1864034	1833426	1851649	0.87	cps
Dysprosium	156-1	267361	266835	267166	267121	0.10	cps
Dysprosium	156-2	118444	117126	116223	117264	0.95	cps
Erbium	164-2	97716	98488	95595	97266	1.54	cps
Erbium	164-1	222699	224223	221912	222945	0.53	cps
Gadolinium	160-1	228124	232348	224658	228377	1.69	cps
Gadolinium	160-2	118042	116298	116160	116833	0.90	cps
Holmium	165-1	32698576	32977760	32329577	32668638	1.00	cps
Holmium	165-2	14892995	14861745	14523344	14759361	1.39	cps
Indium	115-1	21630498	21437356	21452866	21506907	0.50	cps
Indium	115-2	3557851	3587679	3500506	3548678	1.25	cps
Iron	56-2	334935763	333410107	329995941	332780604	0.76	cps
Iron	57-2	8272249	8305598	8135736	8237861	1.09	cps
Krypton	83-1	650	660	600	637	5.05	cps
Lead	206-1	38469966	38717056	38843819	38676947	0.49	cps
Lead	207-1	31286281	31362428	31591681	31413463	0.51	cps
Lead	208-1	146891350	147441651	147892542	147408514	0.34	cps
Lithium	6-1	3983485	3954428	3927499	3955137	0.71	cps
Magnesium	24-2	5539123	5556133	5485541	5526933	0.67	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-19	Instrumnet Name :	P7
Client Sample ID :	MH11Y1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:27:59	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8441773	8468086	8377342	8429067	0.55	cps
Molybdenum	94-1	71437	72267	73709	72471	1.59	cps
Molybdenum	95-1	52858	52815	52766	52813	0.09	cps
Molybdenum	96-1	64329	64522	63592	64148	0.76	cps
Molybdenum	97-1	33156	33816	32788	33254	1.57	cps
Molybdenum	98-1	87091	85382	85993	86156	1.01	cps
Neodymium	150-1	363892	365212	368526	365877	0.65	cps
Neodymium	150-2	126449	125228	123423	125033	1.22	cps
Nickel	60-2	195085	194892	193519	194499	0.44	cps
Phosphorus	31-2	68935	68851	68374	68720	0.44	cps
Potassium	39-2	3010920	3040469	2961590	3004326	1.33	cps
Rhodium	103-1	18451412	18497236	18272317	18406988	0.65	cps
Rhodium	103-2	8971113	8953856	8774584	8899851	1.22	cps
Scandium	45-1	10707710	10732724	10713336	10717923	0.12	cps
Scandium	45-2	453695	454144	444712	450851	1.18	cps
Selenium	77-2	447	460	557	488	12.31	cps
Selenium	78-2	431	433	459	441	3.52	cps
Selenium	82-1	1144	1181	1203	1176	2.52	cps
Silicon	28-1	23025640	22975823	22856642	22952701	0.38	cps
Silver	109-1	121529	121385	118434	120449	1.45	cps
Silver	107-1	124074	123914	124014	124001	0.07	cps
Sodium	23-2	1039109	1043506	1031267	1037961	0.60	cps
Strontium	86-1	3751557	3777887	3735726	3755057	0.57	cps
Strontium	88-1	33634881	33664507	33173649	33491012	0.82	cps
Sulfur	34-1	947392	941213	939236	942614	0.45	cps
Terbium	159-1	32878542	32879117	32233060	32663573	1.14	cps
Terbium	159-2	14238717	14224001	14048052	14170257	0.75	cps
Thallium	203-1	20341	20734	20208	20428	1.34	cps
Thallium	205-1	49811	48147	47946	48635	2.10	cps
Thorium	232-1	440797	443364	441523	441894	0.30	cps
Tin	118-1	801397	798719	800050	800055	0.17	cps
Titanium	47-1	998371	990222	991020	993205	0.45	cps
Uranium	238-1	444180	439524	444829	442844	0.65	cps
Vanadium	51-2	423850	424944	420273	423022	0.58	cps
Yttrium	89-1	25362480	25319110	25144180	25275257	0.46	cps
Yttrium	89-2	3229863	3205568	3134603	3190011	1.55	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-19	Instrumnet Name :	P7
Client Sample ID :	MH11Y1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:27:59	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3241045	3241319	3203061	3228475	0.68	cps
Zirconium	90-1	116176	115454	113532	115054	1.19	cps
Zirconium	91-1	26000	26584	25732	26105	1.67	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-20	Instrumnet Name :	P7
Client Sample ID :	MH11Y2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:31:40	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2755841	2760709	2780420	2765657	0.47	cps
Antimony	121-1	79317	79550	80104	79657	0.51	cps
Arsenic	75-1	111957	111610	113706	112424	1.00	cps
Barium	135-1	3783243	3768000	3712315	3754519	0.99	cps
Barium	137-1	6601904	6670238	6561660	6611267	0.83	cps
Beryllium	9-1	5244	5244	5054	5181	2.12	cps
Bismuth	209-1	21431393	21547772	21364100	21447755	0.43	cps
Bismuth	209-2	10693386	10689761	10729440	10704196	0.20	cps
Boron	11-1	101147	101918	102136	101734	0.51	cps
Boron	10-1	21449	21207	21116	21257	0.81	cps
Cadmium	106-1	16669	17036	15734	16480	4.07	cps
Cadmium	108-1	3288	3296	3105	3230	3.36	cps
Cadmium	111-1	56520	57361	55522	56468	1.63	cps
Calcium	43-1	4458986	4496898	4440958	4465614	0.64	cps
Calcium	44-1	74551245	74717820	73242975	74170680	1.09	cps
Chromium	52-2	185936	184656	183461	184684	0.67	cps
Cobalt	59-2	164520	162768	161800	163030	0.85	cps
Copper	63-2	1751866	1741645	1742004	1745172	0.33	cps
Dysprosium	156-1	244120	244420	244197	244246	0.06	cps
Dysprosium	156-2	106055	107366	107130	106850	0.65	cps
Erbium	164-2	89399	88601	88474	88825	0.56	cps
Erbium	164-1	200174	200282	204349	201602	1.18	cps
Gadolinium	160-1	212095	207385	209719	209733	1.12	cps
Gadolinium	160-2	107420	107265	106267	106984	0.58	cps
Holmium	165-1	32973947	32812690	32699436	32828691	0.42	cps
Holmium	165-2	14595326	14790376	14660023	14681908	0.68	cps
Indium	115-1	21638549	21723626	21440681	21600952	0.67	cps
Indium	115-2	3517030	3518038	3529972	3521680	0.20	cps
Iron	56-2	194191682	192747515	192220743	193053314	0.53	cps
Iron	57-2	4718571	4700434	4718445	4712483	0.22	cps
Krypton	83-1	590	633	650	624	4.96	cps
Lead	206-1	43023613	42713993	43051804	42929803	0.44	cps
Lead	207-1	35051712	35009349	34861247	34974102	0.29	cps
Lead	208-1	163707058	163950760	163777694	163811837	0.08	cps
Lithium	6-1	3933290	3940474	3896202	3923322	0.61	cps
Magnesium	24-2	4084627	4092731	4066968	4081442	0.32	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-20	Instrumnet Name :	P7
Client Sample ID :	MH11Y2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:31:40	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3566418	3555062	3538130	3553203	0.40	cps
Molybdenum	94-1	38461	38988	39355	38935	1.15	cps
Molybdenum	95-1	39105	39707	39556	39456	0.79	cps
Molybdenum	96-1	46000	45072	45273	45448	1.07	cps
Molybdenum	97-1	24522	24689	24088	24433	1.27	cps
Molybdenum	98-1	64078	63509	63425	63671	0.56	cps
Neodymium	150-1	336046	341736	333156	336979	1.30	cps
Neodymium	150-2	116637	115495	115556	115896	0.55	cps
Nickel	60-2	107464	106416	106558	106813	0.53	cps
Phosphorus	31-2	46908	47903	47485	47432	1.05	cps
Potassium	39-2	1995264	1977081	1982870	1985071	0.47	cps
Rhodium	103-1	18690681	18692821	18398811	18594104	0.91	cps
Rhodium	103-2	8973182	8965898	8914372	8951151	0.36	cps
Scandium	45-1	10591414	10644588	10398332	10544778	1.23	cps
Scandium	45-2	438360	438767	443614	440247	0.66	cps
Selenium	77-2	373	407	427	402	6.70	cps
Selenium	78-2	365	359	411	378	7.52	cps
Selenium	82-1	862	791	736	797	7.89	cps
Silicon	28-1	13071227	13110734	13003145	13061702	0.42	cps
Silver	109-1	46887	48433	47831	47717	1.63	cps
Silver	107-1	49086	49136	49362	49195	0.30	cps
Sodium	23-2	672657	675056	668935	672216	0.46	cps
Strontium	86-1	2598322	2602290	2590484	2597032	0.23	cps
Strontium	88-1	23227407	23356751	23090971	23225043	0.57	cps
Sulfur	34-1	681617	677151	664654	674474	1.30	cps
Terbium	159-1	33025450	32861183	32672280	32852971	0.54	cps
Terbium	159-2	14066496	14180112	14082271	14109626	0.44	cps
Thallium	203-1	16853	16511	16945	16770	1.36	cps
Thallium	205-1	39209	37738	38415	38454	1.92	cps
Thorium	232-1	360418	355339	359955	358571	0.78	cps
Tin	118-1	476253	477300	477901	477152	0.17	cps
Titanium	47-1	709660	716501	706037	710732	0.75	cps
Uranium	238-1	356599	359112	352479	356063	0.94	cps
Vanadium	51-2	303759	301264	301549	302191	0.45	cps
Yttrium	89-1	24986836	25214212	24773252	24991434	0.88	cps
Yttrium	89-2	3082329	3096283	3092692	3090435	0.23	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-20	Instrumnet Name :	P7
Client Sample ID :	MH11Y2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:31:40	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1557123	1552869	1555527	1555173	0.14	cps
Zirconium	90-1	46728	46510	47990	47076	1.70	cps
Zirconium	91-1	10396	10838	10679	10638	2.10	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-21	Instrumnet Name :	P7
Client Sample ID :	MH11Y3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:35:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2748212	2724616	2712050	2728293	0.67	cps
Antimony	121-1	46788	47072	47975	47278	1.31	cps
Arsenic	75-1	99899	99725	104531	101385	2.69	cps
Barium	135-1	2116450	2119808	2128585	2121615	0.30	cps
Barium	137-1	3713957	3770453	3740342	3741584	0.76	cps
Beryllium	9-1	5164	4964	5254	5128	2.90	cps
Bismuth	209-1	22445056	21149243	21101587	21565295	3.53	cps
Bismuth	209-2	11008630	10740997	10852050	10867226	1.24	cps
Boron	11-1	89180	90212	90882	90091	0.95	cps
Boron	10-1	18153	18554	18779	18495	1.71	cps
Cadmium	106-1	16051	16018	15651	15907	1.40	cps
Cadmium	108-1	2371	2613	2463	2482	4.92	cps
Cadmium	111-1	45342	44569	45386	45099	1.02	cps
Calcium	43-1	2513082	2531562	2548624	2531089	0.70	cps
Calcium	44-1	41938035	42035725	42230635	42068132	0.35	cps
Chromium	52-2	129123	128649	127852	128541	0.50	cps
Cobalt	59-2	167807	169769	169453	169009	0.62	cps
Copper	63-2	678331	673552	673616	675166	0.41	cps
Dysprosium	156-1	261322	261634	261184	261380	0.09	cps
Dysprosium	156-2	113721	114357	113554	113877	0.37	cps
Erbium	164-2	93916	93386	93316	93539	0.35	cps
Erbium	164-1	213445	215594	212007	213682	0.84	cps
Gadolinium	160-1	222211	227668	226818	225566	1.30	cps
Gadolinium	160-2	115548	114624	112473	114215	1.38	cps
Holmium	165-1	33903676	32372317	32252794	32842929	2.80	cps
Holmium	165-2	14758089	14513071	14619679	14630279	0.84	cps
Indium	115-1	22384329	21403970	21251480	21679926	2.84	cps
Indium	115-2	3533965	3503648	3516469	3518027	0.43	cps
Iron	56-2	180242654	180808632	178413465	179821584	0.70	cps
Iron	57-2	4407562	4401918	4348895	4386125	0.74	cps
Krypton	83-1	637	623	593	618	3.59	cps
Lead	206-1	14410350	14299273	14315415	14341679	0.42	cps
Lead	207-1	11766347	11673585	11708412	11716115	0.40	cps
Lead	208-1	54883628	54524648	54627191	54678489	0.34	cps
Lithium	6-1	4032088	3844945	3876600	3917877	2.56	cps
Magnesium	24-2	3467695	3468556	3442501	3459584	0.43	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-21	Instrumnet Name :	P7
Client Sample ID :	MH11Y3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:35:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3704331	3719711	3653215	3692419	0.94	cps
Molybdenum	94-1	42080	42281	43458	42606	1.75	cps
Molybdenum	95-1	33891	33682	33883	33819	0.35	cps
Molybdenum	96-1	40041	39973	40367	40127	0.52	cps
Molybdenum	97-1	20875	21225	21241	21114	0.98	cps
Molybdenum	98-1	54146	53861	55534	54514	1.64	cps
Neodymium	150-1	356070	360757	358916	358581	0.66	cps
Neodymium	150-2	124771	122878	123251	123633	0.81	cps
Nickel	60-2	218188	219244	216452	217961	0.65	cps
Phosphorus	31-2	27944	26057	26207	26736	3.92	cps
Potassium	39-2	1800465	1785216	1765401	1783694	0.99	cps
Rhodium	103-1	19525213	18323607	18320960	18723260	3.71	cps
Rhodium	103-2	9014595	8914122	8983151	8970623	0.57	cps
Scandium	45-1	11075719	10376742	10359367	10603943	3.85	cps
Scandium	45-2	438021	437230	437488	437580	0.09	cps
Selenium	77-2	377	477	410	421	12.09	cps
Selenium	78-2	341	391	354	362	7.17	cps
Selenium	82-1	610	666	646	641	4.38	cps
Silicon	28-1	11537567	11601643	11561365	11566858	0.28	cps
Silver	109-1	42489	41320	42189	41999	1.45	cps
Silver	107-1	43660	43885	44764	44103	1.32	cps
Sodium	23-2	589772	594159	586433	590121	0.66	cps
Strontium	86-1	1522936	1526560	1539311	1529602	0.56	cps
Strontium	88-1	13687547	13639500	13879779	13735609	0.93	cps
Sulfur	34-1	626831	625231	625742	625935	0.13	cps
Terbium	159-1	34398750	32599486	32242670	33080302	3.49	cps
Terbium	159-2	14144329	14059812	14185485	14129875	0.45	cps
Thallium	203-1	18522	18088	18146	18252	1.29	cps
Thallium	205-1	43196	43020	43631	43283	0.73	cps
Thorium	232-1	757758	745196	753478	752144	0.85	cps
Tin	118-1	206860	208022	212309	209063	1.37	cps
Titanium	47-1	604248	604606	601663	603506	0.27	cps
Uranium	238-1	516207	513691	519205	516368	0.53	cps
Vanadium	51-2	302781	302542	298652	301325	0.77	cps
Yttrium	89-1	25955255	24677314	24721430	25118000	2.89	cps
Yttrium	89-2	3116897	3063006	3075142	3085015	0.92	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4741-21	Instrumnet Name :	P7
Client Sample ID :	MH11Y3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:35:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	601212	591670	588555	593812	1.11	cps
Zirconium	90-1	64019	64069	64287	64125	0.22	cps
Zirconium	91-1	14325	14291	14942	14519	2.52	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-01	Instrumnet Name :	P7
Client Sample ID :	MH11Y4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:38:57	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3336789	3389812	3359944	3362182	0.79	cps
Antimony	121-1	31754	31712	31954	31806	0.41	cps
Arsenic	75-1	261568	259365	264637	261857	1.01	cps
Barium	135-1	3038562	3017235	3017728	3024508	0.40	cps
Barium	137-1	5341422	5314927	5333423	5329924	0.25	cps
Beryllium	9-1	5288	5491	5561	5447	2.61	cps
Bismuth	209-1	21139943	20471127	20426308	20679126	1.93	cps
Bismuth	209-2	10698511	10245213	10734144	10559289	2.58	cps
Boron	11-1	30582	29939	29062	29861	2.56	cps
Boron	10-1	6101	6368	6260	6243	2.15	cps
Cadmium	106-1	13824	14508	13732	14021	3.02	cps
Cadmium	108-1	1692	1629	1542	1621	4.65	cps
Cadmium	111-1	30965	31721	31498	31395	1.24	cps
Calcium	43-1	5883678	5889728	5931348	5901585	0.44	cps
Calcium	44-1	97109975	96224500	96600271	96644915	0.46	cps
Chromium	52-2	129724	130172	130975	130290	0.49	cps
Cobalt	59-2	176945	177735	177215	177298	0.23	cps
Copper	63-2	491344	499995	495063	495468	0.88	cps
Dysprosium	156-1	312675	311093	310998	311589	0.30	cps
Dysprosium	156-2	133245	133601	133245	133363	0.15	cps
Erbium	164-2	106709	107757	106312	106926	0.70	cps
Erbium	164-1	249458	248344	247000	248267	0.50	cps
Gadolinium	160-1	268369	265588	268641	267533	0.63	cps
Gadolinium	160-2	134421	133785	134297	134167	0.25	cps
Holmium	165-1	32855090	31455494	31234882	31848489	2.76	cps
Holmium	165-2	14664642	14059729	14759012	14494461	2.62	cps
Indium	115-1	21287586	20569741	20406239	20754522	2.26	cps
Indium	115-2	3472738	3316011	3486909	3425219	2.77	cps
Iron	56-2	184540621	184389226	183932926	184287591	0.17	cps
Iron	57-2	4555735	4522386	4525462	4534528	0.41	cps
Krypton	83-1	700	683	760	714	5.64	cps
Lead	206-1	3431884	3437325	3452710	3440640	0.31	cps
Lead	207-1	2781234	2777369	2772812	2777138	0.15	cps
Lead	208-1	13243292	13154357	13249184	13215611	0.40	cps
Lithium	6-1	3857355	3786981	3649068	3764468	2.81	cps
Magnesium	24-2	5214598	5295594	5246700	5252297	0.78	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-01	Instrumnet Name :	P7
Client Sample ID :	MH11Y4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:38:57	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2674293	2649405	2657217	2660305	0.48	cps
Molybdenum	94-1	42681	41837	41929	42149	1.10	cps
Molybdenum	95-1	38378	37467	37550	37798	1.33	cps
Molybdenum	96-1	44763	43192	44772	44242	2.06	cps
Molybdenum	97-1	23796	23796	24180	23924	0.93	cps
Molybdenum	98-1	61835	61006	61024	61288	0.77	cps
Neodymium	150-1	444159	441543	439902	441868	0.49	cps
Neodymium	150-2	149365	151049	150595	150336	0.58	cps
Nickel	60-2	126634	127716	127441	127264	0.44	cps
Phosphorus	31-2	20098	21007	20932	20679	2.44	cps
Potassium	39-2	1359284	1363287	1365315	1362629	0.23	cps
Rhodium	103-1	18140138	17605968	17499586	17748564	1.93	cps
Rhodium	103-2	8846472	8445692	8856425	8716196	2.69	cps
Scandium	45-1	10241867	9912305	9900090	10018087	1.94	cps
Scandium	45-2	433729	415646	435723	428366	2.58	cps
Selenium	77-2	530	670	543	581	13.30	cps
Selenium	78-2	422	446	393	420	6.40	cps
Selenium	82-1	628	644	641	638	1.30	cps
Silicon	28-1	10019686	10055595	9984855	10020045	0.35	cps
Silver	109-1	19932	19923	19214	19690	2.09	cps
Silver	107-1	19823	19823	20883	20176	3.03	cps
Sodium	23-2	390481	397068	395808	394452	0.89	cps
Strontium	86-1	1697382	1679102	1684292	1686925	0.56	cps
Strontium	88-1	15078872	15045679	15106293	15076948	0.20	cps
Sulfur	34-1	643735	638613	638823	640390	0.45	cps
Terbium	159-1	32477007	31722053	31453092	31884051	1.66	cps
Terbium	159-2	14167769	13534742	14159703	13954071	2.60	cps
Thallium	203-1	22127	21869	21744	21913	0.89	cps
Thallium	205-1	51057	51091	51400	51183	0.37	cps
Thorium	232-1	412953	412204	417305	414154	0.67	cps
Tin	118-1	44731	43820	43811	44120	1.20	cps
Titanium	47-1	325995	320584	326691	324423	1.03	cps
Uranium	238-1	334389	335084	335891	335121	0.22	cps
Vanadium	51-2	372720	374020	373865	373535	0.19	cps
Yttrium	89-1	24940887	24249031	24170386	24453435	1.73	cps
Yttrium	89-2	3072529	2963013	3083873	3039805	2.20	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-01	Instrumnet Name :	P7
Client Sample ID :	MH11Y4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:38:57	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	236547	237993	237392	237311	0.31	cps
Zirconium	90-1	57081	55333	56036	56150	1.57	cps
Zirconium	91-1	12531	12072	12047	12217	2.23	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-02	Instrumnet Name :	P7
Client Sample ID :	MH11Y5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:42:36	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2764427	2743718	2719305	2742483	0.82	cps
Antimony	121-1	48577	49664	49547	49263	1.21	cps
Arsenic	75-1	108884	110900	112544	110776	1.66	cps
Barium	135-1	2723066	2734000	2689066	2715377	0.86	cps
Barium	137-1	4826941	4848030	4795102	4823358	0.55	cps
Beryllium	9-1	5308	5491	5448	5415	1.77	cps
Bismuth	209-1	21182896	21203902	21089146	21158648	0.29	cps
Bismuth	209-2	10650715	10617098	10646623	10638145	0.17	cps
Boron	11-1	55678	57921	56741	56780	1.98	cps
Boron	10-1	10938	11763	12339	11680	6.03	cps
Cadmium	106-1	15676	16627	16277	16193	2.97	cps
Cadmium	108-1	3476	3438	3363	3425	1.67	cps
Cadmium	111-1	57872	58397	56800	57690	1.41	cps
Calcium	43-1	3013339	3027895	2989850	3010361	0.64	cps
Calcium	44-1	49785747	50293556	49839021	49972775	0.56	cps
Chromium	52-2	253754	251309	253844	252969	0.57	cps
Cobalt	59-2	166594	165437	167004	166345	0.49	cps
Copper	63-2	1078909	1080743	1085652	1081768	0.32	cps
Dysprosium	156-1	257829	258663	254387	256960	0.88	cps
Dysprosium	156-2	110664	111702	111158	111175	0.47	cps
Erbium	164-2	91638	89637	90138	90471	1.15	cps
Erbium	164-1	203781	209060	212660	208500	2.14	cps
Gadolinium	160-1	217456	220686	219077	219073	0.74	cps
Gadolinium	160-2	111330	110904	110944	111059	0.21	cps
Holmium	165-1	31507380	32373987	32632508	32171292	1.83	cps
Holmium	165-2	14451866	14357573	14374564	14394668	0.35	cps
Indium	115-1	20876068	20970102	21007788	20951320	0.32	cps
Indium	115-2	3437563	3453871	3426648	3439361	0.40	cps
Iron	56-2	208616032	207272399	208539727	208142719	0.36	cps
Iron	57-2	5093478	5057382	5109878	5086913	0.53	cps
Krypton	83-1	600	593	630	608	3.21	cps
Lead	206-1	20877096	21154760	21253482	21095113	0.93	cps
Lead	207-1	16932170	17184393	17314014	17143526	1.13	cps
Lead	208-1	79573726	80610317	80862630	80348891	0.85	cps
Lithium	6-1	3777409	3798460	3838430	3804766	0.81	cps
Magnesium	24-2	3823789	3781269	3795265	3800108	0.57	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-02	Instrumnet Name :	P7
Client Sample ID :	MH11Y5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:42:36	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4671536	4642289	4678695	4664173	0.41	cps
Molybdenum	94-1	34217	32939	34092	33749	2.09	cps
Molybdenum	95-1	36540	35896	36690	36375	1.16	cps
Molybdenum	96-1	41721	41002	41102	41275	0.94	cps
Molybdenum	97-1	22978	23261	22877	23039	0.86	cps
Molybdenum	98-1	60086	58169	57141	58465	2.56	cps
Neodymium	150-1	361892	364001	363591	363161	0.31	cps
Neodymium	150-2	122134	121418	122033	121862	0.32	cps
Nickel	60-2	109649	108296	108948	108964	0.62	cps
Phosphorus	31-2	40172	39286	38476	39312	2.16	cps
Potassium	39-2	1885102	1865289	1889302	1879898	0.68	cps
Rhodium	103-1	18034364	18125315	18120443	18093374	0.28	cps
Rhodium	103-2	8714851	8708842	8704427	8709373	0.06	cps
Scandium	45-1	9959068	10098837	10039990	10032632	0.70	cps
Scandium	45-2	422406	419367	420318	420697	0.37	cps
Selenium	77-2	467	440	407	438	6.87	cps
Selenium	78-2	394	376	413	394	4.70	cps
Selenium	82-1	656	738	745	713	6.98	cps
Silicon	28-1	12335750	12405738	12370731	12370740	0.28	cps
Silver	109-1	56832	56346	56631	56603	0.43	cps
Silver	107-1	58706	59334	58078	58706	1.07	cps
Sodium	23-2	330909	330985	328437	330110	0.44	cps
Strontium	86-1	1459729	1475948	1466812	1467496	0.55	cps
Strontium	88-1	13143764	13190912	13098976	13144550	0.35	cps
Sulfur	34-1	637773	637542	630508	635274	0.65	cps
Terbium	159-1	31986185	32275406	32583894	32281828	0.93	cps
Terbium	159-2	13842017	13888824	13870798	13867213	0.17	cps
Thallium	203-1	18680	18689	18547	18639	0.43	cps
Thallium	205-1	43288	44375	43673	43779	1.26	cps
Thorium	232-1	153421	155296	152456	153724	0.94	cps
Tin	118-1	298517	298950	298883	298783	0.08	cps
Titanium	47-1	406221	408522	403152	405965	0.66	cps
Uranium	238-1	304018	307336	300583	303979	1.11	cps
Vanadium	51-2	308127	304720	303561	305469	0.78	cps
Yttrium	89-1	24097788	24204367	24247295	24183150	0.32	cps
Yttrium	89-2	2984924	2992723	2995945	2991197	0.19	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-02	Instrumnet Name :	P7
Client Sample ID :	MH11Y5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:42:36	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2039099	2047855	2054113	2047022	0.37	cps
Zirconium	90-1	36216	34620	34116	34984	3.13	cps
Zirconium	91-1	7944	7803	7686	7811	1.66	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-03	Instrumnet Name :	P7
Client Sample ID :	MH11Y6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:46:14	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2659393	2684290	2656139	2666607	0.58	cps
Antimony	121-1	119036	116137	119902	118358	1.67	cps
Arsenic	75-1	108594	111827	109943	110121	1.47	cps
Barium	135-1	2877381	2907586	2868132	2884366	0.72	cps
Barium	137-1	5059940	5089208	5071908	5073685	0.29	cps
Beryllium	9-1	5464	5431	5391	5429	0.68	cps
Bismuth	209-1	20744884	21025342	20772790	20847672	0.74	cps
Bismuth	209-2	10546905	10590383	10631837	10589708	0.40	cps
Boron	11-1	65158	64672	66305	65378	1.28	cps
Boron	10-1	12923	12956	14057	13312	4.85	cps
Cadmium	106-1	17553	18529	17595	17893	3.08	cps
Cadmium	108-1	5039	4980	4768	4929	2.89	cps
Cadmium	111-1	78804	80147	79136	79362	0.88	cps
Calcium	43-1	2872186	2880767	2873012	2875322	0.16	cps
Calcium	44-1	47592632	47907727	47607092	47702484	0.37	cps
Chromium	52-2	183202	182794	184184	183393	0.39	cps
Cobalt	59-2	166620	166833	166202	166552	0.19	cps
Copper	63-2	2021693	2030494	2023142	2025110	0.23	cps
Dysprosium	156-1	267164	267846	264708	266573	0.62	cps
Dysprosium	156-2	113971	115638	115974	115194	0.93	cps
Erbium	164-2	92178	93172	93618	92989	0.79	cps
Erbium	164-1	213675	216620	218349	216215	1.09	cps
Gadolinium	160-1	225640	228760	231691	228697	1.32	cps
Gadolinium	160-2	113801	114425	116241	114822	1.10	cps
Holmium	165-1	31713552	32092216	31694109	31833292	0.71	cps
Holmium	165-2	14212047	14218534	14390082	14273554	0.71	cps
Indium	115-1	20662526	20668944	20638436	20656635	0.08	cps
Indium	115-2	3357133	3372459	3385053	3371548	0.41	cps
Iron	56-2	202225077	201856738	201986427	202022747	0.09	cps
Iron	57-2	4944142	4995926	4969300	4969789	0.52	cps
Krypton	83-1	610	590	563	588	3.98	cps
Lead	206-1	22246570	22377948	22259318	22294612	0.32	cps
Lead	207-1	18094938	18420785	18281514	18265746	0.90	cps
Lead	208-1	84591764	85763961	85181839	85179188	0.69	cps
Lithium	6-1	3638611	3799322	3667144	3701692	2.32	cps
Magnesium	24-2	5989450	5999350	6016756	6001852	0.23	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-03	Instrumnet Name :	P7
Client Sample ID :	MH11Y6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:46:14	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5068834	5044669	5090605	5068036	0.45	cps
Molybdenum	94-1	45414	45699	45641	45585	0.33	cps
Molybdenum	95-1	34785	34877	35194	34952	0.61	cps
Molybdenum	96-1	41637	41695	41579	41637	0.14	cps
Molybdenum	97-1	21592	21175	21550	21439	1.07	cps
Molybdenum	98-1	55668	55769	56187	55875	0.49	cps
Neodymium	150-1	374721	380315	375374	376804	0.81	cps
Neodymium	150-2	128989	127431	128515	128312	0.62	cps
Nickel	60-2	130622	132148	131214	131328	0.59	cps
Phosphorus	31-2	39980	39495	38601	39359	1.78	cps
Potassium	39-2	2525138	2548058	2553610	2542269	0.59	cps
Rhodium	103-1	17675242	17753519	17653016	17693925	0.30	cps
Rhodium	103-2	8653471	8626868	8642795	8641045	0.15	cps
Scandium	45-1	9783721	9969271	9858927	9870640	0.95	cps
Scandium	45-2	414196	419123	421063	418127	0.85	cps
Selenium	77-2	457	423	503	461	8.71	cps
Selenium	78-2	369	452	352	391	13.71	cps
Selenium	82-1	872	888	949	903	4.53	cps
Silicon	28-1	13678728	13571745	13648919	13633131	0.40	cps
Silver	109-1	80128	82248	78812	80396	2.16	cps
Silver	107-1	82951	83563	82590	83035	0.59	cps
Sodium	23-2	357329	356878	362351	358853	0.85	cps
Strontium	86-1	1561224	1567535	1571611	1566790	0.33	cps
Strontium	88-1	13921970	14070201	13884775	13958982	0.70	cps
Sulfur	34-1	628233	627349	622649	626077	0.48	cps
Terbium	159-1	31846660	31997290	31888885	31910945	0.24	cps
Terbium	159-2	13741310	13709796	13830214	13760440	0.45	cps
Thallium	203-1	20667	20166	20024	20286	1.66	cps
Thallium	205-1	47728	47612	49352	48230	2.02	cps
Thorium	232-1	312629	316919	311100	313549	0.96	cps
Tin	118-1	443882	447773	443926	445194	0.50	cps
Titanium	47-1	472338	481673	475709	476573	0.99	cps
Uranium	238-1	370535	377038	373723	373765	0.87	cps
Vanadium	51-2	265251	265585	268477	266438	0.67	cps
Yttrium	89-1	23810200	23988464	23766398	23855021	0.49	cps
Yttrium	89-2	2936576	2949156	2965397	2950376	0.49	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-03	Instrumnet Name :	P7
Client Sample ID :	MH11Y6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:46:14	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1836142	1844348	1836645	1839045	0.25	cps
Zirconium	90-1	72115	71361	71865	71780	0.54	cps
Zirconium	91-1	15526	15417	16568	15837	4.01	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-04	Instrumnet Name :	P7
Client Sample ID :	MH11Y7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:49:52	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3315700	3347705	3322210	3328538	0.51	cps
Antimony	121-1	89427	90709	90944	90360	0.90	cps
Arsenic	75-1	409903	411147	416278	412443	0.82	cps
Barium	135-1	4279049	4294577	4271106	4281577	0.28	cps
Barium	137-1	7519179	7543608	7598474	7553754	0.54	cps
Beryllium	9-1	6735	6598	6672	6668	1.03	cps
Bismuth	209-1	21524698	21284984	20467378	21092353	2.63	cps
Bismuth	209-2	10487636	10124757	10652747	10421713	2.59	cps
Boron	11-1	92029	96433	93732	94065	2.36	cps
Boron	10-1	19138	19672	19355	19388	1.39	cps
Cadmium	106-1	18972	18246	18296	18504	2.19	cps
Cadmium	108-1	5059	5164	5068	5097	1.14	cps
Cadmium	111-1	81985	81107	80718	81270	0.80	cps
Calcium	43-1	5703340	5746233	5693132	5714235	0.49	cps
Calcium	44-1	93809798	94111942	93613077	93844939	0.27	cps
Chromium	52-2	205869	204550	204067	204829	0.46	cps
Cobalt	59-2	177752	180951	182276	180326	1.29	cps
Copper	63-2	1769808	1793390	1773503	1778900	0.71	cps
Dysprosium	156-1	270476	270303	268199	269660	0.47	cps
Dysprosium	156-2	118424	116326	116750	117167	0.95	cps
Erbium	164-2	94785	95205	95131	95040	0.24	cps
Erbium	164-1	219166	217095	219227	218496	0.56	cps
Gadolinium	160-1	228065	227445	227080	227530	0.22	cps
Gadolinium	160-2	116093	116045	115440	115859	0.31	cps
Holmium	165-1	32668861	32648828	31792390	32370026	1.55	cps
Holmium	165-2	14246310	13753249	14636201	14211920	3.11	cps
Indium	115-1	21261480	21188693	20607714	21019296	1.70	cps
Indium	115-2	3383695	3260957	3455025	3366559	2.92	cps
Iron	56-2	217270222	215904283	216143044	216439183	0.34	cps
Iron	57-2	5295071	5315374	5281641	5297362	0.32	cps
Krypton	83-1	670	717	733	707	4.65	cps
Lead	206-1	24857233	25066773	24961450	24961819	0.42	cps
Lead	207-1	20536712	20386807	20313267	20412262	0.56	cps
Lead	208-1	95564261	95795224	95092573	95484020	0.38	cps
Lithium	6-1	3858392	3830325	3742035	3810251	1.59	cps
Magnesium	24-2	3832310	3857616	3828973	3839633	0.41	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-04	Instrumnet Name :	P7
Client Sample ID :	MH11Y7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:49:52	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4830796	4802270	4806842	4813303	0.32	cps
Molybdenum	94-1	48776	48283	47823	48294	0.99	cps
Molybdenum	95-1	34710	33916	33900	34175	1.35	cps
Molybdenum	96-1	41771	41378	41168	41439	0.74	cps
Molybdenum	97-1	21033	21225	21926	21395	2.20	cps
Molybdenum	98-1	56019	56446	53217	55227	3.18	cps
Neodymium	150-1	383065	379999	381092	381385	0.41	cps
Neodymium	150-2	130462	129864	131132	130486	0.49	cps
Nickel	60-2	263436	265986	263567	264329	0.54	cps
Phosphorus	31-2	60766	61118	62959	61614	1.91	cps
Potassium	39-2	2186835	2182160	2190258	2186418	0.19	cps
Rhodium	103-1	18083934	17931002	17499067	17838001	1.70	cps
Rhodium	103-2	8580605	8224694	8703084	8502794	2.92	cps
Scandium	45-1	10207272	10228398	9947841	10127837	1.54	cps
Scandium	45-2	414562	401920	429487	415323	3.32	cps
Selenium	77-2	440	480	500	473	6.46	cps
Selenium	78-2	420	478	409	436	8.44	cps
Selenium	82-1	1092	995	996	1028	5.42	cps
Silicon	28-1	13629254	13634570	13633450	13632425	0.02	cps
Silver	109-1	89785	90405	89541	89910	0.50	cps
Silver	107-1	93458	93449	93089	93332	0.23	cps
Sodium	23-2	524680	520503	525106	523430	0.49	cps
Strontium	86-1	2779036	2786581	2780147	2781922	0.15	cps
Strontium	88-1	24896584	24937439	24809479	24881167	0.26	cps
Sulfur	34-1	689940	691266	691295	690834	0.11	cps
Terbium	159-1	32721818	32533017	31710624	32321820	1.66	cps
Terbium	159-2	13735573	13192387	13940696	13622885	2.84	cps
Thallium	203-1	19089	19774	19231	19365	1.87	cps
Thallium	205-1	44551	45253	43230	44345	2.32	cps
Thorium	232-1	289914	290158	285221	288431	0.96	cps
Tin	118-1	569474	584082	574724	576093	1.28	cps
Titanium	47-1	709603	714911	722640	715718	0.92	cps
Uranium	238-1	588374	574891	588290	583852	1.33	cps
Vanadium	51-2	336675	335920	333058	335218	0.57	cps
Yttrium	89-1	24603202	24592501	24018812	24404839	1.37	cps
Yttrium	89-2	2990892	2878490	3046003	2971795	2.87	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-04	Instrumnet Name :	P7
Client Sample ID :	MH11Y7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:49:52	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1821561	1837871	1816088	1825173	0.62	cps
Zirconium	90-1	78381	78693	77912	78329	0.50	cps
Zirconium	91-1	18021	17186	17770	17659	2.43	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-05	Instrumnet Name :	P7
Client Sample ID :	MH11Y8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:53:30	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2430059	2434891	2406850	2423933	0.62	cps
Antimony	121-1	40543	40434	41145	40707	0.94	cps
Arsenic	75-1	120619	119085	119983	119896	0.64	cps
Barium	135-1	2367881	2343275	2370007	2360388	0.63	cps
Barium	137-1	4184427	4116191	4157858	4152825	0.83	cps
Beryllium	9-1	3971	4054	4377	4134	5.20	cps
Bismuth	209-1	21245831	20936798	21106636	21096422	0.73	cps
Bismuth	209-2	10722220	10686944	10587005	10665390	0.66	cps
Boron	11-1	50895	50410	50761	50689	0.49	cps
Boron	10-1	10387	10012	10079	10159	1.97	cps
Cadmium	106-1	14041	14625	14491	14386	2.13	cps
Cadmium	108-1	1767	1796	1963	1842	5.74	cps
Cadmium	111-1	35180	35576	34890	35215	0.98	cps
Calcium	43-1	3051520	3011312	3040738	3034523	0.69	cps
Calcium	44-1	50597879	50253712	50835300	50562297	0.58	cps
Chromium	52-2	158882	160045	158465	159130	0.51	cps
Cobalt	59-2	161874	160887	161056	161273	0.33	cps
Copper	63-2	802275	797769	810307	803450	0.79	cps
Dysprosium	156-1	266938	263436	267955	266110	0.89	cps
Dysprosium	156-2	113006	114599	114939	114182	0.90	cps
Erbium	164-2	92836	92637	92466	92647	0.20	cps
Erbium	164-1	214072	211448	215036	213519	0.87	cps
Gadolinium	160-1	231699	227031	231164	229965	1.11	cps
Gadolinium	160-2	116429	115652	116560	116214	0.42	cps
Holmium	165-1	32248873	32149649	32467048	32288523	0.50	cps
Holmium	165-2	14481813	14482862	14500823	14488499	0.07	cps
Indium	115-1	20879673	20839551	21001890	20907038	0.40	cps
Indium	115-2	3412128	3418972	3407785	3412962	0.17	cps
Iron	56-2	206221982	205378660	207239888	206280177	0.45	cps
Iron	57-2	5049424	5062282	5092349	5068018	0.43	cps
Krypton	83-1	700	583	650	644	9.08	cps
Lead	206-1	8708754	8700997	8751286	8720346	0.31	cps
Lead	207-1	6995347	6945249	6904884	6948493	0.65	cps
Lead	208-1	33088540	32720020	32791406	32866655	0.59	cps
Lithium	6-1	3784247	3788228	3819023	3797166	0.50	cps
Magnesium	24-2	5348545	5331883	5339160	5339863	0.16	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-05	Instrumnet Name :	P7
Client Sample ID :	MH11Y8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:53:30	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2931225	2928347	2947429	2935667	0.35	cps
Molybdenum	94-1	47166	44537	45858	45854	2.87	cps
Molybdenum	95-1	50423	49320	49178	49640	1.37	cps
Molybdenum	96-1	58002	55936	56672	56870	1.84	cps
Molybdenum	97-1	32162	30943	30884	31330	2.30	cps
Molybdenum	98-1	81107	81358	81324	81263	0.17	cps
Neodymium	150-1	373530	369544	373565	372213	0.62	cps
Neodymium	150-2	126227	125952	126883	126354	0.38	cps
Nickel	60-2	165586	164558	166463	165536	0.58	cps
Phosphorus	31-2	20014	20298	20164	20159	0.70	cps
Potassium	39-2	1302480	1318721	1300966	1307389	0.75	cps
Rhodium	103-1	18050595	17936929	18021111	18002878	0.33	cps
Rhodium	103-2	8754556	8750143	8751222	8751974	0.03	cps
Scandium	45-1	10046640	10000156	10115446	10054081	0.58	cps
Scandium	45-2	421049	424544	419682	421758	0.59	cps
Selenium	77-2	410	450	443	434	4.93	cps
Selenium	78-2	424	385	422	411	5.34	cps
Selenium	82-1	1175	1416	1216	1269	10.14	cps
Silicon	28-1	13442082	13340162	13504207	13428817	0.62	cps
Silver	109-1	18730	18688	19648	19022	2.85	cps
Silver	107-1	19573	20432	19865	19956	2.19	cps
Sodium	23-2	359864	364107	358646	360873	0.79	cps
Strontium	86-1	2009861	2007719	2014214	2010598	0.16	cps
Strontium	88-1	17927585	17787881	18146048	17953838	1.01	cps
Sulfur	34-1	648697	641214	651745	647219	0.84	cps
Terbium	159-1	32243782	31898665	32522105	32221517	0.97	cps
Terbium	159-2	13930997	13913835	13939642	13928158	0.09	cps
Thallium	203-1	19006	18739	19340	19028	1.58	cps
Thallium	205-1	45688	44910	44459	45019	1.38	cps
Thorium	232-1	223267	222683	220193	222047	0.74	cps
Tin	118-1	148679	148200	150970	149283	0.99	cps
Titanium	47-1	286613	282824	288630	286022	1.03	cps
Uranium	238-1	323976	318750	321454	321394	0.81	cps
Vanadium	51-2	311193	312325	312118	311878	0.19	cps
Yttrium	89-1	24088488	23934292	24283365	24102048	0.73	cps
Yttrium	89-2	2957414	2980152	2954249	2963938	0.48	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-05	Instrumnet Name :	P7
Client Sample ID :	MH11Y8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 14:53:30	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	664774	673582	670465	669607	0.67	cps
Zirconium	90-1	44971	46928	46552	46150	2.25	cps
Zirconium	91-1	10638	10054	10888	10527	4.07	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH11Y7L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 14:57:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2351775	2377876	2376300	2368650	0.62	cps
Antimony	121-1	40651	40559	39891	40367	1.03	cps
Arsenic	75-1	119755	118152	118578	118828	0.70	cps
Barium	135-1	2353587	2362631	2319474	2345231	0.97	cps
Barium	137-1	4167423	4130304	4131765	4143164	0.51	cps
Beryllium	9-1	4037	3957	4377	4124	5.41	cps
Bismuth	209-1	21223469	21385658	21180412	21263180	0.51	cps
Bismuth	209-2	10677595	10707045	10616897	10667179	0.43	cps
Boron	11-1	48203	48487	48537	48409	0.37	cps
Boron	10-1	10471	9912	9895	10093	3.24	cps
Cadmium	106-1	14233	14708	14475	14472	1.64	cps
Cadmium	108-1	1925	1863	1871	1886	1.80	cps
Cadmium	111-1	35124	34085	35047	34752	1.67	cps
Calcium	43-1	3006378	2989223	2948186	2981262	1.00	cps
Calcium	44-1	50060280	49492272	49507702	49686751	0.65	cps
Chromium	52-2	155915	157141	156648	156568	0.39	cps
Cobalt	59-2	158324	158599	158164	158362	0.14	cps
Copper	63-2	790923	794310	795180	793471	0.28	cps
Dysprosium	156-1	264489	268067	263003	265186	0.98	cps
Dysprosium	156-2	113456	114118	112566	113380	0.69	cps
Erbium	164-2	91437	91114	90127	90893	0.75	cps
Erbium	164-1	213971	213777	216043	214597	0.59	cps
Gadolinium	160-1	231951	228335	228235	229507	0.92	cps
Gadolinium	160-2	115027	116250	115552	115610	0.53	cps
Holmium	165-1	32499329	32392622	32733581	32541844	0.54	cps
Holmium	165-2	14343758	14481987	14407548	14411098	0.48	cps
Indium	115-1	20911403	20936390	20837382	20895058	0.25	cps
Indium	115-2	3368813	3399191	3380345	3382783	0.45	cps
Iron	56-2	203815577	203293866	201726899	202945447	0.54	cps
Iron	57-2	4979691	4972655	4931335	4961227	0.53	cps
Krypton	83-1	593	543	593	577	5.01	cps
Lead	206-1	8606999	8578917	8525831	8570582	0.48	cps
Lead	207-1	6826972	6862597	6795534	6828368	0.49	cps
Lead	208-1	32352607	32511106	32105692	32323135	0.63	cps
Lithium	6-1	3824908	3836553	3825212	3828891	0.17	cps
Magnesium	24-2	5213502	5223331	5272774	5236536	0.61	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH11Y7L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 14:57:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2913497	2909261	2889754	2904171	0.44	cps
Molybdenum	94-1	45616	43384	44947	44649	2.57	cps
Molybdenum	95-1	49102	49964	50130	49732	1.11	cps
Molybdenum	96-1	56078	55182	56220	55827	1.01	cps
Molybdenum	97-1	31553	30960	30508	31007	1.69	cps
Molybdenum	98-1	80662	81676	79824	80721	1.15	cps
Neodymium	150-1	373932	377285	376013	375743	0.45	cps
Neodymium	150-2	125810	127145	126227	126394	0.54	cps
Nickel	60-2	160322	162431	161063	161272	0.66	cps
Phosphorus	31-2	19672	20156	20532	20120	2.14	cps
Potassium	39-2	1271274	1271297	1295594	1279388	1.10	cps
Rhodium	103-1	17928376	17983739	17881479	17931198	0.29	cps
Rhodium	103-2	8715950	8677017	8701607	8698192	0.23	cps
Scandium	45-1	9951711	9948318	10044000	9981343	0.54	cps
Scandium	45-2	421672	417671	423934	421092	0.75	cps
Selenium	77-2	423	453	497	458	8.05	cps
Selenium	78-2	365	430	459	418	11.56	cps
Selenium	82-1	1297	1274	1330	1300	2.17	cps
Silicon	28-1	13063872	12990296	12913478	12989216	0.58	cps
Silver	109-1	19147	19464	19531	19381	1.06	cps
Silver	107-1	20048	20215	19957	20073	0.65	cps
Sodium	23-2	350303	352550	352203	351685	0.34	cps
Strontium	86-1	1998784	1987911	1958860	1981851	1.04	cps
Strontium	88-1	17911850	17828265	17741196	17827104	0.48	cps
Sulfur	34-1	629580	630342	629617	629846	0.07	cps
Terbium	159-1	32496605	32238198	32467875	32400893	0.44	cps
Terbium	159-2	13840211	13854077	13851597	13848628	0.05	cps
Thallium	203-1	18439	19273	18764	18825	2.23	cps
Thallium	205-1	45336	43363	44484	44395	2.23	cps
Thorium	232-1	219631	219567	217979	219059	0.43	cps
Tin	118-1	146044	149195	146624	147288	1.14	cps
Titanium	47-1	283282	281427	282721	282477	0.34	cps
Uranium	238-1	326192	321435	324060	323896	0.74	cps
Vanadium	51-2	306659	304332	307870	306287	0.59	cps
Yttrium	89-1	24109151	24031522	24001329	24047334	0.23	cps
Yttrium	89-2	2957961	2967794	2946082	2957279	0.37	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH11Y7L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 14:57:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	653598	658022	659320	656980	0.46	cps
Zirconium	90-1	46635	45758	45415	45936	1.37	cps
Zirconium	91-1	10446	9971	10154	10190	2.35	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-06	Instrumnet Name :	P7
Client Sample ID :	MH11Y8D	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:00:45	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	511996	510681	508136	510271	0.38	cps
Antimony	121-1	8611	8194	8903	8570	4.16	cps
Arsenic	75-1	25710	25592	25868	25723	0.54	cps
Barium	135-1	489502	494477	487955	490645	0.69	cps
Barium	137-1	863296	860724	856654	860225	0.39	cps
Beryllium	9-1	990	943	987	973	2.67	cps
Bismuth	209-1	21520082	21504629	21525268	21516660	0.05	cps
Bismuth	209-2	10909522	10918245	10873979	10900582	0.22	cps
Boron	11-1	15225	16059	15609	15631	2.67	cps
Boron	10-1	3209	3559	3209	3326	6.08	cps
Cadmium	106-1	11805	11439	10871	11372	4.14	cps
Cadmium	108-1	408	442	417	422	4.11	cps
Cadmium	111-1	13558	13157	12699	13138	3.27	cps
Calcium	43-1	627670	635468	629686	630941	0.64	cps
Calcium	44-1	10469319	10563849	10474187	10502452	0.51	cps
Chromium	52-2	34350	33649	34180	34060	1.07	cps
Cobalt	59-2	33422	34557	33666	33881	1.76	cps
Copper	63-2	171549	171781	171347	171559	0.13	cps
Dysprosium	156-1	54234	55162	54091	54496	1.07	cps
Dysprosium	156-2	23714	23794	23824	23777	0.24	cps
Erbium	164-2	19387	19507	19130	19342	1.00	cps
Erbium	164-1	44457	43453	43237	43716	1.49	cps
Gadolinium	160-1	47500	46990	46756	47082	0.81	cps
Gadolinium	160-2	24836	24716	24472	24675	0.75	cps
Holmium	165-1	32183710	31930396	31656868	31923658	0.83	cps
Holmium	165-2	14468313	14511426	14481134	14486957	0.15	cps
Indium	115-1	20958801	21044565	21079731	21027699	0.30	cps
Indium	115-2	3483508	3460314	3469132	3470984	0.34	cps
Iron	56-2	43478461	43629419	43232147	43446676	0.46	cps
Iron	57-2	1050505	1054274	1050849	1051876	0.20	cps
Krypton	83-1	477	427	390	431	10.09	cps
Lead	206-1	1821928	1805993	1813870	1813930	0.44	cps
Lead	207-1	1450594	1447720	1452050	1450121	0.15	cps
Lead	208-1	6910160	6871340	6919339	6900280	0.37	cps
Lithium	6-1	3743727	3734826	3758795	3745783	0.32	cps
Magnesium	24-2	1104182	1102736	1102831	1103250	0.07	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-06	Instrumnet Name :	P7
Client Sample ID :	MH11Y8D	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:00:45	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	619518	621321	619124	619987	0.19	cps
Molybdenum	94-1	9312	9262	10079	9551	4.80	cps
Molybdenum	95-1	10221	11105	9945	10424	5.81	cps
Molybdenum	96-1	12247	11947	11038	11744	5.36	cps
Molybdenum	97-1	6735	6418	6744	6632	2.79	cps
Molybdenum	98-1	16343	16902	16569	16605	1.69	cps
Neodymium	150-1	78839	77103	75506	77149	2.16	cps
Neodymium	150-2	26783	26669	26195	26549	1.17	cps
Nickel	60-2	34678	34568	35126	34790	0.85	cps
Phosphorus	31-2	5001	4601	4276	4626	7.85	cps
Potassium	39-2	290856	295352	292821	293010	0.77	cps
Rhodium	103-1	18298886	18426273	18228877	18318012	0.55	cps
Rhodium	103-2	8983298	8965534	8991393	8980075	0.15	cps
Scandium	45-1	9938404	9992308	9919603	9950105	0.38	cps
Scandium	45-2	421454	422642	424649	422915	0.38	cps
Selenium	77-2	90	110	113	104	12.08	cps
Selenium	78-2	113	107	93	104	10.09	cps
Selenium	82-1	222	320	312	285	19.15	cps
Silicon	28-1	2915526	2944821	2915100	2925149	0.58	cps
Silver	109-1	4484	4726	4693	4634	2.83	cps
Silver	107-1	4234	4868	4676	4593	7.07	cps
Sodium	23-2	105050	105604	105218	105290	0.27	cps
Strontium	86-1	422266	417623	415867	418585	0.79	cps
Strontium	88-1	3718970	3702125	3703998	3708364	0.25	cps
Sulfur	34-1	552387	556383	550132	552967	0.57	cps
Terbium	159-1	31854185	31703465	31701307	31752986	0.28	cps
Terbium	159-2	13960816	13926404	13943817	13943679	0.12	cps
Thallium	203-1	4476	4434	4843	4584	4.90	cps
Thallium	205-1	10763	10446	10471	10560	1.67	cps
Thorium	232-1	48999	48569	48519	48696	0.54	cps
Tin	118-1	32664	32355	33207	32742	1.32	cps
Titanium	47-1	58760	60383	60768	59970	1.78	cps
Uranium	238-1	70452	71851	69630	70644	1.59	cps
Vanadium	51-2	65642	65518	66322	65827	0.66	cps
Yttrium	89-1	22336467	22386341	22326169	22349659	0.14	cps
Yttrium	89-2	2816720	2791133	2798351	2802068	0.47	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-06	Instrumnet Name :	P7
Client Sample ID :	MH11Y8D	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:00:45	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	141147	141767	142588	141834	0.51	cps
Zirconium	90-1	9754	10096	10313	10054	2.80	cps
Zirconium	91-1	2100	2450	2242	2264	7.78	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-07	Instrumnet Name :	P7
Client Sample ID :	MH11Y8S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:04:21	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2427483	2449531	2431028	2436014	0.49	cps
Antimony	121-1	401472	398672	401390	400511	0.40	cps
Arsenic	75-1	144794	147780	146703	146426	1.03	cps
Barium	135-1	4086454	4085628	4062670	4078251	0.33	cps
Barium	137-1	7183571	7230633	7176394	7196866	0.41	cps
Beryllium	9-1	27402	26924	27966	27430	1.90	cps
Bismuth	209-1	21382678	21290680	21334325	21335894	0.22	cps
Bismuth	209-2	10757144	10807153	10635625	10733308	0.82	cps
Boron	11-1	46055	46398	47333	46595	1.42	cps
Boron	10-1	9503	9495	9428	9476	0.43	cps
Cadmium	106-1	19005	18721	19447	19058	1.92	cps
Cadmium	108-1	5401	5043	5493	5312	4.48	cps
Cadmium	111-1	86909	86219	86383	86503	0.42	cps
Calcium	43-1	3072202	3032579	3006839	3037207	1.08	cps
Calcium	44-1	50503383	50264336	50104471	50290730	0.40	cps
Chromium	52-2	335373	337641	330085	334367	1.16	cps
Cobalt	59-2	941036	939662	936361	939020	0.26	cps
Copper	63-2	1097859	1099109	1084069	1093679	0.76	cps
Dysprosium	156-1	267337	266959	263014	265770	0.90	cps
Dysprosium	156-2	114653	116418	114663	115244	0.88	cps
Erbium	164-2	92362	93104	91963	92476	0.63	cps
Erbium	164-1	213861	217734	215292	215629	0.91	cps
Gadolinium	160-1	228324	229403	230193	229306	0.41	cps
Gadolinium	160-2	117145	117061	116355	116854	0.37	cps
Holmium	165-1	32728844	32653705	32638738	32673763	0.15	cps
Holmium	165-2	14564573	14642638	14505937	14571049	0.47	cps
Indium	115-1	21135431	21157861	21177742	21157012	0.10	cps
Indium	115-2	3433830	3502242	3426091	3454054	1.21	cps
Iron	56-2	207067121	206382071	204790110	206079768	0.57	cps
Iron	57-2	5021438	5048668	5013790	5027966	0.36	cps
Krypton	83-1	650	640	593	628	4.82	cps
Lead	206-1	8638909	8631636	8629643	8633396	0.06	cps
Lead	207-1	6902901	6988881	6927226	6939670	0.64	cps
Lead	208-1	32574519	32722909	32617504	32638310	0.23	cps
Lithium	6-1	3777892	3794938	3790116	3787648	0.23	cps
Magnesium	24-2	5249340	5318870	5272499	5280236	0.67	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-07	Instrumnet Name :	P7
Client Sample ID :	MH11Y8S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:04:21	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3208436	3231554	3169613	3203201	0.98	cps
Molybdenum	94-1	44821	45666	44604	45030	1.25	cps
Molybdenum	95-1	49227	49454	49202	49294	0.28	cps
Molybdenum	96-1	57149	57015	56379	56847	0.72	cps
Molybdenum	97-1	32070	31845	31144	31686	1.53	cps
Molybdenum	98-1	82153	80394	80981	81176	1.10	cps
Neodymium	150-1	380527	382519	379722	380923	0.38	cps
Neodymium	150-2	129662	130482	127384	129176	1.24	cps
Nickel	60-2	370547	373460	368086	370697	0.73	cps
Phosphorus	31-2	19764	20840	20573	20392	2.75	cps
Potassium	39-2	1297140	1318848	1287250	1301079	1.24	cps
Rhodium	103-1	18248276	18173731	18135814	18185941	0.31	cps
Rhodium	103-2	8828265	8917506	8793222	8846331	0.72	cps
Scandium	45-1	10013993	10115408	10121032	10083477	0.60	cps
Scandium	45-2	424422	429502	422890	425605	0.81	cps
Selenium	77-2	693	760	817	757	8.16	cps
Selenium	78-2	1328	1337	1293	1319	1.78	cps
Selenium	82-1	8145	7980	8111	8079	1.08	cps
Silicon	28-1	13034031	12966801	12892631	12964488	0.55	cps
Silver	109-1	236539	237074	237563	237059	0.22	cps
Silver	107-1	246468	243704	245199	245124	0.56	cps
Sodium	23-2	343026	347745	347121	345964	0.74	cps
Strontium	86-1	2014584	2026353	2022843	2021260	0.30	cps
Strontium	88-1	17988347	18005326	18049927	18014534	0.18	cps
Sulfur	34-1	624336	624517	621978	623610	0.23	cps
Terbium	159-1	32608290	32654686	32507005	32589993	0.23	cps
Terbium	159-2	14082773	14157977	13974564	14071771	0.66	cps
Thallium	203-1	250621	248591	251543	250252	0.60	cps
Thallium	205-1	599675	597156	604403	600411	0.61	cps
Thorium	232-1	217534	219951	214000	217162	1.38	cps
Tin	118-1	146699	145259	147525	146494	0.78	cps
Titanium	47-1	287448	286287	287072	286936	0.21	cps
Uranium	238-1	323538	327133	323191	324621	0.67	cps
Vanadium	51-2	639606	645678	635840	640375	0.78	cps
Yttrium	89-1	24532705	24349850	24275170	24385908	0.54	cps
Yttrium	89-2	3003237	3062964	2990878	3019027	1.28	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-07	Instrumnet Name :	P7
Client Sample ID :	MH11Y8S	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:04:21	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	752499	756880	750536	753305	0.43	cps
Zirconium	90-1	47371	47012	46435	46939	1.01	cps
Zirconium	91-1	10688	10229	10930	10616	3.35	cps

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : K4743-08 Instrumnet Name : P7
 Client Sample ID : MH12D5 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 15:07:59 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3324684	3336886	3333551	3331707	0.19	cps
Antimony	121-1	64842	64298	63277	64139	1.24	cps
Arsenic	75-1	226165	225624	230094	227294	1.07	cps
Barium	135-1	3937133	3900220	3929837	3922397	0.50	cps
Barium	137-1	6929490	6911513	7002447	6947817	0.69	cps
Beryllium	9-1	6895	6805	7012	6904	1.50	cps
Bismuth	209-1	21323459	21533469	21357118	21404682	0.53	cps
Bismuth	209-2	10859789	10870229	10801364	10843794	0.34	cps
Boron	11-1	43781	44550	45235	44522	1.63	cps
Boron	10-1	9445	9687	9295	9476	2.09	cps
Cadmium	106-1	19723	19339	19940	19667	1.55	cps
Cadmium	108-1	5776	5989	5630	5799	3.11	cps
Cadmium	111-1	89189	88808	89656	89218	0.48	cps
Calcium	43-1	2442302	2447067	2452323	2447230	0.20	cps
Calcium	44-1	40350560	40611183	40691950	40551231	0.44	cps
Chromium	52-2	291909	290485	289385	290593	0.44	cps
Cobalt	59-2	196740	195726	196159	196208	0.26	cps
Copper	63-2	1508346	1507596	1499134	1505025	0.34	cps
Dysprosium	156-1	353349	358245	356820	356138	0.71	cps
Dysprosium	156-2	151332	152023	149781	151045	0.76	cps
Erbium	164-2	118441	118437	119052	118643	0.30	cps
Erbium	164-1	274844	274056	273772	274224	0.20	cps
Gadolinium	160-1	296458	296755	298332	297182	0.34	cps
Gadolinium	160-2	150779	150215	149238	150078	0.52	cps
Holmium	165-1	32490271	32505588	32287928	32427929	0.37	cps
Holmium	165-2	14721114	14630362	14615005	14655494	0.39	cps
Indium	115-1	21278519	21118774	21277832	21225042	0.43	cps
Indium	115-2	3487046	3456124	3456904	3466691	0.51	cps
Iron	56-2	242218144	240422189	239814116	240818150	0.52	cps
Iron	57-2	5946610	5949647	5889693	5928650	0.57	cps
Krypton	83-1	670	720	673	688	4.06	cps
Lead	206-1	34394197	34397395	34488254	34426615	0.16	cps
Lead	207-1	28071749	28009040	28094363	28058384	0.16	cps
Lead	208-1	130756836	130976370	131643022	131125409	0.35	cps
Lithium	6-1	3819599	3813665	3816082	3816449	0.08	cps
Magnesium	24-2	4772276	4821311	4795226	4796271	0.51	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-08	Instrumnet Name :	P7
Client Sample ID :	MH12D5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:07:59	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5697363	5674172	5629403	5666979	0.61	cps
Molybdenum	94-1	72058	71655	73465	72393	1.31	cps
Molybdenum	95-1	41879	42097	42414	42130	0.64	cps
Molybdenum	96-1	52974	53527	53452	53318	0.56	cps
Molybdenum	97-1	26701	26058	27444	26734	2.59	cps
Molybdenum	98-1	69361	67904	70994	69420	2.23	cps
Neodymium	150-1	503366	504343	507292	505000	0.40	cps
Neodymium	150-2	171743	172448	170191	171460	0.67	cps
Nickel	60-2	129260	129452	128171	128961	0.54	cps
Phosphorus	31-2	46850	48304	48229	47794	1.71	cps
Potassium	39-2	1651212	1660085	1669428	1660242	0.55	cps
Rhodium	103-1	18297935	18260072	18547699	18368569	0.85	cps
Rhodium	103-2	9014042	8900044	8867271	8927119	0.86	cps
Scandium	45-1	10129804	10205168	10221895	10185623	0.48	cps
Scandium	45-2	429405	429083	428161	428883	0.15	cps
Selenium	77-2	603	687	577	622	9.22	cps
Selenium	78-2	528	546	594	556	6.19	cps
Selenium	82-1	1124	1084	1189	1132	4.67	cps
Silicon	28-1	14584078	14501231	14451739	14512349	0.46	cps
Silver	109-1	75695	75753	76415	75954	0.53	cps
Silver	107-1	78510	79339	79163	79004	0.55	cps
Sodium	23-2	397318	398842	397998	398053	0.19	cps
Strontium	86-1	1785014	1790701	1802059	1792592	0.48	cps
Strontium	88-1	16166095	16172568	16237962	16192208	0.25	cps
Sulfur	34-1	671434	671882	677169	673495	0.47	cps
Terbium	159-1	32449758	32481123	32764847	32565243	0.53	cps
Terbium	159-2	14115200	14049069	14017865	14060711	0.35	cps
Thallium	203-1	22912	23605	22487	23001	2.45	cps
Thallium	205-1	54948	56931	54639	55506	2.24	cps
Thorium	232-1	504673	506908	495830	502470	1.17	cps
Tin	118-1	401749	400887	399981	400873	0.22	cps
Titanium	47-1	583511	590735	590830	588359	0.71	cps
Uranium	238-1	593886	594217	587489	591864	0.64	cps
Vanadium	51-2	332427	331097	330208	331244	0.34	cps
Yttrium	89-1	25058596	25075630	25209692	25114639	0.33	cps
Yttrium	89-2	3139378	3122826	3107635	3123280	0.51	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-08	Instrumnet Name :	P7
Client Sample ID :	MH12D5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:07:59	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2424076	2432957	2422603	2426545	0.23	cps
Zirconium	90-1	132975	130952	131264	131730	0.83	cps
Zirconium	91-1	29631	28939	28972	29181	1.34	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-09	Instrumnet Name :	P7
Client Sample ID :	MH12D6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:11:38	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3004677	3073540	2992491	3023569	1.45	cps
Antimony	121-1	47699	49497	49037	48744	1.92	cps
Arsenic	75-1	194396	197697	196812	196302	0.87	cps
Barium	135-1	3318032	3319715	3283309	3307019	0.62	cps
Barium	137-1	5844498	5851961	5808877	5835112	0.39	cps
Beryllium	9-1	5551	5398	5218	5389	3.10	cps
Bismuth	209-1	20929343	21013961	20684498	20875934	0.82	cps
Bismuth	209-2	10663324	10724941	10531916	10640060	0.93	cps
Boron	11-1	39461	39753	41433	40216	2.65	cps
Boron	10-1	8294	8244	8119	8219	1.10	cps
Cadmium	106-1	17011	16010	15959	16327	3.63	cps
Cadmium	108-1	3738	3676	3721	3712	0.87	cps
Cadmium	111-1	63955	63762	62595	63437	1.16	cps
Calcium	43-1	4540613	4511178	4526245	4526012	0.33	cps
Calcium	44-1	75058656	74987227	75149362	75065082	0.11	cps
Chromium	52-2	188420	189697	188488	188868	0.38	cps
Cobalt	59-2	187191	188116	188470	187925	0.35	cps
Copper	63-2	1309616	1320951	1309603	1313390	0.50	cps
Dysprosium	156-1	273526	268514	268535	270192	1.07	cps
Dysprosium	156-2	117346	118804	117093	117748	0.78	cps
Erbium	164-2	95534	95564	94598	95232	0.58	cps
Erbium	164-1	224008	221675	217378	221021	1.52	cps
Gadolinium	160-1	232435	232183	233007	232542	0.18	cps
Gadolinium	160-2	117467	119209	116926	117867	1.01	cps
Holmium	165-1	32002123	32370903	31955213	32109413	0.71	cps
Holmium	165-2	14481557	14565187	14290176	14445640	0.98	cps
Indium	115-1	20541251	20851467	20404265	20598994	1.11	cps
Indium	115-2	3396709	3418542	3377463	3397571	0.60	cps
Iron	56-2	227393655	227772066	226790194	227318638	0.22	cps
Iron	57-2	5527824	5585669	5516946	5543480	0.67	cps
Krypton	83-1	530	650	513	564	13.21	cps
Lead	206-1	13518085	13506251	13362625	13462320	0.64	cps
Lead	207-1	11036789	11020426	10914436	10990550	0.60	cps
Lead	208-1	51562809	51867334	51121240	51517128	0.73	cps
Lithium	6-1	3609276	3640651	3603822	3617916	0.55	cps
Magnesium	24-2	4803990	4902808	4785637	4830812	1.30	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-09	Instrumnet Name :	P7
Client Sample ID :	MH12D6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:11:38	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4507930	4516945	4519847	4514907	0.14	cps
Molybdenum	94-1	41294	40868	42038	41400	1.43	cps
Molybdenum	95-1	35922	36614	36339	36292	0.96	cps
Molybdenum	96-1	42531	42932	42623	42695	0.49	cps
Molybdenum	97-1	21676	23420	22410	22502	3.89	cps
Molybdenum	98-1	57609	58714	58295	58206	0.96	cps
Neodymium	150-1	379299	376017	375220	376846	0.57	cps
Neodymium	150-2	127508	128218	128188	127972	0.31	cps
Nickel	60-2	218144	219780	218147	218691	0.43	cps
Phosphorus	31-2	31033	31484	30549	31022	1.51	cps
Potassium	39-2	1316480	1329449	1321306	1322411	0.50	cps
Rhodium	103-1	17696740	17806410	17791884	17765011	0.34	cps
Rhodium	103-2	8673865	8695094	8655094	8674684	0.23	cps
Scandium	45-1	9857041	9941077	9886808	9894975	0.43	cps
Scandium	45-2	423109	426297	419001	422802	0.87	cps
Selenium	77-2	457	410	477	448	7.64	cps
Selenium	78-2	439	506	387	444	13.39	cps
Selenium	82-1	1017	865	1036	973	9.65	cps
Silicon	28-1	27874244	27946085	27790129	27870153	0.28	cps
Silver	109-1	79532	79255	80185	79657	0.60	cps
Silver	107-1	83488	82466	82499	82817	0.70	cps
Sodium	23-2	342061	350463	341747	344757	1.43	cps
Strontium	86-1	1976161	1982325	1961145	1973210	0.55	cps
Strontium	88-1	17581414	17680488	17692411	17651438	0.35	cps
Sulfur	34-1	595308	599292	603912	599504	0.72	cps
Terbium	159-1	31958320	31918602	31741829	31872917	0.36	cps
Terbium	159-2	13973108	13950442	13783701	13902417	0.74	cps
Thallium	203-1	22503	23254	21727	22495	3.40	cps
Thallium	205-1	54002	53200	53132	53445	0.91	cps
Thorium	232-1	378544	375160	371979	375228	0.87	cps
Tin	118-1	230821	229128	226659	228869	0.91	cps
Titanium	47-1	547655	552199	551520	550458	0.45	cps
Uranium	238-1	410561	410387	408344	409764	0.30	cps
Vanadium	51-2	356111	355155	355150	355472	0.16	cps
Yttrium	89-1	23849867	24148015	23966062	23987982	0.63	cps
Yttrium	89-2	2984299	2989484	2990455	2988080	0.11	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-09	Instrumnet Name :	P7
Client Sample ID :	MH12D6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:11:38	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1388574	1401298	1389929	1393267	0.50	cps
Zirconium	90-1	57090	56738	56764	56864	0.34	cps
Zirconium	91-1	12731	13248	12540	12840	2.86	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-10	Instrumnet Name :	P7
Client Sample ID :	MH12D7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:15:16	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4829584	4832251	4832770	4831535	0.04	cps
Antimony	121-1	67011	67488	68786	67761	1.36	cps
Arsenic	75-1	277092	274229	272398	274573	0.86	cps
Barium	135-1	4690419	4693313	4635447	4673060	0.70	cps
Barium	137-1	8240417	8252503	8201319	8231413	0.33	cps
Beryllium	9-1	8743	8726	8352	8607	2.56	cps
Bismuth	209-1	19731961	20804781	20769931	20435557	2.98	cps
Bismuth	209-2	10444205	10525191	10443523	10470973	0.45	cps
Boron	11-1	62321	63091	64128	63180	1.44	cps
Boron	10-1	12839	12531	13198	12856	2.60	cps
Cadmium	106-1	19865	20224	19965	20018	0.93	cps
Cadmium	108-1	6464	6335	6556	6452	1.72	cps
Cadmium	111-1	102749	102432	101341	102174	0.72	cps
Calcium	43-1	5954424	5879538	5899151	5911038	0.66	cps
Calcium	44-1	97337244	96213008	96144525	96564926	0.69	cps
Chromium	52-2	333573	337215	332101	334297	0.79	cps
Cobalt	59-2	289584	292999	289526	290703	0.68	cps
Copper	63-2	1734985	1748068	1725365	1736139	0.66	cps
Dysprosium	156-1	437709	440480	442197	440129	0.51	cps
Dysprosium	156-2	190419	191001	188337	189919	0.74	cps
Erbium	164-2	152725	153396	152940	153020	0.22	cps
Erbium	164-1	358828	357387	358122	358112	0.20	cps
Gadolinium	160-1	376075	372886	374419	374460	0.43	cps
Gadolinium	160-2	188851	188871	188965	188896	0.03	cps
Holmium	165-1	30158525	32217585	32054738	31476949	3.64	cps
Holmium	165-2	14457203	14438211	14297871	14397762	0.60	cps
Indium	115-1	19611160	20662021	20761219	20344800	3.13	cps
Indium	115-2	3377021	3378692	3338602	3364772	0.67	cps
Iron	56-2	354749052	352420108	347906008	351691723	0.99	cps
Iron	57-2	8729670	8722724	8640790	8697728	0.57	cps
Krypton	83-1	797	777	763	779	2.15	cps
Lead	206-1	31983020	31702913	31723396	31803110	0.49	cps
Lead	207-1	26253346	25929650	26261646	26148214	0.72	cps
Lead	208-1	122115426	121032840	121480136	121542801	0.45	cps
Lithium	6-1	3573995	3737820	3738910	3683575	2.58	cps
Magnesium	24-2	6843734	6812264	6801559	6819186	0.32	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-10	Instrumnet Name :	P7
Client Sample ID :	MH12D7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:15:16	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7765405	7797693	7690628	7751242	0.71	cps
Molybdenum	94-1	68189	67008	65526	66907	1.99	cps
Molybdenum	95-1	60186	58755	58981	59307	1.30	cps
Molybdenum	96-1	70876	70014	70558	70483	0.62	cps
Molybdenum	97-1	37584	37609	37592	37595	0.03	cps
Molybdenum	98-1	95882	94815	96342	95679	0.82	cps
Neodymium	150-1	611937	611310	608204	610484	0.33	cps
Neodymium	150-2	207704	206357	203063	205708	1.16	cps
Nickel	60-2	281934	285534	285930	284466	0.77	cps
Phosphorus	31-2	37431	36955	36479	36955	1.29	cps
Potassium	39-2	2207723	2202585	2195378	2201895	0.28	cps
Rhodium	103-1	16713846	17705287	17720225	17379786	3.32	cps
Rhodium	103-2	8595486	8620574	8544789	8586950	0.45	cps
Scandium	45-1	9505373	10004042	10011171	9840195	2.95	cps
Scandium	45-2	422227	425111	422767	423369	0.36	cps
Selenium	77-2	627	780	737	714	11.06	cps
Selenium	78-2	596	582	476	551	11.91	cps
Selenium	82-1	1005	973	1024	1001	2.60	cps
Silicon	28-1	14809107	14659773	14541966	14670282	0.91	cps
Silver	109-1	119990	118912	118921	119275	0.52	cps
Silver	107-1	124729	123627	122863	123740	0.76	cps
Sodium	23-2	668788	667259	662129	666059	0.52	cps
Strontium	86-1	2655502	2651459	2643729	2650230	0.23	cps
Strontium	88-1	23828164	23695649	23803193	23775669	0.30	cps
Sulfur	34-1	621488	617582	622600	620557	0.42	cps
Terbium	159-1	30465106	32236667	32085057	31595610	3.11	cps
Terbium	159-2	13935161	13880913	13878519	13898198	0.23	cps
Thallium	203-1	36902	37462	36643	37002	1.13	cps
Thallium	205-1	89501	87739	88284	88508	1.02	cps
Thorium	232-1	868376	869515	863678	867189	0.36	cps
Tin	118-1	426691	426021	422549	425087	0.52	cps
Titanium	47-1	659456	652705	648389	653516	0.85	cps
Uranium	238-1	494666	494460	497427	495518	0.33	cps
Vanadium	51-2	554296	559534	554539	556123	0.53	cps
Yttrium	89-1	24270391	25505432	25392668	25056164	2.73	cps
Yttrium	89-2	3156125	3138631	3121866	3138874	0.55	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-10	Instrumnet Name :	P7
Client Sample ID :	MH12D7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:15:16	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2323724	2342127	2295550	2320467	1.01	cps
Zirconium	90-1	89278	89504	88455	89079	0.62	cps
Zirconium	91-1	20073	21300	20716	20696	2.97	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-11	Instrumnet Name :	P7
Client Sample ID :	MH12D8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:18:54	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4899732	5012251	5016266	4976083	1.33	cps
Antimony	121-1	36974	37409	37284	37222	0.60	cps
Arsenic	75-1	189508	187076	185007	187197	1.20	cps
Barium	135-1	4276011	4291093	4282919	4283341	0.18	cps
Barium	137-1	7574843	7573103	7653755	7600567	0.61	cps
Beryllium	9-1	8059	8166	8186	8137	0.84	cps
Bismuth	209-1	20695718	20477603	20640662	20604661	0.55	cps
Bismuth	209-2	10304804	10263337	10397362	10321834	0.66	cps
Boron	11-1	68489	70146	70306	69647	1.44	cps
Boron	10-1	13873	14240	14299	14138	1.63	cps
Cadmium	106-1	19080	18563	18847	18830	1.38	cps
Cadmium	108-1	4367	4384	4126	4292	3.37	cps
Cadmium	111-1	74118	73518	72825	73487	0.88	cps
Calcium	43-1	9426777	9363238	9339328	9376447	0.48	cps
Calcium	44-1	153712208	152947062	152909424	153189565	0.30	cps
Chromium	52-2	227405	228215	228056	227892	0.19	cps
Cobalt	59-2	310747	311288	309203	310412	0.35	cps
Copper	63-2	1015015	1014372	1009962	1013116	0.27	cps
Dysprosium	156-1	502829	504173	502481	503161	0.18	cps
Dysprosium	156-2	215657	216947	216855	216486	0.33	cps
Erbium	164-2	172850	175678	175871	174800	0.97	cps
Erbium	164-1	403206	407860	408223	406430	0.69	cps
Gadolinium	160-1	436035	438459	429886	434793	1.02	cps
Gadolinium	160-2	217946	219162	219108	218739	0.31	cps
Holmium	165-1	32196229	32552709	32311660	32353533	0.56	cps
Holmium	165-2	14328996	14353786	14465945	14382909	0.51	cps
Indium	115-1	20738258	20652749	20646907	20679304	0.25	cps
Indium	115-2	3322082	3317882	3345287	3328417	0.44	cps
Iron	56-2	345197652	343156785	344291530	344215323	0.30	cps
Iron	57-2	8512640	8493495	8534150	8513428	0.24	cps
Krypton	83-1	830	767	773	790	4.41	cps
Lead	206-1	7776529	7765935	7720117	7754193	0.39	cps
Lead	207-1	6282474	6325496	6330634	6312868	0.42	cps
Lead	208-1	29712707	29728053	29681099	29707286	0.08	cps
Lithium	6-1	3770467	3753650	3775780	3766632	0.31	cps
Magnesium	24-2	9872586	10050691	10065827	9996368	1.08	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-11	Instrumnet Name :	P7
Client Sample ID :	MH12D8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:18:54	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5632407	5609145	5645541	5629031	0.33	cps
Molybdenum	94-1	82698	84255	81902	82952	1.44	cps
Molybdenum	95-1	83101	82053	81985	82380	0.76	cps
Molybdenum	96-1	95964	95979	95553	95832	0.25	cps
Molybdenum	97-1	52130	51386	50950	51488	1.16	cps
Molybdenum	98-1	135096	133166	133301	133854	0.80	cps
Neodymium	150-1	703140	706839	705303	705094	0.26	cps
Neodymium	150-2	237375	238983	239095	238484	0.40	cps
Nickel	60-2	392697	390849	391769	391772	0.24	cps
Phosphorus	31-2	39495	40581	40013	40030	1.36	cps
Potassium	39-2	2502145	2519327	2539914	2520462	0.75	cps
Rhodium	103-1	17624821	17720201	17495701	17613574	0.64	cps
Rhodium	103-2	8462505	8512777	8522639	8499307	0.38	cps
Scandium	45-1	10208674	10202516	10103914	10171701	0.58	cps
Scandium	45-2	418211	421074	427249	422178	1.09	cps
Selenium	77-2	870	817	767	818	6.32	cps
Selenium	78-2	606	720	685	670	8.78	cps
Selenium	82-1	1115	1221	1118	1151	5.26	cps
Silicon	28-1	19564797	19198083	18976079	19246320	1.54	cps
Silver	109-1	50558	49312	47883	49251	2.72	cps
Silver	107-1	51611	50884	51872	51456	0.99	cps
Sodium	23-2	1108933	1118010	1126715	1117886	0.80	cps
Strontium	86-1	3169431	3165655	3162617	3165901	0.11	cps
Strontium	88-1	28144429	28236478	28316132	28232346	0.30	cps
Sulfur	34-1	665736	657843	660620	661400	0.61	cps
Terbium	159-1	32143900	32420508	32232420	32265609	0.44	cps
Terbium	159-2	13795956	13799426	13907832	13834405	0.46	cps
Thallium	203-1	42360	42502	41257	42040	1.62	cps
Thallium	205-1	99915	100100	99756	99924	0.17	cps
Thorium	232-1	1545845	1547487	1547984	1547105	0.07	cps
Tin	118-1	122145	120321	120900	121122	0.77	cps
Titanium	47-1	705212	703714	702642	703856	0.18	cps
Uranium	238-1	733345	738804	738000	736716	0.40	cps
Vanadium	51-2	559148	561974	566571	562565	0.67	cps
Yttrium	89-1	26023910	26131470	26106500	26087294	0.22	cps
Yttrium	89-2	3156939	3176508	3201017	3178155	0.69	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-11	Instrumnet Name :	P7
Client Sample ID :	MH12D8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:18:54	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	673449	681549	681289	678763	0.68	cps
Zirconium	90-1	97380	97028	96348	96918	0.54	cps
Zirconium	91-1	23011	21876	22444	22443	2.53	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-12	Instrumnet Name :	P7
Client Sample ID :	MH12E0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:22:35	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3157461	3133721	3204988	3165390	1.15	cps
Antimony	121-1	48919	45625	48084	47543	3.60	cps
Arsenic	75-1	118134	115368	118058	117186	1.34	cps
Barium	135-1	3722137	3676222	3712504	3703621	0.65	cps
Barium	137-1	6621577	6523903	6598128	6581203	0.77	cps
Beryllium	9-1	5694	5684	5304	5561	4.00	cps
Bismuth	209-1	20592079	20425014	20787007	20601367	0.88	cps
Bismuth	209-2	10338373	10363405	10489659	10397146	0.78	cps
Boron	11-1	78237	79962	80799	79666	1.64	cps
Boron	10-1	16718	17444	17294	17152	2.23	cps
Cadmium	106-1	16602	15776	16552	16310	2.84	cps
Cadmium	108-1	3288	3509	3530	3442	3.89	cps
Cadmium	111-1	57883	56125	57440	57149	1.60	cps
Calcium	43-1	7092579	7072118	7129965	7098221	0.41	cps
Calcium	44-1	116087123	115380973	116756932	116075010	0.59	cps
Chromium	52-2	716590	718820	723993	719801	0.53	cps
Cobalt	59-2	169398	170693	171135	170409	0.53	cps
Copper	63-2	1012938	1015182	1013448	1013856	0.12	cps
Dysprosium	156-1	273550	274786	276225	274854	0.49	cps
Dysprosium	156-2	118482	117913	117537	117977	0.40	cps
Erbium	164-2	93225	93674	95967	94289	1.56	cps
Erbium	164-1	220521	217646	223223	220463	1.26	cps
Gadolinium	160-1	232188	228716	233005	231303	0.98	cps
Gadolinium	160-2	117626	115656	117615	116966	0.97	cps
Holmium	165-1	31768201	32007539	32276463	32017401	0.79	cps
Holmium	165-2	14333407	14309157	14505837	14382801	0.75	cps
Indium	115-1	20549261	20505396	20809517	20621391	0.80	cps
Indium	115-2	3344133	3358350	3372931	3358471	0.43	cps
Iron	56-2	216644483	215487616	217340688	216490929	0.43	cps
Iron	57-2	5268701	5235673	5327197	5277190	0.88	cps
Krypton	83-1	613	557	573	581	5.01	cps
Lead	206-1	19007562	18790295	18964110	18920656	0.61	cps
Lead	207-1	15440838	15203581	15346364	15330261	0.78	cps
Lead	208-1	72473217	71524337	72018423	72005326	0.66	cps
Lithium	6-1	3606357	3687359	3631269	3641662	1.14	cps
Magnesium	24-2	12657316	12569944	12814917	12680726	0.98	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-12	Instrumnet Name :	P7
Client Sample ID :	MH12E0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:22:35	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6940166	6953077	6982310	6958518	0.31	cps
Molybdenum	94-1	49872	50859	49947	50226	1.09	cps
Molybdenum	95-1	36807	36682	37835	37108	1.71	cps
Molybdenum	96-1	45365	46720	45816	45967	1.50	cps
Molybdenum	97-1	24338	24213	23387	23979	2.16	cps
Molybdenum	98-1	60529	60387	61525	60814	1.02	cps
Neodymium	150-1	387818	382257	385803	385293	0.73	cps
Neodymium	150-2	130657	131034	132444	131379	0.72	cps
Nickel	60-2	261319	261458	262933	261903	0.34	cps
Phosphorus	31-2	36587	36078	35827	36164	1.07	cps
Potassium	39-2	1983096	1959615	2005534	1982749	1.16	cps
Rhodium	103-1	17385511	17432293	17624774	17480859	0.73	cps
Rhodium	103-2	8535892	8601304	8618620	8585272	0.51	cps
Scandium	45-1	9856430	9834490	9989218	9893379	0.85	cps
Scandium	45-2	411250	417638	417972	415620	0.91	cps
Selenium	77-2	447	400	407	418	6.04	cps
Selenium	78-2	404	446	333	394	14.46	cps
Selenium	82-1	683	877	825	795	12.63	cps
Silicon	28-1	22609327	22390726	22614807	22538287	0.57	cps
Silver	109-1	54356	52164	51989	52836	2.50	cps
Silver	107-1	53971	54815	53829	54205	0.98	cps
Sodium	23-2	582019	578152	591633	583935	1.19	cps
Strontium	86-1	2132657	2108098	2116033	2118929	0.59	cps
Strontium	88-1	19038596	19181439	19210416	19143484	0.48	cps
Sulfur	34-1	627466	623146	628703	626438	0.47	cps
Terbium	159-1	31889609	32068210	32407000	32121606	0.82	cps
Terbium	159-2	13720716	13738937	13855962	13771872	0.53	cps
Thallium	203-1	17220	17587	18055	17621	2.37	cps
Thallium	205-1	42477	41299	41282	41686	1.64	cps
Thorium	232-1	393784	387863	394318	391988	0.91	cps
Tin	118-1	348502	344212	349161	347292	0.77	cps
Titanium	47-1	644254	634751	635970	638325	0.81	cps
Uranium	238-1	362408	360771	362286	361822	0.25	cps
Vanadium	51-2	374033	372718	374235	373662	0.22	cps
Yttrium	89-1	23887544	23962685	24137025	23995751	0.53	cps
Yttrium	89-2	2961291	2985672	2972032	2972998	0.41	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-12	Instrumnet Name :	P7
Client Sample ID :	MH12E0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:22:35	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2166668	2145482	2179477	2163876	0.79	cps
Zirconium	90-1	78808	76789	79019	78205	1.57	cps
Zirconium	91-1	17728	17461	17353	17514	1.10	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-13	Instrumnet Name :	P7
Client Sample ID :	MH12E1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:26:14	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2656745	2662454	2667726	2662308	0.21	cps
Antimony	121-1	74439	76433	75989	75621	1.38	cps
Arsenic	75-1	115614	113289	115112	114672	1.07	cps
Barium	135-1	2896153	2876831	2898349	2890444	0.41	cps
Barium	137-1	5122096	5108653	5143543	5124764	0.34	cps
Beryllium	9-1	4347	4411	4337	4365	0.91	cps
Bismuth	209-1	20661613	20711033	20681315	20684653	0.12	cps
Bismuth	209-2	10443396	10406855	10494696	10448316	0.42	cps
Boron	11-1	41458	42169	42059	41895	0.91	cps
Boron	10-1	8561	8945	8870	8792	2.31	cps
Cadmium	106-1	13807	13849	13407	13688	1.78	cps
Cadmium	108-1	1959	1763	1817	1846	5.48	cps
Cadmium	111-1	34252	34581	34037	34290	0.80	cps
Calcium	43-1	7574079	7567165	7607973	7583072	0.29	cps
Calcium	44-1	124363365	123537986	124476415	124125922	0.41	cps
Chromium	52-2	177519	175572	178968	177353	0.96	cps
Cobalt	59-2	137080	137772	138812	137888	0.63	cps
Copper	63-2	882933	876754	889231	882973	0.71	cps
Dysprosium	156-1	251307	249925	250305	250513	0.28	cps
Dysprosium	156-2	106676	107492	107855	107341	0.56	cps
Erbium	164-2	86669	86625	86746	86680	0.07	cps
Erbium	164-1	202640	198713	202068	201140	1.05	cps
Gadolinium	160-1	214932	211337	215955	214075	1.13	cps
Gadolinium	160-2	107326	108142	108481	107983	0.55	cps
Holmium	165-1	31858967	31839147	32049885	31916000	0.36	cps
Holmium	165-2	14296615	14259609	14290497	14282240	0.14	cps
Indium	115-1	20638845	20535366	20665108	20613106	0.33	cps
Indium	115-2	3309996	3328087	3363557	3333880	0.82	cps
Iron	56-2	178475115	177364726	179457598	178432480	0.59	cps
Iron	57-2	4347850	4331605	4361257	4346904	0.34	cps
Krypton	83-1	687	543	557	596	13.30	cps
Lead	206-1	22915795	22891163	22892737	22899898	0.06	cps
Lead	207-1	18056307	17986509	18142242	18061686	0.43	cps
Lead	208-1	85566978	85190333	85875831	85544380	0.40	cps
Lithium	6-1	3636425	3620795	3625763	3627661	0.22	cps
Magnesium	24-2	3710232	3694595	3706577	3703801	0.22	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-13	Instrumnet Name :	P7
Client Sample ID :	MH12E1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:26:14	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2751037	2751298	2777546	2759961	0.55	cps
Molybdenum	94-1	38871	38361	39004	38745	0.88	cps
Molybdenum	95-1	30801	31569	31778	31383	1.64	cps
Molybdenum	96-1	37801	38135	37726	37887	0.58	cps
Molybdenum	97-1	20023	19765	19781	19856	0.73	cps
Molybdenum	98-1	51318	50875	51586	51260	0.70	cps
Neodymium	150-1	353322	350690	353317	352443	0.43	cps
Neodymium	150-2	119945	118375	119908	119409	0.75	cps
Nickel	60-2	296210	298399	301445	298685	0.88	cps
Phosphorus	31-2	25881	25381	25773	25678	1.03	cps
Potassium	39-2	1511983	1505844	1506212	1508013	0.23	cps
Rhodium	103-1	17707239	17532810	17468974	17569675	0.70	cps
Rhodium	103-2	8476158	8472148	8568993	8505766	0.64	cps
Scandium	45-1	9975291	9877942	9821995	9891743	0.78	cps
Scandium	45-2	411609	413804	414986	413466	0.41	cps
Selenium	77-2	387	427	460	424	8.65	cps
Selenium	78-2	346	363	326	345	5.38	cps
Selenium	82-1	603	716	706	675	9.23	cps
Silicon	28-1	12520053	12486514	12519360	12508642	0.15	cps
Silver	109-1	28204	28288	28421	28304	0.39	cps
Silver	107-1	29540	28998	29498	29345	1.03	cps
Sodium	23-2	481754	478173	479598	479842	0.38	cps
Strontium	86-1	2093690	2095921	2092566	2094059	0.08	cps
Strontium	88-1	18811577	18820210	18854337	18828708	0.12	cps
Sulfur	34-1	626528	624105	616556	622396	0.84	cps
Terbium	159-1	31816122	31809625	31891796	31839181	0.14	cps
Terbium	159-2	13687379	13760264	13795036	13747560	0.40	cps
Thallium	203-1	16136	16745	16052	16311	2.32	cps
Thallium	205-1	39552	38465	38632	38883	1.51	cps
Thorium	232-1	632286	621277	629412	627658	0.91	cps
Tin	118-1	3153763	3140243	3156527	3150178	0.28	cps
Titanium	47-1	422824	415050	418812	418895	0.93	cps
Uranium	238-1	293828	293330	295819	294326	0.45	cps
Vanadium	51-2	340533	341170	343791	341831	0.51	cps
Yttrium	89-1	23656375	23723853	23728649	23702959	0.17	cps
Yttrium	89-2	2924447	2907638	2938665	2923583	0.53	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-13	Instrumnet Name :	P7
Client Sample ID :	MH12E1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:26:14	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	509727	504686	511707	508707	0.71	cps
Zirconium	90-1	56906	56964	55886	56585	1.07	cps
Zirconium	91-1	17449	12581	13407	14479	17.99	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-14	Instrumnet Name :	P7
Client Sample ID :	MH12E2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:29:53	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3808166	3815093	3802914	3808724	0.16	cps
Antimony	121-1	46436	46578	45784	46266	0.92	cps
Arsenic	75-1	192783	195540	194368	194230	0.71	cps
Barium	135-1	4936688	4900862	4937621	4925057	0.43	cps
Barium	137-1	8726674	8695406	8787259	8736446	0.53	cps
Beryllium	9-1	6115	6662	6415	6397	4.28	cps
Bismuth	209-1	20509477	20464702	20193343	20389174	0.84	cps
Bismuth	209-2	10191153	10244558	10221697	10219136	0.26	cps
Boron	11-1	52676	55344	54783	54268	2.59	cps
Boron	10-1	11338	11129	11255	11241	0.93	cps
Cadmium	106-1	16110	16018	15993	16040	0.38	cps
Cadmium	108-1	3159	3192	3475	3275	5.31	cps
Cadmium	111-1	54702	54397	54244	54448	0.43	cps
Calcium	43-1	10791784	10782777	10716329	10763630	0.38	cps
Calcium	44-1	176208308	175174758	175101087	175494718	0.35	cps
Chromium	52-2	201655	199904	199189	200249	0.63	cps
Cobalt	59-2	250069	250397	249855	250107	0.11	cps
Copper	63-2	881597	877417	884995	881336	0.43	cps
Dysprosium	156-1	386445	386447	389836	387576	0.51	cps
Dysprosium	156-2	164152	166035	166268	165485	0.70	cps
Erbium	164-2	137843	139112	138307	138421	0.46	cps
Erbium	164-1	324282	325696	321278	323752	0.70	cps
Gadolinium	160-1	338278	336473	335481	336744	0.42	cps
Gadolinium	160-2	168966	169237	170036	169413	0.33	cps
Holmium	165-1	32219124	31954031	31530471	31901208	1.09	cps
Holmium	165-2	14156589	14279425	14189477	14208497	0.45	cps
Indium	115-1	20468625	20401290	20122405	20330774	0.90	cps
Indium	115-2	3276436	3284440	3275780	3278885	0.15	cps
Iron	56-2	289060173	290964007	288658584	289560921	0.43	cps
Iron	57-2	7153676	7137810	7110887	7134124	0.30	cps
Krypton	83-1	690	637	657	661	4.08	cps
Lead	206-1	9686817	9742761	9741936	9723838	0.33	cps
Lead	207-1	7873730	7902175	7882701	7886202	0.18	cps
Lead	208-1	36884004	36932005	36869970	36895327	0.09	cps
Lithium	6-1	3719067	3619562	3572554	3637061	2.06	cps
Magnesium	24-2	7928000	7943951	7897488	7923146	0.30	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-14	Instrumnet Name :	P7
Client Sample ID :	MH12E2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:29:53	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4169996	4154126	4145082	4156401	0.30	cps
Molybdenum	94-1	71353	70843	71253	71150	0.38	cps
Molybdenum	95-1	79321	77303	77343	77989	1.48	cps
Molybdenum	96-1	88299	89111	87224	88211	1.07	cps
Molybdenum	97-1	48316	49437	47923	48559	1.62	cps
Molybdenum	98-1	124844	125650	125113	125202	0.33	cps
Neodymium	150-1	527537	529053	529156	528582	0.17	cps
Neodymium	150-2	178713	178710	179071	178831	0.12	cps
Nickel	60-2	272230	273271	272133	272545	0.23	cps
Phosphorus	31-2	40063	40573	39762	40133	1.02	cps
Potassium	39-2	1951868	1971857	1948791	1957506	0.64	cps
Rhodium	103-1	17340021	17268579	17021535	17210045	0.97	cps
Rhodium	103-2	8305304	8350697	8256788	8304263	0.57	cps
Scandium	45-1	9853404	9803729	9767274	9808136	0.44	cps
Scandium	45-2	410521	411688	408766	410325	0.36	cps
Selenium	77-2	607	613	590	603	1.99	cps
Selenium	78-2	494	483	478	485	1.75	cps
Selenium	82-1	1272	1318	1293	1294	1.78	cps
Silicon	28-1	12550894	12487220	12429908	12489341	0.48	cps
Silver	109-1	39406	39649	40400	39818	1.30	cps
Silver	107-1	40500	41161	41253	40971	1.00	cps
Sodium	23-2	773526	773827	775105	774153	0.11	cps
Strontium	86-1	4188882	4155379	4161264	4168508	0.43	cps
Strontium	88-1	37481719	37346819	37386485	37405007	0.19	cps
Sulfur	34-1	779004	787884	787575	784821	0.64	cps
Terbium	159-1	32020924	31704991	31879241	31868385	0.50	cps
Terbium	159-2	13685480	13772092	13658866	13705480	0.43	cps
Thallium	203-1	45337	44752	45036	45041	0.65	cps
Thallium	205-1	106358	110355	107349	108021	1.93	cps
Thorium	232-1	1068191	1066614	1068558	1067788	0.10	cps
Tin	118-1	253619	248551	249360	250510	1.09	cps
Titanium	47-1	559443	556586	562594	559541	0.54	cps
Uranium	238-1	711386	719602	722127	717705	0.78	cps
Vanadium	51-2	545557	546835	542876	545089	0.37	cps
Yttrium	89-1	24968110	24792807	24581375	24780764	0.78	cps
Yttrium	89-2	3027552	3036768	3004400	3022907	0.55	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-14	Instrumnet Name :	P7
Client Sample ID :	MH12E2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:29:53	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	858080	861299	857607	858995	0.23	cps
Zirconium	90-1	73179	74704	73045	73643	1.25	cps
Zirconium	91-1	16610	16702	17470	16927	2.79	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-15	Instrumnet Name :	P7
Client Sample ID :	MH12E3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:33:34	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2895476	2886098	2895197	2892257	0.18	cps
Antimony	121-1	67680	68661	68283	68208	0.73	cps
Arsenic	75-1	113345	111403	113720	112823	1.10	cps
Barium	135-1	3479391	3471097	3545837	3498775	1.17	cps
Barium	137-1	6165784	6152231	6250121	6189379	0.86	cps
Beryllium	9-1	5798	5751	5951	5833	1.79	cps
Bismuth	209-1	21067658	20878352	21189967	21045326	0.75	cps
Bismuth	209-2	10500156	10544044	10617558	10553919	0.56	cps
Boron	11-1	43898	43121	44977	43999	2.12	cps
Boron	10-1	9095	9378	9195	9223	1.56	cps
Cadmium	106-1	16786	16669	16927	16794	0.77	cps
Cadmium	108-1	4734	4568	4884	4729	3.35	cps
Cadmium	111-1	76855	75463	76267	76195	0.92	cps
Calcium	43-1	2449723	2438936	2445755	2444805	0.22	cps
Calcium	44-1	40831804	40750226	41035908	40872646	0.36	cps
Chromium	52-2	377149	381894	377954	378999	0.67	cps
Cobalt	59-2	165094	166411	164911	165472	0.49	cps
Copper	63-2	1467171	1458256	1467898	1464442	0.37	cps
Dysprosium	156-1	271363	266796	269874	269344	0.86	cps
Dysprosium	156-2	112939	114589	115281	114270	1.05	cps
Erbium	164-2	92490	91550	91144	91728	0.75	cps
Erbium	164-1	218897	214666	216312	216625	0.98	cps
Gadolinium	160-1	230459	226650	226299	227803	1.01	cps
Gadolinium	160-2	114966	115145	114174	114761	0.45	cps
Holmium	165-1	31882610	31701140	31873994	31819248	0.32	cps
Holmium	165-2	14107263	14210079	14245210	14187517	0.51	cps
Indium	115-1	20631657	20372005	20770764	20591476	0.98	cps
Indium	115-2	3303862	3323995	3337383	3321747	0.51	cps
Iron	56-2	212002255	212417833	212631705	212350597	0.15	cps
Iron	57-2	5148933	5109376	5146733	5135014	0.43	cps
Krypton	83-1	640	603	560	601	6.66	cps
Lead	206-1	33867742	33321160	34094845	33761249	1.18	cps
Lead	207-1	27594694	27250410	27803098	27549401	1.01	cps
Lead	208-1	129057859	127274322	129608677	128646953	0.95	cps
Lithium	6-1	3620032	3679943	3731477	3677151	1.52	cps
Magnesium	24-2	3660361	3658540	3658477	3659126	0.03	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-15	Instrumnet Name :	P7
Client Sample ID :	MH12E3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:33:34	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4880145	4855584	4853969	4863233	0.30	cps
Molybdenum	94-1	44838	43292	43843	43991	1.78	cps
Molybdenum	95-1	34008	34159	35035	34401	1.61	cps
Molybdenum	96-1	43685	41637	42556	42626	2.41	cps
Molybdenum	97-1	21893	21442	21709	21681	1.05	cps
Molybdenum	98-1	56756	56799	56990	56848	0.22	cps
Neodymium	150-1	384834	377048	381628	381170	1.03	cps
Neodymium	150-2	128084	128347	130150	128860	0.87	cps
Nickel	60-2	119973	120678	122002	120884	0.85	cps
Phosphorus	31-2	28319	27877	27167	27788	2.09	cps
Potassium	39-2	1489169	1473001	1462151	1474774	0.92	cps
Rhodium	103-1	17655912	17388844	17617989	17554248	0.82	cps
Rhodium	103-2	8591096	8528710	8609169	8576325	0.49	cps
Scandium	45-1	9728036	9695086	9774016	9732380	0.41	cps
Scandium	45-2	410709	404231	407888	407609	0.80	cps
Selenium	77-2	457	437	400	431	6.67	cps
Selenium	78-2	383	419	443	415	7.18	cps
Selenium	82-1	907	919	1007	944	5.77	cps
Silicon	28-1	11266386	11123864	11347051	11245767	1.00	cps
Silver	109-1	76559	73977	75250	75262	1.71	cps
Silver	107-1	78433	76524	77881	77613	1.27	cps
Sodium	23-2	868241	867494	871246	868994	0.23	cps
Strontium	86-1	1513026	1488073	1497382	1499494	0.84	cps
Strontium	88-1	13565222	13322653	13623160	13503678	1.18	cps
Sulfur	34-1	617082	618643	619513	618413	0.20	cps
Terbium	159-1	31709082	31609447	32020980	31779836	0.68	cps
Terbium	159-2	13677481	13679961	13727497	13694980	0.21	cps
Thallium	203-1	20784	20007	20016	20269	2.20	cps
Thallium	205-1	49443	47787	47553	48261	2.14	cps
Thorium	232-1	210893	211602	210661	211052	0.23	cps
Tin	118-1	478222	465837	475716	473258	1.38	cps
Titanium	47-1	484041	482932	482869	483281	0.14	cps
Uranium	238-1	512004	498318	498092	502805	1.58	cps
Vanadium	51-2	299172	297602	294638	297137	0.77	cps
Yttrium	89-1	23830140	23431825	23807253	23689740	0.94	cps
Yttrium	89-2	2909134	2895166	2926858	2910386	0.55	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-15	Instrumnet Name :	P7
Client Sample ID :	MH12E3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:33:34	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2050132	2051628	2044824	2048861	0.17	cps
Zirconium	90-1	69311	66748	67460	67840	1.95	cps
Zirconium	91-1	15300	14358	14900	14853	3.19	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-16	Instrumnet Name :	P7
Client Sample ID :	MH12E5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:37:11	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3041056	3059924	3071564	3057514	0.50	cps
Antimony	121-1	47197	49430	49722	48783	2.83	cps
Arsenic	75-1	151420	155266	154290	153658	1.30	cps
Barium	135-1	3085665	3135710	3144442	3121939	1.02	cps
Barium	137-1	5477795	5517760	5541915	5512490	0.59	cps
Beryllium	9-1	6308	6381	6318	6336	0.63	cps
Bismuth	209-1	20918319	20997914	21129236	21015156	0.51	cps
Bismuth	209-2	10596476	10643940	10611065	10617160	0.23	cps
Boron	11-1	59669	61075	61292	60679	1.45	cps
Boron	10-1	12097	13056	13648	12934	6.05	cps
Cadmium	106-1	17278	16969	15918	16722	4.26	cps
Cadmium	108-1	3746	3721	3784	3751	0.84	cps
Cadmium	111-1	62396	61474	60510	61460	1.53	cps
Calcium	43-1	2586662	2586578	2603087	2592109	0.37	cps
Calcium	44-1	42875961	43158654	43152227	43062281	0.37	cps
Chromium	52-2	156770	154943	157207	156307	0.77	cps
Cobalt	59-2	175064	175718	175739	175507	0.22	cps
Copper	63-2	1283819	1288669	1291936	1288141	0.32	cps
Dysprosium	156-1	270682	267671	269007	269120	0.56	cps
Dysprosium	156-2	115067	114784	116078	115309	0.59	cps
Erbium	164-2	96736	97377	97403	97172	0.39	cps
Erbium	164-1	221080	226155	225357	224197	1.22	cps
Gadolinium	160-1	231708	232822	232675	232402	0.26	cps
Gadolinium	160-2	117521	117639	117529	117563	0.06	cps
Holmium	165-1	31665794	32124986	31987249	31926010	0.74	cps
Holmium	165-2	14216178	14309507	14280249	14268645	0.33	cps
Indium	115-1	20381816	20705023	20596440	20561093	0.80	cps
Indium	115-2	3322650	3350815	3352498	3341987	0.50	cps
Iron	56-2	194060838	193054932	194516865	193877545	0.39	cps
Iron	57-2	4697653	4675911	4715329	4696298	0.42	cps
Krypton	83-1	627	613	603	614	1.90	cps
Lead	206-1	19416072	19491841	19562516	19490143	0.38	cps
Lead	207-1	15856983	16048872	16033550	15979802	0.67	cps
Lead	208-1	73966777	74897710	74744914	74536467	0.67	cps
Lithium	6-1	3556014	3600595	3602376	3586328	0.73	cps
Magnesium	24-2	3196644	3210466	3220940	3209350	0.38	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-16	Instrumnet Name :	P7
Client Sample ID :	MH12E5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:37:11	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4065354	4022010	4045891	4044419	0.54	cps
Molybdenum	94-1	48408	48776	48893	48692	0.52	cps
Molybdenum	95-1	29473	30550	29598	29874	1.97	cps
Molybdenum	96-1	37241	38988	37743	37991	2.37	cps
Molybdenum	97-1	19013	19239	19230	19161	0.67	cps
Molybdenum	98-1	48692	47974	48534	48400	0.78	cps
Neodymium	150-1	367598	368055	371881	369178	0.64	cps
Neodymium	150-2	126876	125998	126537	126470	0.35	cps
Nickel	60-2	126261	126860	127589	126903	0.52	cps
Phosphorus	31-2	21149	22777	23277	22401	4.97	cps
Potassium	39-2	1587983	1574163	1595582	1585909	0.68	cps
Rhodium	103-1	17553254	17669094	17715378	17645909	0.47	cps
Rhodium	103-2	8620596	8627721	8595316	8614545	0.20	cps
Scandium	45-1	9712172	9770841	9781642	9754885	0.38	cps
Scandium	45-2	407357	407691	407348	407465	0.05	cps
Selenium	77-2	403	443	440	429	5.17	cps
Selenium	78-2	330	320	333	328	2.04	cps
Selenium	82-1	550	618	586	584	5.79	cps
Silicon	28-1	17449742	17627130	17459049	17511973	0.57	cps
Silver	109-1	72168	71189	72478	71945	0.94	cps
Silver	107-1	73593	75368	75141	74701	1.29	cps
Sodium	23-2	492258	494736	491400	492798	0.35	cps
Strontium	86-1	1681910	1680087	1686274	1682757	0.19	cps
Strontium	88-1	15009141	15221696	15183525	15138121	0.75	cps
Sulfur	34-1	570326	572843	573591	572253	0.30	cps
Terbium	159-1	31869470	31832406	31904079	31868651	0.11	cps
Terbium	159-2	13540788	13712957	13771736	13675160	0.88	cps
Thallium	203-1	20516	21360	21360	21079	2.31	cps
Thallium	205-1	49033	50656	48490	49393	2.28	cps
Thorium	232-1	523798	529598	529505	527634	0.63	cps
Tin	118-1	330823	343799	339453	338025	1.95	cps
Titanium	47-1	528790	529916	530277	529661	0.15	cps
Uranium	238-1	272551	275945	274569	274355	0.62	cps
Vanadium	51-2	316412	315270	315007	315563	0.24	cps
Yttrium	89-1	23702600	23901307	23880612	23828173	0.46	cps
Yttrium	89-2	2940203	2948535	2921487	2936742	0.47	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-16	Instrumnet Name :	P7
Client Sample ID :	MH12E5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:37:11	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1213817	1214082	1217137	1215012	0.15	cps
Zirconium	90-1	83980	86452	85178	85204	1.45	cps
Zirconium	91-1	19923	18897	19906	19575	3.00	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-17	Instrumnet Name :	P7
Client Sample ID :	MH12E6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:40:50	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3081199	3116426	3073523	3090383	0.74	cps
Antimony	121-1	32405	33767	33792	33321	2.38	cps
Arsenic	75-1	134625	136191	136784	135867	0.82	cps
Barium	135-1	3205897	3202180	3196101	3201393	0.15	cps
Barium	137-1	5647433	5639807	5653117	5646786	0.12	cps
Beryllium	9-1	5141	5204	5088	5144	1.14	cps
Bismuth	209-1	21176090	21420740	21165556	21254129	0.68	cps
Bismuth	209-2	10616414	10603796	10548270	10589493	0.34	cps
Boron	11-1	28185	28294	28703	28394	0.96	cps
Boron	10-1	5868	5818	6126	5938	2.79	cps
Cadmium	106-1	15008	14917	15292	15072	1.30	cps
Cadmium	108-1	2613	2579	2663	2618	1.60	cps
Cadmium	111-1	45479	46215	45923	45872	0.81	cps
Calcium	43-1	5889346	5901375	5864118	5884946	0.32	cps
Calcium	44-1	96229721	96660954	95868619	96253098	0.41	cps
Chromium	52-2	142844	141148	141000	141664	0.72	cps
Cobalt	59-2	159088	158849	159202	159046	0.11	cps
Copper	63-2	620445	619295	612588	617442	0.69	cps
Dysprosium	156-1	272575	271726	269466	271256	0.59	cps
Dysprosium	156-2	116761	117338	115385	116495	0.86	cps
Erbium	164-2	96081	95326	95809	95739	0.40	cps
Erbium	164-1	225952	227171	224095	225739	0.69	cps
Gadolinium	160-1	237141	239439	233832	236804	1.19	cps
Gadolinium	160-2	118230	119636	117033	118300	1.10	cps
Holmium	165-1	32560590	32599938	32419208	32526579	0.29	cps
Holmium	165-2	14448934	14376651	14226319	14350635	0.79	cps
Indium	115-1	20622393	20869014	20635412	20708940	0.67	cps
Indium	115-2	3348827	3322795	3318266	3329963	0.50	cps
Iron	56-2	179434904	178039304	177237804	178237337	0.62	cps
Iron	57-2	4369878	4378798	4308742	4352473	0.88	cps
Krypton	83-1	663	617	577	619	7.01	cps
Lead	206-1	12670707	12644549	12660459	12658572	0.10	cps
Lead	207-1	10290278	10459549	10360232	10370019	0.82	cps
Lead	208-1	48296859	48674141	48403314	48458105	0.40	cps
Lithium	6-1	3749095	3657661	3748809	3718522	1.42	cps
Magnesium	24-2	4646499	4659274	4616643	4640805	0.47	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-17	Instrumnet Name :	P7
Client Sample ID :	MH12E6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:40:50	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2507038	2497011	2482517	2495522	0.49	cps
Molybdenum	94-1	39748	37784	38168	38567	2.70	cps
Molybdenum	95-1	32346	32171	31803	32106	0.86	cps
Molybdenum	96-1	37977	37166	37701	37614	1.10	cps
Molybdenum	97-1	20649	19939	19865	20151	2.15	cps
Molybdenum	98-1	51820	52749	52548	52372	0.93	cps
Neodymium	150-1	384769	380945	383827	383180	0.52	cps
Neodymium	150-2	128713	128286	126637	127879	0.86	cps
Nickel	60-2	110959	112625	110848	111478	0.89	cps
Phosphorus	31-2	22217	20173	21500	21297	4.87	cps
Potassium	39-2	1132899	1128314	1120788	1127334	0.54	cps
Rhodium	103-1	17625325	17627356	17641393	17631358	0.05	cps
Rhodium	103-2	8631098	8563128	8504838	8566355	0.74	cps
Scandium	45-1	9847931	9864723	9766228	9826294	0.54	cps
Scandium	45-2	408165	405951	409309	407808	0.42	cps
Selenium	77-2	490	393	443	442	10.93	cps
Selenium	78-2	398	396	374	390	3.44	cps
Selenium	82-1	627	659	617	634	3.42	cps
Silicon	28-1	13148871	13279501	13134108	13187494	0.61	cps
Silver	109-1	35220	35395	35262	35292	0.26	cps
Silver	107-1	37091	37518	37785	37465	0.93	cps
Sodium	23-2	416627	416573	416147	416449	0.06	cps
Strontium	86-1	1737461	1733312	1740220	1736998	0.20	cps
Strontium	88-1	15635210	15626911	15633689	15631937	0.03	cps
Sulfur	34-1	562844	559291	565393	562509	0.54	cps
Terbium	159-1	32327362	32301093	32207732	32278729	0.19	cps
Terbium	159-2	13857415	13884736	13787248	13843133	0.36	cps
Thallium	203-1	20567	19774	19331	19891	3.15	cps
Thallium	205-1	49167	48448	48556	48724	0.80	cps
Thorium	232-1	361577	361732	367696	363668	0.96	cps
Tin	118-1	606054	606910	606534	606499	0.07	cps
Titanium	47-1	386093	385136	381133	384121	0.68	cps
Uranium	238-1	406388	408009	403444	405947	0.57	cps
Vanadium	51-2	322078	320359	317895	320110	0.66	cps
Yttrium	89-1	23878010	23863660	23900846	23880839	0.08	cps
Yttrium	89-2	2914502	2912337	2905720	2910853	0.16	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-17	Instrumnet Name :	P7
Client Sample ID :	MH12E6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:40:50	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	430547	433519	426374	430147	0.83	cps
Zirconium	90-1	53225	53191	53050	53155	0.17	cps
Zirconium	91-1	12022	12039	11380	11814	3.18	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-18	Instrumnet Name :	P7
Client Sample ID :	MH12E7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:44:28	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2900337	2898877	2860773	2886663	0.78	cps
Antimony	121-1	67195	67446	65880	66840	1.26	cps
Arsenic	75-1	121624	124469	123052	123048	1.16	cps
Barium	135-1	3322588	3289223	3290183	3300665	0.58	cps
Barium	137-1	5821092	5741295	5800283	5787557	0.72	cps
Beryllium	9-1	5791	5448	5598	5612	3.07	cps
Bismuth	209-1	21316726	21559946	21451339	21442671	0.57	cps
Bismuth	209-2	10626575	10621548	10682817	10643646	0.32	cps
Boron	11-1	113112	115020	118177	115436	2.22	cps
Boron	10-1	23677	23678	24738	24031	2.55	cps
Cadmium	106-1	17445	16902	17553	17300	2.02	cps
Cadmium	108-1	4701	4438	4538	4559	2.91	cps
Cadmium	111-1	68387	66869	68660	67972	1.42	cps
Calcium	43-1	4812491	4750314	4783670	4782158	0.65	cps
Calcium	44-1	79689216	79343954	79510208	79514459	0.22	cps
Chromium	52-2	527043	525600	521586	524743	0.54	cps
Cobalt	59-2	194406	193798	192541	193581	0.49	cps
Copper	63-2	1539446	1544059	1531593	1538366	0.41	cps
Dysprosium	156-1	255222	256850	252059	254711	0.96	cps
Dysprosium	156-2	107986	107106	106632	107242	0.64	cps
Erbium	164-2	86776	85519	85971	86089	0.74	cps
Erbium	164-1	208478	204319	203286	205361	1.34	cps
Gadolinium	160-1	216743	215387	215332	215821	0.37	cps
Gadolinium	160-2	105686	107362	106792	106613	0.80	cps
Holmium	165-1	32845921	32377529	32212924	32478791	1.01	cps
Holmium	165-2	14375812	14357940	14311721	14348491	0.23	cps
Indium	115-1	20877189	20679881	20829345	20795472	0.49	cps
Indium	115-2	3311519	3282144	3290859	3294841	0.46	cps
Iron	56-2	296458007	294189951	293249351	294632436	0.56	cps
Iron	57-2	7278928	7252631	7230791	7254117	0.33	cps
Krypton	83-1	580	573	603	586	2.69	cps
Lead	206-1	28259410	28073581	27869830	28067607	0.69	cps
Lead	207-1	22926792	23100363	22931779	22986311	0.43	cps
Lead	208-1	107251819	107621732	106911623	107261725	0.33	cps
Lithium	6-1	3750725	3762110	3734003	3748946	0.38	cps
Magnesium	24-2	5213134	5204171	5166130	5194478	0.48	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-18	Instrumnet Name :	P7
Client Sample ID :	MH12E7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:44:28	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8451916	8412675	8359089	8407893	0.55	cps
Molybdenum	94-1	60488	58755	59391	59545	1.47	cps
Molybdenum	95-1	51033	52523	51628	51728	1.45	cps
Molybdenum	96-1	61927	60696	61032	61218	1.04	cps
Molybdenum	97-1	33056	32212	31803	32357	1.97	cps
Molybdenum	98-1	83980	85750	84097	84609	1.17	cps
Neodymium	150-1	360291	357204	362443	359979	0.73	cps
Neodymium	150-2	119545	120551	117760	119285	1.18	cps
Nickel	60-2	153565	150896	151462	151974	0.93	cps
Phosphorus	31-2	41893	42612	43004	42503	1.33	cps
Potassium	39-2	2201902	2214387	2198950	2205080	0.37	cps
Rhodium	103-1	17611014	17573289	17766017	17650107	0.58	cps
Rhodium	103-2	8497164	8575889	8474066	8515706	0.63	cps
Scandium	45-1	9854431	9771422	9787437	9804430	0.45	cps
Scandium	45-2	405238	404378	401268	403628	0.52	cps
Selenium	77-2	447	443	447	446	0.43	cps
Selenium	78-2	431	391	450	424	7.15	cps
Selenium	82-1	1244	1249	1287	1260	1.87	cps
Silicon	28-1	16238634	16281584	16370338	16296852	0.41	cps
Silver	109-1	92100	92368	91907	92125	0.25	cps
Silver	107-1	97870	96082	95874	96609	1.14	cps
Sodium	23-2	336247	336257	339904	337469	0.62	cps
Strontium	86-1	2272265	2224798	2251423	2249495	1.06	cps
Strontium	88-1	20532604	20107729	20347293	20329209	1.05	cps
Sulfur	34-1	693369	688951	694716	692345	0.44	cps
Terbium	159-1	32346927	32291682	32434711	32357773	0.22	cps
Terbium	159-2	13801022	13855064	13785985	13814024	0.26	cps
Thallium	203-1	18831	19607	20141	19526	3.37	cps
Thallium	205-1	46257	46474	45931	46221	0.59	cps
Thorium	232-1	229431	229037	226537	228335	0.69	cps
Tin	118-1	581481	579821	574592	578631	0.62	cps
Titanium	47-1	554293	555314	555481	555029	0.12	cps
Uranium	238-1	380100	379174	381528	380267	0.31	cps
Vanadium	51-2	352496	352807	352974	352759	0.07	cps
Yttrium	89-1	23915959	23621740	23775362	23771020	0.62	cps
Yttrium	89-2	2875565	2875996	2881719	2877760	0.12	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-18	Instrumnet Name :	P7
Client Sample ID :	MH12E7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:44:28	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2882842	2899815	2856365	2879674	0.76	cps
Zirconium	90-1	81875	80526	80568	80990	0.95	cps
Zirconium	91-1	18172	18146	17528	17949	2.03	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-19	Instrumnet Name :	P7
Client Sample ID :	MH12E8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:48:05	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2960184	2929935	2951266	2947128	0.53	cps
Antimony	121-1	82040	79694	82191	81308	1.72	cps
Arsenic	75-1	330487	333207	330670	331455	0.46	cps
Barium	135-1	4361069	4312188	4334839	4336032	0.56	cps
Barium	137-1	7717455	7659370	7764824	7713883	0.68	cps
Beryllium	9-1	6291	6672	6148	6370	4.25	cps
Bismuth	209-1	21134133	21632048	21344488	21370223	1.17	cps
Bismuth	209-2	10751253	10485656	10956235	10731048	2.20	cps
Boron	11-1	49055	49390	51255	49900	2.37	cps
Boron	10-1	10346	10679	10304	10443	1.97	cps
Cadmium	106-1	21784	22794	21909	22162	2.48	cps
Cadmium	108-1	7727	7994	7594	7772	2.62	cps
Cadmium	111-1	127130	127452	126613	127065	0.33	cps
Calcium	43-1	5779853	5728828	5803073	5770585	0.66	cps
Calcium	44-1	94438877	94032377	94374875	94282043	0.23	cps
Chromium	52-2	218318	219121	218277	218572	0.22	cps
Cobalt	59-2	211300	211542	210645	211162	0.22	cps
Copper	63-2	2165555	2168111	2163438	2165701	0.11	cps
Dysprosium	156-1	271229	262915	266784	266976	1.56	cps
Dysprosium	156-2	114132	111854	113503	113163	1.04	cps
Erbium	164-2	93238	91970	93691	92966	0.96	cps
Erbium	164-1	221317	215864	220885	219356	1.38	cps
Gadolinium	160-1	224627	227261	229165	227018	1.00	cps
Gadolinium	160-2	113901	113931	114143	113992	0.12	cps
Holmium	165-1	31778691	32509260	32408558	32232170	1.23	cps
Holmium	165-2	14498316	14047608	14732988	14426304	2.41	cps
Indium	115-1	20393264	20819209	20608277	20606917	1.03	cps
Indium	115-2	3367033	3261523	3402818	3343791	2.20	cps
Iron	56-2	298216562	299580829	298731862	298843084	0.23	cps
Iron	57-2	7384719	7386443	7301670	7357611	0.66	cps
Krypton	83-1	523	527	633	561	11.15	cps
Lead	206-1	53817429	54342307	54385098	54181611	0.58	cps
Lead	207-1	44592030	44662220	44649839	44634696	0.08	cps
Lead	208-1	206885264	207819255	207976514	207560344	0.28	cps
Lithium	6-1	3725004	3760617	3736646	3740756	0.49	cps
Magnesium	24-2	4711836	4688985	4718134	4706318	0.33	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-19	Instrumnet Name :	P7
Client Sample ID :	MH12E8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:48:05	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9192012	9153375	9186033	9177140	0.23	cps
Molybdenum	94-1	45652	44253	46159	45355	2.18	cps
Molybdenum	95-1	39497	38795	39614	39302	1.13	cps
Molybdenum	96-1	46183	46426	45591	46067	0.93	cps
Molybdenum	97-1	24998	24556	24756	24770	0.89	cps
Molybdenum	98-1	64153	63333	64095	63860	0.72	cps
Neodymium	150-1	368378	361742	369629	366583	1.16	cps
Neodymium	150-2	122491	124438	123183	123370	0.80	cps
Nickel	60-2	197919	197342	198210	197824	0.22	cps
Phosphorus	31-2	27685	27585	27952	27741	0.68	cps
Potassium	39-2	1405961	1391323	1402298	1399860	0.54	cps
Rhodium	103-1	17491852	17692645	17633361	17605953	0.59	cps
Rhodium	103-2	8684150	8390722	8747940	8607604	2.21	cps
Scandium	45-1	9776120	9902385	9812917	9830474	0.66	cps
Scandium	45-2	417339	399634	414872	410615	2.34	cps
Selenium	77-2	393	450	370	404	10.17	cps
Selenium	78-2	391	393	370	385	3.21	cps
Selenium	82-1	908	918	767	864	9.77	cps
Silicon	28-1	12272994	12146512	12330358	12249955	0.77	cps
Silver	109-1	177071	179820	176859	177917	0.93	cps
Silver	107-1	185839	184961	182409	184403	0.97	cps
Sodium	23-2	354829	356327	359335	356830	0.64	cps
Strontium	86-1	2306615	2291263	2300723	2299534	0.34	cps
Strontium	88-1	20677075	20664634	20699298	20680336	0.08	cps
Sulfur	34-1	605616	605382	597442	602813	0.77	cps
Terbium	159-1	31646795	32308193	32194738	32049908	1.10	cps
Terbium	159-2	14047099	13538365	14131669	13905711	2.31	cps
Thallium	203-1	30102	29250	30269	29873	1.83	cps
Thallium	205-1	69674	70847	70060	70194	0.85	cps
Thorium	232-1	488605	481975	486738	485773	0.70	cps
Tin	118-1	414029	412480	415233	413914	0.33	cps
Titanium	47-1	619274	608810	612075	613386	0.87	cps
Uranium	238-1	402668	401866	409313	404616	1.01	cps
Vanadium	51-2	361183	361723	359067	360658	0.39	cps
Yttrium	89-1	23786120	24056057	23912490	23918222	0.56	cps
Yttrium	89-2	2947399	2866626	2972972	2928999	1.90	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-19	Instrumnet Name :	P7
Client Sample ID :	MH12E8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:48:05	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2923020	2890214	2891203	2901479	0.64	cps
Zirconium	90-1	63654	60997	63198	62616	2.27	cps
Zirconium	91-1	14141	14007	14299	14149	1.03	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-20	Instrumnet Name :	P7
Client Sample ID :	MH12E9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:51:43	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2444003	2429257	2440378	2437879	0.32	cps
Antimony	121-1	40426	40543	40635	40535	0.26	cps
Arsenic	75-1	186202	187528	187407	187046	0.39	cps
Barium	135-1	2029783	2019985	2012172	2020647	0.44	cps
Barium	137-1	3620429	3554618	3560828	3578625	1.02	cps
Beryllium	9-1	3724	4194	4051	3989	6.04	cps
Bismuth	209-1	21033112	20964823	21089897	21029277	0.30	cps
Bismuth	209-2	10528116	10349352	10544098	10473855	1.03	cps
Boron	11-1	24112	23419	23953	23828	1.52	cps
Boron	10-1	4709	4876	4926	4837	2.35	cps
Cadmium	106-1	13765	14041	14333	14046	2.02	cps
Cadmium	108-1	2338	2025	2004	2122	8.80	cps
Cadmium	111-1	40120	40853	40307	40427	0.94	cps
Calcium	43-1	3637941	3598969	3626494	3621135	0.55	cps
Calcium	44-1	60552514	59987443	60239874	60259944	0.47	cps
Chromium	52-2	124191	123949	124261	124134	0.13	cps
Cobalt	59-2	141780	142444	142763	142329	0.35	cps
Copper	63-2	613639	614767	616821	615076	0.26	cps
Dysprosium	156-1	261032	258918	256773	258908	0.82	cps
Dysprosium	156-2	109710	108588	109501	109266	0.55	cps
Erbium	164-2	89919	89869	90402	90064	0.33	cps
Erbium	164-1	212106	210120	209638	210621	0.62	cps
Gadolinium	160-1	224904	224083	224184	224390	0.20	cps
Gadolinium	160-2	111223	111209	111294	111242	0.04	cps
Holmium	165-1	31682103	31557991	31669028	31636374	0.22	cps
Holmium	165-2	14165191	13924454	14185077	14091574	1.03	cps
Indium	115-1	20456024	20372098	20434994	20421039	0.21	cps
Indium	115-2	3275089	3214083	3267896	3252356	1.03	cps
Iron	56-2	174798098	175829926	175680471	175436165	0.32	cps
Iron	57-2	4248654	4260294	4250466	4253138	0.15	cps
Krypton	83-1	583	540	613	579	6.37	cps
Lead	206-1	6801236	6700052	6705433	6735574	0.85	cps
Lead	207-1	5503500	5461008	5435603	5466704	0.63	cps
Lead	208-1	26038891	25743064	25763330	25848429	0.64	cps
Lithium	6-1	3575163	3576451	3576667	3576094	0.02	cps
Magnesium	24-2	3868298	3846344	3891297	3868646	0.58	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-20	Instrumnet Name :	P7
Client Sample ID :	MH12E9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:51:43	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2686730	2681612	2700335	2689559	0.36	cps
Molybdenum	94-1	27920	28371	29331	28540	2.53	cps
Molybdenum	95-1	29807	30617	30484	30303	1.43	cps
Molybdenum	96-1	35862	35044	34309	35072	2.22	cps
Molybdenum	97-1	19923	19531	19247	19567	1.74	cps
Molybdenum	98-1	49127	49562	48977	49222	0.62	cps
Neodymium	150-1	365705	360358	356031	360698	1.34	cps
Neodymium	150-2	119925	120362	120060	120116	0.19	cps
Nickel	60-2	168802	170444	171153	170133	0.71	cps
Phosphorus	31-2	18612	19597	19255	19155	2.61	cps
Potassium	39-2	1257755	1252173	1266677	1258868	0.58	cps
Rhodium	103-1	17423802	17408224	17440735	17424254	0.09	cps
Rhodium	103-2	8425431	8337467	8438355	8400418	0.65	cps
Scandium	45-1	9639747	9599592	9640219	9626519	0.24	cps
Scandium	45-2	399823	390708	399227	396586	1.29	cps
Selenium	77-2	400	403	430	411	4.00	cps
Selenium	78-2	409	369	315	364	13.01	cps
Selenium	82-1	623	575	489	562	12.05	cps
Silicon	28-1	10964481	10868860	10869102	10900814	0.51	cps
Silver	109-1	35245	35329	34034	34869	2.08	cps
Silver	107-1	36665	35922	36331	36306	1.03	cps
Sodium	23-2	193728	192578	196147	194151	0.94	cps
Strontium	86-1	1114584	1115225	1114599	1114803	0.03	cps
Strontium	88-1	10105204	10109944	10053555	10089567	0.31	cps
Sulfur	34-1	561778	556611	558648	559012	0.47	cps
Terbium	159-1	31731050	31688855	31801774	31740560	0.18	cps
Terbium	159-2	13584583	13312014	13633376	13509991	1.28	cps
Thallium	203-1	19457	19590	19615	19554	0.44	cps
Thallium	205-1	46541	45696	47645	46627	2.10	cps
Thorium	232-1	876503	875025	872852	874793	0.21	cps
Tin	118-1	57770	56422	56824	57006	1.21	cps
Titanium	47-1	453630	457384	444543	451852	1.46	cps
Uranium	238-1	287401	287190	286948	287179	0.08	cps
Vanadium	51-2	295493	295352	294906	295250	0.10	cps
Yttrium	89-1	23367485	23296418	23207830	23290577	0.34	cps
Yttrium	89-2	2826988	2791854	2839013	2819285	0.87	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-20	Instrumnet Name :	P7
Client Sample ID :	MH12E9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:51:43	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	417083	418093	419938	418371	0.35	cps
Zirconium	90-1	32212	33534	32697	32814	2.04	cps
Zirconium	91-1	7711	7561	7677	7650	1.03	cps

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : K4743-21 Instrumnet Name : P7
 Client Sample ID : MH12F0 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 15:55:20 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2008301	1997260	2001429	2002330	0.28	cps
Antimony	121-1	44137	44781	43837	44251	1.09	cps
Arsenic	75-1	176424	175423	177644	176497	0.63	cps
Barium	135-1	1715307	1730451	1716093	1720617	0.50	cps
Barium	137-1	2990314	3056284	3014440	3020346	1.11	cps
Beryllium	9-1	3497	3470	3604	3524	2.00	cps
Bismuth	209-1	21283139	21453474	20460584	21065732	2.52	cps
Bismuth	209-2	10519208	10610489	10519372	10549690	0.50	cps
Boron	11-1	43363	44275	44951	44196	1.80	cps
Boron	10-1	8986	9803	9845	9545	5.07	cps
Cadmium	106-1	15409	15643	15568	15540	0.77	cps
Cadmium	108-1	3255	3755	3555	3521	7.15	cps
Cadmium	111-1	60424	61542	60618	60861	0.98	cps
Calcium	43-1	2984290	2982518	2978220	2981676	0.10	cps
Calcium	44-1	49741452	49847606	50359282	49982780	0.66	cps
Chromium	52-2	99935	98311	99241	99163	0.82	cps
Cobalt	59-2	121598	120180	119861	120547	0.77	cps
Copper	63-2	563768	559995	558773	560845	0.46	cps
Dysprosium	156-1	210810	216745	215918	214491	1.50	cps
Dysprosium	156-2	91529	91438	92039	91669	0.35	cps
Erbium	164-2	75413	75755	76734	75967	0.90	cps
Erbium	164-1	174708	179434	179730	177958	1.58	cps
Gadolinium	160-1	184776	186656	187385	186272	0.72	cps
Gadolinium	160-2	92979	93553	93550	93361	0.35	cps
Holmium	165-1	31746647	32284902	30464497	31498682	2.97	cps
Holmium	165-2	14100594	14033989	14119739	14084774	0.32	cps
Indium	115-1	20439958	20707373	19650375	20265902	2.71	cps
Indium	115-2	3261836	3245850	3256751	3254813	0.25	cps
Iron	56-2	144379453	144152542	144793375	144441790	0.22	cps
Iron	57-2	3538248	3497680	3500262	3512063	0.65	cps
Krypton	83-1	580	547	443	523	13.62	cps
Lead	206-1	10171184	10292355	10278267	10247269	0.65	cps
Lead	207-1	8433335	8535440	8485077	8484617	0.60	cps
Lead	208-1	39067796	39761634	39528245	39452558	0.89	cps
Lithium	6-1	3682629	3691338	3576256	3650075	1.76	cps
Magnesium	24-2	3094727	3097510	3115960	3102732	0.37	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-21	Instrumnet Name :	P7
Client Sample ID :	MH12F0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:55:20	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2216900	2200980	2217213	2211697	0.42	cps
Molybdenum	94-1	33373	34660	33950	33994	1.90	cps
Molybdenum	95-1	29590	30442	29999	30010	1.42	cps
Molybdenum	96-1	36097	36314	35579	35996	1.05	cps
Molybdenum	97-1	18204	19189	18596	18663	2.66	cps
Molybdenum	98-1	50097	49270	48935	49434	1.21	cps
Neodymium	150-1	295487	302093	301595	299725	1.23	cps
Neodymium	150-2	98948	99559	99160	99222	0.31	cps
Nickel	60-2	146096	146207	145733	146012	0.17	cps
Phosphorus	31-2	16793	15943	16285	16340	2.62	cps
Potassium	39-2	1181949	1171287	1178229	1177155	0.46	cps
Rhodium	103-1	17535896	17739395	16930649	17401980	2.42	cps
Rhodium	103-2	8458693	8383382	8433593	8425223	0.46	cps
Scandium	45-1	9668645	9767587	9310359	9582197	2.51	cps
Scandium	45-2	396124	395965	395940	396010	0.03	cps
Selenium	77-2	330	390	360	360	8.33	cps
Selenium	78-2	259	278	278	272	3.94	cps
Selenium	82-1	515	546	567	543	4.78	cps
Silicon	28-1	13289416	13437540	13389292	13372083	0.56	cps
Silver	109-1	46027	47230	46436	46564	1.31	cps
Silver	107-1	48668	48627	49379	48891	0.86	cps
Sodium	23-2	362681	366015	364859	364518	0.46	cps
Strontium	86-1	1248637	1264339	1247330	1253435	0.76	cps
Strontium	88-1	11197904	11302826	11344551	11281760	0.67	cps
Sulfur	34-1	564492	554571	555716	558260	0.97	cps
Terbium	159-1	31765948	31988781	30652723	31469151	2.27	cps
Terbium	159-2	13572062	13500014	13493361	13521812	0.32	cps
Thallium	203-1	18280	18530	18380	18397	0.69	cps
Thallium	205-1	43657	44810	45136	44534	1.75	cps
Thorium	232-1	523566	526634	532194	527465	0.83	cps
Tin	118-1	82979	81544	82166	82230	0.87	cps
Titanium	47-1	460036	459216	459132	459461	0.11	cps
Uranium	238-1	243704	245768	247177	245550	0.71	cps
Vanadium	51-2	255162	257942	256780	256628	0.54	cps
Yttrium	89-1	23160039	23270060	22326410	22918836	2.25	cps
Yttrium	89-2	2781650	2774723	2778753	2778375	0.13	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-21	Instrumnet Name :	P7
Client Sample ID :	MH12F0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:55:20	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	311791	313799	312047	312546	0.35	cps
Zirconium	90-1	43994	44896	45155	44682	1.37	cps
Zirconium	91-1	9904	10154	10388	10148	2.38	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-22	Instrumnet Name :	P7
Client Sample ID :	MH12F1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:58:58	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1444281	1472356	1475051	1463896	1.16	cps
Antimony	121-1	18380	19130	19322	18944	2.63	cps
Arsenic	75-1	152199	154949	158766	155305	2.12	cps
Barium	135-1	2031623	2017635	2024767	2024675	0.35	cps
Barium	137-1	3568188	3563802	3574422	3568804	0.15	cps
Beryllium	9-1	5518	5368	5494	5460	1.48	cps
Bismuth	209-1	19310177	19324306	19509173	19381219	0.57	cps
Bismuth	209-2	9855883	9942125	9941677	9913228	0.50	cps
Boron	11-1	117865	121032	123526	120808	2.35	cps
Boron	10-1	24529	24738	25614	24960	2.31	cps
Cadmium	106-1	13157	12973	12840	12990	1.23	cps
Cadmium	108-1	1629	1650	1579	1620	2.25	cps
Cadmium	111-1	29523	29188	28969	29227	0.95	cps
Calcium	43-1	25695779	26101753	26380629	26059387	1.32	cps
Calcium	44-1	425173035	427617426	431742476	428177646	0.78	cps
Chromium	52-2	284859	288769	289021	287550	0.81	cps
Cobalt	59-2	177930	178963	178046	178313	0.32	cps
Copper	63-2	688121	698258	698773	695051	0.86	cps
Dysprosium	156-1	150651	150661	151950	151087	0.49	cps
Dysprosium	156-2	67434	68446	68566	68149	0.91	cps
Erbium	164-2	56433	55863	55274	55857	1.04	cps
Erbium	164-1	126365	125674	125473	125837	0.37	cps
Gadolinium	160-1	138958	137535	138461	138318	0.52	cps
Gadolinium	160-2	71190	72125	71478	71598	0.67	cps
Holmium	165-1	31684444	31591124	31417759	31564442	0.43	cps
Holmium	165-2	14401188	14468940	14543149	14471092	0.49	cps
Indium	115-1	20019467	20147377	20371438	20179427	0.88	cps
Indium	115-2	3380297	3391773	3385518	3385862	0.17	cps
Iron	56-2	122134086	122770300	122462553	122455646	0.26	cps
Iron	57-2	3042935	3108825	3083753	3078505	1.08	cps
Krypton	83-1	553	547	510	537	4.35	cps
Lead	206-1	11052134	11015015	11068018	11045055	0.25	cps
Lead	207-1	8983483	8909082	9036842	8976469	0.71	cps
Lead	208-1	41941711	41844589	42153151	41979817	0.38	cps
Lithium	6-1	3803575	3843770	3895115	3847487	1.19	cps
Magnesium	24-2	105160348	106739832	106363125	106087768	0.78	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-22	Instrumnet Name :	P7
Client Sample ID :	MH12F1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:58:58	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6126657	6140636	6152963	6140085	0.21	cps
Molybdenum	94-1	20349	20015	19956	20107	1.05	cps
Molybdenum	95-1	18288	18079	18538	18301	1.26	cps
Molybdenum	96-1	20499	21383	21100	20994	2.15	cps
Molybdenum	97-1	10838	11689	10713	11080	4.79	cps
Molybdenum	98-1	28655	28872	29248	28925	1.04	cps
Neodymium	150-1	204949	209393	205869	206737	1.13	cps
Neodymium	150-2	71055	71363	72144	71521	0.78	cps
Nickel	60-2	150062	150338	151415	150605	0.47	cps
Phosphorus	31-2	15450	15942	16193	15862	2.38	cps
Potassium	39-2	986923	993093	1008396	996137	1.11	cps
Rhodium	103-1	16926080	16932834	17316321	17058411	1.31	cps
Rhodium	103-2	8467656	8469460	8506292	8481136	0.26	cps
Scandium	45-1	9959777	10083939	10197760	10080492	1.18	cps
Scandium	45-2	443406	446849	447976	446077	0.53	cps
Selenium	77-2	270	270	297	279	5.52	cps
Selenium	78-2	243	170	194	202	18.16	cps
Selenium	82-1	224	216	243	228	6.02	cps
Silicon	28-1	16336607	16440164	16646210	16474327	0.96	cps
Silver	109-1	33023	33633	33925	33527	1.37	cps
Silver	107-1	33925	34744	35855	34841	2.78	cps
Sodium	23-2	515858	524058	527986	522634	1.18	cps
Strontium	86-1	1602910	1617637	1632024	1617524	0.90	cps
Strontium	88-1	14527830	14633920	14797650	14653133	0.93	cps
Sulfur	34-1	630419	629722	627838	629326	0.21	cps
Terbium	159-1	31823450	31711597	31915483	31816843	0.32	cps
Terbium	159-2	13918663	13959729	13949231	13942541	0.15	cps
Thallium	203-1	8270	7386	7936	7864	5.68	cps
Thallium	205-1	18372	17437	18480	18096	3.17	cps
Thorium	232-1	99051	95686	96963	97233	1.75	cps
Tin	118-1	100911	103412	101817	102047	1.24	cps
Titanium	47-1	251537	251674	251987	251733	0.09	cps
Uranium	238-1	209120	208655	208926	208900	0.11	cps
Vanadium	51-2	362443	364950	364386	363926	0.36	cps
Yttrium	89-1	23031874	23166947	23410874	23203232	0.83	cps
Yttrium	89-2	2949578	2979519	2989471	2972856	0.70	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4743-22	Instrumnet Name :	P7
Client Sample ID :	MH12F1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 15:58:58	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	864681	871040	871975	869232	0.46	cps
Zirconium	90-1	26375	27235	26300	26637	1.95	cps
Zirconium	91-1	6043	5768	6193	6002	3.59	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:02:37	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7251950	7258787	7317118	7275952	0.49	cps
Antimony	121-1	8544199	8658285	8626616	8609700	0.68	cps
Arsenic	75-1	1622900	1635062	1623938	1627300	0.41	cps
Barium	135-1	10257803	10453432	10345526	10352254	0.95	cps
Barium	137-1	17992377	18249688	18139417	18127161	0.71	cps
Beryllium	9-1	1108382	1118194	1110913	1112496	0.46	cps
Bismuth	209-1	18507812	18383000	18601289	18497367	0.59	cps
Bismuth	209-2	9365050	9495402	9573793	9478082	1.11	cps
Boron	11-1	907963	930539	953486	930663	2.45	cps
Boron	10-1	185618	193016	195127	191254	2.61	cps
Cadmium	106-1	292734	294852	298429	295338	0.97	cps
Cadmium	108-1	198820	199597	198819	199079	0.23	cps
Cadmium	111-1	2583132	2574539	2568611	2575428	0.28	cps
Calcium	43-1	10030157	9997510	10034577	10020748	0.20	cps
Calcium	44-1	164171591	164534891	164499595	164402026	0.12	cps
Chromium	52-2	2251857	2270185	2252808	2258283	0.46	cps
Cobalt	59-2	3761553	3831067	3806463	3799694	0.93	cps
Copper	63-2	6451696	6478849	6454185	6461577	0.23	cps
Dysprosium	156-1	175	292	167	211	33.11	cps
Dysprosium	156-2	180	193	197	190	4.64	cps
Erbium	164-2	57	117	80	84	35.82	cps
Erbium	164-1	158	233	217	203	19.42	cps
Gadolinium	160-1	308	275	283	289	6.00	cps
Gadolinium	160-2	333	380	297	337	12.41	cps
Holmium	165-1	30330816	30310164	30413635	30351539	0.18	cps
Holmium	165-2	13871228	13843126	13953494	13889282	0.41	cps
Indium	115-1	19169450	19087398	19175642	19144163	0.26	cps
Indium	115-2	3173223	3201858	3201506	3192196	0.51	cps
Iron	56-2	496215344	497390478	496158056	496587959	0.14	cps
Iron	57-2	12243562	12316526	12401438	12320509	0.64	cps
Krypton	83-1	437	373	383	398	8.56	cps
Lead	206-1	8814878	8843809	8795865	8818184	0.27	cps
Lead	207-1	7541326	7570139	7516222	7542562	0.36	cps
Lead	208-1	34571280	34596933	34548591	34572268	0.07	cps
Lithium	6-1	3416634	3411515	3400979	3409710	0.23	cps
Magnesium	24-2	80388210	80964664	81615466	80989447	0.76	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:02:37	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2573855	2589936	2584203	2582665	0.32	cps
Molybdenum	94-1	17057690	17207426	17046095	17103737	0.53	cps
Molybdenum	95-1	21323279	21342207	21401423	21355637	0.19	cps
Molybdenum	96-1	23505795	23659291	23790329	23651805	0.60	cps
Molybdenum	97-1	13286201	13433231	13462232	13393888	0.70	cps
Molybdenum	98-1	34367910	34793124	34810701	34657245	0.72	cps
Neodymium	150-1	947	847	960	918	6.75	cps
Neodymium	150-2	113	107	153	124	20.28	cps
Nickel	60-2	993156	997877	999663	996899	0.34	cps
Phosphorus	31-2	63184	63679	64030	63631	0.67	cps
Potassium	39-2	33020648	33314593	33486624	33273955	0.71	cps
Rhodium	103-1	16248156	16349737	16490124	16362672	0.74	cps
Rhodium	103-2	7953199	8039262	8019843	8004101	0.56	cps
Scandium	45-1	9697765	9705338	9718760	9707288	0.11	cps
Scandium	45-2	418479	419326	424612	420806	0.79	cps
Selenium	77-2	6191	6198	6318	6236	1.14	cps
Selenium	78-2	20999	21025	21151	21058	0.39	cps
Selenium	82-1	155454	154922	156552	155643	0.53	cps
Silicon	28-1	4648121	4711491	4805466	4721693	1.68	cps
Silver	109-1	11423242	11527842	11572288	11507791	0.66	cps
Silver	107-1	11870016	11953414	11910707	11911379	0.35	cps
Sodium	23-2	151454120	152515178	154535249	152834849	1.02	cps
Strontium	86-1	2407773	2409725	2409863	2409120	0.05	cps
Strontium	88-1	21633189	21783872	21930275	21782445	0.68	cps
Sulfur	34-1	1247188	1233220	1236531	1238980	0.59	cps
Terbium	159-1	30173178	30443829	30180292	30265766	0.51	cps
Terbium	159-2	13272719	13349790	13340379	13320963	0.32	cps
Thallium	203-1	10743055	10821872	10791443	10785457	0.37	cps
Thallium	205-1	25931594	26124971	25873312	25976625	0.51	cps
Thorium	232-1	37455415	37541340	37830949	37609235	0.52	cps
Tin	118-1	7383931	7460847	7453545	7432774	0.57	cps
Titanium	47-1	4643338	4670536	4681812	4665229	0.42	cps
Uranium	238-1	36986059	36996347	37052387	37011598	0.10	cps
Vanadium	51-2	1709069	1716111	1717234	1714138	0.26	cps
Yttrium	89-1	20958225	21070646	21204839	21077903	0.59	cps
Yttrium	89-2	2655092	2657860	2679134	2664029	0.49	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:02:37	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	887242	887105	884923	886423	0.15	cps
Zirconium	90-1	13180558	13297116	13320480	13266051	0.57	cps
Zirconium	91-1	2890368	2898345	2916716	2901809	0.47	cps

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P7
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 16:06:20 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	125	100	119	14.52	cps
Antimony	121-1	5993	6494	6935	6474	7.28	cps
Arsenic	75-1	-39	-197	-304	-180	-73.86	cps
Barium	135-1	267	167	158	197	30.57	cps
Barium	137-1	433	317	308	353	19.81	cps
Beryllium	9-1	147	157	133	146	8.04	cps
Bismuth	209-1	20995850	21194897	21143481	21111409	0.49	cps
Bismuth	209-2	10850432	10869237	10825952	10848540	0.20	cps
Boron	11-1	41190	37481	36044	38238	6.94	cps
Boron	10-1	8428	7686	7035	7716	9.03	cps
Cadmium	106-1	9971	9846	9545	9787	2.23	cps
Cadmium	108-1	42	42	63	49	24.74	cps
Cadmium	111-1	7196	7063	6796	7018	2.90	cps
Calcium	43-1	267	275	250	264	4.82	cps
Calcium	44-1	18212	17036	16819	17356	4.32	cps
Chromium	52-2	847	1027	947	940	9.59	cps
Cobalt	59-2	93	133	127	118	18.19	cps
Copper	63-2	2887	2894	2797	2859	1.89	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	27	27	20	24	15.75	cps
Erbium	164-2	90	107	87	94	11.35	cps
Erbium	164-1	100	150	17	89	75.77	cps
Gadolinium	160-1	183	225	183	197	12.20	cps
Gadolinium	160-2	303	240	387	310	23.73	cps
Holmium	165-1	31220125	31105887	31283079	31203030	0.29	cps
Holmium	165-2	14319420	14192242	14106484	14206049	0.75	cps
Indium	115-1	21007593	20935704	21143663	21028987	0.50	cps
Indium	115-2	3408476	3387473	3371971	3389307	0.54	cps
Iron	56-2	11516	11755	11727	11666	1.12	cps
Iron	57-2	333	311	250	298	14.47	cps
Krypton	83-1	407	357	383	382	6.55	cps
Lead	206-1	8169	7997	7714	7960	2.89	cps
Lead	207-1	6869	6630	6196	6565	5.19	cps
Lead	208-1	31054	30748	29630	30477	2.46	cps
Lithium	6-1	3619070	3612346	3724180	3651865	1.72	cps
Magnesium	24-2	1383	1634	1467	1495	8.52	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:06:20	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123	120	103	116	9.27	cps
Molybdenum	94-1	5293	4751	3926	4657	14.78	cps
Molybdenum	95-1	7361	7027	6669	7019	4.93	cps
Molybdenum	96-1	8720	7853	6310	7627	16.00	cps
Molybdenum	97-1	5043	4326	3692	4354	15.52	cps
Molybdenum	98-1	12906	11263	9462	11211	15.37	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	137	133	137	136	1.42	cps
Phosphorus	31-2	158	250	167	192	26.45	cps
Potassium	39-2	22468	23035	22359	22621	1.60	cps
Rhodium	103-1	18419629	18297164	18611819	18442871	0.86	cps
Rhodium	103-2	8969686	8884515	8843752	8899318	0.72	cps
Scandium	45-1	9966309	9865486	9949364	9927053	0.54	cps
Scandium	45-2	416399	415582	414938	415640	0.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	31	19	31	27	27.55	cps
Selenium	82-1	-7	35	52	27	113.09	cps
Silicon	28-1	127625	123900	122087	124538	2.27	cps
Silver	109-1	1250	1392	1092	1245	12.06	cps
Silver	107-1	1734	1584	1442	1586	9.20	cps
Sodium	23-2	44199	43188	42511	43300	1.96	cps
Strontium	86-1	683	683	758	708	6.11	cps
Strontium	88-1	525	500	375	467	17.22	cps
Sulfur	34-1	531878	521182	523855	525638	1.06	cps
Terbium	159-1	31285649	31252552	31297400	31278534	0.07	cps
Terbium	159-2	13746086	13632659	13573867	13650870	0.64	cps
Thallium	203-1	4859	4042	3717	4206	13.99	cps
Thallium	205-1	11030	9804	8678	9837	11.96	cps
Thorium	232-1	8403	8119	7630	8051	4.86	cps
Tin	118-1	4101	4034	4226	4120	2.36	cps
Titanium	47-1	233	267	250	250	6.67	cps
Uranium	238-1	4401	3992	4101	4165	5.08	cps
Vanadium	51-2	27	17	37	27	37.50	cps
Yttrium	89-1	21886109	21752204	21953006	21863773	0.47	cps
Yttrium	89-2	2704258	2670756	2663791	2679602	0.81	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:06:20	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	483	527	433	481	9.71	cps
Zirconium	90-1	2500	2200	2417	2373	6.53	cps
Zirconium	91-1	592	492	492	525	11.00	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:09:57	DataFile Name :	073LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2559	2625	2750	2645	3.68	cps
Antimony	121-1	36415	36114	36590	36373	0.66	cps
Arsenic	75-1	3112	2547	2637	2765	10.97	cps
Barium	135-1	42658	43653	43820	43377	1.45	cps
Barium	137-1	75464	76393	76368	76075	0.70	cps
Beryllium	9-1	2437	2400	2574	2470	3.70	cps
Bismuth	209-1	19708349	20984765	21152804	20615306	3.83	cps
Bismuth	209-2	11417923	10869429	11004146	11097166	2.58	cps
Boron	11-1	66154	65994	68255	66801	1.89	cps
Boron	10-1	13298	13715	14266	13760	3.53	cps
Cadmium	106-1	9137	10071	10588	9932	7.41	cps
Cadmium	108-1	454	475	442	457	3.69	cps
Cadmium	111-1	11425	11976	12212	11871	3.40	cps
Calcium	43-1	21174	21316	21767	21419	1.44	cps
Calcium	44-1	349208	352991	357602	353267	1.19	cps
Chromium	52-2	10717	10047	10617	10461	3.46	cps
Cobalt	59-2	8286	8336	8336	8319	0.35	cps
Copper	63-2	14297	14324	14454	14358	0.58	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Erbium	164-2	67	73	40	60	29.40	cps
Erbium	164-1	150	117	125	131	13.29	cps
Gadolinium	160-1	183	208	200	197	6.45	cps
Gadolinium	160-2	437	370	377	394	9.31	cps
Holmium	165-1	28874201	31354577	31703959	30644245	5.03	cps
Holmium	165-2	15118801	14279010	14427592	14608468	3.07	cps
Indium	115-1	19449677	20775787	21324585	20516683	4.70	cps
Indium	115-2	3641359	3424135	3451993	3505829	3.37	cps
Iron	56-2	221246	220593	224647	222162	0.98	cps
Iron	57-2	6113	5607	5768	5829	4.43	cps
Krypton	83-1	357	400	400	386	6.49	cps
Lead	206-1	25119	26059	25102	25427	2.16	cps
Lead	207-1	21296	21679	21718	21564	1.08	cps
Lead	208-1	96984	98565	97027	97525	0.92	cps
Lithium	6-1	3539396	3732333	3825643	3699124	3.95	cps
Magnesium	24-2	176832	173080	176241	175385	1.15	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:09:57	DataFile Name :	073LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2954	2870	3000	2941	2.24	cps
Molybdenum	94-1	33908	34802	35136	34615	1.83	cps
Molybdenum	95-1	42364	44345	41687	42799	3.23	cps
Molybdenum	96-1	47589	47471	46394	47151	1.40	cps
Molybdenum	97-1	26826	26784	27803	27138	2.12	cps
Molybdenum	98-1	70266	69035	71187	70163	1.54	cps
Neodymium	150-1	13	47	7	22	96.44	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	2330	2404	2497	2410	3.47	cps
Phosphorus	31-2	525	517	517	519	0.93	cps
Potassium	39-2	156973	153157	154724	154951	1.24	cps
Rhodium	103-1	17216043	18307103	18948722	18157289	4.82	cps
Rhodium	103-2	9580939	9005590	9050842	9212457	3.47	cps
Scandium	45-1	9257870	9792706	10147548	9732708	4.60	cps
Scandium	45-2	443240	418402	425528	429057	2.98	cps
Selenium	77-2	60	60	103	74	33.61	cps
Selenium	78-2	304	287	280	290	4.25	cps
Selenium	82-1	1924	1869	1957	1917	2.31	cps
Silicon	28-1	179471	185512	181237	182073	1.71	cps
Silver	109-1	20933	20841	20591	20788	0.85	cps
Silver	107-1	21651	23545	21901	22366	4.60	cps
Sodium	23-2	350677	345924	349641	348747	0.72	cps
Strontium	86-1	5868	5451	5601	5640	3.74	cps
Strontium	88-1	43592	43843	45791	44409	2.71	cps
Sulfur	34-1	523966	517644	520765	520792	0.61	cps
Terbium	159-1	29176310	30909430	31563793	30549844	4.04	cps
Terbium	159-2	14541872	13809466	13932267	14094535	2.78	cps
Thallium	203-1	24699	24799	24933	24810	0.47	cps
Thallium	205-1	58061	58740	58965	58589	0.80	cps
Thorium	232-1	73644	74760	75292	74566	1.13	cps
Tin	118-1	79960	80992	82526	81159	1.59	cps
Titanium	47-1	10112	10204	10046	10121	0.79	cps
Uranium	238-1	72556	74894	73644	73698	1.59	cps
Vanadium	51-2	18352	18572	18896	18606	1.47	cps
Yttrium	89-1	20318337	21482995	22094707	21298680	4.24	cps
Yttrium	89-2	2869017	2708732	2732310	2770020	3.12	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:09:57	DataFile Name :	073LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2660	2607	2557	2608	1.98	cps
Zirconium	90-1	26676	26509	27803	26996	2.61	cps
Zirconium	91-1	5718	5835	5910	5821	1.66	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122945BL	Instrumnet Name :	P7
Client Sample ID :	PB122945BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:13:33	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	125	25	78	64.58	cps
Antimony	121-1	725	817	817	786	6.73	cps
Arsenic	75-1	-560	-267	-671	-499	-41.81	cps
Barium	135-1	50	58	17	42	52.91	cps
Barium	137-1	50	58	83	64	27.15	cps
Beryllium	9-1	107	123	113	114	7.33	cps
Bismuth	209-1	21294742	21428564	21440520	21387942	0.38	cps
Bismuth	209-2	10920756	10850679	11005662	10925699	0.71	cps
Boron	11-1	14950	14174	14349	14491	2.81	cps
Boron	10-1	2684	3067	2750	2834	7.23	cps
Cadmium	106-1	10229	9487	10438	10051	4.97	cps
Cadmium	108-1	17	33	17	22	43.28	cps
Cadmium	111-1	7195	6709	7361	7088	4.78	cps
Calcium	43-1	142	125	142	136	7.07	cps
Calcium	44-1	14074	14183	14199	14152	0.48	cps
Chromium	52-2	757	897	980	878	12.86	cps
Cobalt	59-2	63	90	87	80	18.17	cps
Copper	63-2	1917	1847	2017	1927	4.43	cps
Dysprosium	156-1	25	58	42	42	40.00	cps
Dysprosium	156-2	33	47	23	34	34.00	cps
Erbium	164-2	63	73	63	67	8.66	cps
Erbium	164-1	117	100	92	103	12.39	cps
Gadolinium	160-1	117	208	167	164	28.00	cps
Gadolinium	160-2	360	313	310	328	8.53	cps
Holmium	165-1	31513147	31566317	31611521	31563661	0.16	cps
Holmium	165-2	14471233	14405915	14561056	14479401	0.54	cps
Indium	115-1	21172672	21256596	21281367	21236878	0.27	cps
Indium	115-2	3461841	3449118	3494110	3468357	0.67	cps
Iron	56-2	3956	3323	3601	3626	8.76	cps
Iron	57-2	89	156	122	122	27.27	cps
Krypton	83-1	420	390	383	398	4.91	cps
Lead	206-1	5557	5596	5479	5544	1.07	cps
Lead	207-1	4807	4634	4840	4760	2.32	cps
Lead	208-1	20990	20885	20651	20842	0.83	cps
Lithium	6-1	3833425	3847865	3873513	3851601	0.53	cps
Magnesium	24-2	508	433	492	478	8.24	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122945BL	Instrumnet Name :	P7
Client Sample ID :	PB122945BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:13:33	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	47	67	58	17.62	cps
Molybdenum	94-1	1008	875	917	933	7.31	cps
Molybdenum	95-1	600	692	492	594	16.84	cps
Molybdenum	96-1	817	725	742	761	6.42	cps
Molybdenum	97-1	433	308	458	400	20.09	cps
Molybdenum	98-1	1092	950	1025	1022	6.93	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	150	147	120	139	11.84	cps
Phosphorus	31-2	92	158	150	133	27.24	cps
Potassium	39-2	18963	19080	19038	19027	0.31	cps
Rhodium	103-1	18939762	18648293	18727395	18771816	0.80	cps
Rhodium	103-2	9116541	9050941	9124940	9097474	0.45	cps
Scandium	45-1	10060778	10081667	10123699	10088715	0.32	cps
Scandium	45-2	426262	422994	431640	426965	1.02	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	33	35	33	34	3.16	cps
Selenium	82-1	1	27	45	24	90.70	cps
Silicon	28-1	106821	105429	106755	106335	0.74	cps
Silver	109-1	575	492	492	519	9.26	cps
Silver	107-1	692	617	617	642	6.75	cps
Sodium	23-2	28896	28662	28595	28717	0.55	cps
Strontium	86-1	683	683	700	689	1.40	cps
Strontium	88-1	325	367	308	333	9.01	cps
Sulfur	34-1	512038	501342	511381	508254	1.18	cps
Terbium	159-1	31613615	31619449	32078195	31770419	0.84	cps
Terbium	159-2	14012594	13903246	13963798	13959879	0.39	cps
Thallium	203-1	1909	1884	1792	1861	3.30	cps
Thallium	205-1	3526	3851	3551	3642	4.97	cps
Thorium	232-1	3412	3634	3439	3495	3.47	cps
Tin	118-1	1992	1884	1875	1917	3.40	cps
Titanium	47-1	150	175	183	169	10.24	cps
Uranium	238-1	3284	3276	3292	3284	0.25	cps
Vanadium	51-2	7	13	3	8	65.47	cps
Yttrium	89-1	22023791	22173157	22182017	22126322	0.40	cps
Yttrium	89-2	2731854	2731678	2763549	2742360	0.67	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122945BL	Instrumnet Name :	P7
Client Sample ID :	PB122945BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:13:33	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	447	407	390	414	7.03	cps
Zirconium	90-1	1717	1975	2092	1928	9.96	cps
Zirconium	91-1	333	333	283	317	9.12	cps

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : PB122945BS Instrumnet Name : P7
 Client Sample ID : PB122945BS Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 16:17:10 DataFile Name : 075DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1311796	1318517	1307880	1312731	0.41	cps
Antimony	121-1	9121042	9194075	9134312	9149810	0.43	cps
Arsenic	75-1	1679331	1667504	1656710	1667848	0.68	cps
Barium	135-1	10732344	10682524	10786735	10733868	0.49	cps
Barium	137-1	18862643	18743480	18899874	18835332	0.43	cps
Beryllium	9-1	1159105	1167934	1154195	1160411	0.60	cps
Bismuth	209-1	20304091	20299513	20302929	20302178	0.01	cps
Bismuth	209-2	10321367	10281159	10190707	10264411	0.65	cps
Boron	11-1	918096	945639	949360	937698	1.82	cps
Boron	10-1	189686	195712	196700	194033	1.96	cps
Cadmium	106-1	295449	288313	289570	291111	1.31	cps
Cadmium	108-1	199390	196774	195281	197148	1.06	cps
Cadmium	111-1	2563567	2585630	2551725	2566974	0.67	cps
Calcium	43-1	2088879	2104383	2073413	2088892	0.74	cps
Calcium	44-1	34602905	34952841	34882438	34812728	0.53	cps
Chromium	52-2	2213295	2215942	2190968	2206735	0.62	cps
Cobalt	59-2	3834637	3843769	3822931	3833779	0.27	cps
Copper	63-2	5682868	5675048	5615482	5657799	0.65	cps
Dysprosium	156-1	250	208	200	219	12.21	cps
Dysprosium	156-2	180	193	153	176	11.60	cps
Erbium	164-2	90	60	83	78	20.25	cps
Erbium	164-1	167	133	175	158	13.93	cps
Gadolinium	160-1	250	142	258	217	30.04	cps
Gadolinium	160-2	363	313	390	356	10.95	cps
Holmium	165-1	31446062	31499850	31369351	31438421	0.21	cps
Holmium	165-2	14267344	14161821	14091357	14173507	0.62	cps
Indium	115-1	20161642	20330293	20003494	20165143	0.81	cps
Indium	115-2	3263391	3260384	3252962	3258912	0.16	cps
Iron	56-2	101571361	101504349	101287833	101454514	0.15	cps
Iron	57-2	2458622	2451354	2437599	2449192	0.44	cps
Krypton	83-1	430	350	350	377	12.26	cps
Lead	206-1	9412307	9463422	9358779	9411503	0.56	cps
Lead	207-1	8024477	8155833	8025942	8068751	0.93	cps
Lead	208-1	36851752	37318944	36838158	37002951	0.74	cps
Lithium	6-1	3541395	3547553	3519093	3536014	0.42	cps
Magnesium	24-2	16749271	16797211	16644065	16730182	0.47	cps

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : PB122945BS Instrumnet Name : P7
 Client Sample ID : PB122945BS Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 16:17:10 DataFile Name : 075DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2603733	2584373	2576256	2588120	0.55	cps
Molybdenum	94-1	17105314	17044265	17085021	17078200	0.18	cps
Molybdenum	95-1	21482509	21618401	21394314	21498408	0.53	cps
Molybdenum	96-1	23874081	24049602	23784074	23902586	0.56	cps
Molybdenum	97-1	13580668	13634103	13519767	13578179	0.42	cps
Molybdenum	98-1	35301679	35251152	35018512	35190448	0.43	cps
Neodymium	150-1	853	847	767	822	5.87	cps
Neodymium	150-2	73	70	73	72	2.67	cps
Nickel	60-2	1018959	1020224	1011962	1017048	0.44	cps
Phosphorus	31-2	64549	66365	64474	65129	1.64	cps
Potassium	39-2	6681267	6631849	6625390	6646169	0.46	cps
Rhodium	103-1	17591108	17512822	17391456	17498462	0.57	cps
Rhodium	103-2	8455262	8440544	8430708	8442171	0.15	cps
Scandium	45-1	9789610	9811143	9771841	9790865	0.20	cps
Scandium	45-2	413390	411550	409876	411605	0.43	cps
Selenium	77-2	6455	6625	6728	6603	2.09	cps
Selenium	78-2	21985	22089	21553	21876	1.30	cps
Selenium	82-1	170112	167752	167595	168487	0.84	cps
Silicon	28-1	4691130	4796329	4843426	4776962	1.63	cps
Silver	109-1	11271360	11362452	11154660	11262824	0.92	cps
Silver	107-1	11604525	11633043	11464230	11567266	0.78	cps
Sodium	23-2	31488900	31552715	31267897	31436504	0.48	cps
Strontium	86-1	2456023	2451470	2460012	2455835	0.17	cps
Strontium	88-1	22366262	22201555	22166327	22244714	0.48	cps
Sulfur	34-1	1229050	1211525	1209288	1216621	0.89	cps
Terbium	159-1	31437430	31064149	31141452	31214343	0.63	cps
Terbium	159-2	13786535	13635564	13628163	13683421	0.65	cps
Thallium	203-1	11594339	11685299	11627883	11635840	0.40	cps
Thallium	205-1	27863625	27880168	27710997	27818263	0.34	cps
Thorium	232-1	38950484	39067179	38962613	38993426	0.16	cps
Tin	118-1	7725029	7807686	7704715	7745810	0.70	cps
Titanium	47-1	4677649	4695687	4681057	4684798	0.20	cps
Uranium	238-1	38146760	38650264	38256405	38351143	0.69	cps
Vanadium	51-2	1685359	1687120	1674416	1682298	0.41	cps
Yttrium	89-1	21619765	21427538	21394439	21480581	0.57	cps
Yttrium	89-2	2655312	2650034	2661537	2655628	0.22	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	PB122945BS	Instrumnet Name :	P7
Client Sample ID :	PB122945BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:17:10	DataFile Name :	075DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	888689	891654	880207	886850	0.67	cps
Zirconium	90-1	13403428	13352503	13365561	13373831	0.20	cps
Zirconium	91-1	2947872	2924618	2944794	2939095	0.43	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4770-01	Instrumnet Name :	P7
Client Sample ID :	390828131	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:20:45	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3617	3167	3401	3395	6.63	cps
Antimony	121-1	19281	20282	20524	20029	3.29	cps
Arsenic	75-1	874	616	417	635	36.08	cps
Barium	135-1	297871	297797	300918	298862	0.60	cps
Barium	137-1	526012	528017	523025	525685	0.48	cps
Beryllium	9-1	167	167	153	162	4.74	cps
Bismuth	209-1	20419451	20695148	20565129	20559909	0.67	cps
Bismuth	209-2	10609491	10613005	10438590	10553695	0.94	cps
Boron	11-1	135268	130946	129140	131785	2.39	cps
Boron	10-1	28094	26925	25598	26872	4.65	cps
Cadmium	106-1	10721	10663	10171	10518	2.87	cps
Cadmium	108-1	554	563	608	575	5.07	cps
Cadmium	111-1	13531	13343	13170	13348	1.35	cps
Calcium	43-1	1306127	1301920	1294636	1300895	0.45	cps
Calcium	44-1	21862682	21657948	21701760	21740796	0.50	cps
Chromium	52-2	1587	1543	1600	1577	1.88	cps
Cobalt	59-2	7635	7719	7602	7652	0.79	cps
Copper	63-2	8155388	8165574	8077440	8132801	0.59	cps
Dysprosium	156-1	100	117	133	117	14.28	cps
Dysprosium	156-2	57	27	63	49	39.94	cps
Erbium	164-2	77	93	77	82	11.70	cps
Erbium	164-1	142	200	108	150	30.93	cps
Gadolinium	160-1	258	250	242	250	3.33	cps
Gadolinium	160-2	370	390	350	370	5.41	cps
Holmium	165-1	30871398	31213669	31247662	31110910	0.67	cps
Holmium	165-2	14369989	14390966	14059010	14273322	1.30	cps
Indium	115-1	20447566	20599487	20511170	20519408	0.37	cps
Indium	115-2	3385172	3360810	3335814	3360599	0.73	cps
Iron	56-2	496985	494528	489109	493541	0.82	cps
Iron	57-2	19141	19324	19035	19167	0.76	cps
Krypton	83-1	367	447	303	372	19.30	cps
Lead	206-1	75603	76793	75452	75950	0.97	cps
Lead	207-1	62303	62716	63520	62847	0.98	cps
Lead	208-1	293778	292882	294118	293592	0.22	cps
Lithium	6-1	3512901	3540848	3536524	3530091	0.43	cps
Magnesium	24-2	2973510	2957506	2903732	2944916	1.24	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4770-01	Instrumnet Name :	P7
Client Sample ID :	390828131	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:20:45	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141184	138165	137099	138816	1.53	cps
Molybdenum	94-1	8353	7269	6810	7477	10.59	cps
Molybdenum	95-1	11814	11280	10638	11244	5.24	cps
Molybdenum	96-1	12681	12247	11814	12247	3.54	cps
Molybdenum	97-1	8003	7427	6485	7305	10.49	cps
Molybdenum	98-1	19547	17094	17194	17945	7.74	cps
Neodymium	150-1	67	60	127	84	43.48	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	371591	373079	366393	370354	0.95	cps
Phosphorus	31-2	2484	2700	2409	2531	5.99	cps
Potassium	39-2	684921	683051	680589	682854	0.32	cps
Rhodium	103-1	17809721	17851982	17877043	17846249	0.19	cps
Rhodium	103-2	8698915	8673011	8617047	8662991	0.48	cps
Scandium	45-1	9795260	9784403	9805767	9795143	0.11	cps
Scandium	45-2	412600	414981	409007	412196	0.73	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	52	43	43	46	11.70	cps
Selenium	82-1	175	148	291	205	36.87	cps
Silicon	28-1	38918444	39054073	39270548	39081021	0.45	cps
Silver	109-1	1367	1725	1800	1631	14.20	cps
Silver	107-1	1775	1750	1575	1700	6.41	cps
Sodium	23-2	18189482	17940719	17852994	17994398	0.97	cps
Strontium	86-1	845852	853050	846771	848557	0.46	cps
Strontium	88-1	7638784	7632079	7676736	7649199	0.31	cps
Sulfur	34-1	1704239	1710505	1706223	1706989	0.19	cps
Terbium	159-1	31264406	31136316	31130627	31177116	0.24	cps
Terbium	159-2	13719606	13758557	13595905	13691356	0.62	cps
Thallium	203-1	6544	6352	6535	6477	1.67	cps
Thallium	205-1	14859	13958	13733	14183	4.20	cps
Thorium	232-1	8920	8981	9548	9150	3.79	cps
Tin	118-1	8011	7944	8103	8019	0.99	cps
Titanium	47-1	1634	1742	1742	1706	3.67	cps
Uranium	238-1	18781	19257	19165	19068	1.32	cps
Vanadium	51-2	2097	1930	1943	1990	4.65	cps
Yttrium	89-1	21481011	21620670	21579165	21560282	0.33	cps
Yttrium	89-2	2671393	2673853	2641504	2662250	0.68	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4770-01	Instrumnet Name :	P7
Client Sample ID :	390828131	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:20:45	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5176349	5140013	5049694	5122019	1.27	cps
Zirconium	90-1	2534	2467	2859	2620	8.00	cps
Zirconium	91-1	533	550	483	522	6.64	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4771-01	Instrumnet Name :	P7
Client Sample ID :	390828124	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:24:22	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53179	53538	54107	53608	0.87	cps
Antimony	121-1	22794	22527	22544	22622	0.66	cps
Arsenic	75-1	1939	2161	2367	2155	9.94	cps
Barium	135-1	378258	378415	376881	377851	0.22	cps
Barium	137-1	663563	664728	664070	664120	0.09	cps
Beryllium	9-1	143	257	217	206	27.96	cps
Bismuth	209-1	20494531	20507053	20511107	20504231	0.04	cps
Bismuth	209-2	10596335	10590961	10558574	10581956	0.19	cps
Boron	11-1	124140	126223	124761	125041	0.85	cps
Boron	10-1	24754	26165	26324	25748	3.36	cps
Cadmium	106-1	9787	10137	10404	10110	3.06	cps
Cadmium	108-1	188	121	179	163	22.35	cps
Cadmium	111-1	8082	8341	8416	8280	2.11	cps
Calcium	43-1	1488853	1477336	1483771	1483320	0.39	cps
Calcium	44-1	24775663	24795976	24881183	24817607	0.23	cps
Chromium	52-2	3487	3490	3274	3417	3.63	cps
Cobalt	59-2	3214	3024	2910	3049	5.03	cps
Copper	63-2	34359195	34515976	33878563	34251245	0.97	cps
Dysprosium	156-1	1125	1075	975	1058	7.22	cps
Dysprosium	156-2	570	577	530	559	4.52	cps
Erbium	164-2	560	493	490	514	7.68	cps
Erbium	164-1	1067	892	975	978	8.95	cps
Gadolinium	160-1	1383	1417	1475	1425	3.26	cps
Gadolinium	160-2	1060	973	890	975	8.72	cps
Holmium	165-1	31031077	31120079	31249366	31133507	0.35	cps
Holmium	165-2	14447709	14281121	14283083	14337304	0.67	cps
Indium	115-1	20357458	20692573	20411304	20487112	0.88	cps
Indium	115-2	3380151	3388535	3338491	3369059	0.80	cps
Iron	56-2	6416408	6466700	6365504	6416204	0.79	cps
Iron	57-2	162163	162675	160719	161852	0.63	cps
Krypton	83-1	290	340	427	352	19.63	cps
Lead	206-1	3534322	3534616	3550675	3539871	0.26	cps
Lead	207-1	2832425	2823232	2836957	2830871	0.25	cps
Lead	208-1	13511735	13507636	13560458	13526610	0.22	cps
Lithium	6-1	3522586	3526809	3533107	3527500	0.15	cps
Magnesium	24-2	3008068	3011347	2968970	2996129	0.79	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4771-01	Instrumnet Name :	P7
Client Sample ID :	390828124	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:24:22	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	111885	112318	111441	111881	0.39	cps
Molybdenum	94-1	6610	6518	6352	6493	2.02	cps
Molybdenum	95-1	8361	8445	8044	8283	2.55	cps
Molybdenum	96-1	9579	9537	9312	9476	1.51	cps
Molybdenum	97-1	5068	5368	5326	5254	3.09	cps
Molybdenum	98-1	13933	13624	13065	13540	3.25	cps
Neodymium	150-1	733	640	647	673	7.73	cps
Neodymium	150-2	177	183	240	200	17.40	cps
Nickel	60-2	228644	228322	226109	227692	0.61	cps
Phosphorus	31-2	6727	6793	6477	6666	2.51	cps
Potassium	39-2	573326	574122	565676	571041	0.82	cps
Rhodium	103-1	17656368	17720582	17715191	17697380	0.20	cps
Rhodium	103-2	8750257	8725132	8662268	8712552	0.52	cps
Scandium	45-1	9595540	9730423	9755436	9693799	0.89	cps
Scandium	45-2	415526	420527	412509	416187	0.97	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	33	59	46	46	28.00	cps
Selenium	82-1	237	216	107	186	37.51	cps
Silicon	28-1	27391235	27337909	27184841	27304662	0.39	cps
Silver	109-1	23036	24080	23846	23654	2.32	cps
Silver	107-1	25274	25132	25056	25154	0.44	cps
Sodium	23-2	20490630	20516649	20410994	20472758	0.27	cps
Strontium	86-1	857929	858805	866722	861152	0.56	cps
Strontium	88-1	7770628	7780279	7836311	7795739	0.45	cps
Sulfur	34-1	1660903	1661497	1667053	1663151	0.20	cps
Terbium	159-1	30996421	31241939	31222968	31153776	0.44	cps
Terbium	159-2	13883789	13777099	13712787	13791225	0.63	cps
Thallium	203-1	2550	2984	2692	2742	8.06	cps
Thallium	205-1	6143	6052	5885	6027	2.18	cps
Thorium	232-1	4951	5168	5629	5249	6.60	cps
Tin	118-1	1966224	1982827	1971355	1973468	0.43	cps
Titanium	47-1	3034	2867	2975	2959	2.86	cps
Uranium	238-1	80184	82054	80671	80970	1.20	cps
Vanadium	51-2	3734	3711	3797	3747	1.20	cps
Yttrium	89-1	21320195	21338036	21423507	21360579	0.26	cps
Yttrium	89-2	2688113	2706900	2657558	2684191	0.93	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4771-01	Instrumnet Name :	P7
Client Sample ID :	390828124	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:24:22	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1460962	1477260	1448786	1462336	0.98	cps
Zirconium	90-1	4801	4109	4443	4451	7.78	cps
Zirconium	91-1	1108	1083	983	1058	6.25	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4772-01	Instrumnet Name :	P7
Client Sample ID :	390827032	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:27:58	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18412	18921	18762	18699	1.39	cps
Antimony	121-1	41237	41888	43017	42048	2.14	cps
Arsenic	75-1	946	1226	611	928	33.15	cps
Barium	135-1	52115	51580	51371	51689	0.74	cps
Barium	137-1	90386	88490	88044	88973	1.40	cps
Beryllium	9-1	97	123	130	117	15.12	cps
Bismuth	209-1	20544993	20695547	20613561	20618034	0.37	cps
Bismuth	209-2	10435974	10435650	10433586	10435070	0.01	cps
Boron	11-1	269609	270800	273763	271391	0.79	cps
Boron	10-1	55043	55177	54842	55021	0.31	cps
Cadmium	106-1	9787	9720	9612	9707	0.91	cps
Cadmium	108-1	154	142	146	147	4.32	cps
Cadmium	111-1	7722	7839	7735	7765	0.82	cps
Calcium	43-1	398650	396512	394369	396510	0.54	cps
Calcium	44-1	6712316	6658244	6635905	6668822	0.59	cps
Chromium	52-2	2187	2280	2120	2196	3.66	cps
Cobalt	59-2	4557	4617	4434	4536	2.06	cps
Copper	63-2	4743958	4810564	4801013	4785178	0.75	cps
Dysprosium	156-1	450	367	625	481	27.44	cps
Dysprosium	156-2	270	283	257	270	4.94	cps
Erbium	164-2	287	337	340	321	9.31	cps
Erbium	164-1	750	675	650	692	7.52	cps
Gadolinium	160-1	675	783	692	717	8.14	cps
Gadolinium	160-2	643	583	537	588	9.10	cps
Holmium	165-1	30787189	31059538	31093192	30979973	0.54	cps
Holmium	165-2	14024391	13969061	14002408	13998620	0.20	cps
Indium	115-1	20362995	20482251	20208603	20351283	0.67	cps
Indium	115-2	3276929	3272447	3294751	3281376	0.36	cps
Iron	56-2	1103410	1107243	1099962	1103539	0.33	cps
Iron	57-2	29257	29402	29692	29450	0.75	cps
Krypton	83-1	320	407	350	359	12.26	cps
Lead	206-1	2914894	2912780	2885544	2904406	0.56	cps
Lead	207-1	2182021	2176260	2192541	2183607	0.38	cps
Lead	208-1	10562429	10597355	10657992	10605925	0.46	cps
Lithium	6-1	3584332	3579572	3578215	3580706	0.09	cps
Magnesium	24-2	1195696	1197961	1206540	1200066	0.48	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4772-01	Instrumnet Name :	P7
Client Sample ID :	390827032	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:27:58	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	929744	926154	928413	928104	0.20	cps
Molybdenum	94-1	8548	8136	7894	8193	4.03	cps
Molybdenum	95-1	2517	2275	2292	2361	5.72	cps
Molybdenum	96-1	3509	3701	3792	3667	3.94	cps
Molybdenum	97-1	1492	1375	1442	1436	4.08	cps
Molybdenum	98-1	3884	3801	3701	3795	2.42	cps
Neodymium	150-1	433	553	527	504	12.49	cps
Neodymium	150-2	227	143	180	183	22.78	cps
Nickel	60-2	21322	21543	21429	21431	0.51	cps
Phosphorus	31-2	1759	1759	1867	1795	3.49	cps
Potassium	39-2	193995	196745	195487	195409	0.70	cps
Rhodium	103-1	17628032	17760537	17624156	17670908	0.44	cps
Rhodium	103-2	8488710	8538180	8489707	8505533	0.33	cps
Scandium	45-1	9613886	9575925	9535121	9574978	0.41	cps
Scandium	45-2	399350	398864	403202	400472	0.59	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	52	22	35	36	40.78	cps
Selenium	82-1	120	56	117	97	36.63	cps
Silicon	28-1	20460400	20580200	20481347	20507316	0.31	cps
Silver	109-1	2925	2942	2967	2945	0.71	cps
Silver	107-1	2909	3151	3117	3059	4.28	cps
Sodium	23-2	15650313	15771995	15799512	15740607	0.50	cps
Strontium	86-1	138808	140289	138479	139192	0.69	cps
Strontium	88-1	1219372	1235801	1231737	1228970	0.70	cps
Sulfur	34-1	690946	688504	684951	688133	0.44	cps
Terbium	159-1	30783270	31005661	30943322	30910751	0.37	cps
Terbium	159-2	13358568	13401780	13445648	13401999	0.32	cps
Thallium	203-1	2267	2484	2392	2381	4.57	cps
Thallium	205-1	5168	5010	5143	5107	1.67	cps
Thorium	232-1	4456	4684	4568	4569	2.49	cps
Tin	118-1	104310	107517	106501	106109	1.54	cps
Titanium	47-1	5860	5918	6093	5957	2.04	cps
Uranium	238-1	5085	4934	5001	5007	1.50	cps
Vanadium	51-2	1587	1487	1580	1551	3.60	cps
Yttrium	89-1	21037504	21189359	21201245	21142703	0.43	cps
Yttrium	89-2	2591237	2569125	2614085	2591482	0.87	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4772-01	Instrumnet Name :	P7
Client Sample ID :	390827032	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:27:58	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	584961	591689	589166	588605	0.58	cps
Zirconium	90-1	17462	18964	18923	18449	4.64	cps
Zirconium	91-1	3976	3942	3926	3948	0.64	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4773-01	Instrumnet Name :	P7
Client Sample ID :	390830066.1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:31:34	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	617	692	667	6.50	cps
Antimony	121-1	1083	1333	1325	1247	11.39	cps
Arsenic	75-1	-162	-237	-449	-283	-52.45	cps
Barium	135-1	98020	97012	95032	96688	1.57	cps
Barium	137-1	168572	167626	166892	167696	0.50	cps
Beryllium	9-1	80	110	117	102	19.11	cps
Bismuth	209-1	20409752	20333338	20350011	20364367	0.20	cps
Bismuth	209-2	10434480	10335218	10352922	10374207	0.51	cps
Boron	11-1	55670	55896	54792	55453	1.05	cps
Boron	10-1	11580	11363	11713	11552	1.53	cps
Cadmium	106-1	9203	9320	9704	9409	2.78	cps
Cadmium	108-1	63	50	33	49	30.11	cps
Cadmium	111-1	6494	6552	6840	6629	2.79	cps
Calcium	43-1	2306725	2296020	2284940	2295895	0.47	cps
Calcium	44-1	38465781	38446179	38489250	38467070	0.06	cps
Chromium	52-2	31704	31731	31781	31739	0.12	cps
Cobalt	59-2	577	593	603	591	2.28	cps
Copper	63-2	36596	36512	36105	36404	0.72	cps
Dysprosium	156-1	67	100	50	72	35.26	cps
Dysprosium	156-2	47	60	50	52	13.28	cps
Erbium	164-2	97	87	120	101	16.92	cps
Erbium	164-1	258	167	142	189	32.52	cps
Gadolinium	160-1	217	192	183	197	8.80	cps
Gadolinium	160-2	367	350	337	351	4.28	cps
Holmium	165-1	31002528	30764619	30917485	30894877	0.39	cps
Holmium	165-2	14054280	14094245	14038401	14062309	0.20	cps
Indium	115-1	20244512	20353116	20169547	20255725	0.46	cps
Indium	115-2	3297409	3291830	3275521	3288253	0.35	cps
Iron	56-2	3842928	3822842	3795759	3820510	0.62	cps
Iron	57-2	108286	106685	105158	106710	1.47	cps
Krypton	83-1	360	423	357	380	9.89	cps
Lead	206-1	5412	5724	5479	5538	2.96	cps
Lead	207-1	4762	5107	4657	4842	4.86	cps
Lead	208-1	21463	21352	21013	21276	1.10	cps
Lithium	6-1	3549091	3532598	3531303	3537664	0.28	cps
Magnesium	24-2	9263869	9305115	9234673	9267886	0.38	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4773-01	Instrumnet Name :	P7
Client Sample ID :	390830066.1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:31:34	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	61120	60226	60842	60729	0.75	cps
Molybdenum	94-1	3892	4042	4151	4029	3.22	cps
Molybdenum	95-1	5868	5776	5301	5649	5.39	cps
Molybdenum	96-1	6160	6068	6285	6171	1.76	cps
Molybdenum	97-1	3442	3626	3692	3587	3.61	cps
Molybdenum	98-1	9479	9112	9687	9426	3.09	cps
Neodymium	150-1	73	80	60	71	14.32	cps
Neodymium	150-2	30	23	37	30	22.23	cps
Nickel	60-2	1010	1100	1103	1071	4.94	cps
Phosphorus	31-2	108	192	158	153	27.45	cps
Potassium	39-2	708345	714361	710441	711049	0.43	cps
Rhodium	103-1	17441469	17346008	17303864	17363780	0.41	cps
Rhodium	103-2	8540807	8433353	8448182	8474114	0.69	cps
Scandium	45-1	9677784	9645359	9588953	9637365	0.47	cps
Scandium	45-2	408389	406087	406505	406994	0.30	cps
Selenium	77-2	7	0	13	7	99.98	cps
Selenium	78-2	48	30	43	40	23.68	cps
Selenium	82-1	173	110	201	162	28.97	cps
Silicon	28-1	38234064	38221598	37941809	38132490	0.43	cps
Silver	109-1	1600	1609	1600	1603	0.30	cps
Silver	107-1	1992	2075	1984	2017	2.51	cps
Sodium	23-2	12473633	12396713	12374312	12414886	0.42	cps
Strontium	86-1	424754	423449	415373	421192	1.21	cps
Strontium	88-1	3730358	3714358	3721646	3722120	0.22	cps
Sulfur	34-1	1062707	1064145	1063640	1063497	0.07	cps
Terbium	159-1	30958420	30926302	31066958	30983893	0.24	cps
Terbium	159-2	13561511	13553492	13534094	13549699	0.10	cps
Thallium	203-1	1033	1008	1125	1056	5.82	cps
Thallium	205-1	2384	2075	2200	2220	6.99	cps
Thorium	232-1	3551	3623	3828	3667	3.93	cps
Tin	118-1	3684	3851	3634	3723	3.05	cps
Titanium	47-1	1142	1008	1175	1108	7.96	cps
Uranium	238-1	72664	71893	74015	72857	1.47	cps
Vanadium	51-2	527	480	500	502	4.66	cps
Yttrium	89-1	21239618	21196153	20986438	21140737	0.64	cps
Yttrium	89-2	2622184	2611535	2620253	2617991	0.22	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4773-01	Instrumnet Name :	P7
Client Sample ID :	390830066.1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:31:34	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14057	14030	14010	14032	0.17	cps
Zirconium	90-1	2017	1984	1825	1942	5.27	cps
Zirconium	91-1	367	317	333	339	7.52	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4774-01	Instrumnet Name :	P7
Client Sample ID :	390829056	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:35:10	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	442	392	433	8.81	cps
Antimony	121-1	617	733	825	725	14.40	cps
Arsenic	75-1	6373	6425	6596	6464	1.80	cps
Barium	135-1	1095338	1095927	1095142	1095469	0.04	cps
Barium	137-1	1942603	1937441	1923691	1934579	0.51	cps
Beryllium	9-1	117	90	97	101	13.73	cps
Bismuth	209-1	20715588	20302116	20255466	20424390	1.24	cps
Bismuth	209-2	10235360	10360931	10371362	10322551	0.73	cps
Boron	11-1	195415	198176	197490	197027	0.73	cps
Boron	10-1	39920	40698	41575	40731	2.03	cps
Cadmium	106-1	9762	9729	9353	9615	2.36	cps
Cadmium	108-1	33	38	38	36	6.67	cps
Cadmium	111-1	6893	6851	6604	6783	2.30	cps
Calcium	43-1	2053385	2069232	2045504	2056040	0.59	cps
Calcium	44-1	34350535	34640841	34387046	34459474	0.46	cps
Chromium	52-2	2710	2454	2740	2635	5.98	cps
Cobalt	59-2	230	247	213	230	7.25	cps
Copper	63-2	146933	148262	147370	147522	0.46	cps
Dysprosium	156-1	83	83	83	83	0.00	cps
Dysprosium	156-2	33	30	37	33	10.01	cps
Erbium	164-2	93	90	100	94	5.39	cps
Erbium	164-1	117	75	125	106	25.38	cps
Gadolinium	160-1	217	175	200	197	10.63	cps
Gadolinium	160-2	300	313	347	320	7.51	cps
Holmium	165-1	31183040	30523575	30520818	30742478	1.24	cps
Holmium	165-2	13833579	13953029	13988830	13925146	0.58	cps
Indium	115-1	20381926	19911481	19987717	20093708	1.26	cps
Indium	115-2	3209848	3240242	3235405	3228498	0.51	cps
Iron	56-2	9410	8553	8280	8748	6.74	cps
Iron	57-2	10665	10871	10849	10795	1.05	cps
Krypton	83-1	423	350	303	359	16.86	cps
Lead	206-1	13913	14169	13857	13980	1.19	cps
Lead	207-1	11238	11400	12072	11570	3.82	cps
Lead	208-1	51612	53549	54155	53105	2.50	cps
Lithium	6-1	3495250	3428542	3409338	3444376	1.31	cps
Magnesium	24-2	6031091	6110452	6035690	6059078	0.74	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4774-01	Instrumnet Name :	P7
Client Sample ID :	390829056	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:35:10	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	220	193	233	216	9.45	cps
Molybdenum	94-1	6769	6252	6193	6405	4.94	cps
Molybdenum	95-1	9712	10087	10663	10154	4.72	cps
Molybdenum	96-1	10821	10905	10980	10902	0.73	cps
Molybdenum	97-1	6694	6135	6602	6477	4.63	cps
Molybdenum	98-1	16927	17053	15909	16630	3.77	cps
Neodymium	150-1	80	93	120	98	20.83	cps
Neodymium	150-2	27	20	37	28	30.20	cps
Nickel	60-2	1057	1190	1143	1130	5.99	cps
Phosphorus	31-2	400	608	400	469	25.62	cps
Potassium	39-2	298293	300544	296559	298465	0.67	cps
Rhodium	103-1	17449453	17102938	17094615	17215669	1.18	cps
Rhodium	103-2	8365402	8396405	8322129	8361312	0.45	cps
Scandium	45-1	9613738	9483165	9403455	9500119	1.12	cps
Scandium	45-2	394740	398216	396720	396558	0.44	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	65	52	44	54	19.21	cps
Selenium	82-1	122	191	182	165	22.54	cps
Silicon	28-1	71725141	72187450	71636750	71849780	0.41	cps
Silver	109-1	183	300	325	269	28.06	cps
Silver	107-1	392	333	433	386	13.01	cps
Sodium	23-2	9117918	9215531	9067700	9133716	0.82	cps
Strontium	86-1	6211682	6181928	6181904	6191838	0.28	cps
Strontium	88-1	55166412	55044164	54682389	54964321	0.46	cps
Sulfur	34-1	1374783	1390289	1373803	1379625	0.67	cps
Terbium	159-1	31336463	30610012	30562154	30836210	1.41	cps
Terbium	159-2	13345992	13426014	13420471	13397493	0.33	cps
Thallium	203-1	1050	1000	958	1003	4.58	cps
Thallium	205-1	2050	1934	1759	1914	7.67	cps
Thorium	232-1	3506	3517	3856	3627	5.49	cps
Tin	118-1	2575	2825	3084	2828	8.99	cps
Titanium	47-1	1600	1592	1717	1636	4.27	cps
Uranium	238-1	187869	186421	188255	187515	0.52	cps
Vanadium	51-2	13126	13533	13253	13304	1.57	cps
Yttrium	89-1	21290433	20651667	20787973	20910024	1.61	cps
Yttrium	89-2	2545817	2568613	2542794	2552408	0.55	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4774-01	Instrumnet Name :	P7
Client Sample ID :	390829056	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:35:10	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19467	19443	18635	19182	2.47	cps
Zirconium	90-1	1667	1509	1517	1564	5.70	cps
Zirconium	91-1	367	350	350	356	2.71	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4777-01	Instrumnet Name :	P7
Client Sample ID :	390830065.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:38:47	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	775	850	833	6.25	cps
Antimony	121-1	883	1175	1092	1050	14.31	cps
Arsenic	75-1	-595	-270	-342	-402	-42.38	cps
Barium	135-1	97584	97819	96056	97153	0.99	cps
Barium	137-1	168755	170246	169673	169558	0.44	cps
Beryllium	9-1	107	87	80	91	15.23	cps
Bismuth	209-1	20212392	20244530	20281906	20246276	0.17	cps
Bismuth	209-2	10256489	10274399	10283394	10271427	0.13	cps
Boron	11-1	50819	51020	50594	50811	0.42	cps
Boron	10-1	10287	10929	9929	10382	4.88	cps
Cadmium	106-1	9570	9854	9195	9540	3.46	cps
Cadmium	108-1	29	42	63	44	37.88	cps
Cadmium	111-1	6766	6948	6443	6719	3.81	cps
Calcium	43-1	2284660	2290142	2283641	2286148	0.15	cps
Calcium	44-1	38296751	38357486	38270833	38308357	0.12	cps
Chromium	52-2	35139	36302	35877	35773	1.65	cps
Cobalt	59-2	633	613	630	626	1.71	cps
Copper	63-2	49330	50015	49734	49693	0.69	cps
Dysprosium	156-1	25	83	108	72	59.21	cps
Dysprosium	156-2	43	50	50	48	8.06	cps
Erbium	164-2	130	110	90	110	18.18	cps
Erbium	164-1	217	183	225	208	10.58	cps
Gadolinium	160-1	208	300	333	281	23.07	cps
Gadolinium	160-2	360	420	333	371	11.96	cps
Holmium	165-1	30552758	30699736	30941570	30731355	0.64	cps
Holmium	165-2	13846971	14004299	13995547	13948939	0.63	cps
Indium	115-1	19978915	20011115	20059259	20016430	0.20	cps
Indium	115-2	3220352	3242648	3241033	3234678	0.38	cps
Iron	56-2	4108844	4109827	4123279	4113983	0.20	cps
Iron	57-2	113570	114875	113688	114044	0.63	cps
Krypton	83-1	317	357	380	351	9.12	cps
Lead	206-1	8336	8753	8442	8510	2.55	cps
Lead	207-1	7230	7013	6985	7076	1.89	cps
Lead	208-1	31993	31949	31437	31793	0.97	cps
Lithium	6-1	3422031	3430089	3445479	3432533	0.35	cps
Magnesium	24-2	9131891	9140555	9109686	9127377	0.17	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4777-01	Instrumnet Name :	P7
Client Sample ID :	390830065.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:38:47	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	59721	59078	60498	59766	1.19	cps
Molybdenum	94-1	4017	4051	4242	4104	2.96	cps
Molybdenum	95-1	6018	6410	6402	6277	3.57	cps
Molybdenum	96-1	7161	7211	6760	7044	3.50	cps
Molybdenum	97-1	4117	4101	4209	4142	1.41	cps
Molybdenum	98-1	9879	10196	9946	10007	1.67	cps
Neodymium	150-1	80	113	100	98	17.16	cps
Neodymium	150-2	30	30	17	26	30.11	cps
Nickel	60-2	1100	1180	1110	1130	3.86	cps
Phosphorus	31-2	150	250	150	183	31.49	cps
Potassium	39-2	747921	743044	744979	745315	0.33	cps
Rhodium	103-1	16990266	17139562	17046574	17058801	0.44	cps
Rhodium	103-2	8258915	8317545	8365108	8313856	0.64	cps
Scandium	45-1	9373472	9428910	9447990	9416791	0.41	cps
Scandium	45-2	395873	394469	398177	396173	0.47	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	37	22	50	36	38.17	cps
Selenium	82-1	271	205	163	213	25.50	cps
Silicon	28-1	37574675	37636618	37689636	37633643	0.15	cps
Silver	109-1	1642	1825	1634	1700	6.37	cps
Silver	107-1	1875	1759	2092	1909	8.86	cps
Sodium	23-2	12286851	12305051	12204913	12265605	0.43	cps
Strontium	86-1	422113	430884	424641	425879	1.06	cps
Strontium	88-1	3754669	3813366	3777039	3781691	0.78	cps
Sulfur	34-1	1069015	1068135	1068958	1068703	0.05	cps
Terbium	159-1	30671943	30718411	30825125	30738493	0.26	cps
Terbium	159-2	13277957	13434243	13460082	13390761	0.74	cps
Thallium	203-1	983	908	1017	970	5.72	cps
Thallium	205-1	1892	1884	1784	1853	3.25	cps
Thorium	232-1	3395	3562	3317	3425	3.65	cps
Tin	118-1	3234	3159	3359	3251	3.11	cps
Titanium	47-1	1259	1425	1067	1250	14.35	cps
Uranium	238-1	73662	72908	73652	73407	0.59	cps
Vanadium	51-2	540	557	507	534	4.76	cps
Yttrium	89-1	20798307	20962957	20938581	20899948	0.43	cps
Yttrium	89-2	2561769	2571398	2567029	2566732	0.19	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4777-01	Instrumnet Name :	P7
Client Sample ID :	390830065.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:38:47	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	18439	18485	18655	18526	0.62	cps
Zirconium	90-1	1934	2075	1875	1961	5.25	cps
Zirconium	91-1	375	392	392	386	2.49	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01	Instrumnet Name :	P7
Client Sample ID :	390904711.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:42:23	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3784	3609	3601	3665	2.83	cps
Antimony	121-1	5668	6385	5968	6007	5.99	cps
Arsenic	75-1	94	100	31	75	51.38	cps
Barium	135-1	316984	318962	318160	318035	0.31	cps
Barium	137-1	555582	555500	557253	556112	0.18	cps
Beryllium	9-1	120	140	107	122	13.73	cps
Bismuth	209-1	20329803	20244754	20317799	20297452	0.23	cps
Bismuth	209-2	10347433	10284810	10216371	10282871	0.64	cps
Boron	11-1	73546	74819	73245	73870	1.13	cps
Boron	10-1	15775	14991	14808	15192	3.38	cps
Cadmium	106-1	9078	9003	9362	9148	2.07	cps
Cadmium	108-1	88	104	88	93	10.34	cps
Cadmium	111-1	7164	7184	7392	7247	1.74	cps
Calcium	43-1	745696	736152	734349	738732	0.83	cps
Calcium	44-1	12466254	12396661	12362222	12408379	0.43	cps
Chromium	52-2	2307	2150	2120	2192	4.57	cps
Cobalt	59-2	21960	21656	21449	21688	1.18	cps
Copper	63-2	1448201	1444883	1454688	1449257	0.34	cps
Dysprosium	156-1	1875	1734	2000	1870	7.14	cps
Dysprosium	156-2	943	967	980	963	1.93	cps
Erbium	164-2	987	1000	1000	996	0.77	cps
Erbium	164-1	2342	2092	2425	2286	7.59	cps
Gadolinium	160-1	2142	2242	2125	2170	2.91	cps
Gadolinium	160-2	1377	1360	1313	1350	2.43	cps
Holmium	165-1	30442148	30315208	30537543	30431633	0.37	cps
Holmium	165-2	13965218	13943744	13750673	13886545	0.85	cps
Indium	115-1	19670033	19888176	19951335	19836515	0.74	cps
Indium	115-2	3240208	3228740	3177233	3215394	1.04	cps
Iron	56-2	4422891	4404538	4446470	4424633	0.48	cps
Iron	57-2	112171	113709	115209	113697	1.34	cps
Krypton	83-1	387	343	407	379	8.55	cps
Lead	206-1	5238586	5251123	5242323	5244010	0.12	cps
Lead	207-1	4286499	4300943	4349953	4312465	0.77	cps
Lead	208-1	20311003	20334306	20333476	20326262	0.07	cps
Lithium	6-1	3392859	3404361	3413205	3403475	0.30	cps
Magnesium	24-2	2895935	2889366	2908882	2898061	0.34	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01	Instrumnet Name :	P7
Client Sample ID :	390904711.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:42:23	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	211085	210972	212506	211521	0.40	cps
Molybdenum	94-1	4284	4518	4559	4454	3.33	cps
Molybdenum	95-1	6744	6210	6143	6366	5.17	cps
Molybdenum	96-1	7227	6777	7252	7085	3.77	cps
Molybdenum	97-1	4067	4176	4051	4098	1.66	cps
Molybdenum	98-1	10263	10346	10296	10301	0.41	cps
Neodymium	150-1	2980	2927	2847	2918	2.30	cps
Neodymium	150-2	1090	1080	1017	1062	3.74	cps
Nickel	60-2	13113	12989	13106	13069	0.53	cps
Phosphorus	31-2	175	225	242	214	16.22	cps
Potassium	39-2	369253	364680	370443	368125	0.83	cps
Rhodium	103-1	17057525	17096688	17141512	17098575	0.25	cps
Rhodium	103-2	8353684	8308228	8191183	8284365	1.01	cps
Scandium	45-1	9240140	9220574	9272370	9244361	0.28	cps
Scandium	45-2	394819	394676	388888	392794	0.86	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	41	28	20	30	34.80	cps
Selenium	82-1	3	79	40	41	92.32	cps
Silicon	28-1	20152241	20240073	20168042	20186785	0.23	cps
Silver	109-1	983	1117	1017	1039	6.68	cps
Silver	107-1	1075	1292	1200	1189	9.15	cps
Sodium	23-2	21305250	21130542	21290865	21242219	0.46	cps
Strontium	86-1	464157	463067	463992	463739	0.13	cps
Strontium	88-1	4131055	4114869	4112029	4119317	0.25	cps
Sulfur	34-1	555942	559113	552940	555998	0.56	cps
Terbium	159-1	30416238	30463457	30737806	30539167	0.57	cps
Terbium	159-2	13503582	13306964	13140376	13316974	1.37	cps
Thallium	203-1	1784	1784	1642	1736	4.71	cps
Thallium	205-1	3651	3451	3376	3492	4.07	cps
Thorium	232-1	3351	3251	3256	3286	1.71	cps
Tin	118-1	1046486	1053669	1045689	1048615	0.42	cps
Titanium	47-1	783	767	850	800	5.51	cps
Uranium	238-1	11764	11631	11272	11556	2.20	cps
Vanadium	51-2	110	80	127	106	22.41	cps
Yttrium	89-1	20613246	20598745	20712799	20641597	0.30	cps
Yttrium	89-2	2571119	2577206	2504932	2551086	1.57	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01	Instrumnet Name :	P7
Client Sample ID :	390904711.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:42:23	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	160653	161145	160278	160692	0.27	cps
Zirconium	90-1	2075	1867	2075	2006	6.00	cps
Zirconium	91-1	400	517	408	442	14.74	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:46:00	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7004996	7058532	7060239	7041256	0.45	cps
Antimony	121-1	8362922	8398370	8333555	8364949	0.39	cps
Arsenic	75-1	1530286	1543555	1543980	1539274	0.51	cps
Barium	135-1	10016475	10161023	10077786	10085094	0.72	cps
Barium	137-1	17710093	17660235	17796000	17722109	0.39	cps
Beryllium	9-1	1064956	1061514	1056707	1061059	0.39	cps
Bismuth	209-1	18080203	17944446	18020054	18014901	0.38	cps
Bismuth	209-2	9151065	8937564	9238764	9109131	1.70	cps
Boron	11-1	879907	889461	894611	887993	0.84	cps
Boron	10-1	181055	185320	184968	183781	1.29	cps
Cadmium	106-1	288220	285240	284045	285835	0.75	cps
Cadmium	108-1	195588	192083	194657	194109	0.94	cps
Cadmium	111-1	2504649	2483639	2500150	2496146	0.44	cps
Calcium	43-1	9557815	9568722	9594224	9573587	0.20	cps
Calcium	44-1	156834570	156788145	157940487	157187734	0.41	cps
Chromium	52-2	2157043	2181564	2161813	2166807	0.60	cps
Cobalt	59-2	3606714	3655494	3651458	3637889	0.74	cps
Copper	63-2	6039060	6263989	6217613	6173554	1.92	cps
Dysprosium	156-1	200	217	133	183	24.05	cps
Dysprosium	156-2	190	180	183	184	2.76	cps
Erbium	164-2	100	97	90	96	5.33	cps
Erbium	164-1	92	142	175	136	30.82	cps
Gadolinium	160-1	225	233	258	239	7.26	cps
Gadolinium	160-2	307	310	337	318	5.17	cps
Holmium	165-1	29905863	29437241	29571825	29638310	0.81	cps
Holmium	165-2	13552691	13251944	13595397	13466677	1.39	cps
Indium	115-1	18564972	18436285	18528660	18509972	0.36	cps
Indium	115-2	3072183	2995457	3104720	3057453	1.83	cps
Iron	56-2	473723099	480472077	481817333	478670837	0.91	cps
Iron	57-2	11762859	11895760	11848333	11835650	0.57	cps
Krypton	83-1	387	357	377	373	4.09	cps
Lead	206-1	8673026	8675581	8616742	8655116	0.38	cps
Lead	207-1	7439330	7391384	7359181	7396631	0.55	cps
Lead	208-1	34035074	33836355	33727787	33866405	0.46	cps
Lithium	6-1	3238073	3241946	3248330	3242783	0.16	cps
Magnesium	24-2	77704600	78640591	78097671	78147620	0.60	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:46:00	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2480991	2513019	2502582	2498864	0.65	cps
Molybdenum	94-1	16312586	16283682	16391519	16329262	0.34	cps
Molybdenum	95-1	20435971	20438033	20503717	20459240	0.19	cps
Molybdenum	96-1	22569162	22602924	22801949	22658012	0.56	cps
Molybdenum	97-1	12886717	12934065	12935767	12918850	0.22	cps
Molybdenum	98-1	33446674	33511018	33320701	33426131	0.29	cps
Neodymium	150-1	893	927	840	887	4.93	cps
Neodymium	150-2	110	140	117	122	12.89	cps
Nickel	60-2	953079	959946	957582	956869	0.36	cps
Phosphorus	31-2	59185	61871	62457	61171	2.85	cps
Potassium	39-2	31786019	32348905	32302824	32145916	0.97	cps
Rhodium	103-1	15597460	15612396	15633962	15614606	0.12	cps
Rhodium	103-2	7684833	7507167	7771341	7654447	1.76	cps
Scandium	45-1	9203952	9226928	9309517	9246799	0.60	cps
Scandium	45-2	401040	393054	405586	399893	1.59	cps
Selenium	77-2	5855	6015	5935	5935	1.35	cps
Selenium	78-2	20262	20218	20394	20291	0.45	cps
Selenium	82-1	149712	148620	150277	149536	0.56	cps
Silicon	28-1	4376911	4458181	4556429	4463840	2.01	cps
Silver	109-1	11078389	11040871	11119589	11079616	0.36	cps
Silver	107-1	11484647	11419917	11451820	11452128	0.28	cps
Sodium	23-2	145023791	146481595	145506912	145670766	0.51	cps
Strontium	86-1	2337413	2316360	2331360	2328378	0.47	cps
Strontium	88-1	21082828	20999024	21095252	21059034	0.25	cps
Sulfur	34-1	1184252	1189707	1197130	1190363	0.54	cps
Terbium	159-1	29589057	29454086	29543011	29528718	0.23	cps
Terbium	159-2	13096676	12667912	13063532	12942707	1.84	cps
Thallium	203-1	10658558	10574923	10604064	10612515	0.40	cps
Thallium	205-1	25541800	25641180	25535752	25572910	0.23	cps
Thorium	232-1	37479783	36885579	36808916	37058093	0.99	cps
Tin	118-1	7226722	7165109	7170161	7187331	0.48	cps
Titanium	47-1	4422499	4443666	4448155	4438107	0.31	cps
Uranium	238-1	36804315	36264792	36481027	36516712	0.74	cps
Vanadium	51-2	1627016	1641169	1634287	1634157	0.43	cps
Yttrium	89-1	20069710	20193272	20302656	20188546	0.58	cps
Yttrium	89-2	2552670	2504473	2569597	2542246	1.33	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:46:00	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	844995	853477	856493	851655	0.70	cps
Zirconium	90-1	12707726	12690541	12830477	12742915	0.60	cps
Zirconium	91-1	2790025	2771525	2788417	2783322	0.37	cps

LB Number : LB105063 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P7
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-10 16:49:43 DataFile Name : 084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	267	283	236	28.75	cps
Antimony	121-1	4943	5801	6118	5621	10.82	cps
Arsenic	75-1	-381	-493	-427	-434	-12.98	cps
Barium	135-1	308	225	325	286	18.73	cps
Barium	137-1	500	608	392	500	21.67	cps
Beryllium	9-1	210	200	163	191	12.85	cps
Bismuth	209-1	20416766	21084833	20969768	20823789	1.72	cps
Bismuth	209-2	10479646	10472928	10570107	10507560	0.52	cps
Boron	11-1	44817	40497	39043	41452	7.25	cps
Boron	10-1	9120	8703	8461	8761	3.80	cps
Cadmium	106-1	9637	10538	9979	10051	4.52	cps
Cadmium	108-1	54	54	42	50	14.43	cps
Cadmium	111-1	6946	7551	7164	7220	4.25	cps
Calcium	43-1	325	458	375	386	17.45	cps
Calcium	44-1	19314	19180	19064	19186	0.65	cps
Chromium	52-2	830	853	860	848	1.86	cps
Cobalt	59-2	163	143	173	160	9.55	cps
Copper	63-2	1930	2000	1847	1926	3.99	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Dysprosium	156-2	17	57	23	32	66.51	cps
Erbium	164-2	63	87	70	73	16.39	cps
Erbium	164-1	100	125	83	103	20.40	cps
Gadolinium	160-1	250	117	208	192	35.59	cps
Gadolinium	160-2	333	327	313	324	3.14	cps
Holmium	165-1	30201484	30909779	30871802	30661022	1.30	cps
Holmium	165-2	13799620	13789411	13958370	13849134	0.68	cps
Indium	115-1	20204401	20561039	20706995	20490812	1.26	cps
Indium	115-2	3297976	3278560	3330163	3302233	0.79	cps
Iron	56-2	19308	18618	19530	19152	2.48	cps
Iron	57-2	567	517	439	507	12.69	cps
Krypton	83-1	380	407	373	387	4.56	cps
Lead	206-1	2706	3106	2689	2834	8.33	cps
Lead	207-1	2350	2717	2284	2450	9.53	cps
Lead	208-1	10152	10846	10274	10424	3.56	cps
Lithium	6-1	3401039	3597300	3463506	3487281	2.88	cps
Magnesium	24-2	2750	2925	3175	2950	7.24	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:49:43	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	150	177	133	153	14.25	cps
Molybdenum	94-1	4676	4167	3742	4195	11.14	cps
Molybdenum	95-1	6744	5760	5560	6021	10.52	cps
Molybdenum	96-1	7511	6552	6077	6713	10.88	cps
Molybdenum	97-1	4126	3634	3309	3690	11.15	cps
Molybdenum	98-1	10963	9228	8520	9570	13.14	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	140	187	160	162	14.43	cps
Phosphorus	31-2	133	142	192	156	20.28	cps
Potassium	39-2	22760	23127	22568	22818	1.24	cps
Rhodium	103-1	17513134	18142235	17908066	17854478	1.78	cps
Rhodium	103-2	8684824	8580149	8710553	8658509	0.80	cps
Scandium	45-1	9465446	9771802	9625699	9620982	1.59	cps
Scandium	45-2	401602	396937	400045	399528	0.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	31	22	32	31.78	cps
Selenium	82-1	48	-23	4	10	357.53	cps
Silicon	28-1	170720	162119	157075	163305	4.22	cps
Silver	109-1	708	650	675	678	4.32	cps
Silver	107-1	892	775	808	825	7.28	cps
Sodium	23-2	41425	41007	38617	40350	3.75	cps
Strontium	86-1	708	575	658	647	10.41	cps
Strontium	88-1	883	917	842	881	4.27	cps
Sulfur	34-1	535814	537219	539146	537393	0.31	cps
Terbium	159-1	30228219	31147114	30790075	30721802	1.51	cps
Terbium	159-2	13302968	13346461	13437344	13362258	0.51	cps
Thallium	203-1	3909	3859	3326	3698	8.75	cps
Thallium	205-1	8803	7678	7369	7950	9.50	cps
Thorium	232-1	9020	9109	9487	9205	2.69	cps
Tin	118-1	4293	3551	4234	4026	10.25	cps
Titanium	47-1	375	392	258	342	21.26	cps
Uranium	238-1	4526	4551	5160	4746	7.56	cps
Vanadium	51-2	70	53	40	54	27.61	cps
Yttrium	89-1	20832699	21453346	21307929	21197991	1.53	cps
Yttrium	89-2	2604940	2567941	2619327	2597403	1.02	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:49:43	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1624	373	480	826	83.94	cps
Zirconium	90-1	2325	2059	2575	2320	11.14	cps
Zirconium	91-1	433	350	608	464	28.42	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01DUP	Instrumnet Name :	P7
Client Sample ID :	390904711.9DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:53:20	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3134	3092	3317	3181	3.76	cps
Antimony	121-1	7352	7644	7944	7647	3.87	cps
Arsenic	75-1	-57	-239	1	-99	-127.01	cps
Barium	135-1	322058	327775	329005	326279	1.14	cps
Barium	137-1	572398	577398	577066	575621	0.49	cps
Beryllium	9-1	220	167	180	189	14.70	cps
Bismuth	209-1	20045586	20290988	20174712	20170428	0.61	cps
Bismuth	209-2	10481544	10449926	10344851	10425440	0.69	cps
Boron	11-1	86263	85961	85367	85863	0.53	cps
Boron	10-1	17578	18253	17444	17758	2.44	cps
Cadmium	106-1	10004	9537	9570	9704	2.69	cps
Cadmium	108-1	113	108	71	97	23.60	cps
Cadmium	111-1	7878	7638	7679	7732	1.66	cps
Calcium	43-1	774634	779552	791157	781781	1.09	cps
Calcium	44-1	13115320	13227194	13270785	13204433	0.61	cps
Chromium	52-2	2067	2250	2207	2175	4.41	cps
Cobalt	59-2	23639	23756	23462	23619	0.63	cps
Copper	63-2	1523641	1532420	1524989	1527017	0.31	cps
Dysprosium	156-1	1759	2309	2175	2081	13.79	cps
Dysprosium	156-2	977	1030	970	992	3.31	cps
Erbium	164-2	1117	1097	1077	1097	1.82	cps
Erbium	164-1	2217	2292	2217	2242	1.93	cps
Gadolinium	160-1	2217	2409	2284	2303	4.23	cps
Gadolinium	160-2	1457	1457	1530	1481	2.86	cps
Holmium	165-1	30103081	30407973	30756101	30422385	1.07	cps
Holmium	165-2	14186205	14211858	13968445	14122169	0.95	cps
Indium	115-1	19908440	20228166	20179863	20105490	0.86	cps
Indium	115-2	3309443	3309412	3281021	3299959	0.50	cps
Iron	56-2	4312811	4321839	4274743	4303131	0.58	cps
Iron	57-2	111403	111650	112848	111967	0.69	cps
Krypton	83-1	310	347	363	340	8.02	cps
Lead	206-1	5325651	5345952	5374527	5348710	0.46	cps
Lead	207-1	4352432	4423041	4440689	4405387	1.06	cps
Lead	208-1	20673102	20805292	20904317	20794237	0.56	cps
Lithium	6-1	3432577	3477156	3485290	3465008	0.82	cps
Magnesium	24-2	3108728	3141932	3116372	3122344	0.56	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01DUP	Instrumnet Name :	P7
Client Sample ID :	390904711.9DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:53:20	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	225071	225965	222831	224622	0.72	cps
Molybdenum	94-1	5701	5651	5326	5560	3.66	cps
Molybdenum	95-1	8553	7994	8061	8203	3.72	cps
Molybdenum	96-1	8937	8703	8395	8678	3.13	cps
Molybdenum	97-1	4984	4784	5009	4926	2.50	cps
Molybdenum	98-1	13373	13107	11805	12762	6.57	cps
Neodymium	150-1	3120	2927	2947	2998	3.55	cps
Neodymium	150-2	1140	943	1097	1060	9.75	cps
Nickel	60-2	13963	14157	14314	14145	1.24	cps
Phosphorus	31-2	233	225	300	253	16.26	cps
Potassium	39-2	401556	399551	398445	399851	0.39	cps
Rhodium	103-1	17320372	17448283	17408301	17392318	0.38	cps
Rhodium	103-2	8556188	8569495	8491431	8539038	0.49	cps
Scandium	45-1	9441997	9615349	9636182	9564509	1.11	cps
Scandium	45-2	410572	411606	409849	410675	0.22	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	31	30	35	32	8.82	cps
Selenium	82-1	81	89	77	83	7.22	cps
Silicon	28-1	21576404	21629629	21713824	21639952	0.32	cps
Silver	109-1	1033	1200	1075	1103	7.87	cps
Silver	107-1	1067	958	1308	1111	16.13	cps
Sodium	23-2	22856426	23060816	22837224	22918155	0.54	cps
Strontium	86-1	485442	492180	485168	487596	0.81	cps
Strontium	88-1	4304284	4312340	4316118	4310914	0.14	cps
Sulfur	34-1	602314	596125	590980	596473	0.95	cps
Terbium	159-1	30476755	30568731	30751180	30598888	0.46	cps
Terbium	159-2	13590885	13513958	13498026	13534290	0.37	cps
Thallium	203-1	2875	2784	2467	2709	7.91	cps
Thallium	205-1	5918	5576	5551	5682	3.61	cps
Thorium	232-1	5807	5601	5868	5759	2.43	cps
Tin	118-1	1033918	1044615	1046205	1041579	0.64	cps
Titanium	47-1	708	683	783	725	7.18	cps
Uranium	238-1	12256	11856	11956	12023	1.73	cps
Vanadium	51-2	97	93	137	109	22.14	cps
Yttrium	89-1	20855327	21036877	21083644	20991950	0.57	cps
Yttrium	89-2	2622700	2649628	2611089	2627806	0.75	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01DUP	Instrumnet Name :	P7
Client Sample ID :	390904711.9DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 16:53:20	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	167209	168204	168364	167926	0.37	cps
Zirconium	90-1	2817	3050	3067	2978	4.69	cps
Zirconium	91-1	508	583	625	572	10.33	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01LX5	Instrumnet Name :	P7
Client Sample ID :	390904711.9L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 16:56:56	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	900	892	864	6.42	cps
Antimony	121-1	1934	2084	1850	1956	6.05	cps
Arsenic	75-1	-637	-389	-528	-518	-24.03	cps
Barium	135-1	62859	64341	64375	63858	1.36	cps
Barium	137-1	111847	114050	112538	112812	1.00	cps
Beryllium	9-1	87	177	157	140	33.76	cps
Bismuth	209-1	20508753	20766394	20752639	20675929	0.70	cps
Bismuth	209-2	10678693	10498600	10609756	10595683	0.86	cps
Boron	11-1	28052	28536	29380	28656	2.34	cps
Boron	10-1	5626	6168	5310	5701	7.62	cps
Cadmium	106-1	9420	9470	8920	9270	3.28	cps
Cadmium	108-1	63	50	29	47	35.66	cps
Cadmium	111-1	6846	6832	6482	6720	3.07	cps
Calcium	43-1	152259	153556	153726	153180	0.52	cps
Calcium	44-1	2493878	2480786	2510799	2495154	0.60	cps
Chromium	52-2	1037	1153	1003	1065	7.40	cps
Cobalt	59-2	4681	4738	4484	4634	2.87	cps
Copper	63-2	300276	303253	300351	301293	0.56	cps
Dysprosium	156-1	400	408	433	414	4.19	cps
Dysprosium	156-2	230	243	170	214	18.22	cps
Erbium	164-2	273	270	287	277	3.19	cps
Erbium	164-1	558	608	583	583	4.29	cps
Gadolinium	160-1	592	458	600	550	14.45	cps
Gadolinium	160-2	517	460	493	490	5.81	cps
Holmium	165-1	30404290	30492963	30959905	30619053	0.97	cps
Holmium	165-2	14074916	13908261	14074241	14019139	0.68	cps
Indium	115-1	20167288	20409415	20363318	20313341	0.63	cps
Indium	115-2	3315872	3302734	3301971	3306859	0.24	cps
Iron	56-2	914616	914474	910561	913217	0.25	cps
Iron	57-2	23903	23480	23976	23786	1.12	cps
Krypton	83-1	373	370	337	360	5.63	cps
Lead	206-1	1051622	1046559	1051014	1049732	0.26	cps
Lead	207-1	859121	865592	856032	860249	0.57	cps
Lead	208-1	4017404	4039056	4031986	4029482	0.27	cps
Lithium	6-1	3449503	3472557	3508376	3476812	0.85	cps
Magnesium	24-2	601681	600425	597224	599777	0.38	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01LX5	Instrumnet Name :	P7
Client Sample ID :	390904711.9L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 16:56:56	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	44424	44270	43768	44154	0.78	cps
Molybdenum	94-1	1692	1625	1675	1664	2.09	cps
Molybdenum	95-1	1842	2025	2125	1997	7.19	cps
Molybdenum	96-1	1900	2209	2359	2156	10.84	cps
Molybdenum	97-1	1283	1192	917	1131	16.88	cps
Molybdenum	98-1	3059	3067	3167	3098	1.95	cps
Neodymium	150-1	567	540	593	567	4.71	cps
Neodymium	150-2	223	207	187	206	8.93	cps
Nickel	60-2	2740	2920	2814	2825	3.20	cps
Phosphorus	31-2	175	83	150	136	34.81	cps
Potassium	39-2	91926	93587	91893	92469	1.05	cps
Rhodium	103-1	17505603	17755552	17730324	17663826	0.78	cps
Rhodium	103-2	8654787	8573381	8628653	8618940	0.48	cps
Scandium	45-1	9473790	9530528	9612688	9539002	0.73	cps
Scandium	45-2	403595	404231	403839	403888	0.08	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	31	44	20	32	37.55	cps
Selenium	82-1	40	41	47	43	8.95	cps
Silicon	28-1	4355448	4359724	4404656	4373276	0.62	cps
Silver	109-1	467	450	358	425	13.73	cps
Silver	107-1	533	450	567	517	11.63	cps
Sodium	23-2	4417642	4416310	4472722	4435558	0.73	cps
Strontium	86-1	94694	96381	94511	95195	1.08	cps
Strontium	88-1	827623	838011	834376	833337	0.63	cps
Sulfur	34-1	516799	521482	524831	521037	0.77	cps
Terbium	159-1	30564517	30650383	30978208	30731036	0.71	cps
Terbium	159-2	13588610	13457764	13573204	13539860	0.53	cps
Thallium	203-1	1559	1300	1317	1392	10.39	cps
Thallium	205-1	2659	2942	3217	2939	9.50	cps
Thorium	232-1	3712	3801	3778	3764	1.23	cps
Tin	118-1	213804	217170	218476	216483	1.11	cps
Titanium	47-1	233	292	208	244	17.50	cps
Uranium	238-1	5026	4893	5193	5037	2.99	cps
Vanadium	51-2	30	10	33	24	51.62	cps
Yttrium	89-1	20918437	21178116	21176468	21091007	0.71	cps
Yttrium	89-2	2625785	2601232	2611849	2612955	0.47	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01LX5	Instrumnet Name :	P7
Client Sample ID :	390904711.9L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-10 16:56:56	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	34290	34457	34036	34261	0.62	cps
Zirconium	90-1	1725	1825	1950	1834	6.15	cps
Zirconium	91-1	283	242	292	272	9.84	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01MS	Instrumnet Name :	P7
Client Sample ID :	390904711.9MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:00:32	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	252396	250979	253534	252303	0.51	cps
Antimony	121-1	14429769	14352506	14507964	14430079	0.54	cps
Arsenic	75-1	2486273	2523767	2507839	2505960	0.75	cps
Barium	135-1	1139206	1138665	1138001	1138624	0.05	cps
Barium	137-1	2018388	2020355	2021976	2020240	0.09	cps
Beryllium	9-1	454337	456006	456644	455662	0.26	cps
Bismuth	209-1	19896298	19850729	19810302	19852443	0.22	cps
Bismuth	209-2	10170840	10110498	10186733	10156024	0.40	cps
Boron	11-1	623306	644519	652231	640019	2.34	cps
Boron	10-1	128392	133587	132512	131497	2.09	cps
Cadmium	106-1	95043	96579	96167	95930	0.83	cps
Cadmium	108-1	65509	66225	65940	65892	0.55	cps
Cadmium	111-1	991538	996837	997868	995414	0.34	cps
Calcium	43-1	782596	781184	778742	780840	0.25	cps
Calcium	44-1	13099564	13101055	13239489	13146703	0.61	cps
Chromium	52-2	1761701	1745929	1734219	1747283	0.79	cps
Cobalt	59-2	1560353	1563658	1565506	1563172	0.17	cps
Copper	63-2	3162654	3135103	3133251	3143669	0.52	cps
Dysprosium	156-1	1247336	1226769	1237243	1237116	0.83	cps
Dysprosium	156-2	243930	244342	244450	244241	0.11	cps
Erbium	164-2	1100	1060	1000	1053	4.78	cps
Erbium	164-1	2209	2242	2309	2253	2.26	cps
Gadolinium	160-1	2742	2592	2650	2661	2.84	cps
Gadolinium	160-2	1493	1457	1477	1476	1.24	cps
Holmium	165-1	30391992	30121815	29998150	30170652	0.67	cps
Holmium	165-2	13750517	13755918	13771692	13759376	0.08	cps
Indium	115-1	19523316	19311294	19532507	19455706	0.64	cps
Indium	115-2	3151406	3145479	3151556	3149480	0.11	cps
Iron	56-2	16350345	16333020	16126214	16269860	0.77	cps
Iron	57-2	394701	396680	391705	394362	0.64	cps
Krypton	83-1	430	353	453	412	12.69	cps
Lead	206-1	24210060	24293899	24173512	24225824	0.25	cps
Lead	207-1	20233825	20379097	20265274	20292732	0.38	cps
Lead	208-1	93655274	94316771	93975489	93982511	0.35	cps
Lithium	6-1	3507136	3502398	3502597	3504044	0.08	cps
Magnesium	24-2	3576307	3554592	3567477	3566125	0.31	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01MS	Instrumnet Name :	P7
Client Sample ID :	390904711.9MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:00:32	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	716309	720135	710709	715718	0.66	cps
Molybdenum	94-1	1752370	1768720	1761307	1760799	0.46	cps
Molybdenum	95-1	3095933	3095482	3108516	3099977	0.24	cps
Molybdenum	96-1	3315181	3331802	3319775	3322253	0.26	cps
Molybdenum	97-1	1941613	1953884	1954667	1950054	0.38	cps
Molybdenum	98-1	5037261	5048622	5094170	5060018	0.60	cps
Neodymium	150-1	3047	3060	3167	3092	2.13	cps
Neodymium	150-2	970	1087	1077	1045	6.19	cps
Nickel	60-2	1041678	1041814	1036370	1039954	0.30	cps
Phosphorus	31-2	38676	38517	38701	38631	0.26	cps
Potassium	39-2	2925881	2916871	2923892	2922215	0.16	cps
Rhodium	103-1	16879415	16927052	17028715	16945061	0.45	cps
Rhodium	103-2	8299674	8278968	8305733	8294792	0.17	cps
Scandium	45-1	9327488	9263140	9394918	9328515	0.71	cps
Scandium	45-2	394049	396037	393414	394500	0.35	cps
Selenium	77-2	25913	25336	25246	25498	1.42	cps
Selenium	78-2	85295	85064	85198	85186	0.14	cps
Selenium	82-1	643551	643169	650056	645592	0.60	cps
Silicon	28-1	28375929	28791865	29251666	28806487	1.52	cps
Silver	109-1	1618942	1617275	1614592	1616936	0.14	cps
Silver	107-1	1672937	1685357	1677402	1678565	0.37	cps
Sodium	23-2	23364431	23115628	23291452	23257170	0.55	cps
Strontium	86-1	1423979	1431908	1408225	1421371	0.85	cps
Strontium	88-1	12948215	12916065	13033190	12965823	0.47	cps
Sulfur	34-1	558415	551706	548774	552965	0.89	cps
Terbium	159-1	30308633	30040208	30055539	30134793	0.50	cps
Terbium	159-2	13217096	13258021	13315396	13263505	0.37	cps
Thallium	203-1	46322366	46470474	46578781	46457207	0.28	cps
Thallium	205-1	111637357	111675248	111475944	111596183	0.09	cps
Thorium	232-1	7363	7502	7013	7293	3.46	cps
Tin	118-1	11845898	11864828	11867703	11859476	0.10	cps
Titanium	47-1	376158	371723	376558	374813	0.72	cps
Uranium	238-1	12648	12306	12148	12368	2.07	cps
Vanadium	51-2	998189	993867	993782	995279	0.25	cps
Yttrium	89-1	20664294	20449458	20657118	20590290	0.59	cps
Yttrium	89-2	2561177	2555349	2554250	2556925	0.15	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01MS	Instrumnet Name :	P7
Client Sample ID :	390904711.9MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:00:32	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	333428	332680	332096	332735	0.20	cps
Zirconium	90-1	10079	9345	8937	9454	6.12	cps
Zirconium	91-1	5485	5243	4976	5235	4.86	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01MSD	Instrumnet Name :	P7
Client Sample ID :	390904711.9MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:04:09	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	251560	249345	249261	250056	0.52	cps
Antimony	121-1	14470889	14451882	14503540	14475437	0.18	cps
Arsenic	75-1	2525161	2529676	2499041	2517959	0.66	cps
Barium	135-1	1143475	1140059	1144342	1142625	0.20	cps
Barium	137-1	2033307	2015898	2011427	2020210	0.57	cps
Beryllium	9-1	448421	458241	454623	453761	1.09	cps
Bismuth	209-1	19788086	19948303	19950398	19895596	0.47	cps
Bismuth	209-2	10191441	10233414	10248676	10224510	0.29	cps
Boron	11-1	630403	645463	657489	644452	2.11	cps
Boron	10-1	130123	135066	135257	133482	2.18	cps
Cadmium	106-1	95101	96646	96085	95944	0.81	cps
Cadmium	108-1	66079	65539	66108	65908	0.49	cps
Cadmium	111-1	1003048	992299	992159	995835	0.63	cps
Calcium	43-1	775427	782430	781784	779880	0.50	cps
Calcium	44-1	13122214	13133044	13157269	13137509	0.14	cps
Chromium	52-2	1743234	1774077	1752101	1756471	0.90	cps
Cobalt	59-2	1550247	1566165	1552209	1556207	0.56	cps
Copper	63-2	3145048	3154932	3153658	3151213	0.17	cps
Dysprosium	156-1	1259677	1249680	1246939	1252098	0.54	cps
Dysprosium	156-2	242715	245083	244396	244065	0.50	cps
Erbium	164-2	1100	1160	1067	1109	4.27	cps
Erbium	164-1	2317	2109	2125	2184	5.30	cps
Gadolinium	160-1	2359	2592	2725	2559	7.26	cps
Gadolinium	160-2	1510	1520	1380	1470	5.31	cps
Holmium	165-1	29754683	30002222	30098214	29951706	0.59	cps
Holmium	165-2	13779989	13904207	13904103	13862766	0.52	cps
Indium	115-1	19299105	19487665	19476785	19421185	0.55	cps
Indium	115-2	3130105	3136850	3186672	3151209	0.98	cps
Iron	56-2	16425511	16390525	16536989	16451008	0.46	cps
Iron	57-2	401517	401393	395117	399342	0.92	cps
Krypton	83-1	433	403	350	396	10.67	cps
Lead	206-1	24344237	24236246	24323717	24301400	0.24	cps
Lead	207-1	20384448	20204321	20370053	20319607	0.49	cps
Lead	208-1	94386808	93961477	94259786	94202691	0.23	cps
Lithium	6-1	3421559	3475192	3448549	3448434	0.78	cps
Magnesium	24-2	3554358	3547618	3550321	3550765	0.10	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01MSD	Instrumnet Name :	P7
Client Sample ID :	390904711.9MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:04:09	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	708473	714849	717292	713538	0.64	cps
Molybdenum	94-1	1762236	1748938	1758978	1756717	0.39	cps
Molybdenum	95-1	3114727	3097962	3094406	3102365	0.35	cps
Molybdenum	96-1	3314087	3344803	3320710	3326533	0.49	cps
Molybdenum	97-1	1947517	1950739	1962511	1953589	0.40	cps
Molybdenum	98-1	5034988	5086168	5088840	5069999	0.60	cps
Neodymium	150-1	3374	3100	3060	3178	5.37	cps
Neodymium	150-2	910	993	1003	969	5.29	cps
Nickel	60-2	1030181	1041656	1038942	1036927	0.58	cps
Phosphorus	31-2	37941	38250	38760	38317	1.08	cps
Potassium	39-2	2914851	2910387	2928149	2917796	0.32	cps
Rhodium	103-1	16765405	16923666	17022578	16903883	0.77	cps
Rhodium	103-2	8234636	8349267	8419646	8334516	1.12	cps
Scandium	45-1	9242902	9263247	9340448	9282199	0.55	cps
Scandium	45-2	391852	396157	401430	396480	1.21	cps
Selenium	77-2	25670	24882	25933	25495	2.15	cps
Selenium	78-2	85822	85939	85766	85843	0.10	cps
Selenium	82-1	651599	652977	653209	652595	0.13	cps
Silicon	28-1	28846938	29144853	29798143	29263311	1.66	cps
Silver	109-1	1631106	1616742	1632955	1626934	0.55	cps
Silver	107-1	1671599	1680329	1686749	1679559	0.45	cps
Sodium	23-2	23204448	23265601	23135608	23201886	0.28	cps
Strontium	86-1	1423325	1421704	1422097	1422375	0.06	cps
Strontium	88-1	12896421	12910562	12956720	12921234	0.24	cps
Sulfur	34-1	568842	563446	549164	560484	1.81	cps
Terbium	159-1	30003900	30155862	30411237	30190333	0.68	cps
Terbium	159-2	13364441	13283448	13405959	13351283	0.47	cps
Thallium	203-1	46490450	46068462	46356433	46305115	0.47	cps
Thallium	205-1	111687357	111616011	111775107	111692825	0.07	cps
Thorium	232-1	5724	5796	6007	5842	2.52	cps
Tin	118-1	11917478	11837723	11915287	11890163	0.38	cps
Titanium	47-1	371977	370565	368399	370314	0.49	cps
Uranium	238-1	12390	12114	12415	12306	1.35	cps
Vanadium	51-2	986518	999600	990506	992208	0.68	cps
Yttrium	89-1	20354348	20450946	20748312	20517869	1.00	cps
Yttrium	89-2	2513376	2569047	2579753	2554059	1.40	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01MSD	Instrumnet Name :	P7
Client Sample ID :	390904711.9MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:04:09	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	334215	334518	335097	334610	0.13	cps
Zirconium	90-1	4693	4768	4809	4757	1.24	cps
Zirconium	91-1	4243	3926	4434	4201	6.11	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01A	Instrumnet Name :	P7
Client Sample ID :	390904711.9A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:07:45	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	249454	245559	243655	246223	1.20	cps
Antimony	121-1	14528705	14547540	14576218	14550821	0.16	cps
Arsenic	75-1	2491305	2538962	2482578	2504281	1.21	cps
Barium	135-1	1147892	1147870	1146056	1147273	0.09	cps
Barium	137-1	2022466	2039003	2017118	2026196	0.56	cps
Beryllium	9-1	456528	459826	455481	457278	0.50	cps
Bismuth	209-1	19951090	19881758	19958324	19930391	0.21	cps
Bismuth	209-2	10131830	9992433	10039564	10054609	0.71	cps
Boron	11-1	635403	655093	669948	653481	2.65	cps
Boron	10-1	133122	135855	139514	136164	2.36	cps
Cadmium	106-1	95571	96729	97016	96439	0.79	cps
Cadmium	108-1	66614	66677	67037	66776	0.34	cps
Cadmium	111-1	1004757	1000648	1004751	1003385	0.24	cps
Calcium	43-1	785799	783952	779675	783142	0.40	cps
Calcium	44-1	13086680	13193348	13167918	13149315	0.42	cps
Chromium	52-2	1740016	1710191	1716281	1722163	0.92	cps
Cobalt	59-2	1557862	1540316	1536102	1544760	0.75	cps
Copper	63-2	3133108	3092836	3087645	3104530	0.80	cps
Dysprosium	156-1	1244013	1249322	1248801	1247379	0.23	cps
Dysprosium	156-2	240907	238117	240219	239748	0.61	cps
Erbium	164-2	1053	1103	1007	1055	4.59	cps
Erbium	164-1	2559	2142	2109	2270	11.05	cps
Gadolinium	160-1	2534	2642	2567	2581	2.15	cps
Gadolinium	160-2	1487	1460	1547	1498	2.96	cps
Holmium	165-1	30252530	30572229	30563263	30462674	0.60	cps
Holmium	165-2	13707913	13633760	13539529	13627067	0.62	cps
Indium	115-1	19494895	19679060	19651770	19608575	0.51	cps
Indium	115-2	3148773	3102634	3083345	3111584	1.08	cps
Iron	56-2	16334540	16051651	16068000	16151397	0.98	cps
Iron	57-2	391650	387291	386074	388339	0.75	cps
Krypton	83-1	387	337	423	382	11.38	cps
Lead	206-1	24363420	24338257	24212564	24304747	0.33	cps
Lead	207-1	20453964	20492214	20423056	20456411	0.17	cps
Lead	208-1	94294347	94282124	94523222	94366565	0.14	cps
Lithium	6-1	3463199	3470446	3463748	3465798	0.12	cps
Magnesium	24-2	3531988	3508867	3480600	3507152	0.73	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01A	Instrumnet Name :	P7
Client Sample ID :	390904711.9A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:07:45	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	711819	704146	700008	705324	0.85	cps
Molybdenum	94-1	1752524	1767264	1758260	1759349	0.42	cps
Molybdenum	95-1	3111808	3121947	3095094	3109616	0.44	cps
Molybdenum	96-1	3349384	3346270	3328895	3341516	0.33	cps
Molybdenum	97-1	1943154	1945260	1965940	1951451	0.65	cps
Molybdenum	98-1	5062294	5074939	5111405	5082879	0.50	cps
Neodymium	150-1	2947	3087	3007	3014	2.33	cps
Neodymium	150-2	973	910	1077	987	8.53	cps
Nickel	60-2	1034447	1022030	1027475	1027984	0.61	cps
Phosphorus	31-2	38033	38075	36512	37540	2.37	cps
Potassium	39-2	2917501	2884901	2873908	2892103	0.78	cps
Rhodium	103-1	16971644	17047636	17074788	17031356	0.31	cps
Rhodium	103-2	8220396	8136574	8192018	8182996	0.52	cps
Scandium	45-1	9279807	9346109	9369973	9331963	0.50	cps
Scandium	45-2	393463	385851	385219	388178	1.18	cps
Selenium	77-2	24845	25162	24828	24945	0.75	cps
Selenium	78-2	84908	85502	83399	84603	1.28	cps
Selenium	82-1	649726	646282	654853	650287	0.66	cps
Silicon	28-1	28908414	29361804	29750110	29340109	1.44	cps
Silver	109-1	1613745	1615637	1642606	1623996	0.99	cps
Silver	107-1	1695097	1675966	1687078	1686047	0.57	cps
Sodium	23-2	23127010	22845816	22711634	22894820	0.93	cps
Strontium	86-1	1427738	1444403	1427505	1433215	0.68	cps
Strontium	88-1	12943884	12999851	13049848	12997861	0.41	cps
Sulfur	34-1	552338	544704	547271	548104	0.71	cps
Terbium	159-1	30163201	30478851	30462427	30368160	0.59	cps
Terbium	159-2	13305631	13107618	13105632	13172960	0.87	cps
Thallium	203-1	46433255	46860021	46927557	46740278	0.57	cps
Thallium	205-1	111821573	112305615	112951003	112359397	0.50	cps
Thorium	232-1	5107	4873	4801	4927	3.24	cps
Tin	118-1	11894613	12037747	11851051	11927804	0.82	cps
Titanium	47-1	374280	371937	373234	373151	0.31	cps
Uranium	238-1	12115	12632	12390	12379	2.09	cps
Vanadium	51-2	988066	972733	969612	976803	1.01	cps
Yttrium	89-1	20614003	20901536	20751997	20755845	0.69	cps
Yttrium	89-2	2521290	2500039	2508350	2509893	0.43	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	K4776-01A	Instrumnet Name :	P7
Client Sample ID :	390904711.9A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:07:45	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	330308	329804	327260	329124	0.50	cps
Zirconium	90-1	4459	4434	4593	4495	1.89	cps
Zirconium	91-1	3867	4284	3984	4045	5.32	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:11:21	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7049506	7146209	7123618	7106445	0.71	cps
Antimony	121-1	8372136	8297506	8336285	8335309	0.45	cps
Arsenic	75-1	1537722	1534017	1555398	1542379	0.74	cps
Barium	135-1	10015364	9966965	10058604	10013644	0.46	cps
Barium	137-1	17509122	17585705	17694357	17596395	0.53	cps
Beryllium	9-1	1059890	1058778	1064705	1061125	0.30	cps
Bismuth	209-1	17995185	17771498	17736956	17834546	0.79	cps
Bismuth	209-2	9146157	9082566	9108785	9112503	0.35	cps
Boron	11-1	923642	926106	947606	932451	1.41	cps
Boron	10-1	192936	192045	194587	193189	0.67	cps
Cadmium	106-1	283110	279651	280357	281039	0.65	cps
Cadmium	108-1	189587	188924	192053	190188	0.87	cps
Cadmium	111-1	2476297	2456635	2465016	2465983	0.40	cps
Calcium	43-1	9559528	9648613	9684500	9630881	0.67	cps
Calcium	44-1	156233370	157851729	157606216	157230438	0.55	cps
Chromium	52-2	2148199	2149478	2171340	2156339	0.60	cps
Cobalt	59-2	3598904	3622871	3616025	3612600	0.34	cps
Copper	63-2	5999953	5967087	6009075	5992038	0.37	cps
Dysprosium	156-1	208	267	267	247	13.62	cps
Dysprosium	156-2	193	183	200	192	4.36	cps
Erbium	164-2	107	113	113	111	3.47	cps
Erbium	164-1	167	167	167	167	0.00	cps
Gadolinium	160-1	225	225	208	219	4.38	cps
Gadolinium	160-2	343	400	387	377	7.87	cps
Holmium	165-1	29690680	29320305	29520987	29510657	0.63	cps
Holmium	165-2	13511800	13481001	13452069	13481623	0.22	cps
Indium	115-1	18676603	18479955	18465173	18540577	0.64	cps
Indium	115-2	3058764	3065699	3065869	3063444	0.13	cps
Iron	56-2	477485833	483844622	479051688	480127381	0.69	cps
Iron	57-2	11720286	11804167	11871137	11798530	0.64	cps
Krypton	83-1	443	377	367	396	10.54	cps
Lead	206-1	8549564	8568080	8589153	8568933	0.23	cps
Lead	207-1	7296994	7277271	7384896	7319720	0.78	cps
Lead	208-1	33556698	33468001	33648164	33557621	0.27	cps
Lithium	6-1	3258724	3231275	3251446	3247149	0.44	cps
Magnesium	24-2	78508096	78852577	79051279	78803984	0.35	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:11:21	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2468819	2500387	2486233	2485146	0.64	cps
Molybdenum	94-1	16187618	16251743	16281531	16240297	0.30	cps
Molybdenum	95-1	20400969	20490997	20538879	20476948	0.34	cps
Molybdenum	96-1	22691080	22703589	22750429	22715033	0.14	cps
Molybdenum	97-1	12866628	12816621	12868802	12850684	0.23	cps
Molybdenum	98-1	33343732	33385606	33357650	33362329	0.06	cps
Neodymium	150-1	920	827	800	849	7.42	cps
Neodymium	150-2	97	83	113	98	15.38	cps
Nickel	60-2	944592	943296	948428	945439	0.28	cps
Phosphorus	31-2	62047	61612	62641	62100	0.83	cps
Potassium	39-2	32242154	32236177	32477171	32318500	0.43	cps
Rhodium	103-1	15782020	15628672	15566577	15659090	0.71	cps
Rhodium	103-2	7678013	7662860	7679448	7673440	0.12	cps
Scandium	45-1	9324148	9289378	9352513	9322013	0.34	cps
Scandium	45-2	405178	397818	404735	402577	1.03	cps
Selenium	77-2	5638	6128	5741	5836	4.43	cps
Selenium	78-2	20112	20259	20251	20207	0.41	cps
Selenium	82-1	148598	148798	149594	148997	0.35	cps
Silicon	28-1	4635662	4691993	4721998	4683218	0.94	cps
Silver	109-1	11029157	11104926	11041880	11058654	0.37	cps
Silver	107-1	11408885	11368670	11464688	11414081	0.42	cps
Sodium	23-2	148072462	148228153	148255220	148185278	0.07	cps
Strontium	86-1	2317758	2305722	2327756	2317079	0.48	cps
Strontium	88-1	21120501	21003663	21002005	21042057	0.32	cps
Sulfur	34-1	1183112	1182371	1192471	1185985	0.47	cps
Terbium	159-1	29709655	29282298	29281776	29424576	0.84	cps
Terbium	159-2	12961345	12972537	12920871	12951584	0.21	cps
Thallium	203-1	10539234	10554454	10543328	10545672	0.07	cps
Thallium	205-1	25408179	25378326	25352904	25379803	0.11	cps
Thorium	232-1	36675249	36536715	36634400	36615455	0.19	cps
Tin	118-1	7207495	7225058	7133656	7188737	0.67	cps
Titanium	47-1	4413105	4432122	4461018	4435415	0.54	cps
Uranium	238-1	36149174	36094027	35981097	36074766	0.24	cps
Vanadium	51-2	1629499	1617957	1645197	1630884	0.84	cps
Yttrium	89-1	20283058	20356004	20312321	20317128	0.18	cps
Yttrium	89-2	2534510	2549434	2555966	2546636	0.43	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:11:21	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	850746	848387	848478	849204	0.16	cps
Zirconium	90-1	12640998	12740764	12788961	12723574	0.59	cps
Zirconium	91-1	2758788	2766677	2783259	2769575	0.45	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:15:04	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	83	78	6.19	cps
Antimony	121-1	5943	6243	6777	6321	6.68	cps
Arsenic	75-1	-257	-327	-505	-363	-35.21	cps
Barium	135-1	133	175	125	144	18.54	cps
Barium	137-1	417	275	175	289	42.03	cps
Beryllium	9-1	200	200	167	189	10.19	cps
Bismuth	209-1	20122717	20356457	20231588	20236921	0.58	cps
Bismuth	209-2	10429231	10539262	10519017	10495837	0.56	cps
Boron	11-1	56347	53905	51656	53970	4.35	cps
Boron	10-1	11697	10929	10521	11049	5.40	cps
Cadmium	106-1	9962	9545	9220	9576	3.88	cps
Cadmium	108-1	25	42	21	29	37.81	cps
Cadmium	111-1	7194	6782	6598	6858	4.45	cps
Calcium	43-1	325	225	242	264	20.30	cps
Calcium	44-1	16802	16769	15659	16410	3.96	cps
Chromium	52-2	827	737	657	740	11.49	cps
Cobalt	59-2	63	73	83	73	13.64	cps
Copper	63-2	1570	1700	1683	1651	4.28	cps
Dysprosium	156-1	58	33	42	44	28.64	cps
Dysprosium	156-2	30	30	20	27	21.65	cps
Erbium	164-2	97	100	100	99	1.94	cps
Erbium	164-1	108	117	133	119	10.66	cps
Gadolinium	160-1	150	217	242	203	23.37	cps
Gadolinium	160-2	237	300	347	294	18.75	cps
Holmium	165-1	30066227	30155988	30038580	30086932	0.20	cps
Holmium	165-2	13865091	13774442	13972681	13870738	0.72	cps
Indium	115-1	20238764	20206993	20034543	20160100	0.55	cps
Indium	115-2	3302655	3273883	3296147	3290895	0.46	cps
Iron	56-2	7119	7324	6913	7119	2.89	cps
Iron	57-2	200	228	239	222	9.01	cps
Krypton	83-1	383	323	427	378	13.74	cps
Lead	206-1	3339	3134	3167	3213	3.43	cps
Lead	207-1	2661	2711	2645	2673	1.30	cps
Lead	208-1	11775	11441	11347	11521	1.95	cps
Lithium	6-1	3439314	3433313	3427842	3433490	0.17	cps
Magnesium	24-2	758	908	908	858	10.09	cps

LB Number :	LB105063	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-09-10 17:15:04	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	67	67	63	9.12	cps
Molybdenum	94-1	4968	4518	4201	4562	8.45	cps
Molybdenum	95-1	6935	6027	5718	6227	10.16	cps
Molybdenum	96-1	7836	6618	6318	6924	11.61	cps
Molybdenum	97-1	4518	3917	3426	3953	13.83	cps
Molybdenum	98-1	11555	10112	8953	10207	12.77	cps
Neodymium	150-1	13	33	13	20	57.76	cps
Neodymium	150-2	3	17	13	11	62.48	cps
Nickel	60-2	143	150	113	136	14.41	cps
Phosphorus	31-2	142	92	100	111	24.11	cps
Potassium	39-2	26199	25272	25974	25815	1.87	cps
Rhodium	103-1	17586297	17604798	17407464	17532853	0.62	cps
Rhodium	103-2	8734013	8605473	8641344	8660277	0.77	cps
Scandium	45-1	9484618	9484948	9468925	9479497	0.10	cps
Scandium	45-2	406643	404597	409948	407063	0.66	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	48	41	56	48	15.39	cps
Selenium	82-1	-2	103	-19	27	242.63	cps
Silicon	28-1	217891	209752	199479	209041	4.41	cps
Silver	109-1	592	442	467	500	16.07	cps
Silver	107-1	725	725	650	700	6.19	cps
Sodium	23-2	44350	45620	43790	44587	2.10	cps
Strontium	86-1	608	575	558	581	4.38	cps
Strontium	88-1	592	433	392	472	22.34	cps
Sulfur	34-1	519411	516703	509470	515195	1.00	cps
Terbium	159-1	30340755	30210985	30148413	30233384	0.32	cps
Terbium	159-2	13349739	13314891	13316123	13326918	0.15	cps
Thallium	203-1	6310	6160	5743	6071	4.84	cps
Thallium	205-1	14559	13149	12490	13399	7.89	cps
Thorium	232-1	8092	8242	7619	7984	4.07	cps
Tin	118-1	4593	4659	5009	4754	4.71	cps
Titanium	47-1	275	183	283	247	22.45	cps
Uranium	238-1	5585	4651	4634	4957	10.98	cps
Vanadium	51-2	17	17	37	23	49.48	cps
Yttrium	89-1	21103076	20986442	20850828	20980116	0.60	cps
Yttrium	89-2	2609306	2606019	2610159	2608495	0.08	cps

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Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	383	353	390	376	5.20	cps
Zirconium	90-1	2284	1975	2175	2145	7.30	cps
Zirconium	91-1	492	450	600	514	15.07	cps