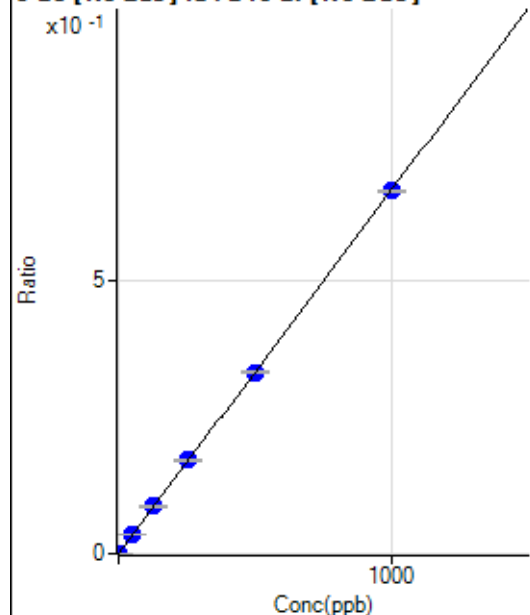


Calibration for 004CALS.d

Batch Folder: D:\ICP-MS Data\P7092019MS.b\
 Analysis File: P7092019MS.batch.bin
 DA Date-Time: 2019-09-23 00:02:21
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2019-09-20 15:26:04
2	003CALS.d	S01	2019-09-20 15:29:40
3	004CALS.d	S02	2019-09-20 15:34:14
4	005CALS.d	S03	2019-09-20 15:38:10
5	006CALS.d	S04	2019-09-20 15:42:13
6	007CALS.d	S05	2019-09-20 15:46:03
7	008CALS.d	S06	2019-09-20 15:49:51
8	009CALS.d	S07	2019-09-20 15:53:37
9	010CALS.d	S08	2019-09-20 15:57:24

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	132.22	0.0000	P	12.0
2	☐	0.100	0.100	356.68	0.0001	P	8.4
3	☐	1.000	0.952	2358.00	0.0007	P	2.9
4	☐	50.000	52.487	118850.13	0.0350	P	0.9
5	☐	125.000	129.604	280343.89	0.0864	P	0.2
6	☐	250.000	256.836	539634.03	0.1712	P	0.5
7	☐	500.000	499.630	1031710.59	0.3330	P	0.4
8	☐	1000.000	997.776	1974977.78	0.6650	P	0.2
9	☐			285.56	0.0001	P	23.5

$$y = 6.6649\text{E-}004 * x + 3.7987\text{E-}005$$

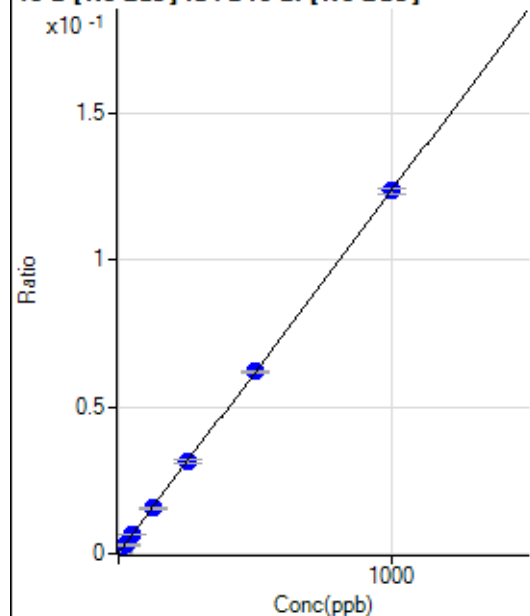
$$R = 1.0000$$

$$DL = 0.02057$$

$$BEC = 0.057$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	941.74	0.0003	P	6.2
2	☐	2.500	2.288	1883.52	0.0006	P	2.6
3	☐	25.000	21.768	10356.68	0.0030	P	2.5
4	☐	50.000	50.311	21955.69	0.0065	P	2.7
5	☐	125.000	122.835	49980.99	0.0154	P	1.1
6	☐	250.000	253.232	99202.65	0.0315	P	3.8
7	☐	500.000	499.693	191604.71	0.0618	P	0.9
8	☐	1000.000	999.682	366626.01	0.1235	P	1.3
9	☐			18651.05	0.0068	P	9.9

$$y = 1.2323\text{E-}004 * x + 2.7069\text{E-}004$$

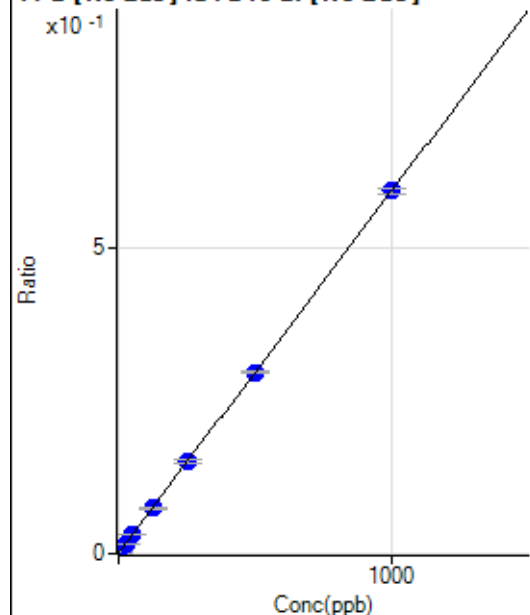
$$R = 1.0000$$

$$DL = 0.4095$$

$$BEC = 2.197$$

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	3953.45	0.0011	P	4.0
2	☐	2.500	2.333	8588.86	0.0025	P	2.1
3	☐	25.000	22.641	51101.65	0.0146	P	1.4
4	☐	50.000	49.638	103821.85	0.0306	P	0.9
5	☐	125.000	123.449	241327.29	0.0744	P	1.8
6	☐	250.000	253.220	477196.90	0.1514	P	2.8
7	☐	500.000	497.922	918931.56	0.2966	P	1.0
8	☐	1000.000	1000.505	1766509.63	0.5949	P	1.5
9	☐			88496.58	0.0321	P	9.0

$$y = 5.9342\text{E-}004 * x + 0.0011$$

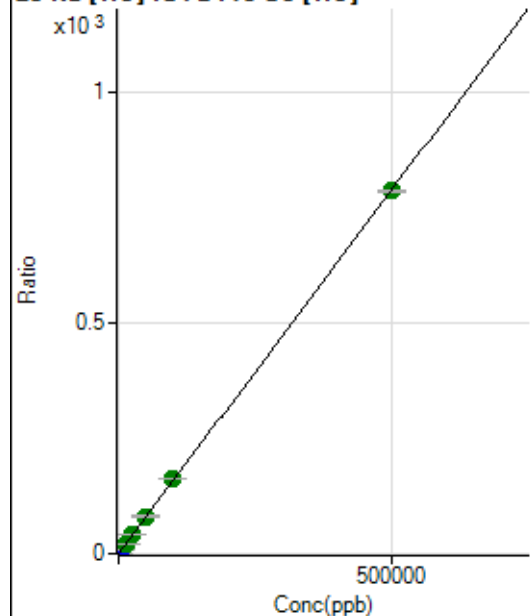
$$R = 1.0000$$

$$DL = 0.2321$$

$$BEC = 1.915$$

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	21727.66	0.0578	P	0.9
2	☐	50.000	48.144	50262.63	0.1335	P	0.5
3	☐	500.000	497.660	317784.14	0.8404	P	0.9
4	☐	5000.000	5321.420	3004762.11	8.4259	P	0.6
5	☐	12500.000	13297.274	7170555.28	20.9681	A	0.6
6	☐	25000.000	26411.090	14223904.83	41.5899	A	0.5
7	☐	50000.000	51521.126	27662724.92	81.0760	A	0.8
8	☐	100000.00	103661.90	54189169.27	163.0686	A	0.5
9	☐	500000.00	499021.80	259089469.6	784.7813	A	0.8

$$y = 0.0016 * x + 0.0578$$

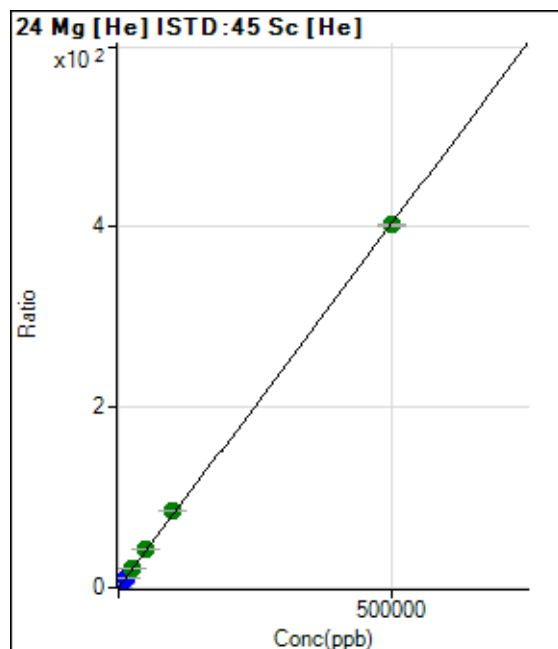
$$R = 1.0000$$

$$DL = 0.9952$$

$$BEC = 36.77$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	502.80	0.0013	P	13.4
2	☐	50.000	52.854	16551.39	0.0440	P	1.2
3	☐	500.000	528.344	161654.92	0.4275	P	2.2
4	☐	5000.000	5474.547	1575201.44	4.4173	P	0.6
5	☐	12500.000	13565.252	3742352.12	10.9435	P	0.8
6	☐	25000.000	26992.149	7446825.95	21.7741	A	0.6
7	☐	50000.000	52672.983	14496742.51	42.4890	A	1.0
8	☐	100000.00	104846.24	28104775.28	84.5736	A	0.4
9	☐	500000.00	498632.44	132791725.1	402.2140	A	0.8

$$y = 8.0663\text{E-}004 * x + 0.0013$$

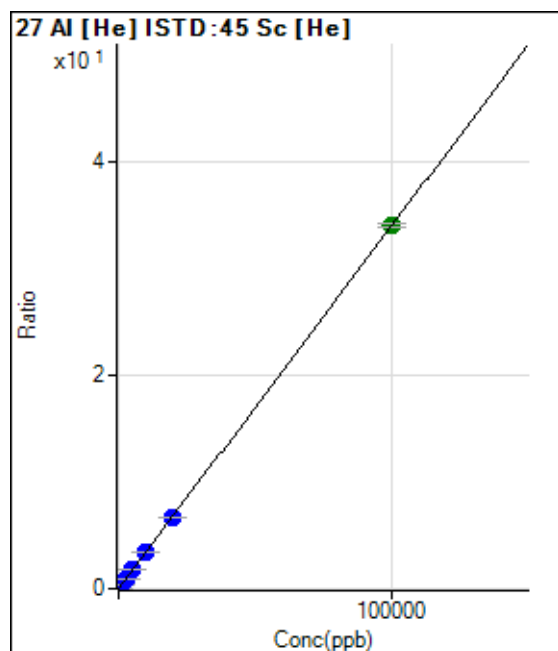
$$R = 0.9999$$

$$DL = 0.6661$$

$$BEC = 1.659$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.7
2	☐	2.000	1.757	241.68	0.0006	P	18.0
3	☐	20.000	19.217	2489.21	0.0066	P	6.3
4	☐	1000.000	1039.764	126153.95	0.3538	P	0.5
5	☐	2500.000	2572.374	299273.20	0.8751	P	0.6
6	☐	5000.000	5090.398	592265.84	1.7318	P	0.2
7	☐	10000.000	9931.160	1152721.14	3.3785	P	0.8
8	☐	20000.000	19849.452	2244010.27	6.7526	P	0.2
9	☐	100000.00	100030.26	11234280.46	34.0294	A	1.0

$$y = 3.4019\text{E-}004 * x + 4.4308\text{E-}005$$

$$R = 1.0000$$

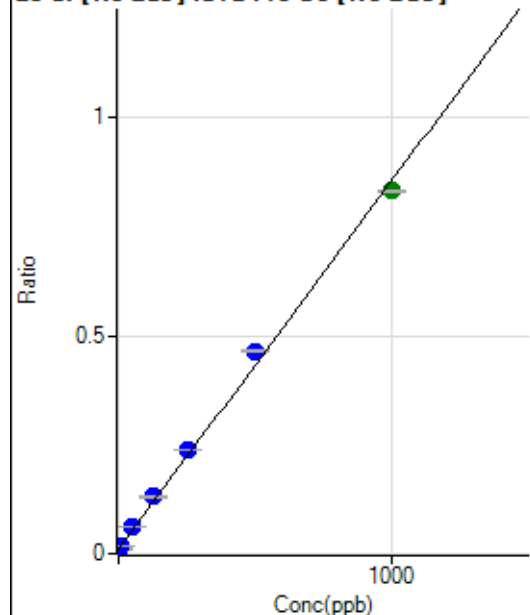
$$DL = 0.1944$$

$$BEC = 0.1302$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91900.89	0.0107	P	0.7
2	☐	1.000	1.710	100519.96	0.0121	P	4.9
3	☐	10.000	9.366	159896.35	0.0186	P	0.8
4	☐	50.000	61.065	517876.00	0.0622	P	1.8
5	☐	125.000	142.411	1041248.44	0.1307	P	1.7
6	☐	250.000	271.112	1878887.65	0.2392	P	0.6
7	☐	500.000	537.428	3612772.22	0.4638	P	0.6
8	☐	1000.000	973.284	6386459.69	0.8313	A	0.8
9	☐			244744.98	0.0337	P	0.4

$$y = 8.4312\text{E-}004 * x + 0.0107$$

$$R = 0.9986$$

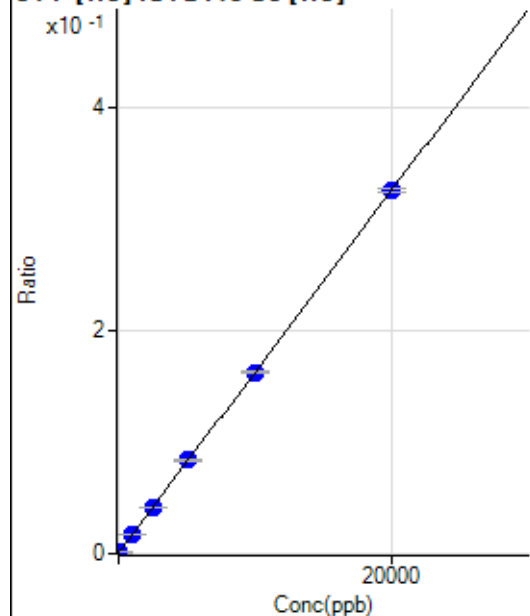
$$DL = 0.2509$$

$$BEC = 12.65$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-22.330	86.11	0.0002	P	11.0
2	☐	0.000	-17.338	116.67	0.0003	P	12.7
3	☐	0.000	39.668	466.70	0.0012	P	6.6
4	☐	1000.000	1034.865	6193.20	0.0174	P	1.7
5	☐	2500.000	2509.942	14118.39	0.0413	P	2.4
6	☐	5000.000	5115.536	28567.09	0.0835	P	1.1
7	☐	10000.000	9964.984	55322.93	0.1622	P	1.5
8	☐	20000.000	19985.638	107871.35	0.3246	P	1.1
9	☐			180.56	0.0005	P	5.7

$$y = 1.6213\text{E-}005 * x + 5.9115\text{E-}004$$

$$R = 1.0000$$

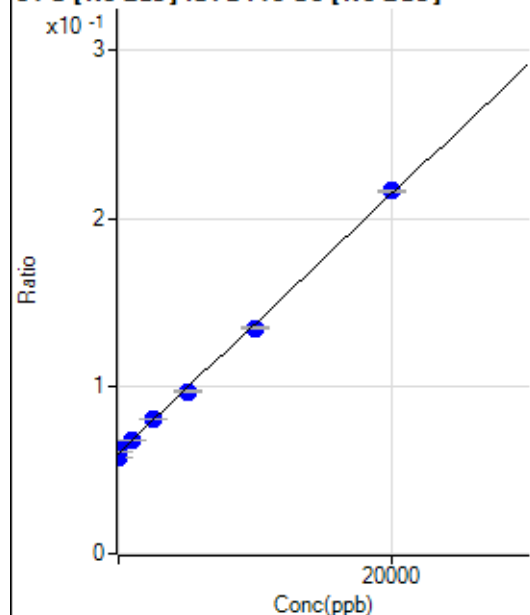
$$DL = 9.037$$

$$BEC = 36.46$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-353.664	494016.09	0.0573	P	0.6
2	☐	0.000	219.599	512883.82	0.0618	P	4.4
3	☐	0.000	134.065	526337.89	0.0611	P	0.0
4	☐	1000.000	1020.123	566237.66	0.0679	P	0.7
5	☐	2500.000	2638.078	640786.06	0.0804	P	0.6
6	☐	5000.000	4729.740	758722.50	0.0966	P	0.6
7	☐	10000.000	9658.872	1049260.81	0.1347	P	0.6
8	☐	20000.000	20219.863	1661814.72	0.2163	P	0.8
9	☐			448403.61	0.0618	P	0.4

$$y = 7.7269\text{E-}006 * x + 0.0601$$

$$R = 0.9994$$

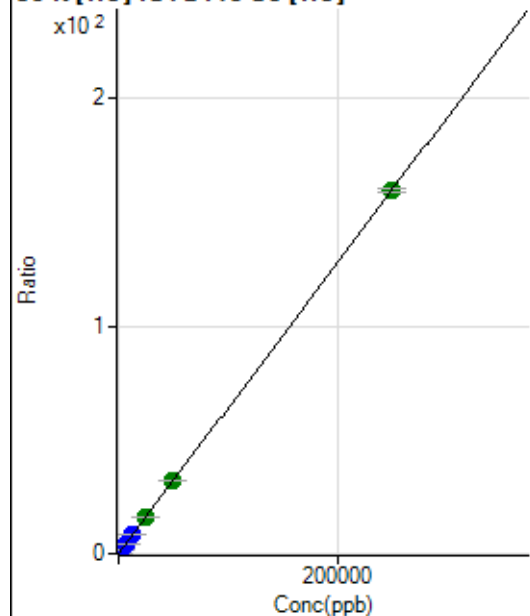
$$DL = 406.5$$

$$BEC = 7773$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17441.59	0.0464	P	0.9
2	☐	50.000	48.366	29082.26	0.0773	P	1.4
3	☐	500.000	492.608	136363.28	0.3606	P	0.3
4	☐	2500.000	2597.110	607269.63	1.7029	P	0.9
5	☐	6250.000	6392.055	1410123.61	4.1235	P	0.4
6	☐	12500.000	12851.097	2819234.35	8.2433	P	0.2
7	☐	25000.000	25203.079	5500729.51	16.1218	A	0.5
8	☐	50000.000	50240.179	10664164.74	32.0913	A	0.7
9	☐	250000.00	249909.59	52639568.19	159.4473	A	0.9

$$y = 6.3783\text{E-}004 * x + 0.0464$$

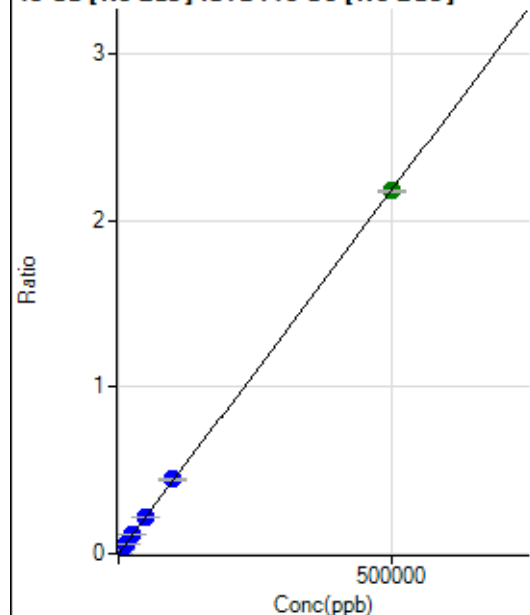
$$R = 1.0000$$

$$DL = 1.977$$

$$BEC = 72.77$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	34.7
2	☐	50.000	54.163	2141.91	0.0003	P	8.5
3	☐	500.000	482.869	18339.77	0.0021	P	1.7
4	☐	5000.000	5220.093	190027.61	0.0228	P	0.6
5	☐	12500.000	13063.327	454265.73	0.0570	P	0.2
6	☐	25000.000	26043.528	892770.83	0.1137	P	0.4
7	☐	50000.000	51287.129	1743716.94	0.2238	P	0.5
8	☐	100000.00	101929.20	3417822.00	0.4449	P	1.0
9	☐	500000.00	499417.00	15820607.65	2.1796	A	0.3

$$y = 4.3642\text{E-}006 * x + 2.1598\text{E-}005$$

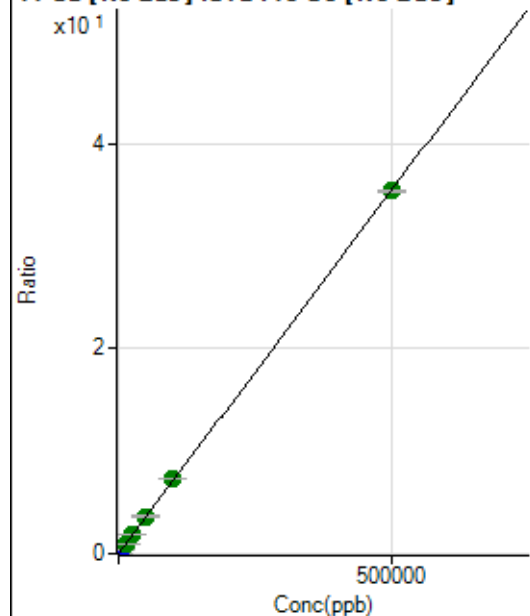
$$R = 1.0000$$

$$DL = 5.154$$

$$BEC = 4.949$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15479.11	0.0018	P	1.7
2	☐	50.000	54.284	46912.06	0.0056	P	3.8
3	☐	500.000	488.332	313769.13	0.0364	P	0.2
4	☐	5000.000	5253.545	3119405.73	0.3743	P	0.7
5	☐	12500.000	13075.687	7399360.49	0.9290	A	0.3
6	☐	25000.000	26154.193	14578638.87	1.8564	A	0.4
7	☐	50000.000	51571.922	28500237.44	3.6587	A	0.4
8	☐	100000.00	102891.09	56067325.56	7.2977	A	0.3
9	☐	500000.00	499189.96	256940122.4	35.3989	A	0.3

$$y = 7.0909\text{E-}005 * x + 0.0018$$

$$R = 1.0000$$

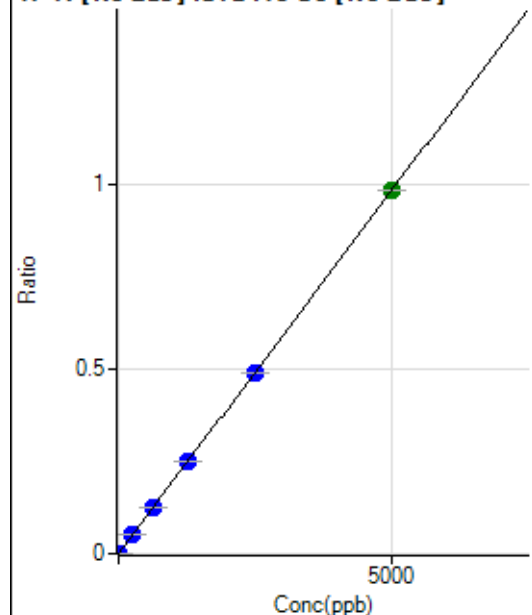
$$DL = 1.319$$

$$BEC = 25.33$$

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	116.67	0.0000	P	24.9
2	☐	0.500	0.573	1047.31	0.0001	P	12.5
3	☐	5.000	4.938	8491.67	0.0010	P	1.3
4	☐	250.000	255.775	419797.83	0.0504	P	0.5
5	☐	625.000	633.304	993315.66	0.1247	P	0.1
6	☐	1250.000	1269.775	1963567.23	0.2500	P	0.2
7	☐	2500.000	2491.233	3821140.93	0.4905	P	0.1
8	☐	5000.000	4998.113	7560913.37	0.9841	A	0.1
9	☐			2005.78	0.0003	P	7.4

$$y = 1.9690E-004 * x + 1.3545E-005$$

$$R = 1.0000$$

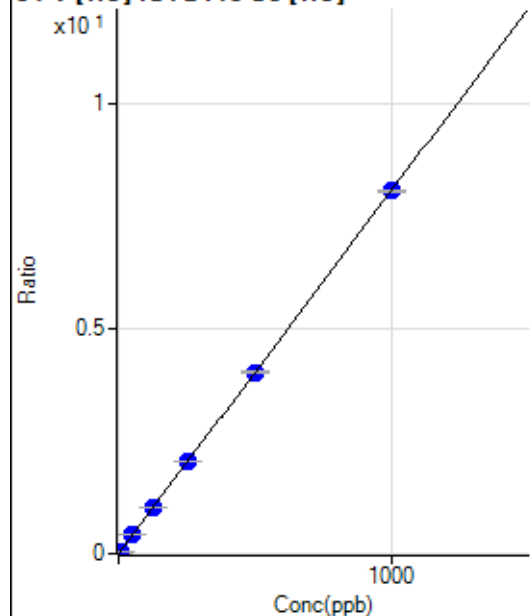
$$DL = 0.05146$$

$$BEC = 0.06879$$

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	17.78	0.0000	P	46.9
2	☐	0.500	0.533	1634.57	0.0043	P	3.6
3	☐	5.000	5.045	15393.77	0.0407	P	1.9
4	☐	50.000	51.507	148048.44	0.4152	P	1.3
5	☐	125.000	127.025	350133.12	1.0239	P	0.2
6	☐	250.000	254.481	701494.50	2.0511	P	0.4
7	☐	500.000	499.723	1374258.63	4.0278	P	0.6
8	☐	1000.000	998.690	2674908.33	8.0494	P	0.2
9	☐			443.35	0.0013	P	15.3

$$y = 0.0081 * x + 4.7269E-005$$

$$R = 1.0000$$

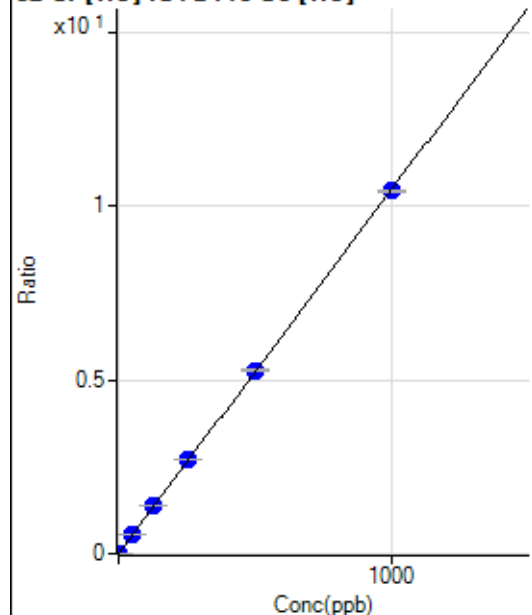
$$DL = 0.008251$$

$$BEC = 0.005865$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	541.13	0.0014	P	3.2
2	☐	0.200	0.200	1330.08	0.0035	P	1.9
3	☐	2.000	2.009	8500.34	0.0225	P	2.8
4	☐	50.000	52.607	196943.25	0.5523	P	1.4
5	☐	125.000	129.595	464542.48	1.3584	P	0.1
6	☐	250.000	257.252	921724.94	2.6951	P	0.6
7	☐	500.000	501.989	1793850.56	5.2577	P	1.0
8	☐	1000.000	996.488	3467788.14	10.4355	P	0.7
9	☐			101642.80	0.3079	P	0.6

$$y = 0.0105 * x + 0.0014$$

$$R = 1.0000$$

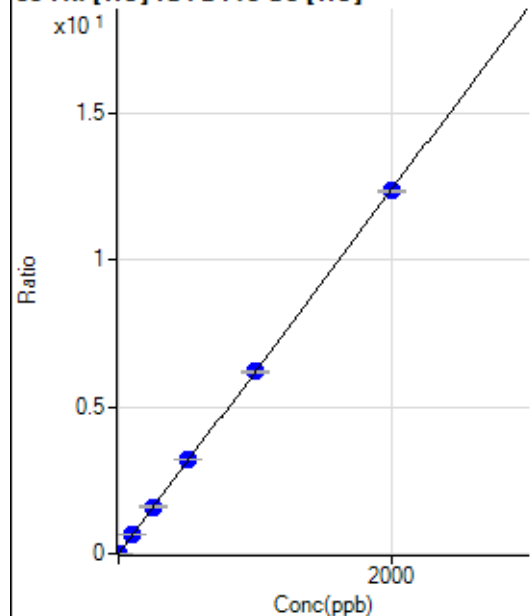
$$DL = 0.01305$$

$$BEC = 0.1375$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0002	P	14.9
2	☐	0.100	0.095	288.89	0.0008	P	2.6
3	☐	1.000	1.004	2422.47	0.0064	P	3.5
4	☐	100.000	104.761	231791.80	0.6500	P	1.2
5	☐	250.000	258.574	548557.08	1.6041	P	0.6
6	☐	500.000	513.828	1090116.59	3.1874	P	0.2
7	☐	1000.000	1002.500	2121764.69	6.2187	P	1.1
8	☐	2000.000	1993.983	4110258.06	12.3688	P	0.6
9	☐			13549.75	0.0410	P	0.5

$$y = 0.0062 * x + 1.8034E-004$$

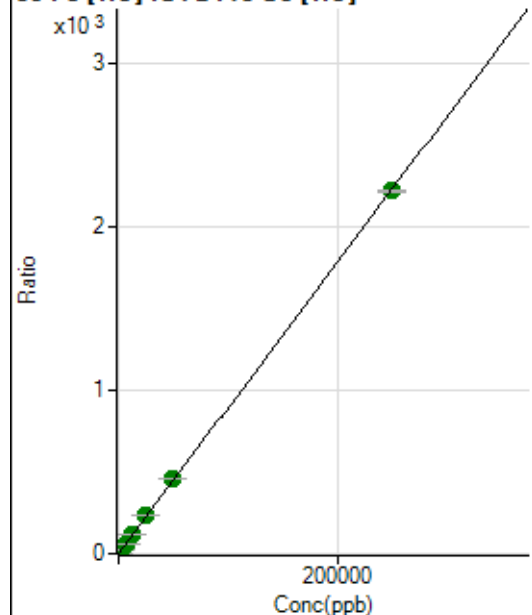
$$R = 1.0000$$

$$DL = 0.01302$$

$$BEC = 0.02907$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2142.81	0.0057	P	4.6
2	☐	5.000	5.553	20770.70	0.0552	P	2.2
3	☐	50.000	54.233	184889.81	0.4890	P	0.9
4	☐	2500.000	2731.087	8679900.71	24.3414	A	1.2
5	☐	6250.000	6822.167	20790397.92	60.7955	A	0.5
6	☐	12500.000	13506.251	41161739.81	120.3550	A	0.4
7	☐	25000.000	26201.680	79660963.82	233.4793	A	1.0
8	☐	50000.000	52057.575	154149960.8	463.8717	A	0.4
9	☐	250000.00	249401.38	733695075.6	2,222.330	A	0.6

$$y = 0.0089 * x + 0.0057$$

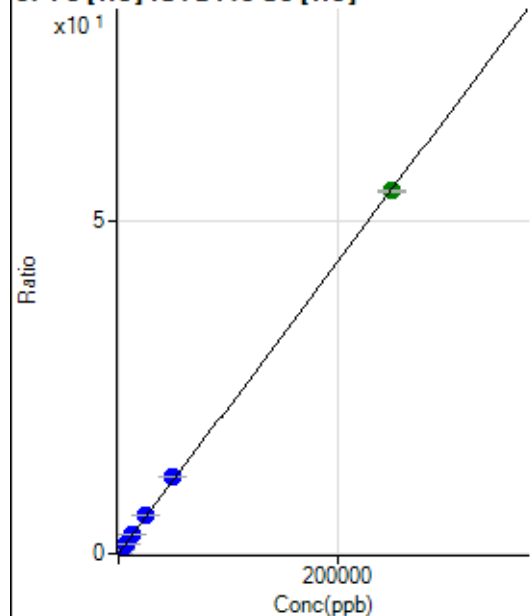
$$R = 1.0000$$

$$DL = 0.08888$$

$$BEC = 0.6399$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0002	P	12.2
2	☐	5.000	4.983	488.91	0.0013	P	18.3
3	☐	50.000	57.253	4824.99	0.0128	P	3.0
4	☐	2500.000	2744.484	214670.71	0.6020	P	0.9
5	☐	6250.000	6821.491	511561.15	1.4959	P	0.5
6	☐	12500.000	13559.054	1016850.72	2.9732	P	0.4
7	☐	25000.000	26248.538	1963713.74	5.7556	P	1.0
8	☐	50000.000	52436.453	3820731.74	11.4977	P	0.9
9	☐	250000.00	249318.16	18048598.90	54.6668	A	0.5

$$y = 2.1926E-004 * x + 2.0695E-004$$

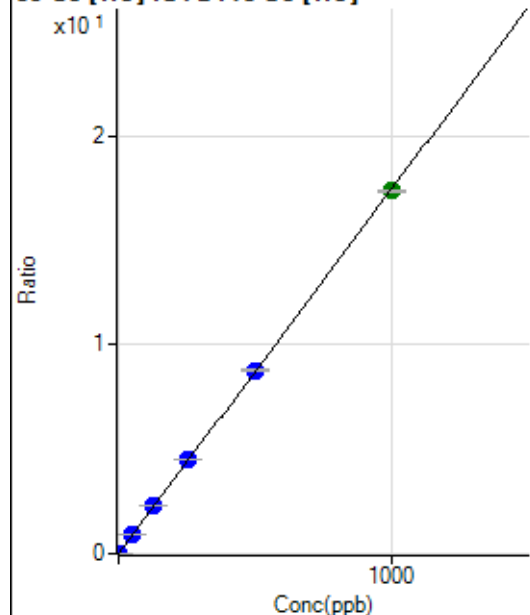
$$R = 0.9999$$

$$DL = 0.345$$

$$BEC = 0.9438$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	164.45	0.0004	P	18.4
2	☐	0.100	0.104	845.59	0.0022	P	11.9
3	☐	1.000	1.010	6828.35	0.0181	P	1.9
4	☐	50.000	53.255	331351.49	0.9292	P	0.7
5	☐	125.000	131.763	785967.95	2.2984	P	0.8
6	☐	250.000	260.396	1553273.69	4.5417	P	0.4
7	☐	500.000	501.767	2985809.99	8.7511	P	0.9
8	☐	1000.000	995.510	5769472.00	17.3619	A	0.9
9	☐			67430.80	0.2042	P	0.8

$$y = 0.0174 * x + 4.3757E-004$$

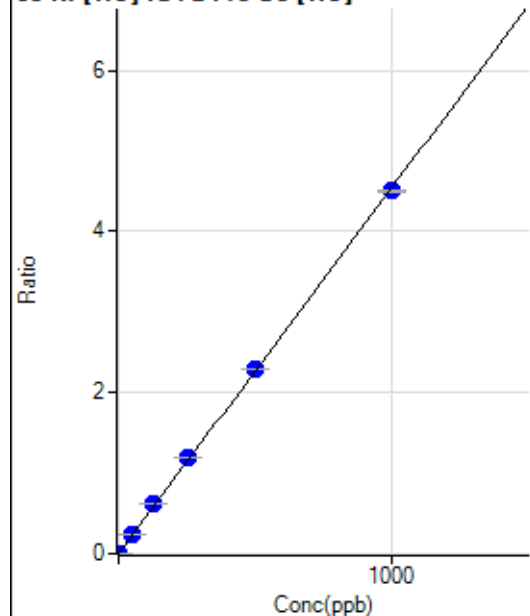
$$R = 0.9999$$

$$DL = 0.01384$$

$$BEC = 0.02509$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	143.34	0.0004	P	17.0
2	☐	0.100	0.118	345.56	0.0009	P	18.5
3	☐	1.000	1.054	1951.28	0.0052	P	4.8
4	☐	50.000	54.617	88464.96	0.2481	P	1.2
5	☐	125.000	134.803	209197.67	0.6117	P	0.5
6	☐	250.000	263.242	408430.76	1.1942	P	0.5
7	☐	500.000	505.257	781963.96	2.2918	P	0.5
8	☐	1000.000	992.605	1496071.83	4.5020	P	0.6
9	☐			41055.34	0.1243	P	0.6

$$y = 0.0045 * x + 3.8153E-004$$

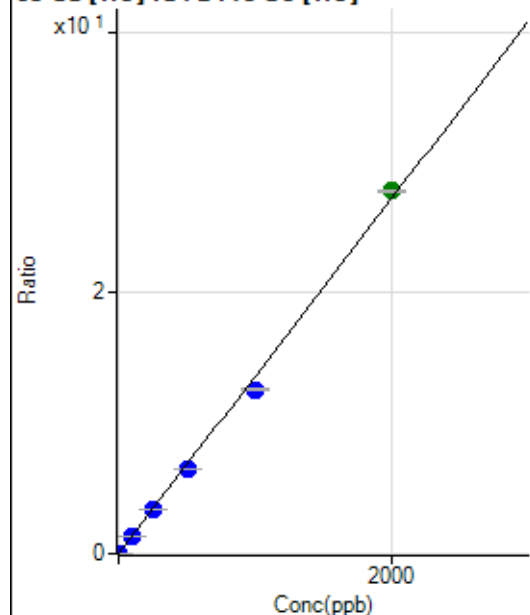
$$R = 0.9999$$

$$DL = 0.04298$$

$$BEC = 0.08413$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	950.05	0.0025	P	10.0
2	☐	0.200	0.197	1962.39	0.0052	P	6.2
3	☐	2.000	1.866	10563.95	0.0279	P	1.6
4	☐	100.000	100.133	487121.47	1.3661	P	1.2
5	☐	250.000	245.673	1144930.11	3.3480	P	0.1
6	☐	500.000	480.323	2237829.83	6.5433	P	0.2
7	☐	1000.000	922.800	4288328.83	12.5687	P	0.8
8	☐	2000.000	2044.054	9250561.74	27.8373	A	0.7
9	☐			13461.93	0.0408	P	0.8

$$y = 0.0136 * x + 0.0025$$

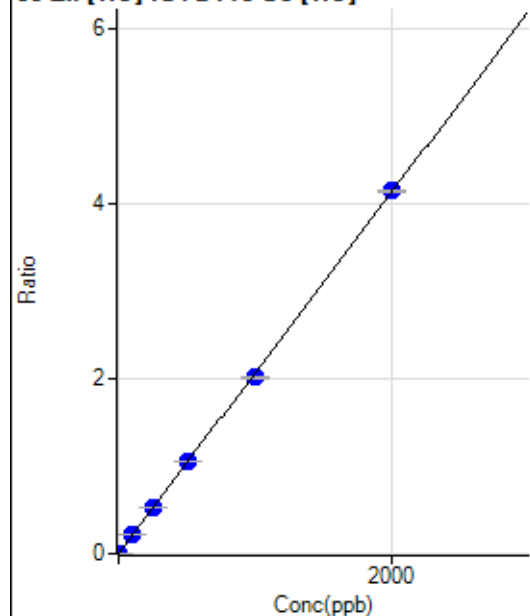
$$R = 0.9989$$

$$DL = 0.05549$$

$$BEC = 0.1856$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	800.04	0.0021	P	2.2
2	☐	0.200	0.147	915.60	0.0024	P	3.8
3	☐	2.000	2.002	2369.12	0.0063	P	3.0
4	☐	100.000	105.346	78352.35	0.2197	P	1.9
5	☐	250.000	258.821	183557.90	0.5368	P	0.5
6	☐	500.000	511.383	362000.20	1.0585	P	0.4
7	☐	1000.000	976.091	688648.91	2.0184	P	1.0
8	☐	2000.000	2007.739	1378897.93	4.1494	P	0.8
9	☐			11922.81	0.0361	P	0.9

$$y = 0.0021 * x + 0.0021$$

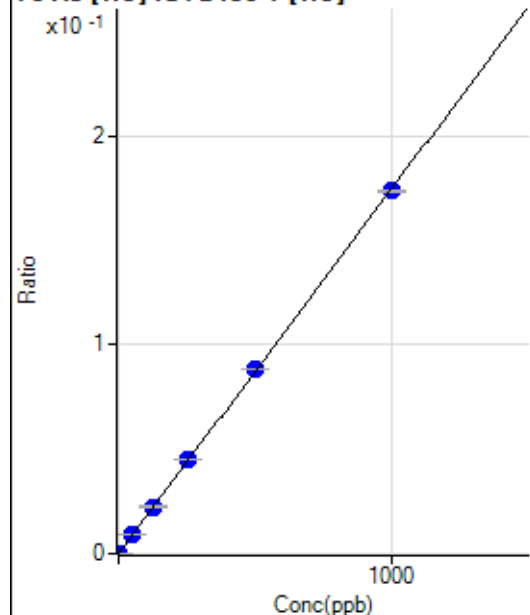
$$R = 0.9999$$

$$DL = 0.06691$$

$$BEC = 1.031$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7.41	0.0000	P	43.4
2	☐	0.100	0.111	51.24	0.0000	P	9.1
3	☐	1.000	1.046	419.77	0.0002	P	6.7
4	☐	50.000	52.879	19853.13	0.0092	P	2.5
5	☐	125.000	128.617	46479.48	0.0225	P	0.9
6	☐	250.000	257.367	93122.13	0.0449	P	0.7
7	☐	500.000	505.370	181318.27	0.0883	P	0.6
8	☐	1000.000	994.877	349770.35	0.1737	P	0.8
9	☐			475.94	0.0002	P	6.5

$$y = 1.7462\text{E-}004 * x + 3.2781\text{E-}006$$

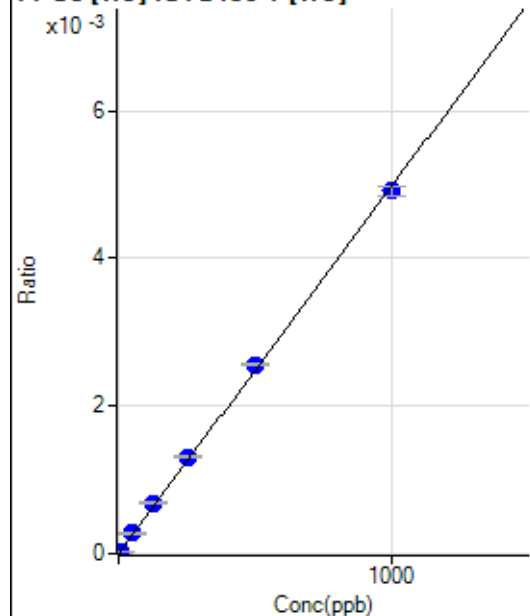
$$R = 0.9999$$

$$DL = 0.02444$$

$$BEC = 0.01877$$

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	0.00	0.0000	P	
2	☐	0.500	0.495	5.55	0.0000	P	69.7
3	☐	5.000	5.145	57.78	0.0000	P	27.2
4	☐	50.000	55.633	594.47	0.0003	P	7.5
5	☐	125.000	137.489	1414.54	0.0007	P	3.9
6	☐	250.000	263.524	2714.74	0.0013	P	0.9
7	☐	500.000	513.690	5247.70	0.0026	P	0.9
8	☐	1000.000	987.931	9891.31	0.0049	P	2.8
9	☐			8.89	0.0000	P	56.9

$$y = 4.9722\text{E-}006 * x + 0.0000\text{E+}000$$

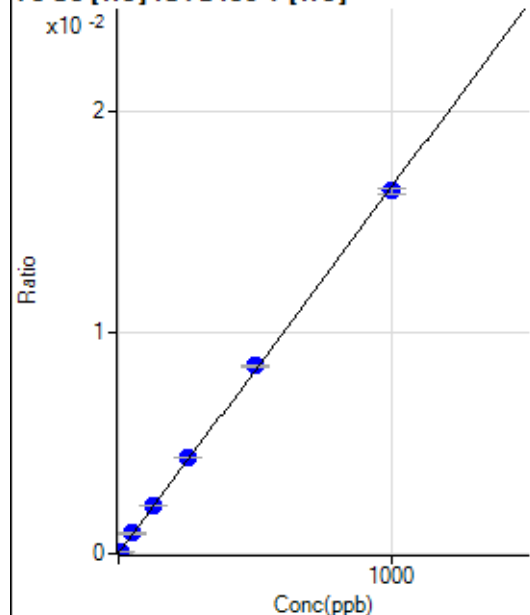
$$R = 0.9997$$

$$DL = 0$$

$$BEC = 0$$

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	32.72	0.0000	P	8.7
2	☐	0.500	0.825	63.58	0.0000	P	8.4
3	☐	5.000	5.737	246.92	0.0001	P	5.8
4	☐	50.000	54.902	1982.25	0.0009	P	2.5
5	☐	125.000	130.005	4477.27	0.0022	P	2.2
6	☐	250.000	263.360	9051.04	0.0044	P	0.6
7	☐	500.000	512.472	17437.71	0.0085	P	0.9
8	☐	1000.000	989.549	32965.83	0.0164	P	1.3
9	☐			51.24	0.0000	P	9.8

$$y = 1.6532\text{E-}005 * x + 1.4468\text{E-}005$$

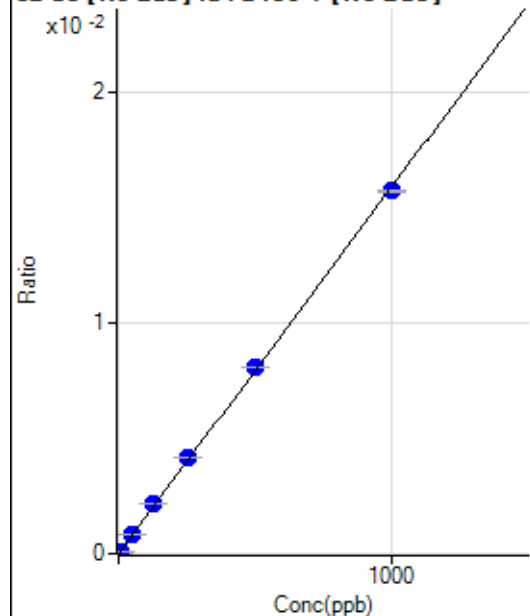
$$R = 0.9998$$

$$DL = 0.2279$$

$$BEC = 0.8751$$

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	-111.99	0.0000	P	-107.
2	☐	0.500					
3	☐	5.000	5.905	1570.74	0.0001	P	7.4
4	☐	50.000	54.578	14939.67	0.0009	P	1.7
5	☐	125.000	135.407	35886.10	0.0021	P	1.0
6	☐	250.000	264.116	69632.40	0.0042	P	0.3
7	☐	500.000	509.525	133713.38	0.0081	P	0.3
8	☐	1000.000	990.174	255423.03	0.0157	P	0.3
9	☐			131.56	0.0000	P	39.9

$$y = 1.5909\text{E-}005 * x - 6.2235\text{E-}006$$

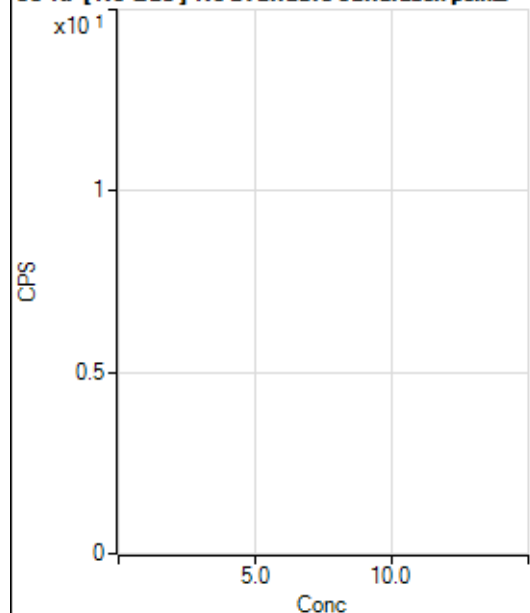
$$R = 0.9998$$

$$DL = 1.266$$

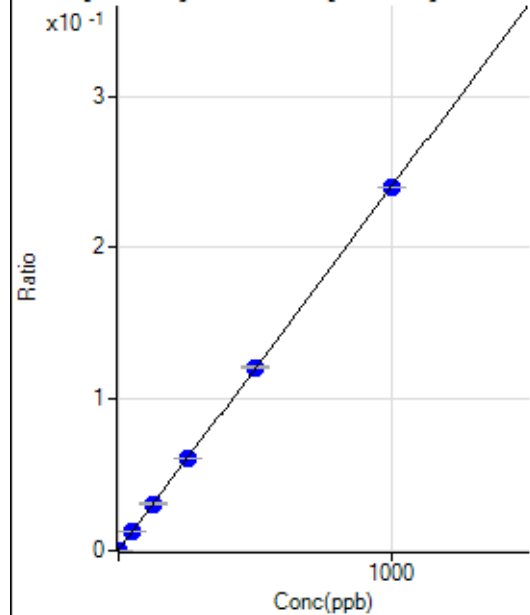
$$BEC = -0.3912$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3011.48		P	4.1
2	☐			3017.03		P	0.2
3	☐			2922.57		P	3.5
4	☐			2883.67		P	3.0
5	☐			2749.19		P	2.1
6	☐			2703.63		P	4.3
7	☐			2676.96		P	2.5
8	☐			2683.63		P	5.6
9	☐			2199.10		P	4.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4967.75	0.0003	P	5.9
2	☐	0.100	0.146	5390.14	0.0003	P	6.4
3	☐	1.000	0.933	8964.26	0.0005	P	0.2
4	☐	50.000	51.535	219058.48	0.0126	P	0.9
5	☐	125.000	128.135	518235.94	0.0310	P	0.6
6	☐	250.000	254.655	1018565.12	0.0614	P	0.2
7	☐	500.000	503.118	1997188.11	0.1210	P	0.6
8	☐	1000.000	996.808	3883801.30	0.2394	P	0.1
9	☐			18404.13	0.0012	P	2.2

$$y = 2.3992E-004 * x + 2.7674E-004$$

$$R = 1.0000$$

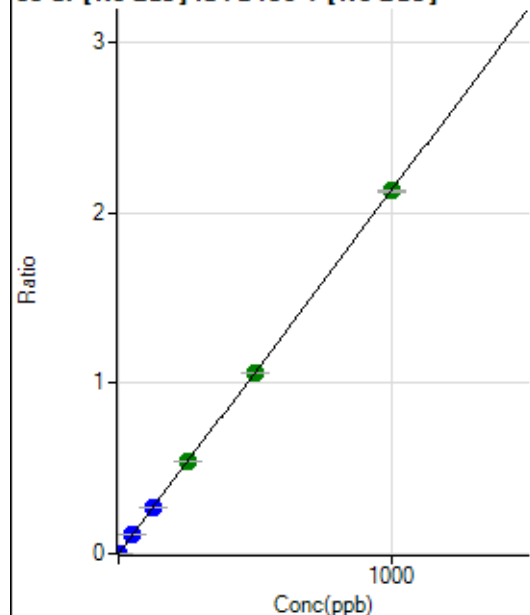
$$DL = 0.2026$$

$$BEC = 1.153$$

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	188.90	0.0000	P	15.0
2	☐	0.100	0.102	3942.36	0.0002	P	12.7
3	☐	1.000	0.962	36867.74	0.0021	P	1.7
4	☐	50.000	50.846	1875933.62	0.1083	P	0.4
5	☐	125.000	127.617	4538949.62	0.2717	P	0.6
6	☐	250.000	253.906	8970498.46	0.5405	A	0.4
7	☐	500.000	499.573	17555924.53	1.0635	A	0.3
8	☐	1000.000	998.868	34491697.30	2.1264	A	0.5
9	☐			130295.03	0.0085	P	0.4

$$y = 0.0021 * x + 1.0516E-005$$

$$R = 1.0000$$

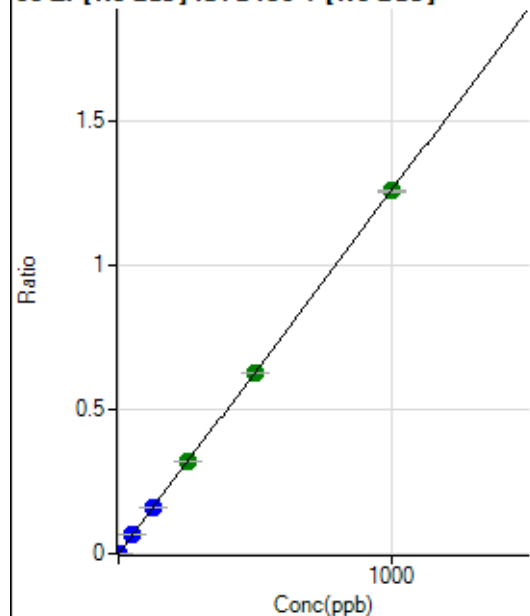
$$DL = 0.002227$$

$$BEC = 0.00494$$

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	1222.33	0.0001	P	12.2
2	☐	0.100	0.080	2914.32	0.0002	P	10.8
3	☐	1.000	0.851	20431.94	0.0011	P	0.6
4	☐	50.000	50.486	1103590.52	0.0637	P	0.7
5	☐	125.000	126.572	2665652.64	0.1596	P	0.1
6	☐	250.000	252.736	5286218.65	0.3185	A	0.5
7	☐	500.000	499.869	10398684.43	0.6299	A	0.1
8	☐	1000.000	999.161	20422666.78	1.2591	A	0.5
9	☐			5670.79	0.0004	P	3.3

$$y = 0.0013 * x + 6.8072E-005$$

$$R = 1.0000$$

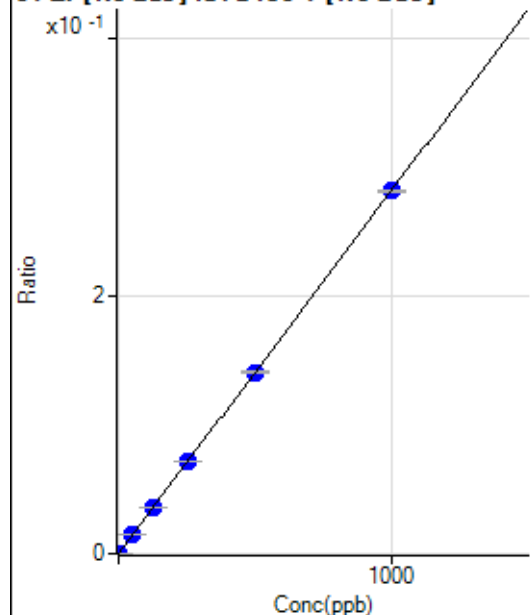
$$DL = 0.01971$$

$$BEC = 0.05402$$

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	305.57	0.0000	P	5.8
2	☐	0.100	0.070	638.93	0.0000	P	4.3
3	☐	1.000	0.839	4542.58	0.0003	P	4.4
4	☐	50.000	50.668	247820.02	0.0143	P	0.4
5	☐	125.000	127.513	600854.62	0.0360	P	0.7
6	☐	250.000	254.014	1188725.55	0.0716	P	0.4
7	☐	500.000	498.764	2321366.28	0.1406	P	0.9
8	☐	1000.000	999.267	4569728.01	0.2817	P	0.7
9	☐			1333.46	0.0001	P	13.1

$$y = 2.8192E-004 * x + 1.7015E-005$$

$$R = 1.0000$$

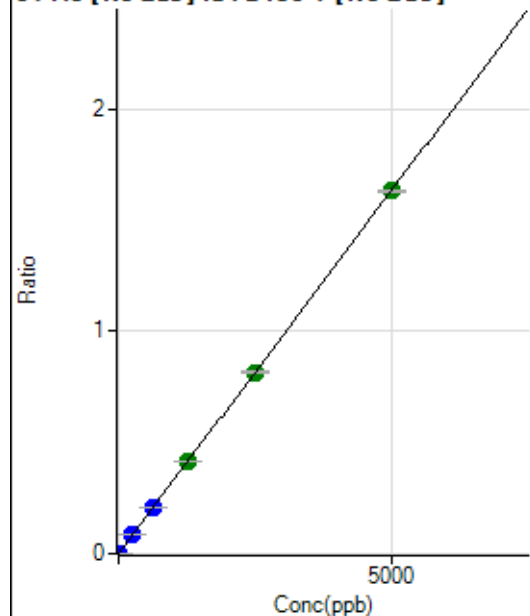
$$DL = 0.01045$$

$$BEC = 0.06035$$

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	486.14	0.0000	P	30.7
2	☐	0.500	0.489	3228.29	0.0002	P	7.7
3	☐	5.000	4.670	27789.05	0.0016	P	2.7
4	☐	250.000	253.623	1435259.59	0.0828	P	0.5
5	☐	625.000	636.794	3473521.43	0.2079	P	0.5
6	☐	1250.000	1263.743	6847161.70	0.4126	A	0.6
7	☐	2500.000	2498.919	13467121.74	0.8158	A	0.4
8	☐	5000.000	4995.450	26453148.86	1.6308	A	0.2
9	☐			18023.20	0.0012	P	1.9

$$y = 3.2646E-004 * x + 2.7099E-005$$

$$R = 1.0000$$

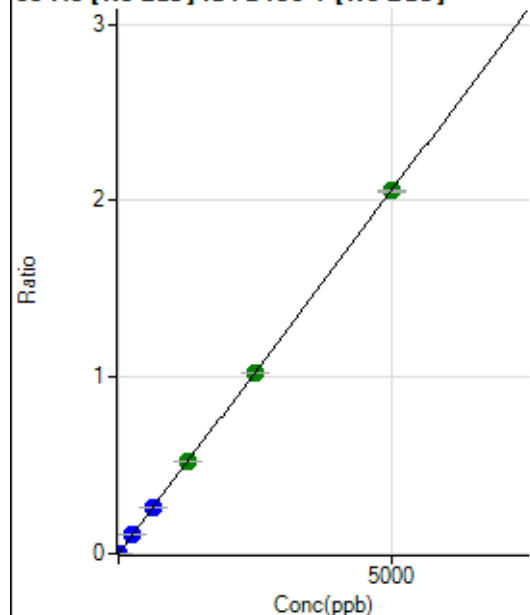
$$DL = 0.07653$$

$$BEC = 0.08301$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.68	0.0000	P	34.3
2	☐	0.500	0.466	3528.38	0.0002	P	4.7
3	☐	5.000	4.723	35004.94	0.0020	P	1.6
4	☐	250.000	254.811	1816158.14	0.1048	P	0.5
5	☐	625.000	637.702	4381614.90	0.2623	P	0.5
6	☐	1250.000	1266.059	8641144.98	0.5207	A	0.3
7	☐	2500.000	2494.939	16937666.35	1.0261	A	0.4
8	☐	5000.000	4996.688	33332152.83	2.0549	A	0.3
9	☐			28456.97	0.0019	P	4.8

$$y = 4.1125\text{E-}004 * x + 1.2067\text{E-}005$$

$$R = 1.0000$$

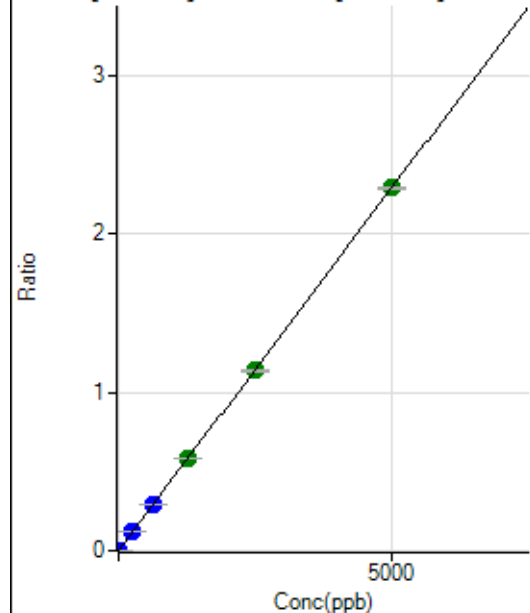
$$DL = 0.03016$$

$$BEC = 0.02934$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.02	0.0000	P	10.4
2	☐	0.500	0.464	4014.64	0.0002	P	6.1
3	☐	5.000	4.633	38361.00	0.0021	P	1.3
4	☐	250.000	252.813	2007290.00	0.1158	P	0.2
5	☐	625.000	634.205	4854106.79	0.2905	P	0.2
6	☐	1250.000	1265.750	9623311.50	0.5799	A	0.1
7	☐	2500.000	2483.243	18778657.54	1.1376	A	0.6
8	☐	5000.000	5003.150	37176784.17	2.2920	A	0.4
9	☐			31688.87	0.0021	P	2.8

$$y = 4.5810\text{E-}004 * x + 1.9494\text{E-}005$$

$$R = 1.0000$$

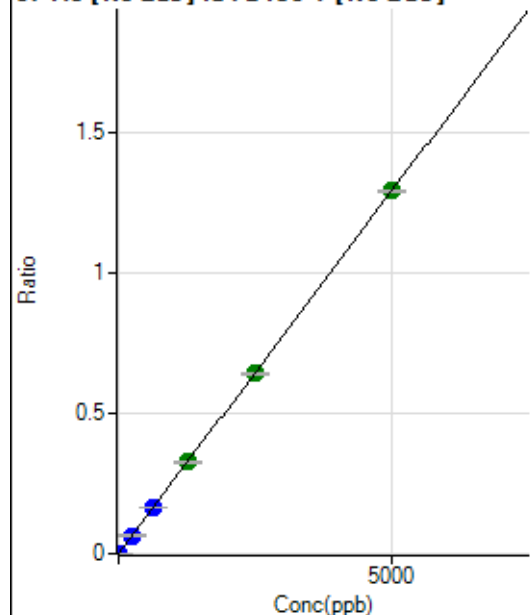
$$DL = 0.01324$$

$$BEC = 0.04255$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0000	P	15.7
2	☐	0.500	0.463	2266.96	0.0001	P	12.8
3	☐	5.000	4.647	21720.05	0.0012	P	0.9
4	☐	250.000	251.784	1127767.97	0.0651	P	0.4
5	☐	625.000	629.808	2719397.65	0.1628	P	0.2
6	☐	1250.000	1261.084	5408733.45	0.3259	A	0.6
7	☐	2500.000	2482.573	10590909.61	0.6416	A	0.4
8	☐	5000.000	5005.253	20981480.50	1.2935	A	0.5
9	☐			17897.97	0.0012	P	4.7

$$y = 2.5843\text{E-}004 * x + 1.1750\text{E-}005$$

$$R = 1.0000$$

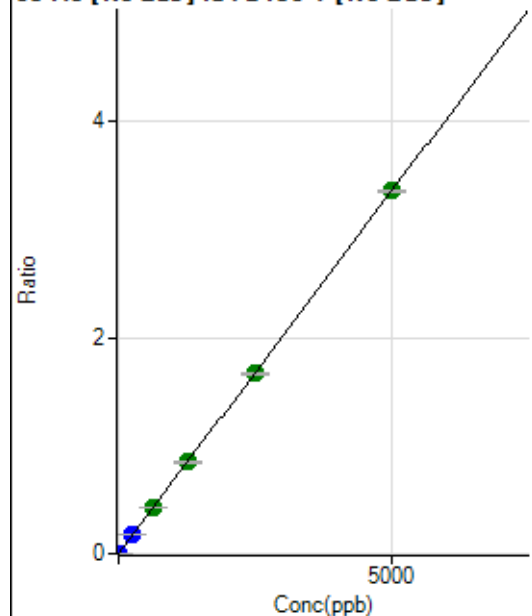
$$DL = 0.02148$$

$$BEC = 0.04547$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	380.58	0.0000	P	24.9
2	☐	0.500	0.476	5890.39	0.0003	P	6.5
3	☐	5.000	4.639	56130.92	0.0031	P	2.3
4	☐	250.000	253.156	2944531.92	0.1699	P	0.1
5	☐	625.000	632.093	7087478.54	0.4242	A	0.5
6	☐	1250.000	1261.870	14054647.19	0.8469	A	0.8
7	☐	2500.000	2482.310	27500734.99	1.6660	A	0.4
8	☐	5000.000	5004.833	54482229.00	3.3589	A	0.7
9	☐			45643.77	0.0030	P	1.6

$$y = 6.7112\text{E-}004 * x + 2.1170\text{E-}005$$

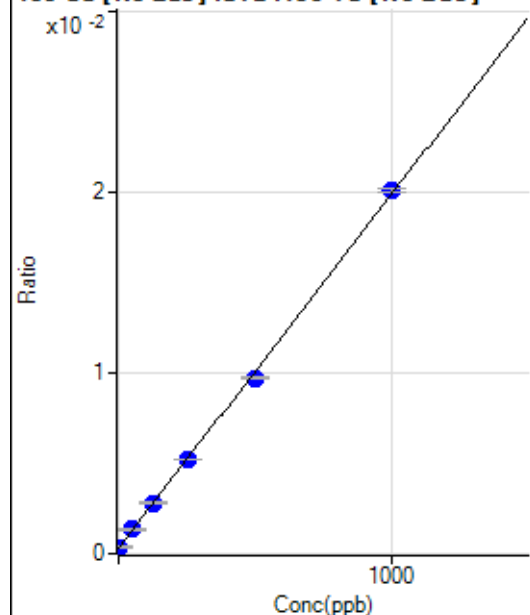
$$R = 1.0000$$

$$DL = 0.02353$$

$$BEC = 0.03154$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7780.27	0.0003	P	2.9
2	☐	0.100	1.288	8083.23	0.0003	P	3.6
3	☐	1.000	3.283	9286.77	0.0004	P	5.0
4	☐	50.000	52.906	33047.88	0.0013	P	1.9
5	☐	125.000	127.429	67963.71	0.0028	P	1.4
6	☐	250.000	249.297	124972.02	0.0052	P	0.9
7	☐	500.000	479.714	234912.09	0.0097	P	1.0
8	☐	1000.000	1009.868	481313.05	0.0201	P	0.9
9	☐			7549.56	0.0003	P	5.4

$$y = 1.9599\text{E-}005 * x + 3.0723\text{E-}004$$

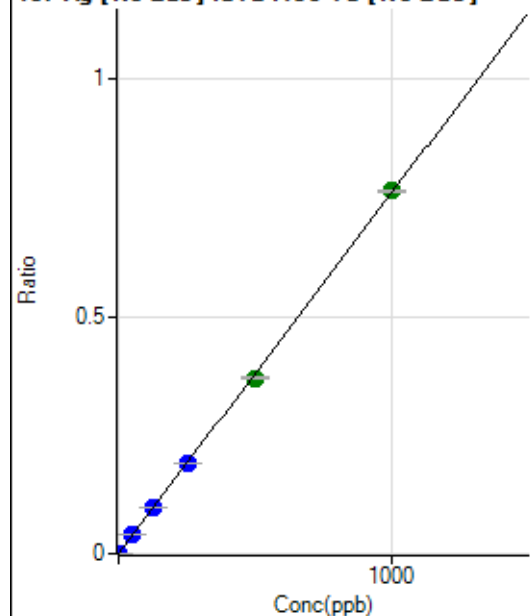
$$R = 0.9997$$

$$DL = 1.351$$

$$BEC = 15.68$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.24	0.0000	P	6.0
2	☐	0.100	0.075	1639.07	0.0001	P	4.7
3	☐	1.000	0.756	14622.05	0.0006	P	1.0
4	☐	50.000	52.543	981256.62	0.0399	P	0.4
5	☐	125.000	127.097	2338983.26	0.0965	P	0.4
6	☐	250.000	250.348	4575001.32	0.1901	P	0.3
7	☐	500.000	486.562	8939468.43	0.3695	A	0.7
8	☐	1000.000	1006.243	18298352.15	0.7641	A	0.4
9	☐			1116.76	0.0001	P	11.9

$$y = 7.5939\text{E-}004 * x + 1.0750\text{E-}005$$

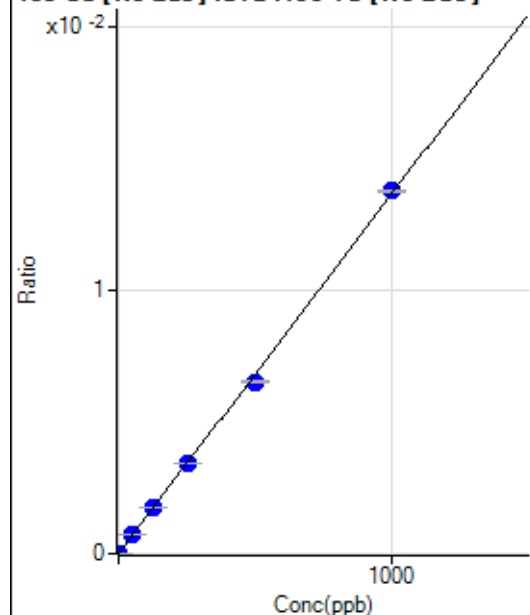
$$R = 0.9999$$

$$DL = 0.00255$$

$$BEC = 0.01416$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	24.2
2	☐	0.100	0.082	45.83	0.0000	P	4.6
3	☐	1.000	1.152	412.51	0.0000	P	2.7
4	☐	50.000	52.436	17626.52	0.0007	P	2.4
5	☐	125.000	128.276	42479.07	0.0018	P	1.2
6	☐	250.000	252.589	83046.00	0.0035	P	0.7
7	☐	500.000	478.350	158103.62	0.0065	P	1.0
8	☐	1000.000	1009.647	330279.71	0.0138	P	0.5
9	☐			77.78	0.0000	P	41.4

$$y = 1.3660\text{E-}005 * x + 7.6738\text{E-}007$$

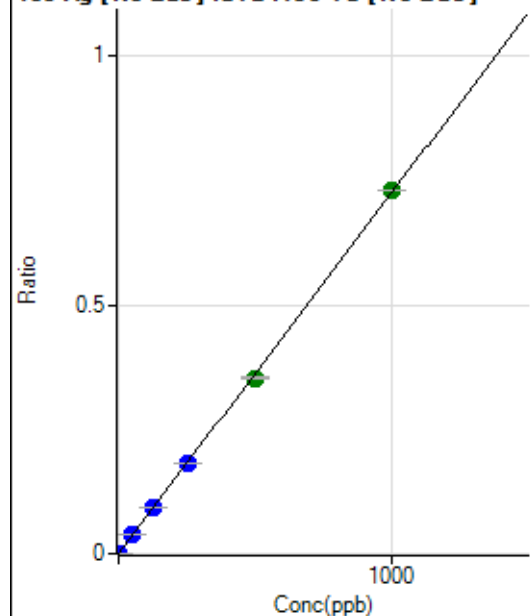
$$R = 0.9997$$

$$DL = 0.04077$$

$$BEC = 0.05618$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	15.5
2	☐	0.100	0.079	1525.15	0.0001	P	5.0
3	☐	1.000	0.771	14118.70	0.0006	P	1.4
4	☐	50.000	53.039	946393.17	0.0385	P	0.7
5	☐	125.000	128.644	2262148.64	0.0934	P	0.5
6	☐	250.000	251.973	4399921.41	0.1828	P	0.6
7	☐	500.000	486.520	8541240.47	0.3530	A	0.7
8	☐	1000.000	1005.640	17474685.11	0.7297	A	0.2
9	☐			863.95	0.0000	P	10.5

$$y = 7.2564\text{E-}004 * x + 5.5950\text{E-}006$$

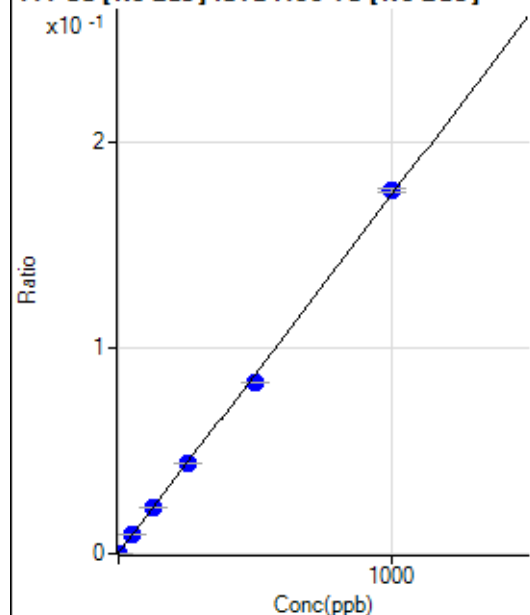
$$R = 0.9999$$

$$DL = 0.003589$$

$$BEC = 0.00771$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5506.19	0.0002	P	2.6
2	☐	0.100					
3	☐	1.000	1.174	10540.53	0.0004	P	4.8
4	☐	50.000	51.762	226865.93	0.0092	P	0.6
5	☐	125.000	126.675	539572.04	0.0223	P	0.7
6	☐	250.000	249.340	1049647.94	0.0436	P	0.3
7	☐	500.000	476.195	2010644.40	0.0831	P	0.8
8	☐	1000.000	1011.770	4222482.37	0.1763	P	1.0
9	☐			5724.72	0.0003	P	5.0

$$y = 1.7407\text{E-}004 * x + 2.1743\text{E-}004$$

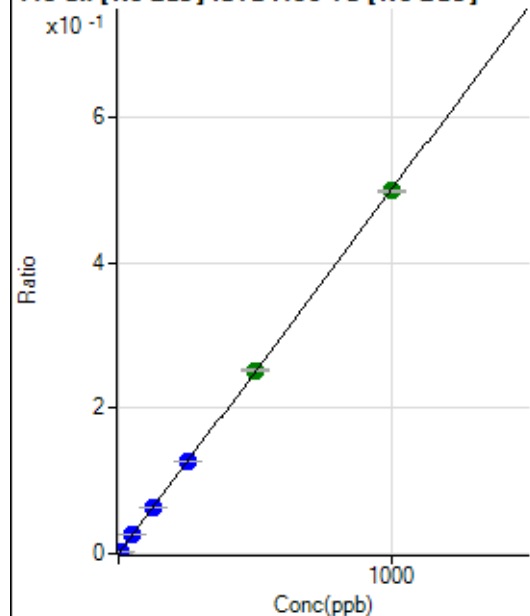
$$R = 0.9996$$

$$DL = 0.09659$$

$$BEC = 1.249$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1063.98	0.0000	P	4.9
2	☐	0.500	0.524	7396.72	0.0003	P	5.2
3	☐	5.000	4.987	63507.71	0.0025	P	1.5
4	☐	50.000	52.631	649334.56	0.0264	P	0.7
5	☐	125.000	127.560	1549740.09	0.0640	P	0.7
6	☐	250.000	255.456	3081017.50	0.1280	P	0.1
7	☐	500.000	503.040	6098712.90	0.2521	A	0.8
8	☐	1000.000	996.664	11959334.82	0.4994	A	0.3
9	☐			6622.27	0.0003	P	24.5

$$y = 5.0104\text{E-}004 * x + 4.2009\text{E-}005$$

$$R = 1.0000$$

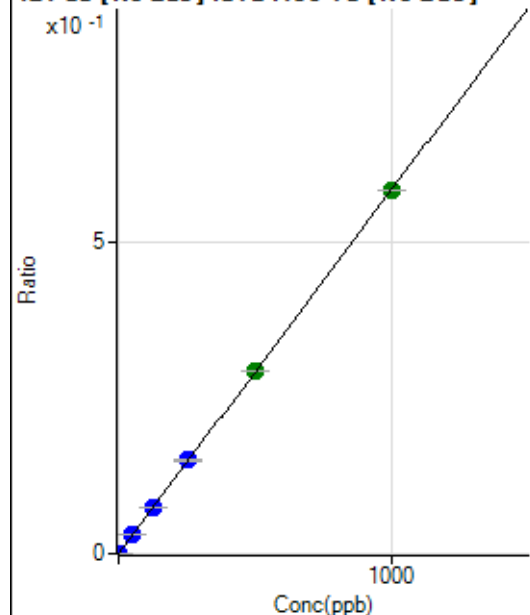
$$DL = 0.01232$$

$$BEC = 0.08384$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	538.93	0.0000	P	16.9
2	☐	0.200	0.180	3075.47	0.0001	P	6.4
3	☐	2.000	1.933	28763.77	0.0012	P	1.6
4	☐	50.000	51.902	745799.94	0.0303	P	0.8
5	☐	125.000	128.417	1818018.96	0.0750	P	0.3
6	☐	250.000	256.613	3607225.43	0.1499	P	0.3
7	☐	500.000	501.276	7083930.63	0.2928	A	0.7
8	☐	1000.000	997.187	13947912.81	0.5825	A	0.1
9	☐			19361.33	0.0009	P	3.4

$$y = 5.8408\text{E-}004 * x + 2.1292\text{E-}005$$

$$R = 1.0000$$

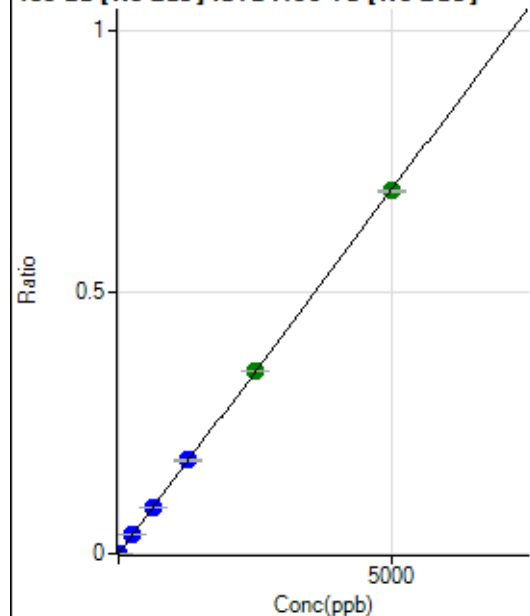
$$DL = 0.01851$$

$$BEC = 0.03645$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	11.3
2	☐	1.000	1.008	3478.39	0.0001	P	8.0
3	☐	10.000	10.284	35797.20	0.0014	P	2.5
4	☐	250.000	261.248	892265.59	0.0363	P	1.1
5	☐	625.000	643.522	2166251.33	0.0894	P	0.2
6	☐	1250.000	1282.302	4286486.73	0.1781	P	0.6
7	☐	2500.000	2507.634	8427705.05	0.3484	A	0.6
8	☐	5000.000	4985.230	16583468.25	0.6925	A	0.2
9	☐			1616.85	0.0001	P	7.4

$$y = 1.3891\text{E-}004 * x + 3.4012\text{E-}006$$

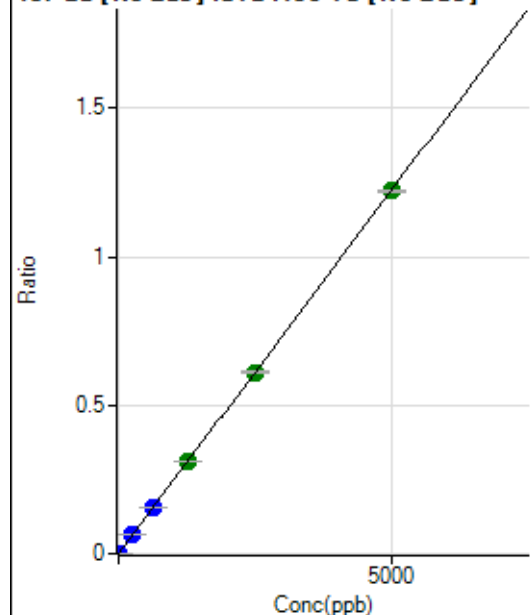
$$R = 1.0000$$

$$DL = 0.008327$$

$$BEC = 0.02448$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	127.78	0.0000	P	20.2
2	☐	1.000	1.027	6221.11	0.0003	P	10.1
3	☐	10.000	10.149	62251.60	0.0025	P	2.2
4	☐	250.000	258.958	1559190.94	0.0634	P	0.3
5	☐	625.000	639.989	3797779.21	0.1567	P	0.4
6	☐	1250.000	1277.794	7529810.15	0.3129	A	0.8
7	☐	2500.000	2498.783	14804349.64	0.6119	A	0.7
8	☐	5000.000	4991.338	29269865.24	1.2223	A	0.5
9	☐			2747.60	0.0001	P	5.9

$$y = 2.4489\text{E-}004 * x + 5.0486\text{E-}006$$

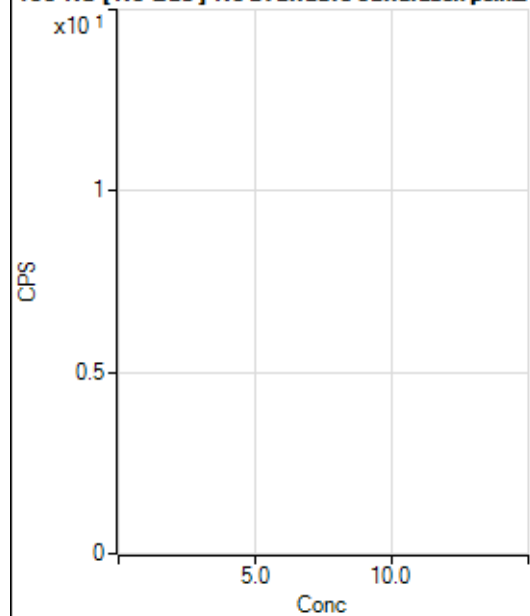
$$R = 1.0000$$

$$DL = 0.01247$$

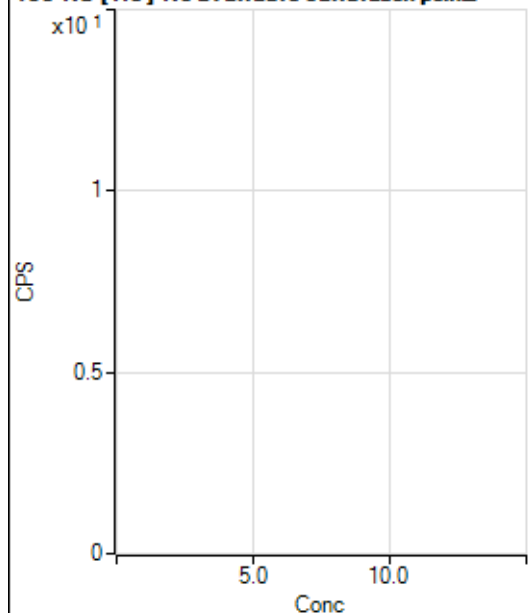
$$BEC = 0.02062$$

Weight: <None>

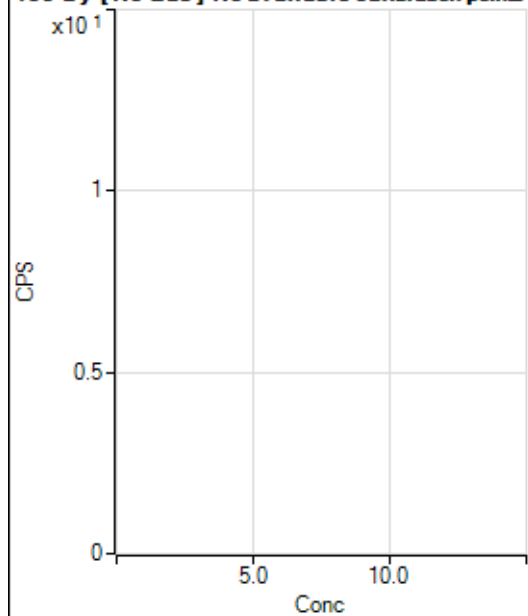
Min Conc: 0

150 Nd [No Gas] No available calibration points

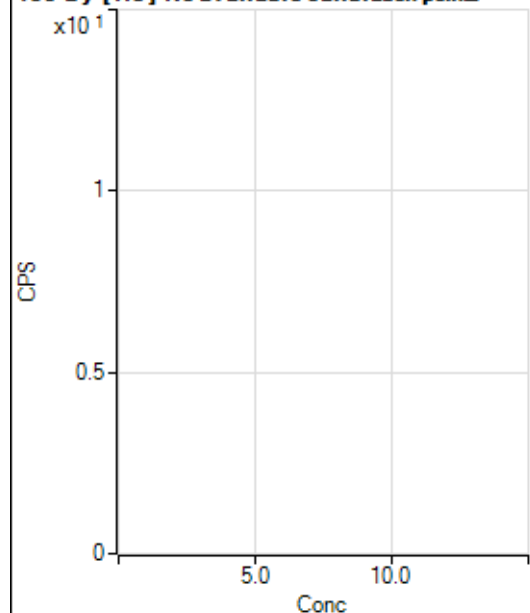
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	114.5
2	☐			8.89		P	43.3
3	☐			11.11		P	34.6
4	☐			97.78		P	15.7
5	☐			193.34		P	6.0
6	☐			391.13		P	13.9
7	☐			686.71		P	3.5
8	☐			1431.23		P	4.7
9	☐			144.45		P	41.4

150 Nd [He] No available calibration points

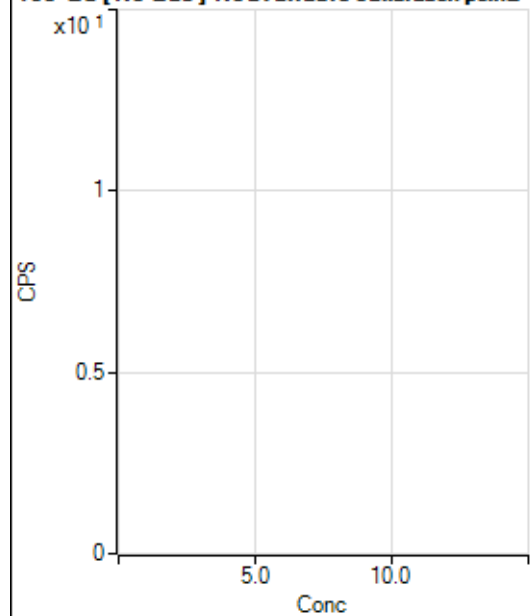
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	28.6
2	☐			18.89		P	20.4
3	☐			10.00		P	0.0
4	☐			23.33		P	37.8
5	☐			32.22		P	29.8
6	☐			35.56		P	28.6
7	☐			60.00		P	33.8
8	☐			107.78		P	23.4
9	☐			67.78		P	19.9

156 Dy [No Gas] No available calibration points

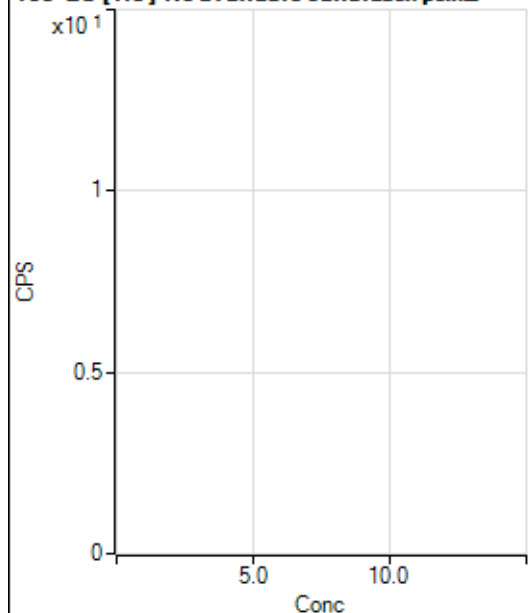
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	35.3
2	☐			33.33		P	50.0
3	☐			19.44		P	65.5
4	☐			44.44		P	96.2
5	☐			77.78		P	6.2
6	☐			108.34		P	61.5
7	☐			194.45		P	17.8
8	☐			269.46		P	1.8
9	☐			75.00		P	33.3

156 Dy [He] No available calibration points

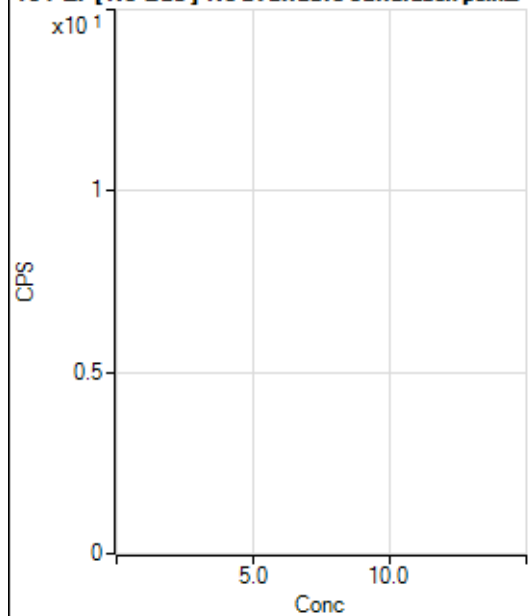
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			32.22		P	46.6
2	☐			36.67		P	50.6
3	☐			25.56		P	66.9
4	☐			45.55		P	29.6
5	☐			63.33		P	34.5
6	☐			88.89		P	7.8
7	☐			155.56		P	14.3
8	☐			234.45		P	5.4
9	☐			71.12		P	18.9

160 Gd [No Gas] Noavailable calibration poin_

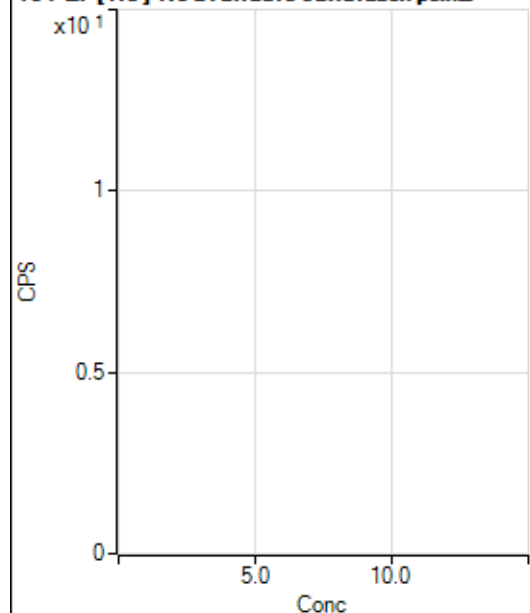
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			127.78		P	32.2
2	☐			138.90		P	51.0
3	☐			147.23		P	11.8
4	☐			161.12		P	15.8
5	☐			158.34		P	5.3
6	☐			183.34		P	22.7
7	☐			144.45		P	8.8
8	☐			205.57		P	8.4
9	☐			130.56		P	22.4

160 Gd [He] No available calibration points

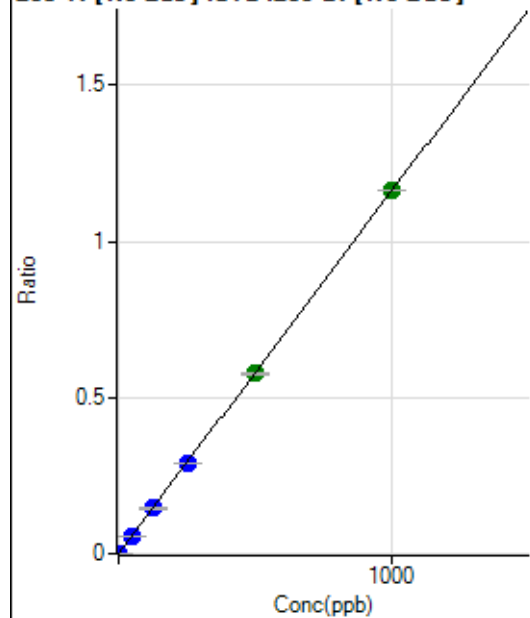
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			254.45		P	7.4
2	☐			287.78		P	4.4
3	☐			270.01		P	4.5
4	☐			232.23		P	13.6
5	☐			240.01		P	8.4
6	☐			257.78		P	7.8
7	☐			257.79		P	14.2
8	☐			278.90		P	6.6
9	☐			237.78		P	2.1

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			83.34		P	52.9
2	☐			108.34		P	7.7
3	☐			91.67		P	32.8
4	☐			75.00		P	69.4
5	☐			130.56		P	9.8
6	☐			111.12		P	15.6
7	☐			113.90		P	34.6
8	☐			152.78		P	11.4
9	☐			158.34		P	13.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			101.12		P	6.9
2	☐			107.78		P	4.7
3	☐			65.56		P	21.2
4	☐			76.67		P	27.2
5	☐			82.22		P	22.3
6	☐			75.56		P	34.3
7	☐			78.89		P	20.0
8	☐			83.34		P	12.0
9	☐			107.78		P	3.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	986.20	0.0001	P	5.3
2	☐	0.100	0.096	2783.75	0.0002	P	12.0
3	☐	1.000	0.908	19008.78	0.0011	P	2.5
4	☐	50.000	50.167	967516.60	0.0583	P	0.4
5	☐	125.000	124.820	2358067.80	0.1449	P	0.4
6	☐	250.000	249.683	4692074.80	0.2898	P	0.5
7	☐	500.000	498.333	9237408.37	0.5784	A	1.0
8	☐	1000.000	1000.927	18097340.51	1.1616	A	0.1
9	☐			4453.74	0.0003	P	6.6

$$y = 0.0012 * x + 5.6591E-005$$

$$R = 1.0000$$

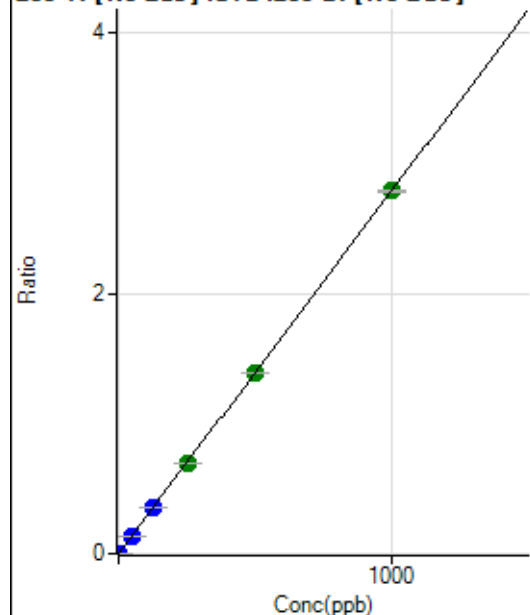
$$DL = 0.007682$$

$$BEC = 0.04876$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1794.64	0.0001	P	6.0
2	☐	0.100	0.095	6110.01	0.0004	P	6.0
3	☐	1.000	0.918	45515.16	0.0027	P	1.4
4	☐	50.000	50.023	2314314.03	0.1394	P	0.4
5	☐	125.000	124.897	5660925.21	0.3479	P	0.3
6	☐	250.000	250.436	11291537.23	0.6975	A	0.2
7	☐	500.000	498.952	22191852.23	1.3895	A	0.6
8	☐	1000.000	1000.427	43400647.50	2.7859	A	0.5
9	☐			9909.67	0.0007	P	4.3

$$y = 0.0028 * x + 1.0300E-004$$

$$R = 1.0000$$

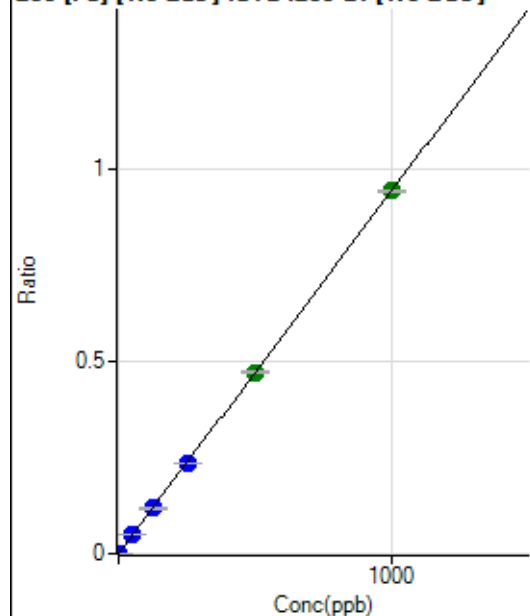
$$DL = 0.006692$$

$$BEC = 0.03699$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2528.11	0.0001	P	7.5
2	☐	0.100	0.096	3902.56	0.0002	P	5.3
3	☐	1.000	0.917	17265.27	0.0010	P	0.3
4	☐	50.000	50.283	788878.45	0.0475	P	0.1
5	☐	125.000	124.692	1913873.87	0.1176	P	0.6
6	☐	250.000	249.486	3807460.94	0.2352	P	0.5
7	☐	500.000	499.715	7521255.26	0.4709	A	0.6
8	☐	1000.000	1000.295	14683216.65	0.9425	A	0.2
9	☐			12033.56	0.0009	P	1.6

$$y = 9.4208E-004 * x + 1.4513E-004$$

$$R = 1.0000$$

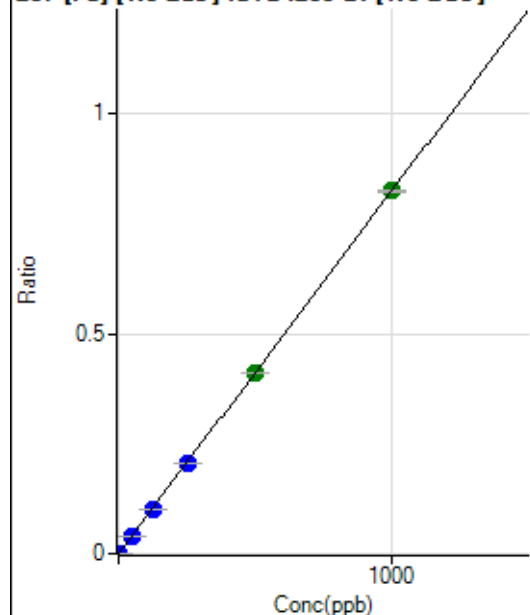
$$DL = 0.03486$$

$$BEC = 0.1541$$

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	2296.56	0.0001	P	0.4
2	☐	0.100	0.099	3533.91	0.0002	P	2.9
3	☐	1.000	0.929	15353.76	0.0009	P	1.3
4	☐	50.000	49.628	681343.20	0.0410	P	0.4
5	☐	125.000	124.210	1668135.02	0.1025	P	0.5
6	☐	250.000	248.721	3321168.91	0.2051	P	0.6
7	☐	500.000	498.729	6567817.45	0.4112	A	0.8
8	☐	1000.000	1001.073	12856993.46	0.8253	A	0.3
9	☐			10515.54	0.0008	P	0.9

$$y = 8.2427\text{E-}004 * x + 1.3181\text{E-}004$$

$$R = 1.0000$$

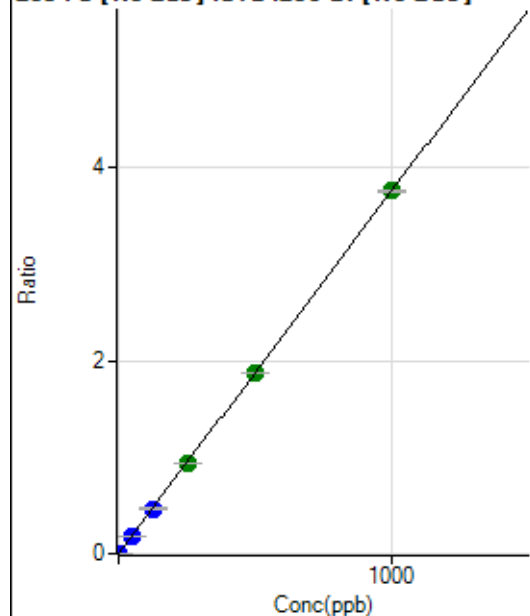
$$DL = 0.002142$$

$$BEC = 0.1599$$

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	9701.64	0.0006	P	1.9
2	☐	0.100	0.096	15201.91	0.0009	P	2.9
3	☐	1.000	0.925	68997.22	0.0040	P	1.2
4	☐	50.000	50.078	3131496.69	0.1886	P	0.3
5	☐	125.000	124.303	7604842.14	0.4673	P	0.5
6	☐	250.000	250.765	15254637.15	0.9423	A	0.4
7	☐	500.000	498.323	29897234.17	1.8719	A	0.6
8	☐	1000.000	1000.730	58554113.35	3.7586	A	0.5
9	☐			46747.58	0.0035	P	0.6

$$y = 0.0038 * x + 5.5682\text{E-}004$$

$$R = 1.0000$$

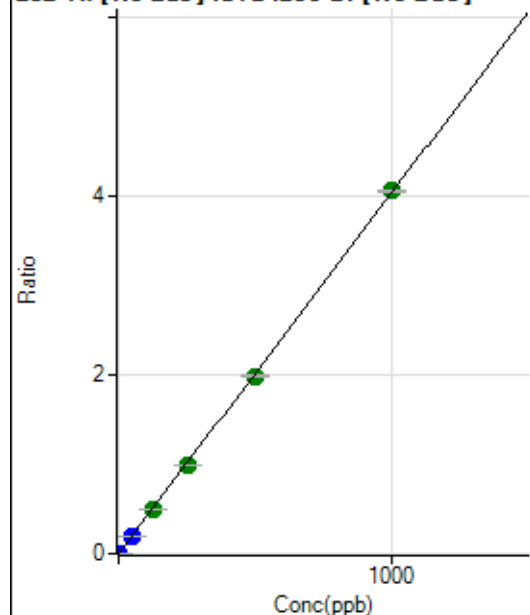
$$DL = 0.008526$$

$$BEC = 0.1483$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2842.99	0.0002	P	4.2
2	☐	0.100	0.075	7721.02	0.0005	P	7.7
3	☐	1.000	0.772	56114.20	0.0033	P	1.8
4	☐	50.000	47.412	3181745.90	0.1916	P	0.1
5	☐	125.000	121.355	7977961.17	0.4903	A	0.3
6	☐	250.000	246.092	16093014.25	0.9940	A	0.5
7	☐	500.000	492.613	31778698.16	1.9897	A	0.4
8	☐	1000.000	1005.256	63252281.04	4.0601	A	0.4
9	☐			11019.78	0.0008	P	3.0

$$y = 0.0040 * x + 1.6318E-004$$

$$R = 0.9999$$

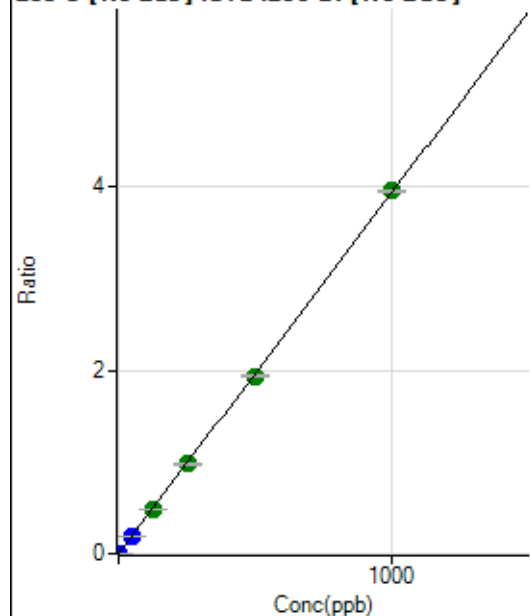
$$DL = 0.005109$$

$$BEC = 0.04041$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4009.16	0.0002	P	7.7
2	☐	0.100	0.090	9665.12	0.0006	P	7.4
3	☐	1.000	0.863	62057.10	0.0036	P	1.3
4	☐	50.000	48.210	3155822.36	0.1901	P	0.7
5	☐	125.000	122.482	7852446.70	0.4826	A	0.7
6	☐	250.000	247.764	15799616.93	0.9759	A	0.4
7	☐	500.000	491.502	30917110.93	1.9358	A	0.6
8	☐	1000.000	1005.212	61673695.83	3.9588	A	0.3
9	☐			5020.63	0.0004	P	6.2

$$y = 0.0039 * x + 2.3014E-004$$

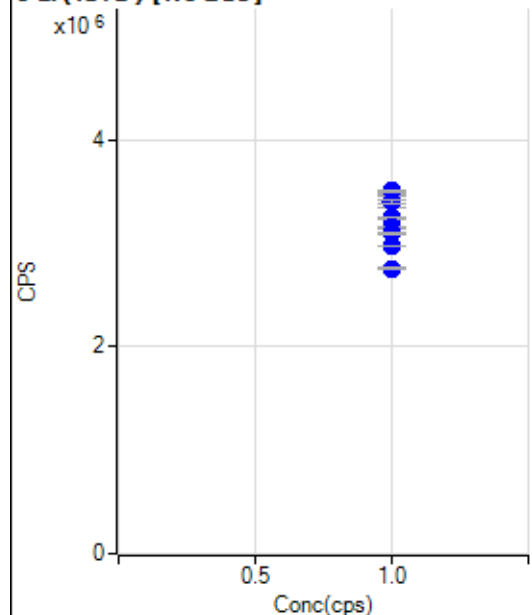
$$R = 0.9999$$

$$DL = 0.01355$$

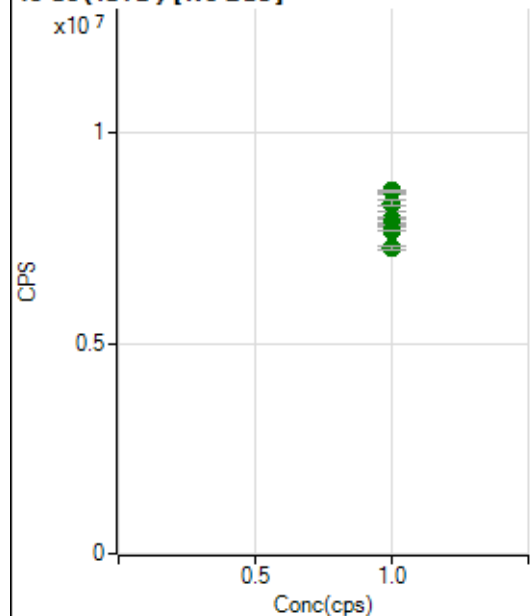
$$BEC = 0.05844$$

Weight: <None>

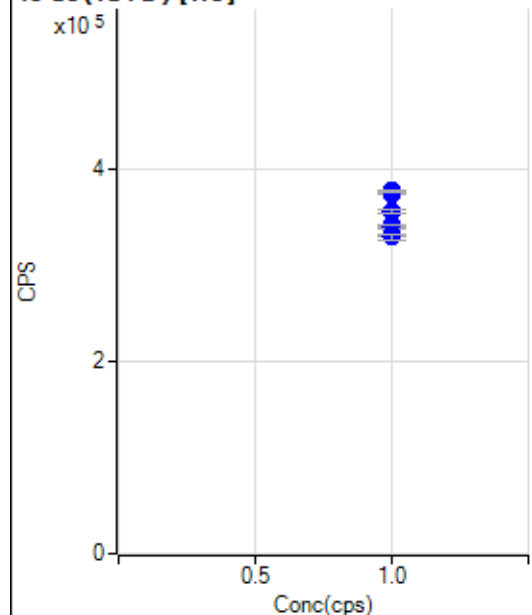
Min Conc: 0

6 Li (ISTD) [No Gas]

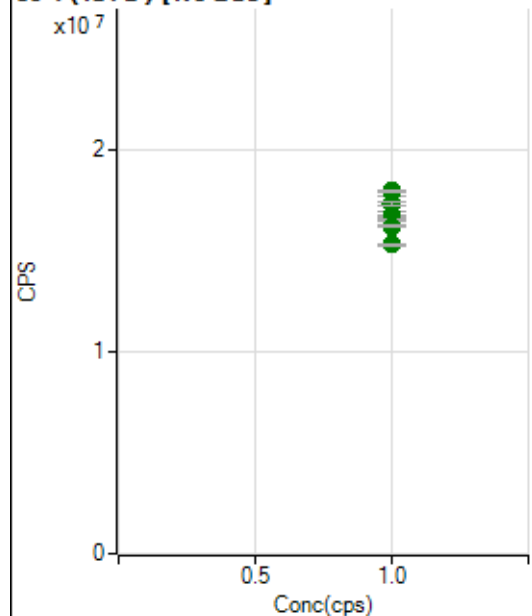
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3479026.17		P	0.7
2	☐	1.000		3408721.70		P	3.4
3	☐	1.000		3506880.75		P	0.4
4	☐	1.000		3393887.93		P	1.1
5	☐	1.000		3244076.54		P	0.4
6	☐	1.000		3151789.69		P	0.4
7	☐	1.000		3097943.93		P	0.7
8	☐	1.000		2969694.92		P	0.3
9	☐	1.000		2757689.86		P	1.0

45 Sc (ISTD) [No Gas]

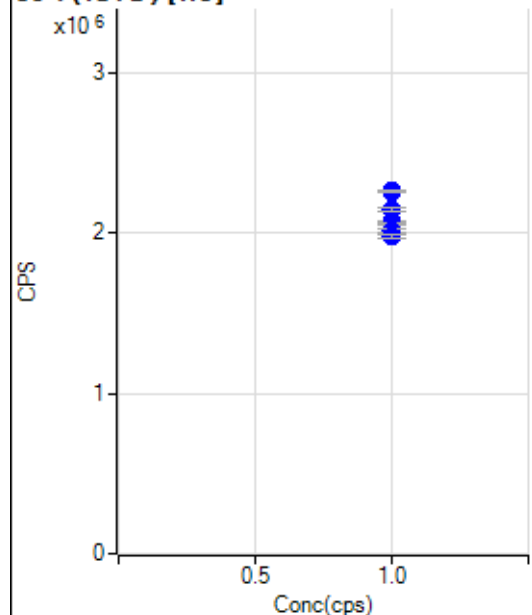
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8617076.67		A	0.3
2	☐	1.000		8316506.09		A	4.9
3	☐	1.000		8614459.66		A	0.2
4	☐	1.000		8333818.16		A	1.2
5	☐	1.000		7965072.83		A	0.6
6	☐	1.000		7853395.32		A	0.3
7	☐	1.000		7789820.14		A	0.6
8	☐	1.000		7682852.00		A	0.1
9	☐	1.000		7258506.59		A	0.9

45 Sc (ISTD) [He]

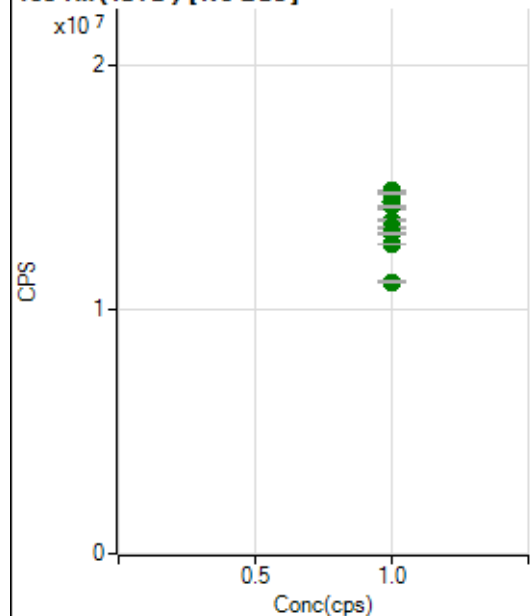
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		375800.00		P	0.3
2	☐	1.000		376425.87		P	0.4
3	☐	1.000		378143.05		P	0.4
4	☐	1.000		356608.55		P	1.3
5	☐	1.000		341977.87		P	0.5
6	☐	1.000		342003.39		P	0.1
7	☐	1.000		341210.64		P	1.1
8	☐	1.000		332315.65		P	0.6
9	☐	1.000		330170.80		P	1.7

89 Y (ISTD) [No Gas]

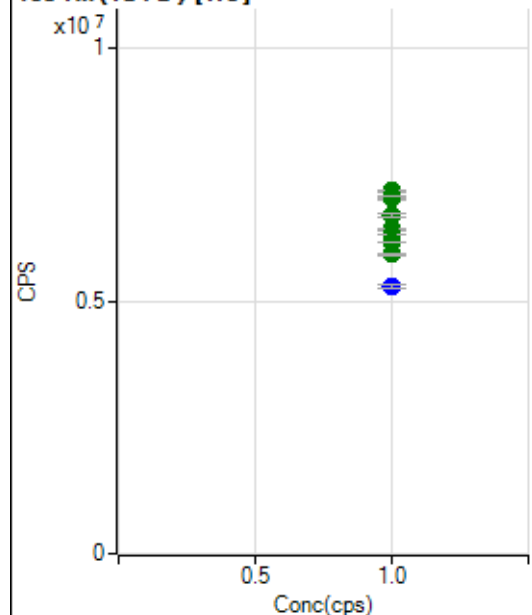
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17955470.84		A	0.8
2	☐	1.000		17322232.10		A	4.8
3	☐	1.000		17910446.40		A	0.7
4	☐	1.000		17328956.55		A	0.8
5	☐	1.000		16706656.28		A	0.2
6	☐	1.000		16595936.84		A	0.6
7	☐	1.000		16507636.70		A	0.5
8	☐	1.000		16220681.01		A	0.5
9	☐	1.000		15276400.74		A	0.6

89 Y(ISTD) [He]

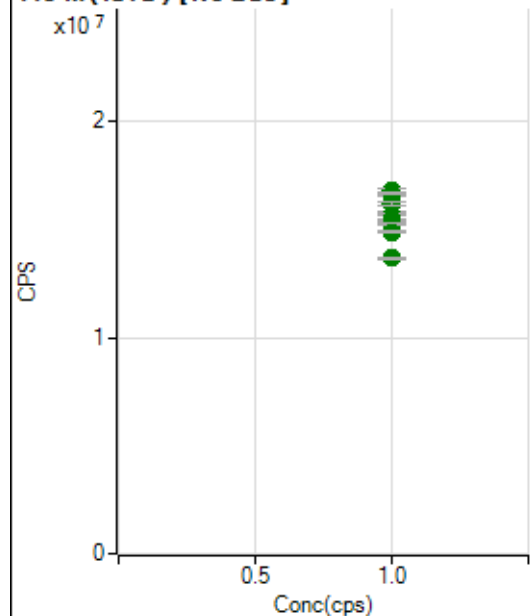
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2261348.30		P	0.4
2	☐	1.000		2261363.55		P	0.7
3	☐	1.000		2258208.42		P	0.6
4	☐	1.000		2149642.83		P	1.0
5	☐	1.000		2069272.94		P	0.3
6	☐	1.000		2071913.42		P	0.3
7	☐	1.000		2054638.74		P	0.7
8	☐	1.000		2013380.84		P	0.7
9	☐	1.000		1978883.84		P	1.2

103 Rh(ISTD) [No Gas]

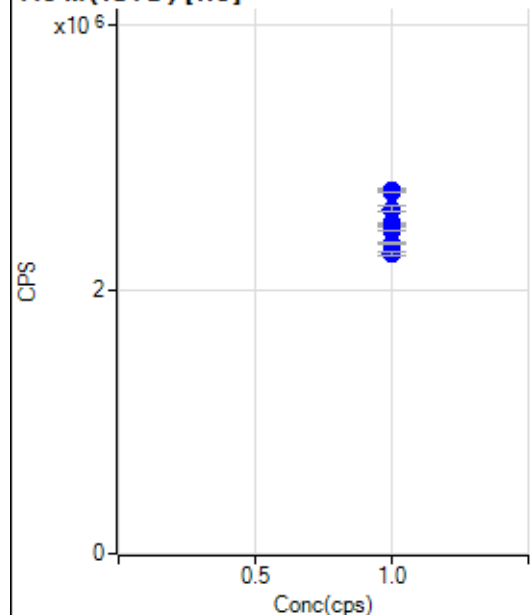
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14884534.71		A	0.7
2	☐	1.000		14424655.53		A	4.3
3	☐	1.000		14804664.22		A	0.3
4	☐	1.000		14249732.44		A	0.9
5	☐	1.000		13687679.82		A	0.7
6	☐	1.000		13386563.23		A	0.8
7	☐	1.000		13137412.70		A	0.4
8	☐	1.000		12712708.01		A	0.2
9	☐	1.000		11159410.23		A	1.0

103 Rh (ISTD) [He]

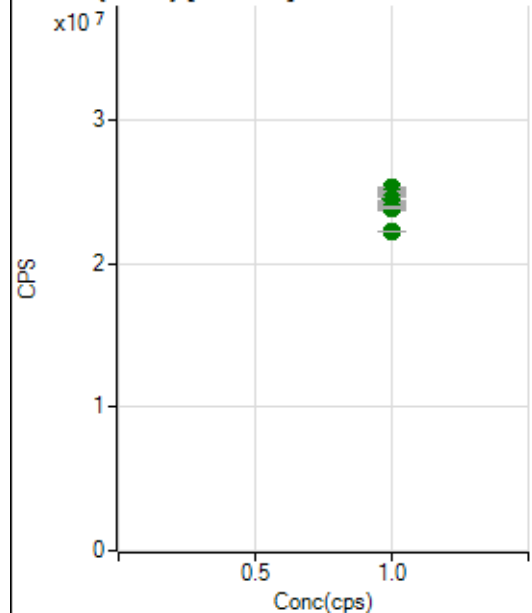
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7181545.66		A	0.5
2	☐	1.000		7023951.91		A	0.2
3	☐	1.000		7074863.23		A	0.4
4	☐	1.000		6700054.07		A	1.1
5	☐	1.000		6417572.27		A	0.5
6	☐	1.000		6321060.32		A	0.2
7	☐	1.000		6178187.13		A	0.2
8	☐	1.000		5926159.70		A	0.3
9	☐	1.000		5306615.65		P	1.3

115 In (ISTD) [No Gas]

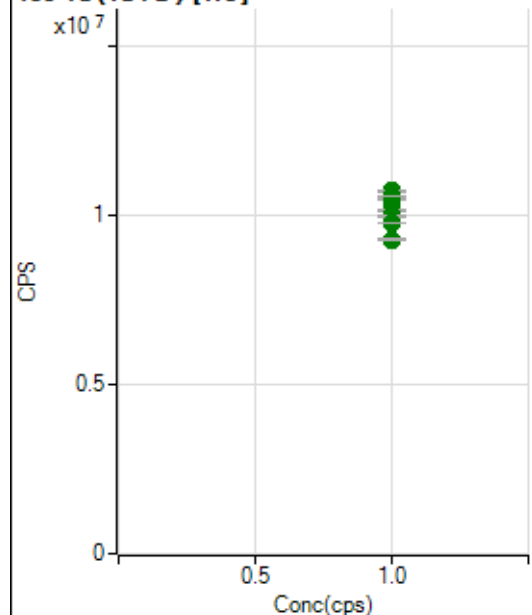
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16799141.36		A	1.2
2	☐	1.000		16206130.36		A	4.7
3	☐	1.000		16689554.65		A	0.3
4	☐	1.000		16216183.91		A	0.8
5	☐	1.000		15683160.55		A	0.4
6	☐	1.000		15455692.26		A	1.0
7	☐	1.000		15283878.67		A	0.2
8	☐	1.000		14886935.30		A	0.5
9	☐	1.000		13679011.58		A	0.8

115 In (ISTD) [He]

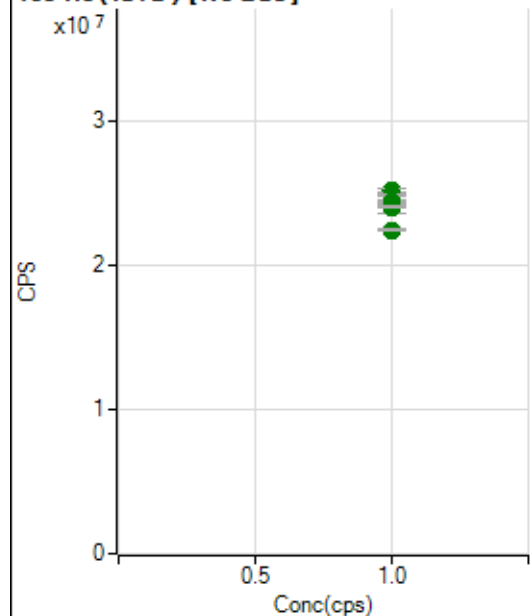
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2749134.04		P	1.1
2	☐	1.000		2748557.34		P	0.2
3	☐	1.000		2741212.23		P	0.3
4	☐	1.000		2613706.04		P	1.3
5	☐	1.000		2501621.71		P	0.7
6	☐	1.000		2474691.79		P	0.1
7	☐	1.000		2448008.37		P	0.5
8	☐	1.000		2351311.50		P	0.7
9	☐	1.000		2276991.62		P	1.4

159 Tb (ISTD) [No Gas]

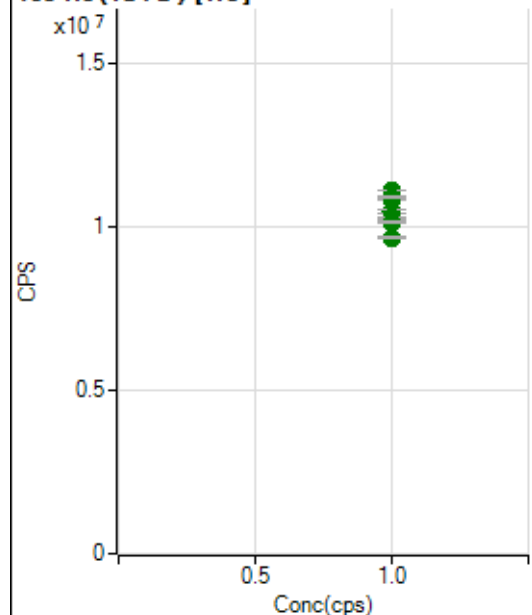
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		25321812.68		A	0.7
2	☐	1.000		24320436.31		A	4.5
3	☐	1.000		24998749.63		A	0.7
4	☐	1.000		24585272.69		A	0.8
5	☐	1.000		24231548.25		A	0.3
6	☐	1.000		24063551.31		A	0.4
7	☐	1.000		24193815.75		A	0.7
8	☐	1.000		23946547.70		A	0.5
9	☐	1.000		22308876.34		A	0.3

159 Tb (ISTD) [He]

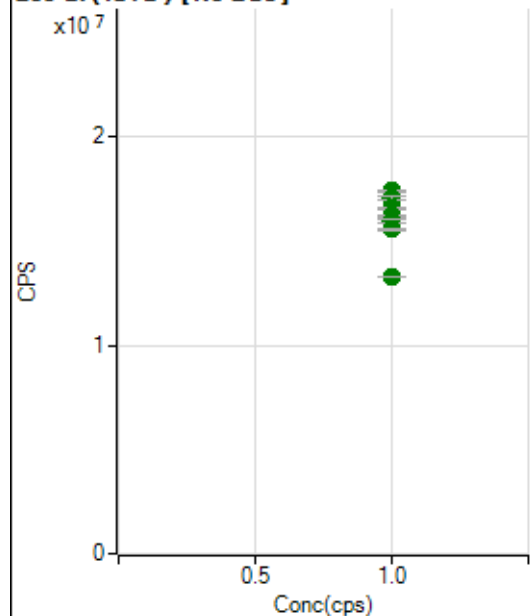
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10728262.48		A	0.8
2	☐	1.000		10480397.06		A	0.9
3	☐	1.000		10582503.59		A	0.3
4	☐	1.000		10159265.34		A	0.6
5	☐	1.000		9980460.20		A	0.4
6	☐	1.000		9964476.73		A	0.3
7	☐	1.000		9969462.07		A	0.6
8	☐	1.000		9772908.47		A	0.0
9	☐	1.000		9292830.83		A	1.1

165 Ho (ISTD) [No Gas]

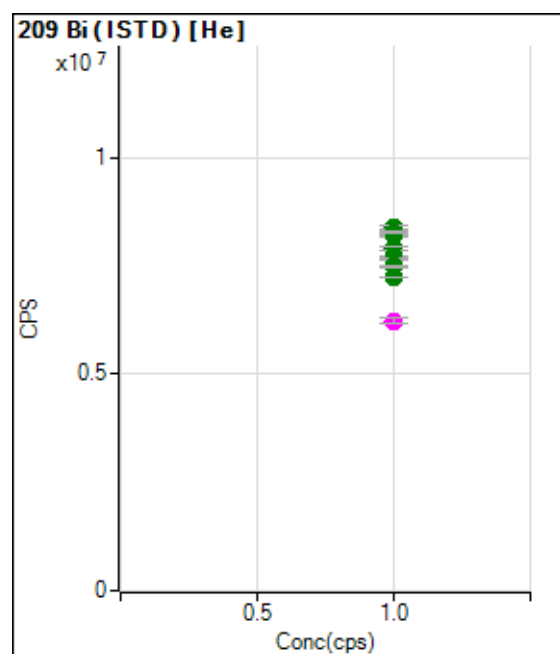
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		25155572.26		A	0.9
2	☐	1.000		24074537.00		A	4.3
3	☐	1.000		24906850.73		A	0.6
4	☐	1.000		24428922.59		A	1.4
5	☐	1.000		24228154.88		A	0.2
6	☐	1.000		24242047.42		A	1.1
7	☐	1.000		24240871.20		A	0.2
8	☐	1.000		24041483.35		A	0.2
9	☐	1.000		22466274.29		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11076732.06		A	0.1
2	☐	1.000		10789575.81		A	0.3
3	☐	1.000		10874113.87		A	0.7
4	☐	1.000		10476340.88		A	1.1
5	☐	1.000		10277328.46		A	0.3
6	☐	1.000		10267130.13		A	0.4
7	☐	1.000		10274995.68		A	0.4
8	☐	1.000		10126941.38		A	0.6
9	☐	1.000		9656196.80		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17423609.32		A	0.5
2	☐	1.000		16594758.09		A	4.6
3	☐	1.000		17112204.88		A	0.9
4	☐	1.000		16602392.11		A	0.5
5	☐	1.000		16272385.31		A	0.2
6	☐	1.000		16189613.51		A	0.5
7	☐	1.000		15971890.18		A	0.7
8	☐	1.000		15579022.55		A	0.6
9	☐	1.000		13299604.52		A	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8376712.58		A	1.0
2	☐	1.000		8195755.29		A	0.3
3	☐	1.000		8269522.24		A	0.7
4	☐	1.000		7911383.08		A	1.0
5	☐	1.000		7717987.94		A	0.5
6	☐	1.000		7640612.80		A	0.5
7	☐	1.000		7491996.90		A	0.5
8	☐	1.000		7242025.80		A	0.3
9	☐	1.000		6232864.70		M	1.8

US EPA Tune Check Sample Report

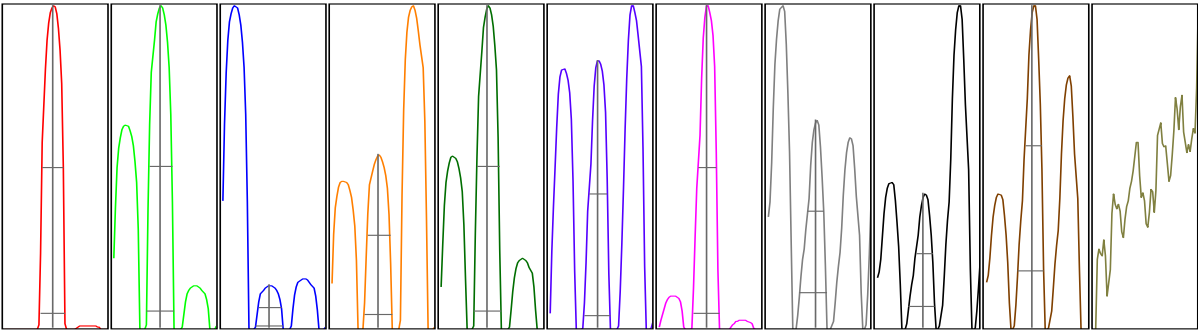
Batch Folder D:\ICP-MS Data\P7092019MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	12334	0.60	5.00	
24	168201	0.71	5.00	
25	23040	0.64	5.00	
26	26832	0.72	5.00	
59	135112	0.75	5.00	
113	21978	1.01	5.00	
115	253895	1.28	5.00	
206	77553	1.26	5.00	
207	76151	1.16	5.00	
208	168913	1.22	5.00	
220	122	2.20		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	12412	12382	12368	12257	12252
24	169096	168907	169187	167139	166677
25	23256	23057	23076	22943	22871
26	27080	26913	26889	26604	26673
59	135838	136010	135689	133961	134064
113	22180	22129	22096	21810	21677
115	258168	254829	255155	251235	250087
206	78777	78184	77615	76389	76800
207	76756	76990	76604	75088	75319
208	170677	170842	169527	167220	166301
220	120	118	123	122	125

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	21184	8.95	8.9 - 9.1		0.738	0.900	
24	269497	23.90	23.9 - 24.1		0.787	0.900	
25	36221	24.90	24.9 - 25.1		0.788	0.900	
26	42506	25.90	25.9 - 26.1		0.810	0.900	
59	228547	58.90	58.9 - 59.1		0.781	0.900	
113	41746	112.95	112.9 - 113.1		0.762	0.900	
115	483256	114.95	114.9 - 115.1		0.767	0.900	
206	149386	205.95	205.9 - 206.1		0.760	0.900	
207	136709	206.90	206.9 - 207.1		0.745	0.900	
208	327795	207.90	207.9 - 208.1		0.743	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	6.6	V	Deflect	12.0	V
Extract 2	-130.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	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	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	36136	0.50	
89	43693	0.53	
205	61121	0.27	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	36326	35858	36074	36213	36206
89	43903	43398	43490	43837	43835
205	61145	60994	61398	61021	61045

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	6.4	V	Deflect	1.0	V
Extract 2	-130.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	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 : LB105277 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 15:26:04 DataFile Name : 002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.00	0.06	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.02	-0.13	0.14	0.00	N/A	ppb
Boron	11-1	0.08	0.00	-0.08	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.04	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.35	0.51	-0.16	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Calcium	43-1	-1.41	-0.50	1.91	0.00	N/A	ppb
Calcium	44-1	-0.34	-0.15	0.50	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.02	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.03	-0.02	-0.01	0.00	N/A	ppb
Iron	57-2	-0.13	0.07	0.06	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.01	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	0.11	-0.26	0.15	0.00	N/A	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:26:04	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	-0.01	-0.02	0.03	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-24.12	-21.40	-21.47	-22.33		ppb
Potassium	39-2	0.74	-0.51	-0.23	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.01	-0.08	0.07	0.00	N/A	ppb
Selenium	82-1	-0.04	-0.40	0.44	0.00	N/A	ppb
Silicon	28-1	-0.09	0.02	0.07	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	0.17	0.21	-0.38	0.00	N/A	ppb
Strontium	86-1	-0.07	0.06	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-401.34	-304.93	-354.72	-353.66		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	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	0.01	0.01	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 :	LB105277	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:26:04	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.01	0.02	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : S1 Instrumnet Name : P7
 Client Sample ID : S1 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 15:29:40 DataFile Name : 003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.55	1.57	2.15	1.76	19.28	ppb
Antimony	121-1	0.20	0.17	0.18	0.18	7.75	ppb
Arsenic	75-2	0.11	0.10	0.12	0.11	10.64	ppb
Barium	135-1	1.10	0.95	0.97	1.01	8.17	ppb
Barium	137-1	1.14	1.01	0.93	1.03	10.33	ppb
Beryllium	9-1	0.09	0.11	0.10	0.10	13.21	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Boron	10-1	2.33	2.16	2.38	2.29	5.16	ppb
Boron	11-1	2.43	2.26	2.30	2.33	3.81	ppb
Cadmium	111-1	Rejected	Rejected	Rejected			ppb
Cadmium	106-1	1.44	0.62	1.81	1.29	47.32	ppb
Cadmium	108-1	0.09	0.08	0.08	0.08	7.81	ppb
Calcium	43-1	57.62	48.42	56.45	54.16	9.25	ppb
Calcium	44-1	56.62	50.92	55.31	54.28	5.50	ppb
Chromium	52-2	0.19	0.21	0.20	0.20	3.28	ppb
Cobalt	59-2	0.10	0.09	0.12	0.10	14.74	ppb
Copper	63-2	0.22	0.20	0.17	0.20	12.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	5.55	5.69	5.42	5.55	2.48	ppb
Iron	57-2	4.01	6.15	4.78	4.98	21.75	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.09	0.09	0.10	13.87	ppb
Lead	207-1	0.10	0.10	0.09	0.10	7.71	ppb
Lead	208-1	0.10	0.09	0.09	0.10	7.47	ppb
Lithium	6-1				98		%
Magnesium	24-2	52.09	53.28	53.20	52.85	1.26	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:29:40	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	0.09	0.10	0.09	3.35	ppb
Molybdenum	94-1	0.54	0.48	0.45	0.49	9.01	ppb
Molybdenum	95-1	0.48	0.44	0.48	0.47	5.00	ppb
Molybdenum	96-1	0.49	0.47	0.43	0.46	6.65	ppb
Molybdenum	97-1	0.52	0.39	0.47	0.46	14.05	ppb
Molybdenum	98-1	0.51	0.44	0.48	0.48	6.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.08	0.13	0.12	31.62	ppb
Phosphorus	31-2	-20.15	-15.89	-15.97	-17.34		ppb
Potassium	39-2	47.25	50.29	47.56	48.37	3.47	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	0.29	0.30	0.89	0.49	69.73	ppb
Selenium	78-2	0.94	0.67	0.87	0.83	17.34	ppb
Selenium	82-1	Rejected	Rejected	Rejected			ppb
Silicon	28-1	2.53	1.31	1.29	1.71	41.45	ppb
Silver	109-1	0.08	0.07	0.08	0.08	5.54	ppb
Silver	107-1	0.08	0.07	0.08	0.07	5.61	ppb
Sodium	23-2	48.49	48.26	47.69	48.14	0.85	ppb
Strontium	86-1	0.24	0.11	0.09	0.15	57.26	ppb
Strontium	88-1	0.12	0.09	0.10	0.10	13.27	ppb
Sulfur	34-1	628.02	-6.00	36.78	219.60	161.36	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.12	0.09	0.08	0.10	18.05	ppb
Thallium	205-1	0.10	0.09	0.09	0.10	8.38	ppb
Thorium	232-1	0.09	0.07	0.07	0.08	11.80	ppb
Tin	118-1	0.56	0.51	0.50	0.52	6.08	ppb
Titanium	47-1	0.64	0.49	0.59	0.57	14.02	ppb
Uranium	238-1	0.10	0.08	0.08	0.09	12.26	ppb
Vanadium	51-2	0.53	0.55	0.52	0.53	3.60	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:29:40	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.15	0.10	0.19	0.15	30.64	ppb
Zirconium	90-1	0.08	0.09	0.06	0.08	18.08	ppb
Zirconium	91-1	0.07	0.07	0.08	0.07	8.05	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 15:34:14 DataFile Name : 004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.35	20.60	18.70	19.22	6.30	ppb
Antimony	121-1	1.95	1.90	1.95	1.93	1.65	ppb
Arsenic	75-2	1.06	1.11	0.97	1.05	6.82	ppb
Barium	135-1	9.99	10.41	10.45	10.28	2.52	ppb
Barium	137-1	9.89	10.29	10.26	10.15	2.21	ppb
Beryllium	9-1	0.98	0.92	0.96	0.95	3.12	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	21.31	22.44	21.55	21.77	2.74	ppb
Boron	11-1	22.85	22.24	22.82	22.64	1.52	ppb
Cadmium	111-1	1.09	1.30	1.13	1.17	9.81	ppb
Cadmium	106-1	2.52	4.35	2.98	3.28	28.95	ppb
Cadmium	108-1	1.15	1.19	1.12	1.15	2.79	ppb
Calcium	43-1	484.87	473.76	489.98	482.87	1.72	ppb
Calcium	44-1	489.45	487.98	487.56	488.33	0.20	ppb
Chromium	52-2	1.95	2.07	2.01	2.01	2.98	ppb
Cobalt	59-2	1.03	1.01	0.99	1.01	2.00	ppb
Copper	63-2	1.89	1.88	1.83	1.87	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	54.81	54.07	53.82	54.23	0.95	ppb
Iron	57-2	59.22	56.70	55.83	57.25	3.08	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.92	0.91	0.92	0.40	ppb
Lead	207-1	0.94	0.93	0.91	0.93	1.58	ppb
Lead	208-1	0.93	0.94	0.91	0.93	1.39	ppb
Lithium	6-1				101		%
Magnesium	24-2	541.41	525.14	518.48	528.34	2.23	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:34:14	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.01	1.03	0.96	1.00	3.64	ppb
Molybdenum	94-1	4.78	4.69	4.53	4.67	2.72	ppb
Molybdenum	95-1	4.77	4.64	4.76	4.72	1.56	ppb
Molybdenum	96-1	4.69	4.64	4.57	4.63	1.30	ppb
Molybdenum	97-1	4.62	4.70	4.63	4.65	0.94	ppb
Molybdenum	98-1	4.70	4.70	4.51	4.64	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	0.99	1.08	1.05	5.14	ppb
Phosphorus	31-2	41.35	33.99	43.66	39.67	12.73	ppb
Potassium	39-2	494.13	492.50	491.19	492.61	0.30	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	3.57	5.60	6.26	5.14	27.24	ppb
Selenium	78-2	5.44	6.17	5.60	5.74	6.71	ppb
Selenium	82-1	5.68	6.37	5.66	5.91	6.88	ppb
Silicon	28-1	9.27	9.58	9.25	9.37	1.99	ppb
Silver	109-1	0.76	0.78	0.76	0.77	1.45	ppb
Silver	107-1	0.75	0.76	0.76	0.76	0.98	ppb
Sodium	23-2	502.97	493.99	496.02	497.66	0.95	ppb
Strontium	86-1	0.93	0.94	0.93	0.93	0.54	ppb
Strontium	88-1	0.98	0.96	0.95	0.96	1.69	ppb
Sulfur	34-1	130.27	133.83	138.09	134.06	2.92	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.89	0.91	0.93	0.91	2.61	ppb
Thallium	205-1	0.93	0.92	0.90	0.92	1.44	ppb
Thorium	232-1	0.78	0.78	0.76	0.77	1.87	ppb
Tin	118-1	4.90	5.04	5.02	4.99	1.51	ppb
Titanium	47-1	4.87	4.94	5.00	4.94	1.29	ppb
Uranium	238-1	0.85	0.88	0.86	0.86	1.39	ppb
Vanadium	51-2	5.03	4.96	5.15	5.04	1.88	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:34:14	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.98	2.10	1.92	2.00	4.48	ppb
Zirconium	90-1	0.86	0.85	0.85	0.85	0.63	ppb
Zirconium	91-1	0.86	0.87	0.79	0.84	4.73	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:38:10	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1043.58	1041.56	1034.15	1039.76	0.48	ppb
Antimony	121-1	51.69	51.61	52.40	51.90	0.84	ppb
Arsenic	75-2	52.43	54.36	51.84	52.88	2.49	ppb
Barium	135-1	257.97	262.72	263.05	261.25	1.09	ppb
Barium	137-1	258.02	259.55	259.30	258.96	0.32	ppb
Beryllium	9-1	52.64	51.97	52.86	52.49	0.88	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	48.81	50.46	51.66	50.31	2.84	ppb
Boron	11-1	49.78	49.12	50.02	49.64	0.94	ppb
Cadmium	111-1	51.64	52.12	51.53	51.76	0.60	ppb
Cadmium	106-1	52.91	54.21	51.60	52.91	2.47	ppb
Cadmium	108-1	51.01	52.78	53.51	52.44	2.45	ppb
Calcium	43-1	5186.47	5225.17	5248.64	5220.09	0.60	ppb
Calcium	44-1	5245.98	5220.76	5293.89	5253.55	0.71	ppb
Chromium	52-2	53.16	52.92	51.74	52.61	1.44	ppb
Cobalt	59-2	53.43	53.52	52.82	53.26	0.72	ppb
Copper	63-2	100.20	101.35	98.86	100.13	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	2744.21	2755.87	2693.19	2731.09	1.22	ppb
Iron	57-2	2766.99	2746.69	2719.78	2744.48	0.86	ppb
Krypton	83-1						cps
Lead	206-1	50.30	50.22	50.32	50.28	0.10	ppb
Lead	207-1	49.86	49.59	49.43	49.63	0.44	ppb
Lead	208-1	50.19	50.13	49.92	50.08	0.27	ppb
Lithium	6-1				98		%
Magnesium	24-2	5489.24	5498.07	5436.34	5474.55	0.61	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:38:10	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	105.55	105.46	103.27	104.76	1.23	ppb
Molybdenum	94-1	254.67	252.14	254.05	253.62	0.52	ppb
Molybdenum	95-1	256.08	253.65	254.71	254.81	0.48	ppb
Molybdenum	96-1	252.93	253.37	252.14	252.81	0.25	ppb
Molybdenum	97-1	252.21	250.62	252.53	251.78	0.41	ppb
Molybdenum	98-1	252.87	253.17	253.43	253.16	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.06	54.94	53.85	54.62	1.22	ppb
Phosphorus	31-2	1020.52	1054.86	1029.21	1034.87	1.73	ppb
Potassium	39-2	2613.64	2609.04	2568.65	2597.11	0.95	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	56.92	58.99	50.98	55.63	7.48	ppb
Selenium	78-2	56.04	55.32	53.35	54.90	2.53	ppb
Selenium	82-1	55.65	53.91	54.18	54.58	1.72	ppb
Silicon	28-1	59.90	60.77	62.52	61.06	2.18	ppb
Silver	109-1	53.37	53.13	52.62	53.04	0.72	ppb
Silver	107-1	52.73	52.57	52.33	52.54	0.38	ppb
Sodium	23-2	5354.85	5322.29	5287.12	5321.42	0.64	ppb
Strontium	86-1	51.94	51.03	51.64	51.53	0.90	ppb
Strontium	88-1	50.88	51.03	50.63	50.85	0.39	ppb
Sulfur	34-1	1028.44	958.49	1073.44	1020.12	5.68	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	50.10	50.02	50.37	50.17	0.37	ppb
Thallium	205-1	50.27	49.84	49.97	50.02	0.44	ppb
Thorium	232-1	47.44	47.38	47.42	47.41	0.07	ppb
Tin	118-1	52.20	52.93	52.76	52.63	0.73	ppb
Titanium	47-1	254.54	255.52	257.26	255.78	0.54	ppb
Uranium	238-1	48.00	48.60	48.03	48.21	0.69	ppb
Vanadium	51-2	51.68	52.08	50.77	51.51	1.30	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:38:10	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	105.84	107.05	103.14	105.35	1.90	ppb
Zirconium	90-1	50.86	50.23	50.36	50.49	0.65	ppb
Zirconium	91-1	50.62	50.48	50.90	50.67	0.43	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:42:13	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2575.42	2585.67	2556.04	2572.37	0.59	ppb
Antimony	121-1	128.79	128.13	128.33	128.42	0.26	ppb
Arsenic	75-2	129.79	128.68	127.37	128.62	0.94	ppb
Barium	135-1	642.93	642.76	644.88	643.52	0.18	ppb
Barium	137-1	641.75	636.77	641.44	639.99	0.44	ppb
Beryllium	9-1	129.32	129.59	129.90	129.60	0.22	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	121.52	122.77	124.22	122.84	1.10	ppb
Boron	11-1	121.05	123.88	125.41	123.45	1.79	ppb
Cadmium	111-1	127.36	125.60	127.06	126.67	0.74	ppb
Cadmium	106-1	128.89	128.33	125.07	127.43	1.62	ppb
Cadmium	108-1	126.61	128.43	129.79	128.28	1.24	ppb
Calcium	43-1	13040.27	13082.71	13067.00	13063.33	0.16	ppb
Calcium	44-1	13037.66	13110.69	13078.71	13075.69	0.28	ppb
Chromium	52-2	129.59	129.76	129.44	129.60	0.12	ppb
Cobalt	59-2	131.43	132.98	130.88	131.76	0.83	ppb
Copper	63-2	245.50	245.86	245.66	245.67	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	6811.44	6862.48	6792.59	6822.17	0.53	ppb
Iron	57-2	6832.21	6850.46	6781.80	6821.49	0.52	ppb
Krypton	83-1						cps
Lead	206-1	124.02	125.44	124.61	124.69	0.57	ppb
Lead	207-1	123.54	124.48	124.61	124.21	0.47	ppb
Lead	208-1	123.66	124.96	124.29	124.30	0.53	ppb
Lithium	6-1				93		%
Magnesium	24-2	13518.70	13689.82	13487.23	13565.25	0.80	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:42:13	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	259.12	259.81	256.78	258.57	0.61	ppb
Molybdenum	94-1	636.51	640.19	633.68	636.79	0.51	ppb
Molybdenum	95-1	640.32	638.56	634.22	637.70	0.49	ppb
Molybdenum	96-1	633.14	635.21	634.26	634.21	0.16	ppb
Molybdenum	97-1	631.46	628.94	629.02	629.81	0.23	ppb
Molybdenum	98-1	633.46	634.47	628.35	632.09	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.83	135.49	134.09	134.80	0.52	ppb
Phosphorus	31-2	2443.79	2566.75	2519.29	2509.94	2.47	ppb
Potassium	39-2	6378.54	6424.93	6372.69	6392.05	0.45	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	138.14	142.51	131.81	137.49	3.91	ppb
Selenium	78-2	131.71	131.67	126.64	130.00	2.24	ppb
Selenium	82-1	136.86	134.97	134.39	135.41	0.95	ppb
Silicon	28-1	140.04	142.07	145.13	142.41	1.80	ppb
Silver	109-1	127.99	128.82	129.12	128.64	0.45	ppb
Silver	107-1	127.52	126.59	127.18	127.10	0.37	ppb
Sodium	23-2	13225.54	13391.96	13274.32	13297.27	0.64	ppb
Strontium	86-1	128.66	127.24	128.50	128.14	0.61	ppb
Strontium	88-1	128.33	126.77	127.74	127.62	0.62	ppb
Sulfur	34-1	2706.62	2625.13	2582.48	2638.08	2.39	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	124.50	124.57	125.39	124.82	0.40	ppb
Thallium	205-1	125.21	125.01	124.46	124.90	0.31	ppb
Thorium	232-1	121.05	121.33	121.68	121.36	0.26	ppb
Tin	118-1	127.37	128.51	126.80	127.56	0.68	ppb
Titanium	47-1	633.15	632.75	634.01	633.30	0.10	ppb
Uranium	238-1	123.02	122.90	121.53	122.48	0.68	ppb
Vanadium	51-2	127.25	127.04	126.79	127.02	0.18	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:42:13	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	258.42	260.30	257.74	258.82	0.51	ppb
Zirconium	90-1	126.59	126.47	126.66	126.57	0.08	ppb
Zirconium	91-1	128.23	127.83	126.48	127.51	0.72	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:46:03	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5090.93	5079.63	5100.63	5090.40	0.21	ppb
Antimony	121-1	257.18	257.02	255.64	256.61	0.33	ppb
Arsenic	75-2	255.64	257.38	259.08	257.37	0.67	ppb
Barium	135-1	1283.88	1288.44	1274.59	1282.30	0.55	ppb
Barium	137-1	1274.87	1289.39	1269.12	1277.79	0.82	ppb
Beryllium	9-1	256.97	258.10	255.44	256.84	0.52	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	242.26	257.23	260.20	253.23	3.80	ppb
Boron	11-1	246.54	252.43	260.69	253.22	2.81	ppb
Cadmium	111-1	250.14	249.47	248.41	249.34	0.35	ppb
Cadmium	106-1	251.59	246.74	249.57	249.30	0.98	ppb
Cadmium	108-1	253.34	253.84	250.58	252.59	0.69	ppb
Calcium	43-1	26031.05	26148.75	25950.79	26043.53	0.38	ppb
Calcium	44-1	26079.68	26276.56	26106.33	26154.19	0.41	ppb
Chromium	52-2	258.69	255.61	257.46	257.25	0.60	ppb
Cobalt	59-2	259.55	261.51	260.12	260.40	0.39	ppb
Copper	63-2	479.58	481.19	480.20	480.32	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	13552.79	13514.61	13451.36	13506.25	0.38	ppb
Iron	57-2	13531.72	13623.23	13522.21	13559.05	0.41	ppb
Krypton	83-1						cps
Lead	206-1	248.09	250.44	249.93	249.49	0.50	ppb
Lead	207-1	248.69	250.14	247.33	248.72	0.57	ppb
Lead	208-1	251.20	251.48	249.61	250.77	0.40	ppb
Lithium	6-1				91		%
Magnesium	24-2	27118.01	26807.40	27051.04	26992.15	0.61	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 15:46:03 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	514.73	513.05	513.71	513.83	0.16	ppb
Molybdenum	94-1	1255.84	1266.39	1269.01	1263.74	0.55	ppb
Molybdenum	95-1	1264.53	1270.64	1263.00	1266.06	0.32	ppb
Molybdenum	96-1	1264.37	1266.41	1266.47	1265.75	0.09	ppb
Molybdenum	97-1	1253.90	1269.02	1260.34	1261.08	0.60	ppb
Molybdenum	98-1	1258.74	1273.78	1253.09	1261.87	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.38	264.43	261.92	263.24	0.48	ppb
Phosphorus	31-2	5070.50	5175.83	5100.28	5115.54	1.06	ppb
Potassium	39-2	12844.75	12826.52	12882.02	12851.10	0.22	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	265.73	263.75	261.09	263.52	0.88	ppb
Selenium	78-2	262.48	265.33	262.27	263.36	0.65	ppb
Selenium	82-1	265.13	263.75	263.47	264.12	0.34	ppb
Silicon	28-1	269.16	271.58	272.60	271.11	0.65	ppb
Silver	109-1	252.54	253.09	250.29	251.97	0.59	ppb
Silver	107-1	249.67	251.20	250.17	250.35	0.31	ppb
Sodium	23-2	26539.74	26280.81	26412.72	26411.09	0.49	ppb
Strontium	86-1	254.24	255.15	254.58	254.66	0.18	ppb
Strontium	88-1	252.88	254.47	254.37	253.91	0.35	ppb
Sulfur	34-1	4817.29	4667.19	4704.74	4729.74	1.65	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	251.09	249.58	248.38	249.68	0.54	ppb
Thallium	205-1	250.03	250.36	250.92	250.44	0.18	ppb
Thorium	232-1	245.13	247.31	245.83	246.09	0.45	ppb
Tin	118-1	255.58	255.27	255.52	255.46	0.07	ppb
Titanium	47-1	1269.80	1271.76	1267.77	1269.77	0.16	ppb
Uranium	238-1	246.74	248.92	247.64	247.76	0.44	ppb
Vanadium	51-2	255.35	253.37	254.72	254.48	0.40	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:46:03	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	513.02	508.90	512.23	511.38	0.43	ppb
Zirconium	90-1	251.25	253.51	253.45	252.74	0.51	ppb
Zirconium	91-1	252.99	253.88	255.18	254.01	0.43	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:49:51	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9992.03	9963.77	9837.68	9931.16	0.83	ppb
Antimony	121-1	503.70	497.36	502.77	501.28	0.68	ppb
Arsenic	75-2	505.86	508.10	502.15	505.37	0.60	ppb
Barium	135-1	2513.64	2490.39	2518.87	2507.63	0.60	ppb
Barium	137-1	2508.09	2479.94	2508.31	2498.78	0.65	ppb
Beryllium	9-1	501.82	499.46	497.61	499.63	0.42	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	494.32	501.52	503.24	499.69	0.95	ppb
Boron	11-1	494.14	496.30	503.33	497.92	0.96	ppb
Cadmium	111-1	477.03	471.82	479.74	476.20	0.84	ppb
Cadmium	106-1	474.07	482.48	482.59	479.71	1.02	ppb
Cadmium	108-1	477.20	474.38	483.47	478.35	0.97	ppb
Calcium	43-1	51367.45	51022.32	51471.61	51287.13	0.46	ppb
Calcium	44-1	51776.68	51359.21	51579.88	51571.92	0.40	ppb
Chromium	52-2	507.05	501.64	497.28	501.99	0.97	ppb
Cobalt	59-2	502.97	505.42	496.91	501.77	0.87	ppb
Copper	63-2	928.74	924.90	914.76	922.80	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	26509.77	26093.03	26002.24	26201.68	1.03	ppb
Iron	57-2	26428.03	26382.71	25934.88	26248.54	1.04	ppb
Krypton	83-1						cps
Lead	206-1	499.63	496.64	502.88	499.71	0.62	ppb
Lead	207-1	495.73	496.98	503.47	498.73	0.83	ppb
Lead	208-1	497.08	496.21	501.67	498.32	0.59	ppb
Lithium	6-1				89		%
Magnesium	24-2	53195.89	52648.79	52174.27	52672.98	0.97	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:49:51	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.87	996.47	996.16	1002.50	1.07	ppb
Molybdenum	94-1	2507.31	2500.72	2488.73	2498.92	0.38	ppb
Molybdenum	95-1	2505.39	2494.50	2484.93	2494.94	0.41	ppb
Molybdenum	96-1	2498.76	2480.29	2470.69	2483.24	0.57	ppb
Molybdenum	97-1	2492.63	2481.75	2473.34	2482.57	0.39	ppb
Molybdenum	98-1	2491.61	2482.37	2472.96	2482.31	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.06	506.32	502.40	505.26	0.50	ppb
Phosphorus	31-2	10128.93	9935.52	9830.50	9964.98	1.52	ppb
Potassium	39-2	25311.09	25231.51	25066.63	25203.08	0.49	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	519.13	511.62	510.32	513.69	0.93	ppb
Selenium	78-2	507.42	516.89	513.10	512.47	0.93	ppb
Selenium	82-1	508.56	508.81	511.20	509.53	0.29	ppb
Silicon	28-1	536.48	534.60	541.20	537.43	0.63	ppb
Silver	109-1	487.97	482.44	489.16	486.52	0.74	ppb
Silver	107-1	486.01	483.33	490.35	486.56	0.73	ppb
Sodium	23-2	51965.90	51391.51	51205.97	51521.13	0.77	ppb
Strontium	86-1	504.66	505.09	499.60	503.12	0.61	ppb
Strontium	88-1	501.11	498.40	499.21	499.57	0.28	ppb
Sulfur	34-1	9634.80	9575.54	9766.27	9658.87	1.01	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	500.40	492.90	501.70	498.33	0.95	ppb
Thallium	205-1	498.05	496.38	502.43	498.95	0.63	ppb
Thorium	232-1	494.68	492.41	490.75	492.61	0.40	ppb
Tin	118-1	505.48	498.63	505.01	503.04	0.76	ppb
Titanium	47-1	2490.25	2489.52	2493.93	2491.23	0.09	ppb
Uranium	238-1	494.87	488.65	490.99	491.50	0.64	ppb
Vanadium	51-2	502.34	499.99	496.84	499.72	0.55	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:49:51	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	984.68	977.56	966.03	976.09	0.96	ppb
Zirconium	90-1	499.72	500.34	499.54	499.87	0.08	ppb
Zirconium	91-1	503.62	495.29	497.38	498.76	0.87	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 15:53:37 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19833.57	19825.22	19889.56	19849.45	0.18	ppb
Antimony	121-1	996.59	996.25	998.72	997.19	0.13	ppb
Arsenic	75-2	987.30	994.23	1003.10	994.88	0.80	ppb
Barium	135-1	4995.58	4973.89	4986.22	4985.23	0.22	ppb
Barium	137-1	5007.41	4965.00	5001.61	4991.34	0.46	ppb
Beryllium	9-1	995.61	997.29	1000.43	997.78	0.25	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	987.75	998.21	1013.08	999.68	1.27	ppb
Boron	11-1	984.87	1001.13	1015.52	1000.51	1.53	ppb
Cadmium	111-1	1019.47	999.86	1015.98	1011.77	1.03	ppb
Cadmium	106-1	1020.13	1002.44	1007.04	1009.87	0.91	ppb
Cadmium	108-1	1013.17	1003.62	1012.15	1009.65	0.52	ppb
Calcium	43-1	101784.16	102996.66	101006.81	101929.21	0.98	ppb
Calcium	44-1	102821.96	103243.77	102607.55	102891.09	0.31	ppb
Chromium	52-2	1004.49	993.43	991.54	996.49	0.70	ppb
Cobalt	59-2	1005.57	990.57	990.39	995.51	0.88	ppb
Copper	63-2	2061.63	2036.52	2034.01	2044.05	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	52290.99	51972.30	51909.44	52057.58	0.39	ppb
Iron	57-2	52934.95	52057.25	52317.16	52436.45	0.86	ppb
Krypton	83-1						cps
Lead	206-1	1002.75	998.03	1000.10	1000.30	0.24	ppb
Lead	207-1	1003.97	999.20	1000.05	1001.07	0.25	ppb
Lead	208-1	1005.06	995.77	1001.36	1000.73	0.47	ppb
Lithium	6-1				85		%
Magnesium	24-2	105118.90	104350.26	105069.57	104846.24	0.41	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 15:53:37 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2007.97	1984.39	1989.59	1993.98	0.62	ppb
Molybdenum	94-1	4999.38	5004.14	4982.83	4995.45	0.22	ppb
Molybdenum	95-1	4991.98	5014.14	4983.95	4996.69	0.31	ppb
Molybdenum	96-1	5027.01	4994.05	4988.39	5003.15	0.42	ppb
Molybdenum	97-1	5031.35	5002.48	4981.92	5005.25	0.50	ppb
Molybdenum	98-1	5038.56	5010.28	4965.67	5004.83	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	999.31	991.08	987.43	992.60	0.61	ppb
Phosphorus	31-2	20172.30	19754.18	20030.44	19985.64	1.06	ppb
Potassium	39-2	50660.42	49960.80	50099.32	50240.18	0.74	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	77-2	999.61	1007.58	956.60	987.93	2.78	ppb
Selenium	78-2	994.35	975.40	998.90	989.55	1.26	ppb
Selenium	82-1	993.73	986.89	989.90	990.17	0.35	ppb
Silicon	28-1	963.74	978.16	977.96	973.28	0.85	ppb
Silver	109-1	1006.70	1003.77	1006.45	1005.64	0.16	ppb
Silver	107-1	1010.08	1001.28	1007.36	1006.24	0.45	ppb
Sodium	23-2	104281.00	103187.94	103516.77	103661.90	0.54	ppb
Strontium	86-1	997.54	996.66	996.22	996.81	0.07	ppb
Strontium	88-1	1003.28	993.19	1000.13	998.87	0.52	ppb
Sulfur	34-1	20046.53	20458.84	20154.22	20219.86	1.06	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	1001.45	1001.81	999.52	1000.93	0.12	ppb
Thallium	205-1	1002.45	1003.73	995.10	1000.43	0.47	ppb
Thorium	232-1	1002.33	1003.61	1009.83	1005.26	0.40	ppb
Tin	118-1	996.17	1000.01	993.81	996.66	0.31	ppb
Titanium	47-1	4995.82	5005.91	4992.61	4998.11	0.14	ppb
Uranium	238-1	1003.61	1003.39	1008.64	1005.21	0.30	ppb
Vanadium	51-2	1001.03	996.93	998.11	998.69	0.21	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:53:37	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2021.91	2010.19	1991.11	2007.74	0.77	ppb
Zirconium	90-1	1004.77	994.43	998.28	999.16	0.52	ppb
Zirconium	91-1	1005.60	999.81	992.39	999.27	0.66	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:57:24	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100713.11	100473.25	98904.44	100030.27	0.98	ppb
Antimony	121-1	1.45	1.40	1.50	1.45	3.51	ppb
Arsenic	75-2	1.26	1.43	1.39	1.36	6.62	ppb
Barium	135-1	0.52	0.45	0.52	0.50	7.76	ppb
Barium	137-1	0.52	0.48	0.46	0.48	6.18	ppb
Beryllium	9-1	0.13	0.06	0.11	0.10	37.13	ppb
Bismuth	209-1				76		%
Bismuth	209-2				74		%
Boron	10-1	58.14	52.74	47.30	52.72	10.28	ppb
Boron	11-1	57.13	52.04	47.41	52.19	9.32	ppb
Cadmium	111-1	0.16	0.21	0.31	0.23	32.79	ppb
Cadmium	106-1	0.71	1.48	2.58	1.59	58.95	ppb
Cadmium	108-1	0.08	0.28	0.23	0.20	53.10	ppb
Calcium	43-1	499138.02	498151.37	500961.62	499417.00	0.29	ppb
Calcium	44-1	499480.31	500367.58	497722.01	499189.96	0.27	ppb
Chromium	52-2	29.31	29.42	29.06	29.27	0.64	ppb
Cobalt	59-2	11.73	11.75	11.58	11.69	0.79	ppb
Copper	63-2	2.78	2.83	2.82	2.81	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				87		%
Indium	115-1				81		%
Indium	115-2				83		%
Iron	56-2	250836.53	249723.30	247644.34	249401.39	0.65	ppb
Iron	57-2	249504.13	250374.63	248075.75	249318.17	0.47	ppb
Krypton	83-1						cps
Lead	206-1	0.81	0.82	0.79	0.81	1.92	ppb
Lead	207-1	0.81	0.79	0.80	0.80	1.11	ppb
Lead	208-1	0.79	0.79	0.78	0.79	0.72	ppb
Lithium	6-1				79		%
Magnesium	24-2	498161.91	502600.71	495134.70	498632.44	0.75	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:57:24	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.56	6.62	6.58	6.59	0.49	ppb
Molybdenum	94-1	3.61	3.47	3.51	3.53	1.97	ppb
Molybdenum	95-1	4.70	4.54	4.27	4.50	4.85	ppb
Molybdenum	96-1	4.55	4.57	4.34	4.49	2.79	ppb
Molybdenum	97-1	4.68	4.53	4.26	4.49	4.79	ppb
Molybdenum	98-1	4.49	4.35	4.42	4.42	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.21	27.52	27.27	27.33	0.60	ppb
Phosphorus	31-2	-4.91	-2.00	-1.33	-2.75		ppb
Potassium	39-2	250999.35	251483.37	247246.06	249909.59	0.93	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				84		%
Scandium	45-2				88		%
Selenium	77-2	1.03	0.34	1.34	0.90	56.87	ppb
Selenium	78-2	0.85	0.54	0.69	0.69	22.30	ppb
Selenium	82-1	1.18	0.86	0.76	0.93	23.18	ppb
Silicon	28-1	27.51	27.20	27.32	27.34	0.57	ppb
Silver	109-1	0.05	0.05	0.04	0.05	12.23	ppb
Silver	107-1	0.06	0.05	0.05	0.05	15.18	ppb
Sodium	23-2	502770.26	499356.35	494938.82	499021.81	0.79	ppb
Strontium	86-1	3.98	3.87	3.75	3.87	2.91	ppb
Strontium	88-1	4.01	4.01	3.99	4.00	0.35	ppb
Sulfur	34-1	186.42	225.08	252.90	221.47	15.07	ppb
Terbium	159-1				88		%
Terbium	159-2				87		%
Thallium	203-1	0.26	0.23	0.23	0.24	7.98	ppb
Thallium	205-1	0.24	0.23	0.22	0.23	5.04	ppb
Thorium	232-1	0.17	0.16	0.16	0.16	3.79	ppb
Tin	118-1	0.68	0.43	0.42	0.51	28.57	ppb
Titanium	47-1	1.30	1.26	1.45	1.33	7.74	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	15.95	ppb
Vanadium	51-2	0.14	0.16	0.19	0.16	15.89	ppb
Yttrium	89-1				85		%
Yttrium	89-2				88		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:57:24	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.27	16.58	16.50	16.45	0.98	ppb
Zirconium	90-1	0.24	0.25	0.23	0.24	3.98	ppb
Zirconium	91-1	0.22	0.29	0.24	0.25	16.25	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:07:08	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	460.86	468.30	453.34	460.83	1.62	ppb
Antimony	121-1	189.79	191.58	191.39	190.92	0.52	ppb
Arsenic	75-2	196.28	196.98	196.05	196.44	0.25	ppb
Barium	135-1	97.00	97.98	97.65	97.54	0.52	ppb
Barium	137-1	96.53	97.38	96.56	96.82	0.50	ppb
Beryllium	9-1	94.10	95.47	95.22	94.93	0.77	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	11.99	11.22	11.23	11.48	3.83	ppb
Boron	11-1	11.18	11.54	11.39	11.37	1.59	ppb
Cadmium	111-1	94.46	96.28	97.11	95.95	1.42	ppb
Cadmium	106-1	72.92	74.65	76.84	74.80	2.63	ppb
Cadmium	108-1	111.68	112.05	114.07	112.60	1.14	ppb
Calcium	43-1	1923.47	1896.21	1940.33	1920.00	1.16	ppb
Calcium	44-1	1933.83	1911.52	1916.82	1920.73	0.61	ppb
Chromium	52-2	94.13	95.52	95.17	94.94	0.76	ppb
Cobalt	59-2	97.85	98.30	97.69	97.95	0.32	ppb
Copper	63-2	90.66	91.77	91.09	91.17	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	993.10	1006.25	994.52	997.96	0.72	ppb
Iron	57-2	1027.45	997.49	993.75	1006.23	1.84	ppb
Krypton	83-1						cps
Lead	206-1	187.78	184.66	185.40	185.95	0.88	ppb
Lead	207-1	184.87	181.15	183.17	183.06	1.02	ppb
Lead	208-1	186.70	183.87	185.55	185.37	0.77	ppb
Lithium	6-1				97		%
Magnesium	24-2	1201.13	1215.42	1226.73	1214.42	1.06	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:07:08	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	93.64	94.81	94.15	94.20	0.62	ppb
Molybdenum	94-1	1807.62	1816.13	1802.07	1808.60	0.39	ppb
Molybdenum	95-1	2538.63	2542.00	2542.67	2541.10	0.09	ppb
Molybdenum	96-1	2444.25	2434.22	2438.96	2439.14	0.21	ppb
Molybdenum	97-1	2524.69	2530.23	2524.71	2526.54	0.13	ppb
Molybdenum	98-1	2517.83	2532.41	2535.02	2528.42	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.51	100.54	99.83	100.29	0.40	ppb
Phosphorus	31-2	-12.58	-19.17	-19.07	-16.94		ppb
Potassium	39-2	1942.34	1947.74	1936.44	1942.17	0.29	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	197.58	200.94	195.43	197.98	1.40	ppb
Selenium	78-2	205.82	205.43	203.74	205.00	0.54	ppb
Selenium	82-1	207.12	206.09	204.93	206.05	0.53	ppb
Silicon	28-1	5.10	5.26	6.31	5.56	11.75	ppb
Silver	109-1	92.87	94.05	94.95	93.96	1.11	ppb
Silver	107-1	91.88	92.07	92.63	92.19	0.42	ppb
Sodium	23-2	1975.82	2010.28	1997.84	1994.65	0.87	ppb
Strontium	86-1	2.10	2.24	2.14	2.16	3.45	ppb
Strontium	88-1	2.21	2.16	2.16	2.18	1.12	ppb
Sulfur	34-1	-259.61	-467.64	-285.84	-337.70		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	187.44	186.42	190.09	187.98	1.01	ppb
Thallium	205-1	191.37	188.13	189.27	189.59	0.87	ppb
Thorium	232-1	0.07	0.08	0.08	0.08	5.16	ppb
Tin	118-1	0.08	0.10	0.09	0.09	11.86	ppb
Titanium	47-1	2301.84	2303.00	2305.63	2303.49	0.08	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	93.04	93.82	93.74	93.54	0.46	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:07:08	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	197.09	200.54	197.33	198.32	0.97	ppb
Zirconium	90-1	0.17	0.16	0.14	0.16	8.80	ppb
Zirconium	91-1	0.27	0.30	0.28	0.28	4.92	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 16:11:27 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.08	0.35	0.22	64.55	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	6.31	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	146.78	ppb
Barium	135-1	-0.01	0.00	0.00	0.00	5231.16	ppb
Barium	137-1	0.00	0.00	0.01	0.00	210.45	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	97.03	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	6.69	7.34	7.50	7.18	5.98	ppb
Boron	11-1	7.94	7.96	7.42	7.77	3.93	ppb
Cadmium	111-1	0.18	0.06	0.10	0.11	53.43	ppb
Cadmium	106-1	2.25	0.59	1.22	1.35	61.74	ppb
Cadmium	108-1	0.07	0.01	0.01	0.03	133.85	ppb
Calcium	43-1	1.36	0.19	1.83	1.13	74.82	ppb
Calcium	44-1	3.78	3.23	3.44	3.48	8.05	ppb
Chromium	52-2	0.02	0.01	0.06	0.03	75.98	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.03	0.01	0.05	0.03	61.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	0.35	0.34	0.31	0.33	5.92	ppb
Iron	57-2	0.20	0.12	0.49	0.27	70.71	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.06	0.05	19.92	ppb
Lead	207-1	0.04	0.04	0.02	0.03	44.29	ppb
Lead	208-1	0.04	0.04	0.04	0.04	6.05	ppb
Lithium	6-1				93		%
Magnesium	24-2	1.53	1.01	0.88	1.14	30.27	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:11:27	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	-0.01	0.00	310.54	ppb
Molybdenum	94-1	0.26	0.26	0.25	0.26	2.60	ppb
Molybdenum	95-1	0.31	0.30	0.28	0.30	5.62	ppb
Molybdenum	96-1	0.29	0.30	0.31	0.30	2.35	ppb
Molybdenum	97-1	0.29	0.28	0.30	0.29	2.39	ppb
Molybdenum	98-1	0.28	0.28	0.30	0.29	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-11.73	-17.73	-14.70	-14.72		ppb
Potassium	39-2	24.43	23.02	23.61	23.69	2.99	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.09	-0.04	-0.31	-0.15		ppb
Selenium	82-1	-0.01	-0.02	-0.17	-0.07		ppb
Silicon	28-1	3.14	3.36	3.60	3.37	6.92	ppb
Silver	109-1	0.00	0.00	0.00	0.00	76.24	ppb
Silver	107-1	0.00	0.00	0.00	0.00	151.11	ppb
Sodium	23-2	34.49	32.11	33.05	33.21	3.60	ppb
Strontium	86-1	-0.05	-0.10	-0.03	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	59.34	ppb
Sulfur	34-1	73.75	181.89	219.91	158.52	47.84	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.05	0.04	0.05	10.86	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	16.02	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	23.23	ppb
Tin	118-1	0.08	0.07	0.08	0.08	7.07	ppb
Titanium	47-1	0.06	0.09	0.09	0.08	26.21	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:11:27	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.78	0.70	0.75	0.74	5.11	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	33.86	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	58.37	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:15:04	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89017.37	88813.84	90513.86	89448.36	1.04	ppb
Antimony	121-1	1.08	1.12	1.18	1.13	4.47	ppb
Arsenic	75-2	0.38	0.34	0.36	0.36	5.29	ppb
Barium	135-1	1.45	1.34	1.38	1.39	4.00	ppb
Barium	137-1	1.42	1.43	1.38	1.41	1.80	ppb
Beryllium	9-1	0.29	0.26	0.28	0.28	4.79	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	10-1	7.01	6.09	6.26	6.45	7.64	ppb
Boron	11-1	6.75	6.36	5.99	6.37	5.95	ppb
Cadmium	111-1	0.89	0.96	0.92	0.92	4.10	ppb
Cadmium	106-1	1.28	-0.06	1.25	0.82	92.54	ppb
Cadmium	108-1	21.54	21.31	21.56	21.47	0.64	ppb
Calcium	43-1	97227.04	97592.33	96010.62	96943.33	0.85	ppb
Calcium	44-1	98751.74	98533.44	97815.04	98366.74	0.50	ppb
Chromium	52-2	19.08	19.02	19.54	19.21	1.48	ppb
Cobalt	59-2	1.19	1.14	1.19	1.17	2.15	ppb
Copper	63-2	6.78	6.80	6.67	6.75	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	100656.84	99647.40	101752.32	100685.52	1.05	ppb
Iron	57-2	100247.50	98560.98	101383.19	100063.89	1.42	ppb
Krypton	83-1						cps
Lead	206-1	5.14	5.13	5.16	5.14	0.29	ppb
Lead	207-1	4.50	4.59	4.51	4.53	1.10	ppb
Lead	208-1	4.74	4.78	4.76	4.76	0.36	ppb
Lithium	6-1				89		%
Magnesium	24-2	100608.29	100935.00	102497.37	101346.89	1.00	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:15:04	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.66	7.63	7.84	7.71	1.47	ppb
Molybdenum	94-1	1267.31	1276.96	1254.85	1266.37	0.88	ppb
Molybdenum	95-1	1782.07	1800.04	1762.60	1781.57	1.05	ppb
Molybdenum	96-1	1724.48	1744.24	1697.37	1722.03	1.37	ppb
Molybdenum	97-1	1775.96	1796.59	1762.48	1778.34	0.97	ppb
Molybdenum	98-1	1776.09	1787.87	1765.03	1776.33	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.37	5.41	5.11	5.29	3.06	ppb
Phosphorus	31-2	95341.33	93583.34	96703.86	95209.51	1.64	ppb
Potassium	39-2	97977.28	97995.20	98803.53	98258.67	0.48	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	0.12	0.07	0.05	158.51	ppb
Selenium	82-1	0.57	-0.32	-0.06	0.06	737.85	ppb
Silicon	28-1	25.26	25.73	25.24	25.41	1.09	ppb
Silver	109-1	0.03	0.03	0.04	0.03	9.06	ppb
Silver	107-1	0.02	0.02	0.03	0.02	18.98	ppb
Sodium	23-2	99765.73	99668.77	101459.11	100297.87	1.00	ppb
Strontium	86-1	32.92	34.32	33.18	33.47	2.22	ppb
Strontium	88-1	33.31	33.84	33.44	33.53	0.83	ppb
Sulfur	34-1	76008.43	75240.29	74387.08	75211.93	1.08	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.16	0.19	0.17	0.17	7.74	ppb
Thallium	205-1	0.16	0.18	0.19	0.18	10.70	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.06	ppb
Tin	118-1	0.20	0.22	0.20	0.21	5.99	ppb
Titanium	47-1	2000.77	1982.39	1977.79	1986.98	0.61	ppb
Uranium	238-1	0.00	0.02	0.01	0.01	83.77	ppb
Vanadium	51-2	0.14	0.15	0.16	0.15	4.18	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:15:04	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.74	10.91	11.35	11.00	2.85	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	16.57	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	106.01	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:18:42	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90817.04	90998.26	91229.84	91015.05	0.23	ppb
Antimony	121-1	21.23	20.58	20.63	20.81	1.74	ppb
Arsenic	75-2	19.36	19.78	19.55	19.56	1.06	ppb
Barium	135-1	21.74	21.33	21.43	21.50	0.99	ppb
Barium	137-1	21.83	21.39	21.62	21.61	1.02	ppb
Beryllium	9-1	20.20	20.38	20.22	20.27	0.48	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Boron	10-1	52.12	51.54	51.87	51.84	0.56	ppb
Boron	11-1	52.09	52.59	51.69	52.12	0.87	ppb
Cadmium	111-1	20.23	19.37	19.68	19.76	2.22	ppb
Cadmium	106-1	26.37	25.01	25.79	25.72	2.66	ppb
Cadmium	108-1	42.89	42.10	42.54	42.51	0.93	ppb
Calcium	43-1	97605.09	96719.34	97435.76	97253.40	0.48	ppb
Calcium	44-1	98557.52	98552.38	97936.40	98348.76	0.36	ppb
Chromium	52-2	39.12	39.04	39.16	39.11	0.16	ppb
Cobalt	59-2	20.89	20.84	20.79	20.84	0.25	ppb
Copper	63-2	25.24	24.91	24.87	25.01	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	102563.67	101328.56	101806.60	101899.61	0.61	ppb
Iron	57-2	101675.31	100909.75	101109.54	101231.53	0.39	ppb
Krypton	83-1						cps
Lead	206-1	25.40	24.95	25.66	25.34	1.43	ppb
Lead	207-1	24.11	23.78	23.87	23.92	0.71	ppb
Lead	208-1	24.61	24.14	24.48	24.41	0.99	ppb
Lithium	6-1				91		%
Magnesium	24-2	103011.54	102122.92	103020.70	102718.39	0.50	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:18:42	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.58	27.23	27.13	26.98	1.30	ppb
Molybdenum	94-1	1379.70	1361.63	1377.20	1372.84	0.71	ppb
Molybdenum	95-1	1834.15	1805.31	1844.81	1828.09	1.12	ppb
Molybdenum	96-1	1771.35	1754.97	1785.48	1770.60	0.86	ppb
Molybdenum	97-1	1823.37	1817.41	1840.52	1827.10	0.66	ppb
Molybdenum	98-1	1817.80	1812.92	1832.22	1820.98	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.40	24.98	24.92	25.10	1.04	ppb
Phosphorus	31-2	96866.57	95456.71	96587.84	96303.71	0.78	ppb
Potassium	39-2	100290.11	99105.65	100046.34	99814.03	0.63	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	18.31	21.06	18.57	19.31	7.87	ppb
Selenium	78-2	18.71	19.58	21.14	19.81	6.24	ppb
Selenium	82-1	20.86	20.44	20.45	20.58	1.15	ppb
Silicon	28-1	74.05	73.55	72.77	73.46	0.88	ppb
Silver	109-1	18.30	17.71	18.19	18.07	1.74	ppb
Silver	107-1	18.06	17.76	17.87	17.90	0.87	ppb
Sodium	23-2	101489.97	100663.95	101401.45	101185.12	0.45	ppb
Strontium	86-1	82.15	80.94	81.60	81.56	0.75	ppb
Strontium	88-1	81.85	81.14	81.90	81.63	0.52	ppb
Sulfur	34-1	75814.75	74338.99	74992.33	75048.69	0.99	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	20.47	20.39	20.48	20.45	0.24	ppb
Thallium	205-1	20.38	20.38	20.38	20.38	0.02	ppb
Thorium	232-1	0.68	0.67	0.66	0.67	1.42	ppb
Tin	118-1	47.98	46.76	47.56	47.43	1.30	ppb
Titanium	47-1	2056.77	2035.17	2022.90	2038.28	0.84	ppb
Uranium	238-1	48.09	47.38	48.14	47.87	0.89	ppb
Vanadium	51-2	19.45	19.70	19.44	19.53	0.73	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:18:42	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.41	29.92	29.95	30.10	0.91	ppb
Zirconium	90-1	48.19	47.96	48.37	48.18	0.42	ppb
Zirconium	91-1	48.55	48.26	48.90	48.57	0.66	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:22:19	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51453.98	50857.88	52299.57	51537.14	1.41	ppb
Antimony	121-1	481.71	477.12	487.58	482.14	1.09	ppb
Arsenic	75-2	514.24	510.62	514.47	513.11	0.42	ppb
Barium	135-1	2450.81	2442.41	2490.45	2461.22	1.04	ppb
Barium	137-1	2462.54	2419.16	2505.60	2462.43	1.76	ppb
Beryllium	9-1	494.15	489.60	499.85	494.53	1.04	ppb
Bismuth	209-1				84		%
Bismuth	209-2				83		%
Boron	10-1	474.55	479.27	494.37	482.73	2.14	ppb
Boron	11-1	469.11	477.07	496.21	480.80	2.90	ppb
Cadmium	111-1	502.22	494.38	510.24	502.28	1.58	ppb
Cadmium	106-1	506.04	496.37	516.61	506.34	2.00	ppb
Cadmium	108-1	500.00	499.49	508.34	502.61	0.99	ppb
Calcium	43-1	242181.81	238719.67	242478.73	241126.74	0.87	ppb
Calcium	44-1	240582.29	240140.03	244156.26	241626.19	0.91	ppb
Chromium	52-2	482.06	480.94	491.46	484.82	1.19	ppb
Cobalt	59-2	465.82	464.82	475.89	468.84	1.31	ppb
Copper	63-2	1033.36	1025.75	1050.61	1036.57	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	121684.02	120182.06	123536.05	121800.71	1.38	ppb
Iron	57-2	121450.68	120118.00	122597.83	121388.84	1.02	ppb
Krypton	83-1						cps
Lead	206-1	507.71	497.50	501.52	502.24	1.02	ppb
Lead	207-1	490.19	477.32	488.34	485.28	1.43	ppb
Lead	208-1	500.51	489.15	501.21	496.96	1.36	ppb
Lithium	6-1				87		%
Magnesium	24-2	242536.87	242414.24	246572.40	243841.17	0.97	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:22:19	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	940.04	933.09	958.70	943.94	1.40	ppb
Molybdenum	94-1	2451.53	2448.17	2475.74	2458.48	0.61	ppb
Molybdenum	95-1	2445.70	2449.14	2462.36	2452.40	0.36	ppb
Molybdenum	96-1	2442.50	2445.40	2461.43	2449.78	0.42	ppb
Molybdenum	97-1	2452.66	2436.86	2459.22	2449.58	0.47	ppb
Molybdenum	98-1	2447.05	2414.76	2463.55	2441.79	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.05	466.89	477.27	470.40	1.26	ppb
Phosphorus	31-2	9503.26	9265.53	9749.42	9506.07	2.55	ppb
Potassium	39-2	123014.84	121669.20	124239.75	122974.60	1.05	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	77-2	489.63	489.04	491.67	490.11	0.28	ppb
Selenium	78-2	489.91	489.26	499.55	492.91	1.17	ppb
Selenium	82-1	491.41	487.96	495.85	491.74	0.80	ppb
Silicon	28-1	591.05	599.82	624.08	604.98	2.83	ppb
Silver	109-1	489.09	485.07	493.21	489.12	0.83	ppb
Silver	107-1	489.04	482.26	495.10	488.80	1.31	ppb
Sodium	23-2	241720.88	240187.20	248076.16	243328.08	1.72	ppb
Strontium	86-1	487.33	483.54	490.00	486.96	0.67	ppb
Strontium	88-1	486.99	484.00	491.87	487.62	0.82	ppb
Sulfur	34-1	10027.99	9869.71	10251.82	10049.84	1.91	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	507.85	501.54	508.01	505.80	0.73	ppb
Thallium	205-1	509.12	498.96	502.38	503.48	1.03	ppb
Thorium	232-1	511.67	503.29	510.52	508.49	0.89	ppb
Tin	118-1	486.21	485.08	493.38	488.22	0.92	ppb
Titanium	47-1	2434.18	2415.07	2461.06	2436.77	0.95	ppb
Uranium	238-1	515.20	504.31	514.92	511.47	1.21	ppb
Vanadium	51-2	479.09	477.29	487.13	481.17	1.09	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:22:19	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	973.66	960.51	995.56	976.58	1.81	ppb
Zirconium	90-1	489.34	488.39	499.28	492.33	1.23	ppb
Zirconium	91-1	491.17	486.65	492.03	489.95	0.59	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB47 Instrumnet Name : P7
 Client Sample ID : CCB47 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 16:27:56 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.71	1.11	0.57	0.80	34.77	ppb
Antimony	121-1	0.16	0.18	0.19	0.18	10.91	ppb
Arsenic	75-2	0.03	0.02	0.03	0.03	15.46	ppb
Barium	135-1	0.00	0.02	0.00	0.01	162.03	ppb
Barium	137-1	0.00	0.02	0.01	0.01	110.78	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	121.33	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	13.84	14.20	12.45	13.50	6.84	ppb
Boron	11-1	13.82	14.35	13.23	13.80	4.06	ppb
Cadmium	111-1	0.12	0.23	0.21	0.19	32.93	ppb
Cadmium	106-1	1.49	2.70	2.48	2.22	29.05	ppb
Cadmium	108-1	0.10	0.04	0.00	0.05	99.91	ppb
Calcium	43-1	1.68	0.03	0.43	0.71	120.78	ppb
Calcium	44-1	4.29	5.12	4.30	4.57	10.49	ppb
Chromium	52-2	0.02	0.04	0.03	0.03	29.94	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.12	0.12	0.08	0.11	24.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	1.42	1.48	1.41	1.43	2.64	ppb
Iron	57-2	1.87	0.94	1.77	1.53	33.26	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.25	0.23	0.24	5.14	ppb
Lead	207-1	0.25	0.25	0.24	0.25	1.19	ppb
Lead	208-1	0.24	0.24	0.23	0.24	2.53	ppb
Lithium	6-1				99		%
Magnesium	24-2	3.04	2.85	2.23	2.70	15.61	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB47 Instrumnet Name : P7
 Client Sample ID : CCB47 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 16:27:56 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.01	0.00	245.80	ppb
Molybdenum	94-1	0.19	0.17	0.20	0.18	8.14	ppb
Molybdenum	95-1	0.18	0.18	0.19	0.18	1.43	ppb
Molybdenum	96-1	0.21	0.18	0.19	0.19	6.15	ppb
Molybdenum	97-1	0.22	0.17	0.15	0.18	22.59	ppb
Molybdenum	98-1	0.19	0.20	0.19	0.19	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.03	-0.03		ppb
Phosphorus	31-2	-13.38	-11.85	-25.72	-16.98		ppb
Potassium	39-2	51.56	45.74	50.32	49.21	6.23	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.30	0.00	0.10	173.21	ppb
Selenium	78-2	-0.29	0.12	-0.04	-0.07		ppb
Selenium	82-1	0.38	0.24	0.87	0.50	67.12	ppb
Silicon	28-1	3.05	3.08	3.36	3.16	5.48	ppb
Silver	109-1	0.01	0.03	0.01	0.02	34.95	ppb
Silver	107-1	0.01	0.02	0.02	0.02	16.61	ppb
Sodium	23-2	67.12	65.42	63.05	65.19	3.14	ppb
Strontium	86-1	-0.06	0.09	-0.12	-0.03		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	33.33	ppb
Sulfur	34-1	276.17	324.87	349.08	316.71	11.73	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.09	0.10	0.10	9.52	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	3.45	ppb
Thorium	232-1	0.02	0.03	0.03	0.02	13.52	ppb
Tin	118-1	0.12	0.11	0.13	0.12	11.13	ppb
Titanium	47-1	0.03	0.05	0.05	0.04	21.60	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	275.82	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:27:56	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.55	0.67	0.82	0.68	19.82	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	20.04	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	38.72	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:31:31	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.21	19.34	19.66	20.40	7.72	ppb
Antimony	121-1	1.94	1.92	1.97	1.94	1.21	ppb
Arsenic	75-2	1.07	1.00	1.06	1.04	3.50	ppb
Barium	135-1	9.75	10.09	9.88	9.91	1.71	ppb
Barium	137-1	9.85	9.89	10.01	9.91	0.86	ppb
Beryllium	9-1	1.05	1.00	1.02	1.02	2.42	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	30.21	29.81	30.84	30.29	1.72	ppb
Boron	11-1	29.79	30.62	30.99	30.47	2.01	ppb
Cadmium	111-1	1.19	1.07	1.16	1.14	5.19	ppb
Cadmium	106-1	2.29	2.29	2.53	2.37	5.94	ppb
Cadmium	108-1	1.04	0.96	0.71	0.90	18.69	ppb
Calcium	43-1	472.57	499.81	479.53	483.97	2.92	ppb
Calcium	44-1	480.02	487.76	483.36	483.71	0.80	ppb
Chromium	52-2	1.99	2.01	2.06	2.02	1.86	ppb
Cobalt	59-2	0.99	1.00	0.97	0.98	1.62	ppb
Copper	63-2	1.98	1.95	1.89	1.94	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	54.74	55.04	54.29	54.69	0.69	ppb
Iron	57-2	60.25	60.06	56.46	58.92	3.62	ppb
Krypton	83-1						cps
Lead	206-1	1.10	1.11	1.06	1.09	2.53	ppb
Lead	207-1	1.02	1.09	1.06	1.06	3.43	ppb
Lead	208-1	1.08	1.08	1.06	1.08	1.20	ppb
Lithium	6-1				100		%
Magnesium	24-2	532.68	527.59	537.85	532.71	0.96	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:31:31	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.07	1.14	1.04	1.08	4.69	ppb
Molybdenum	94-1	4.65	4.64	4.73	4.67	1.09	ppb
Molybdenum	95-1	4.71	4.81	4.51	4.68	3.30	ppb
Molybdenum	96-1	4.58	4.68	4.61	4.62	1.17	ppb
Molybdenum	97-1	4.50	4.76	4.74	4.67	3.18	ppb
Molybdenum	98-1	4.58	4.69	4.57	4.61	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.11	1.06	1.07	3.20	ppb
Phosphorus	31-2	13.67	32.28	19.62	21.86	43.48	ppb
Potassium	39-2	528.38	528.28	540.77	532.48	1.35	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	4.44	5.91	6.42	5.59	18.45	ppb
Selenium	78-2	5.65	5.84	5.56	5.68	2.54	ppb
Selenium	82-1	5.75	5.46	5.92	5.71	4.05	ppb
Silicon	28-1	11.38	11.71	11.65	11.58	1.51	ppb
Silver	109-1	0.81	0.82	0.77	0.80	3.09	ppb
Silver	107-1	0.78	0.80	0.77	0.78	2.05	ppb
Sodium	23-2	543.98	542.21	541.73	542.64	0.22	ppb
Strontium	86-1	0.94	0.83	0.80	0.86	8.43	ppb
Strontium	88-1	0.99	0.97	0.95	0.97	1.87	ppb
Sulfur	34-1	591.70	530.41	488.54	536.89	9.66	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.99	0.95	0.93	0.96	3.40	ppb
Thallium	205-1	0.96	0.99	0.96	0.97	1.72	ppb
Thorium	232-1	0.84	0.84	0.81	0.83	1.91	ppb
Tin	118-1	5.22	5.05	5.19	5.15	1.73	ppb
Titanium	47-1	4.87	5.04	5.06	4.99	2.09	ppb
Uranium	238-1	0.84	0.85	0.82	0.84	1.50	ppb
Vanadium	51-2	5.18	5.07	5.12	5.12	1.05	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:31:31	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.76	2.82	2.73	2.77	1.67	ppb
Zirconium	90-1	0.88	0.95	0.91	0.91	3.58	ppb
Zirconium	91-1	0.93	0.91	0.93	0.92	1.58	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : PB123262BL Instrumnet Name : P7
 Client Sample ID : PB123262BL Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 16:35:07 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.45	0.25	0.30	44.77	ppb
Antimony	121-1	0.00	0.01	0.02	0.01	123.42	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.02	-0.01	0.00	274.22	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	6.74	6.18	6.23	6.38	4.84	ppb
Boron	11-1	6.75	6.30	6.33	6.46	3.86	ppb
Cadmium	111-1	0.16	0.17	0.16	0.16	4.54	ppb
Cadmium	106-1	2.05	2.23	1.98	2.09	6.22	ppb
Cadmium	108-1	0.04	0.05	0.01	0.03	75.51	ppb
Calcium	43-1	-0.52	-2.77	-1.42	-1.57		ppb
Calcium	44-1	2.15	0.83	1.37	1.45	45.50	ppb
Chromium	52-2	0.04	0.04	0.03	0.04	12.01	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.08	0.06	0.06	0.07	14.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	0.42	0.35	0.39	0.39	8.34	ppb
Iron	57-2	0.34	0.06	0.45	0.28	71.01	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.15	0.13	0.13	11.90	ppb
Lead	207-1	0.12	0.12	0.12	0.12	2.88	ppb
Lead	208-1	0.12	0.13	0.13	0.13	4.55	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.46	0.01	0.64	0.37	88.83	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	PB123262BL	Instrumnet Name :	P7
Client Sample ID :	PB123262BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:35:07	DataFile Name :	018CCBE.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	0.05	0.06	0.06	0.06	13.32	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.72	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	25.39	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	46.92	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	32.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.04	-0.04		ppb
Phosphorus	31-2	-18.71	-22.89	-24.37	-21.99		ppb
Potassium	39-2	28.31	25.98	26.42	26.90	4.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.04	-0.04	-0.09		ppb
Selenium	82-1	0.63	0.11	-0.42	0.10	507.07	ppb
Silicon	28-1	2.20	1.82	2.26	2.09	11.31	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.92	ppb
Silver	107-1	0.01	0.00	0.00	0.01	52.12	ppb
Sodium	23-2	34.31	33.60	32.35	33.42	2.97	ppb
Strontium	86-1	0.00	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	629.68	476.12	565.62	557.14	13.84	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.05	0.05	0.05	15.37	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	4.69	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	16.33	ppb
Tin	118-1	0.16	0.12	0.11	0.13	17.75	ppb
Titanium	47-1	0.04	0.01	0.03	0.03	51.57	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	PB123262BL	Instrumnet Name :	P7
Client Sample ID :	PB123262BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:35:07	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.56	-0.63	-0.63	-0.61		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	25.66	ppb
Zirconium	91-1	-0.01	0.01	-0.02	0.00		ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	PB123262BS	Instrumnet Name :	P7
Client Sample ID :	PB123262BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:38:44	DataFile Name :	019LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9979.58	9949.99	9870.49	9933.35	0.57	ppb
Antimony	121-1	502.41	505.84	501.23	503.16	0.48	ppb
Arsenic	75-2	509.56	505.81	506.77	507.38	0.38	ppb
Barium	135-1	2505.93	2541.61	2515.07	2520.87	0.74	ppb
Barium	137-1	2505.53	2520.81	2510.46	2512.27	0.31	ppb
Beryllium	9-1	496.72	502.21	505.12	501.35	0.85	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	464.63	479.99	481.80	475.47	1.98	ppb
Boron	11-1	467.54	479.70	482.83	476.69	1.69	ppb
Cadmium	111-1	476.84	475.97	478.43	477.08	0.26	ppb
Cadmium	106-1	487.74	490.04	486.67	488.15	0.35	ppb
Cadmium	108-1	481.95	491.21	480.10	484.42	1.23	ppb
Calcium	43-1	49997.34	50184.48	50457.70	50213.17	0.46	ppb
Calcium	44-1	50777.49	51112.95	51347.72	51079.39	0.56	ppb
Chromium	52-2	496.03	496.28	497.39	496.57	0.15	ppb
Cobalt	59-2	497.51	500.29	496.56	498.12	0.39	ppb
Copper	63-2	914.88	908.83	918.52	914.08	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	26266.96	26202.38	26055.41	26174.92	0.41	ppb
Iron	57-2	25936.68	25888.84	25950.53	25925.35	0.12	ppb
Krypton	83-1						cps
Lead	206-1	498.10	494.69	498.29	497.03	0.41	ppb
Lead	207-1	495.84	494.91	492.14	494.30	0.39	ppb
Lead	208-1	495.63	493.12	491.29	493.35	0.44	ppb
Lithium	6-1				92		%
Magnesium	24-2	52722.43	52534.28	52648.85	52635.19	0.18	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	PB123262BS	Instrumnet Name :	P7
Client Sample ID :	PB123262BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:38:44	DataFile Name :	019LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	988.97	991.11	996.13	992.07	0.37	ppb
Molybdenum	94-1	2444.42	2483.04	2477.77	2468.41	0.85	ppb
Molybdenum	95-1	2449.11	2467.75	2472.66	2463.17	0.50	ppb
Molybdenum	96-1	2445.12	2459.71	2465.04	2456.62	0.42	ppb
Molybdenum	97-1	2425.80	2458.20	2473.81	2452.60	1.00	ppb
Molybdenum	98-1	2454.59	2457.47	2462.07	2458.04	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.11	502.27	502.06	501.48	0.24	ppb
Phosphorus	31-2	10204.17	10060.89	9955.75	10073.60	1.24	ppb
Potassium	39-2	25490.96	25318.37	25368.33	25392.55	0.35	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	497.29	480.82	493.84	490.65	1.77	ppb
Selenium	78-2	523.33	508.50	499.39	510.41	2.37	ppb
Selenium	82-1	510.77	508.59	509.51	509.63	0.22	ppb
Silicon	28-1	673.98	693.21	708.26	691.82	2.48	ppb
Silver	109-1	490.47	491.81	490.47	490.92	0.16	ppb
Silver	107-1	489.24	490.39	491.65	490.43	0.25	ppb
Sodium	23-2	51653.54	51368.94	51817.96	51613.48	0.44	ppb
Strontium	86-1	492.65	488.58	491.57	490.93	0.43	ppb
Strontium	88-1	493.50	493.77	495.61	494.30	0.23	ppb
Sulfur	34-1	10332.36	10273.13	10170.08	10258.52	0.80	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	501.38	496.39	501.41	499.73	0.58	ppb
Thallium	205-1	496.88	493.85	499.08	496.60	0.53	ppb
Thorium	232-1	480.74	484.57	487.19	484.16	0.67	ppb
Tin	118-1	499.42	505.78	505.31	503.50	0.70	ppb
Titanium	47-1	2444.43	2443.39	2456.41	2448.08	0.30	ppb
Uranium	238-1	482.69	486.22	488.31	485.74	0.58	ppb
Vanadium	51-2	496.24	497.39	494.75	496.12	0.27	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	PB123262BS	Instrumnet Name :	P7
Client Sample ID :	PB123262BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:38:44	DataFile Name :	019LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	961.92	965.90	965.33	964.38	0.22	ppb
Zirconium	90-1	490.31	496.20	494.30	493.61	0.61	ppb
Zirconium	91-1	484.19	490.14	487.31	487.21	0.61	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4733-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MH0FF6DL	Dilution Factor :	100
Date & Time Acquired ::	2019-09-20 16:42:20	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	260.89	258.26	256.07	258.40	0.93	ppb
Antimony	121-1	0.34	0.42	0.41	0.39	10.92	ppb
Arsenic	75-2	4.10	3.94	3.97	4.00	2.07	ppb
Barium	135-1	2.14	2.18	2.12	2.14	1.34	ppb
Barium	137-1	2.08	2.12	2.14	2.12	1.29	ppb
Beryllium	9-1	0.04	0.05	0.05	0.05	4.49	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	25.27	25.47	20.55	23.76	11.71	ppb
Boron	11-1	24.48	23.14	21.91	23.17	5.55	ppb
Cadmium	111-1	3.01	2.97	2.98	2.99	0.66	ppb
Cadmium	106-1	4.51	4.41	3.86	4.26	8.23	ppb
Cadmium	108-1	2.62	2.61	2.46	2.56	3.50	ppb
Calcium	43-1	1085.48	1091.17	1074.25	1083.64	0.79	ppb
Calcium	44-1	1089.24	1092.28	1089.87	1090.46	0.15	ppb
Chromium	52-2	0.36	0.31	0.31	0.32	8.88	ppb
Cobalt	59-2	0.08	0.08	0.10	0.08	12.52	ppb
Copper	63-2	15.87	15.83	15.64	15.78	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	287.27	288.34	287.30	287.64	0.21	ppb
Iron	57-2	298.49	296.36	292.83	295.89	0.97	ppb
Krypton	83-1						cps
Lead	206-1	373.66	371.51	371.34	372.17	0.35	ppb
Lead	207-1	366.24	362.75	360.43	363.14	0.81	ppb
Lead	208-1	374.98	374.11	372.66	373.92	0.31	ppb
Lithium	6-1				95		%
Magnesium	24-2	154.55	155.22	154.43	154.74	0.27	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4733-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MH0FF6DL	Dilution Factor :	100
Date & Time Acquired ::	2019-09-20 16:42:20	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	490.15	487.68	484.39	487.41	0.59	ppb
Molybdenum	94-1	1.07	1.05	1.07	1.06	1.20	ppb
Molybdenum	95-1	1.16	1.13	1.05	1.11	5.07	ppb
Molybdenum	96-1	1.13	1.12	1.03	1.10	4.87	ppb
Molybdenum	97-1	1.15	1.07	1.07	1.10	4.25	ppb
Molybdenum	98-1	1.14	1.08	1.05	1.09	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.19	0.19	0.19	3.11	ppb
Phosphorus	31-2	-16.56	-1.21	-2.80	-6.86		ppb
Potassium	39-2	94.53	91.78	88.43	91.58	3.34	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	0.31	0.92	0.30	0.51	69.33	ppb
Selenium	78-2	0.31	-0.21	0.04	0.05	572.07	ppb
Selenium	82-1	0.25	0.81	0.40	0.49	59.99	ppb
Silicon	28-1	42.51	40.24	41.03	41.26	2.79	ppb
Silver	109-1	1.91	1.95	1.97	1.94	1.62	ppb
Silver	107-1	1.85	1.93	1.92	1.90	2.35	ppb
Sodium	23-2	52.83	52.19	49.38	51.47	3.57	ppb
Strontium	86-1	1.30	1.43	1.41	1.38	4.93	ppb
Strontium	88-1	1.46	1.46	1.49	1.47	0.92	ppb
Sulfur	34-1	908.32	917.21	872.17	899.23	2.65	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.12	0.11	0.12	0.12	2.93	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	8.49	ppb
Thorium	232-1	0.20	0.20	0.20	0.20	0.81	ppb
Tin	118-1	0.27	0.26	0.27	0.27	1.38	ppb
Titanium	47-1	9.11	9.00	9.16	9.09	0.87	ppb
Uranium	238-1	0.60	0.58	0.57	0.59	2.15	ppb
Vanadium	51-2	0.90	0.89	0.94	0.91	2.87	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4733-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MH0FF6DL	Dilution Factor :	100
Date & Time Acquired ::	2019-09-20 16:42:20	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	998.62	988.09	985.79	990.83	0.69	ppb
Zirconium	90-1	0.18	0.18	0.16	0.17	5.97	ppb
Zirconium	91-1	0.20	0.17	0.16	0.18	11.22	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4733-14DLX50 Instrumnet Name : P7
 Client Sample ID : MH0FG9DL Dilution Factor : 50
 Date & Time Acquired :: 2019-09-20 16:45:57 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	359.87	358.11	359.63	359.20	0.27	ppb
Antimony	121-1	2.26	2.24	2.34	2.28	2.25	ppb
Arsenic	75-2	25.94	26.31	26.30	26.18	0.82	ppb
Barium	135-1	17.40	17.12	17.43	17.32	0.98	ppb
Barium	137-1	17.03	16.89	17.31	17.08	1.25	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	17.01	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	12.96	12.30	12.14	12.47	3.50	ppb
Boron	11-1	12.84	13.10	12.41	12.78	2.72	ppb
Cadmium	111-1	3.37	3.30	3.18	3.28	2.93	ppb
Cadmium	106-1	3.25	4.43	3.11	3.59	20.21	ppb
Cadmium	108-1	2.97	2.85	2.81	2.88	2.96	ppb
Calcium	43-1	1107.60	1109.98	1102.06	1106.54	0.37	ppb
Calcium	44-1	1097.86	1112.78	1107.76	1106.13	0.69	ppb
Chromium	52-2	0.39	0.36	0.40	0.38	6.07	ppb
Cobalt	59-2	0.19	0.19	0.19	0.19	0.97	ppb
Copper	63-2	56.50	55.39	56.27	56.05	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	1028.59	1008.34	1010.55	1015.83	1.09	ppb
Iron	57-2	1045.37	1010.40	1031.01	1028.93	1.71	ppb
Krypton	83-1						cps
Lead	206-1	787.65	790.63	790.86	789.72	0.23	ppb
Lead	207-1	772.58	776.63	770.53	773.25	0.40	ppb
Lead	208-1	780.08	785.36	779.27	781.57	0.42	ppb
Lithium	6-1				97		%
Magnesium	24-2	251.60	242.55	250.98	248.38	2.04	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4733-14DLX50	Instrumnet Name :	P7
Client Sample ID :	MH0FG9DL	Dilution Factor :	50
Date & Time Acquired ::	2019-09-20 16:45:57	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	688.14	677.20	685.87	683.74	0.84	ppb
Molybdenum	94-1	2.23	2.32	2.39	2.31	3.50	ppb
Molybdenum	95-1	3.26	3.15	3.20	3.20	1.80	ppb
Molybdenum	96-1	3.01	2.99	3.11	3.04	2.17	ppb
Molybdenum	97-1	3.07	3.12	3.01	3.07	1.81	ppb
Molybdenum	98-1	3.20	3.23	3.13	3.19	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.30	0.31	0.31	3.37	ppb
Phosphorus	31-2	98.98	98.99	105.02	100.99	3.45	ppb
Potassium	39-2	110.59	115.27	109.84	111.90	2.63	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	0.60	0.30	0.30	0.40	43.39	ppb
Selenium	78-2	0.03	0.52	0.29	0.28	88.42	ppb
Selenium	82-1	0.57	0.77	0.12	0.49	68.77	ppb
Silicon	28-1	61.46	61.34	61.55	61.45	0.18	ppb
Silver	109-1	3.58	3.64	3.48	3.57	2.19	ppb
Silver	107-1	3.57	3.52	3.67	3.59	2.04	ppb
Sodium	23-2	48.92	48.43	50.28	49.21	1.94	ppb
Strontium	86-1	7.29	7.00	6.84	7.04	3.23	ppb
Strontium	88-1	7.02	7.00	6.96	6.99	0.43	ppb
Sulfur	34-1	328.75	248.89	188.10	255.25	27.64	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.09	0.07	0.07	0.08	13.64	ppb
Thallium	205-1	0.07	0.09	0.08	0.08	8.95	ppb
Thorium	232-1	0.33	0.32	0.32	0.32	1.86	ppb
Tin	118-1	15.11	14.68	14.77	14.85	1.53	ppb
Titanium	47-1	9.49	10.02	9.68	9.73	2.79	ppb
Uranium	238-1	2.28	2.25	2.24	2.26	0.88	ppb
Vanadium	51-2	1.85	1.81	1.87	1.85	1.64	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4733-14DLX50	Instrumnet Name :	P7
Client Sample ID :	MH0FG9DL	Dilution Factor :	50
Date & Time Acquired ::	2019-09-20 16:45:57	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	642.32	628.09	641.46	637.29	1.25	ppb
Zirconium	90-1	0.07	0.07	0.05	0.07	19.24	ppb
Zirconium	91-1	0.07	0.07	0.09	0.08	11.73	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4734-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FH8DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 16:49:34	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4668.21	4624.76	4453.53	4582.17	2.48	ppb
Antimony	121-1	5.57	5.61	5.48	5.55	1.17	ppb
Arsenic	75-2	162.56	165.42	161.96	163.31	1.13	ppb
Barium	135-1	150.02	147.52	148.10	148.55	0.88	ppb
Barium	137-1	147.56	146.01	148.02	147.20	0.72	ppb
Beryllium	9-1	0.90	0.88	0.90	0.89	0.87	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	7.90	8.74	8.94	8.53	6.48	ppb
Boron	11-1	9.23	8.86	8.48	8.86	4.27	ppb
Cadmium	111-1	12.62	12.24	12.58	12.48	1.68	ppb
Cadmium	106-1	13.36	12.44	12.55	12.78	3.92	ppb
Cadmium	108-1	10.82	11.00	11.02	10.95	1.03	ppb
Calcium	43-1	671.18	704.11	679.82	685.04	2.49	ppb
Calcium	44-1	677.51	679.27	680.57	679.12	0.23	ppb
Chromium	52-2	4.68	4.62	4.51	4.60	1.95	ppb
Cobalt	59-2	2.48	2.50	2.35	2.44	3.38	ppb
Copper	63-2	1105.55	1107.04	1076.85	1096.48	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	11455.60	11405.34	11166.74	11342.56	1.36	ppb
Iron	57-2	11263.52	11208.24	10988.97	11153.58	1.30	ppb
Krypton	83-1						cps
Lead	206-1	4388.64	4364.85	4368.01	4373.84	0.30	ppb
Lead	207-1	4289.91	4289.29	4315.72	4298.31	0.35	ppb
Lead	208-1	4349.34	4343.97	4366.52	4353.28	0.27	ppb
Lithium	6-1				100		%
Magnesium	24-2	1165.73	1157.07	1119.52	1147.44	2.14	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4734-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FH8DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 16:49:34	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2822.66	2808.27	2748.74	2793.22	1.40	ppb
Molybdenum	94-1	18.08	17.83	17.29	17.73	2.28	ppb
Molybdenum	95-1	19.37	19.38	19.11	19.29	0.81	ppb
Molybdenum	96-1	19.24	18.95	18.75	18.98	1.30	ppb
Molybdenum	97-1	19.13	19.20	19.22	19.18	0.24	ppb
Molybdenum	98-1	19.23	19.05	19.17	19.15	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.11	3.27	3.07	3.15	3.31	ppb
Phosphorus	31-2	466.84	487.69	432.94	462.49	5.97	ppb
Potassium	39-2	1384.65	1372.59	1346.95	1368.06	1.41	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	9.54	8.82	8.33	8.90	6.85	ppb
Selenium	78-2	2.64	2.88	3.44	2.99	13.72	ppb
Selenium	82-1	1.33	1.44	1.59	1.45	8.87	ppb
Silicon	28-1	1378.00	1400.21	1397.09	1391.77	0.86	ppb
Silver	109-1	79.22	79.27	79.57	79.35	0.24	ppb
Silver	107-1	78.74	78.64	79.22	78.87	0.39	ppb
Sodium	23-2	91.18	91.10	88.76	90.35	1.52	ppb
Strontium	86-1	24.10	24.92	24.40	24.47	1.70	ppb
Strontium	88-1	24.61	24.48	24.47	24.52	0.32	ppb
Sulfur	34-1	1658.49	1698.17	1590.77	1649.14	3.29	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.32	0.32	0.31	0.32	2.37	ppb
Thallium	205-1	0.32	0.32	0.30	0.31	3.06	ppb
Thorium	232-1	11.22	11.23	11.30	11.25	0.40	ppb
Tin	118-1	1.69	1.68	1.72	1.70	1.25	ppb
Titanium	47-1	133.85	133.14	134.29	133.76	0.43	ppb
Uranium	238-1	25.00	24.73	24.72	24.82	0.64	ppb
Vanadium	51-2	23.25	23.00	22.18	22.81	2.45	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4734-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FH8DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 16:49:34	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3575.77	3561.46	3479.50	3538.91	1.47	ppb
Zirconium	90-1	2.72	2.74	2.72	2.73	0.46	ppb
Zirconium	91-1	2.77	2.79	2.84	2.80	1.29	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4734-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FJ0DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 16:53:12	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3226.75	3193.19	3201.17	3207.04	0.55	ppb
Antimony	121-1	10.02	9.80	9.84	9.89	1.20	ppb
Arsenic	75-2	385.04	382.11	388.31	385.15	0.81	ppb
Barium	135-1	81.18	80.26	79.42	80.29	1.09	ppb
Barium	137-1	80.91	79.82	80.03	80.25	0.72	ppb
Beryllium	9-1	0.72	0.72	0.75	0.73	1.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	5.91	5.53	5.38	5.61	4.87	ppb
Boron	11-1	6.09	5.97	5.91	5.99	1.49	ppb
Cadmium	111-1	12.56	12.14	12.34	12.35	1.69	ppb
Cadmium	106-1	12.99	11.08	11.64	11.90	8.23	ppb
Cadmium	108-1	10.62	10.60	10.68	10.63	0.38	ppb
Calcium	43-1	1486.94	1465.85	1432.18	1461.66	1.89	ppb
Calcium	44-1	1449.74	1454.30	1447.29	1450.44	0.25	ppb
Chromium	52-2	4.40	4.49	4.45	4.45	1.04	ppb
Cobalt	59-2	3.77	3.80	3.74	3.77	0.81	ppb
Copper	63-2	1200.77	1195.93	1197.11	1197.94	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	18698.26	18766.64	18693.54	18719.48	0.22	ppb
Iron	57-2	18335.12	18347.55	18251.31	18311.33	0.29	ppb
Krypton	83-1						cps
Lead	206-1	2941.10	2856.81	2935.80	2911.24	1.62	ppb
Lead	207-1	2832.20	2799.55	2861.78	2831.18	1.10	ppb
Lead	208-1	2876.53	2833.18	2900.78	2870.16	1.19	ppb
Lithium	6-1				104		%
Magnesium	24-2	1143.19	1143.37	1143.82	1143.46	0.03	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4734-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FJ0DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 16:53:12	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4959.31	4954.50	4936.03	4949.95	0.25	ppb
Molybdenum	94-1	6.69	6.69	6.70	6.69	0.08	ppb
Molybdenum	95-1	6.49	6.51	6.66	6.55	1.36	ppb
Molybdenum	96-1	6.74	6.43	6.70	6.62	2.59	ppb
Molybdenum	97-1	6.71	6.38	6.65	6.58	2.70	ppb
Molybdenum	98-1	6.60	6.40	6.41	6.47	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.33	3.45	3.38	3.39	1.79	ppb
Phosphorus	31-2	769.71	755.55	783.38	769.55	1.81	ppb
Potassium	39-2	1144.38	1139.99	1144.37	1142.91	0.22	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	9.87	10.13	9.98	9.99	1.31	ppb
Selenium	78-2	3.06	3.42	3.06	3.18	6.55	ppb
Selenium	82-1	0.96	1.40	1.66	1.34	26.49	ppb
Silicon	28-1	1298.74	1287.85	1285.33	1290.64	0.55	ppb
Silver	109-1	21.56	21.46	21.33	21.45	0.55	ppb
Silver	107-1	21.81	21.45	21.11	21.45	1.62	ppb
Sodium	23-2	94.57	94.86	95.66	95.03	0.59	ppb
Strontium	86-1	16.62	16.22	16.21	16.35	1.43	ppb
Strontium	88-1	16.74	16.54	16.73	16.67	0.68	ppb
Sulfur	34-1	-56.45	-60.11	-281.05	-132.54		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.34	0.35	0.37	0.35	4.25	ppb
Thallium	205-1	0.36	0.36	0.36	0.36	0.26	ppb
Thorium	232-1	15.69	15.46	15.50	15.55	0.80	ppb
Tin	118-1	3.38	3.33	3.37	3.36	0.84	ppb
Titanium	47-1	154.07	154.64	152.82	153.84	0.60	ppb
Uranium	238-1	8.58	8.43	8.52	8.51	0.92	ppb
Vanadium	51-2	15.66	15.73	15.58	15.65	0.48	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4734-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FJ0DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 16:53:12	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2970.67	2992.56	2996.72	2986.65	0.47	ppb
Zirconium	90-1	1.38	1.36	1.39	1.38	1.00	ppb
Zirconium	91-1	1.62	1.69	1.67	1.66	2.23	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-01	Instrumnet Name :	P7
Client Sample ID :	S13-0264	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:56:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.29	13.69	13.98	13.65	2.54	ppb
Antimony	121-1	1.58	1.66	1.75	1.66	5.23	ppb
Arsenic	75-2	29.48	29.54	28.87	29.29	1.26	ppb
Barium	135-1	21.75	21.51	21.89	21.72	0.90	ppb
Barium	137-1	21.99	21.71	21.15	21.62	1.97	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	20.68	19.58	19.44	19.90	3.41	ppb
Boron	11-1	20.83	19.23	19.56	19.88	4.25	ppb
Cadmium	111-1	0.32	0.26	0.26	0.28	11.69	ppb
Cadmium	106-1	1.07	0.47	0.52	0.68	48.67	ppb
Cadmium	108-1	0.34	0.47	0.33	0.38	20.30	ppb
Calcium	43-1	88439.34	87333.84	87564.96	87779.38	0.66	ppb
Calcium	44-1	89521.78	89305.57	89507.71	89445.02	0.14	ppb
Chromium	52-2	2.50	2.38	2.31	2.40	4.05	ppb
Cobalt	59-2	2.18	2.22	2.18	2.19	0.99	ppb
Copper	63-2	5.66	5.64	5.53	5.61	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				89		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	28222.20	28735.91	28329.20	28429.11	0.95	ppb
Iron	57-2	28079.29	28450.05	28054.15	28194.50	0.79	ppb
Krypton	83-1						cps
Lead	206-1	4.68	4.40	4.12	4.40	6.32	ppb
Lead	207-1	4.46	4.26	4.00	4.24	5.49	ppb
Lead	208-1	4.59	4.32	4.06	4.32	6.10	ppb
Lithium	6-1				110		%
Magnesium	24-2	14443.39	14661.63	14731.20	14612.07	1.03	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-01	Instrumnet Name :	P7
Client Sample ID :	S13-0264	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:56:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2410.38	2457.69	2440.09	2436.05	0.98	ppb
Molybdenum	94-1	1.76	1.65	1.70	1.70	3.33	ppb
Molybdenum	95-1	0.57	0.60	0.57	0.58	3.24	ppb
Molybdenum	96-1	0.76	0.72	0.73	0.74	2.77	ppb
Molybdenum	97-1	0.60	0.56	0.57	0.58	3.19	ppb
Molybdenum	98-1	0.61	0.61	0.63	0.61	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.97	2.90	2.89	2.92	1.53	ppb
Phosphorus	31-2	268.59	228.04	192.78	229.80	16.51	ppb
Potassium	39-2	3370.12	3378.97	3375.37	3374.82	0.13	ppb
Rhodium	103-1				87		%
Rhodium	103-2				83		%
Scandium	45-1				94		%
Scandium	45-2				86		%
Selenium	77-2	2.73	1.03	1.03	1.60	61.31	ppb
Selenium	78-2	1.18	0.39	0.45	0.67	65.22	ppb
Selenium	82-1	0.52	0.56	0.50	0.53	5.88	ppb
Silicon	28-1	12200.60	12128.04	12164.39	12164.34	0.30	ppb
Silver	109-1	1.15	1.01	0.96	1.04	9.53	ppb
Silver	107-1	1.13	1.00	0.93	1.02	9.93	ppb
Sodium	23-2	242609.55	245082.08	244484.20	244058.61	0.53	ppb
Strontium	86-1	456.19	452.03	446.63	451.62	1.06	ppb
Strontium	88-1	458.46	456.68	454.74	456.62	0.41	ppb
Sulfur	34-1	1853.35	1639.33	1698.63	1730.44	6.39	ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	0.55	0.45	0.40	0.47	16.74	ppb
Thallium	205-1	0.54	0.47	0.37	0.46	19.04	ppb
Thorium	232-1	0.09	0.09	0.10	0.09	4.43	ppb
Tin	118-1	2.66	2.82	2.91	2.80	4.59	ppb
Titanium	47-1	2.57	2.43	2.47	2.49	2.75	ppb
Uranium	238-1	0.19	0.19	0.19	0.19	1.55	ppb
Vanadium	51-2	2.94	3.16	2.83	2.98	5.56	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-01	Instrumnet Name :	P7
Client Sample ID :	S13-0264	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:56:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.09	14.03	14.18	14.10	0.52	ppb
Zirconium	90-1	0.89	0.93	0.93	0.91	2.36	ppb
Zirconium	91-1	0.93	0.89	1.01	0.94	6.63	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-02	Instrumnet Name :	P7
Client Sample ID :	S13-0265	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:00:28	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.31	10.46	11.78	13.18	27.58	ppb
Antimony	121-1	1.43	1.64	1.60	1.56	7.04	ppb
Arsenic	75-2	29.31	30.37	28.88	29.52	2.60	ppb
Barium	135-1	21.97	21.45	21.66	21.69	1.21	ppb
Barium	137-1	22.05	21.89	21.44	21.80	1.44	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1				87		%
Bismuth	209-2				81		%
Boron	10-1	18.54	16.58	17.12	17.41	5.82	ppb
Boron	11-1	18.49	17.58	17.85	17.97	2.60	ppb
Cadmium	111-1	0.05	0.00	0.10	0.05	110.87	ppb
Cadmium	106-1	-0.50	-1.05	0.04	-0.50		ppb
Cadmium	108-1	0.18	0.22	0.19	0.20	9.99	ppb
Calcium	43-1	90003.43	89931.92	89628.99	89854.78	0.22	ppb
Calcium	44-1	92655.01	92487.53	91990.32	92377.62	0.37	ppb
Chromium	52-2	1.75	1.65	1.62	1.68	4.18	ppb
Cobalt	59-2	2.31	2.28	2.33	2.31	1.13	ppb
Copper	63-2	4.90	4.82	4.84	4.85	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				86		%
Indium	115-1				88		%
Indium	115-2				79		%
Iron	56-2	29295.11	29443.42	29059.26	29265.93	0.66	ppb
Iron	57-2	28911.65	29222.79	29012.51	29048.98	0.55	ppb
Krypton	83-1						cps
Lead	206-1	2.85	2.90	2.96	2.90	1.83	ppb
Lead	207-1	2.86	2.90	2.79	2.85	1.94	ppb
Lead	208-1	2.85	2.86	2.86	2.86	0.17	ppb
Lithium	6-1				111		%
Magnesium	24-2	14996.47	15019.17	14916.20	14977.28	0.36	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-02	Instrumnet Name :	P7
Client Sample ID :	S13-0265	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:00:28	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2508.48	2549.91	2501.72	2520.04	1.04	ppb
Molybdenum	94-1	1.78	1.81	1.77	1.79	1.15	ppb
Molybdenum	95-1	0.52	0.58	0.58	0.56	6.30	ppb
Molybdenum	96-1	0.68	0.78	0.72	0.72	7.05	ppb
Molybdenum	97-1	0.56	0.49	0.56	0.54	7.15	ppb
Molybdenum	98-1	0.56	0.57	0.58	0.57	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.05	2.96	3.06	3.02	1.77	ppb
Phosphorus	31-2	231.89	236.89	223.97	230.91	2.82	ppb
Potassium	39-2	3334.17	3364.86	3345.88	3348.30	0.46	ppb
Rhodium	103-1				82		%
Rhodium	103-2				75		%
Scandium	45-1				86		%
Scandium	45-2				78		%
Selenium	77-2	1.87	1.49	1.49	1.62	13.65	ppb
Selenium	78-2	0.81	-0.06	0.49	0.41	107.34	ppb
Selenium	82-1	0.91	0.29	1.97	1.06	80.24	ppb
Silicon	28-1	12359.09	12309.09	12294.56	12320.91	0.27	ppb
Silver	109-1	0.37	0.35	0.36	0.36	2.91	ppb
Silver	107-1	0.37	0.36	0.37	0.36	1.93	ppb
Sodium	23-2	247836.47	248156.99	245940.04	247311.17	0.48	ppb
Strontium	86-1	460.06	464.81	459.57	461.48	0.63	ppb
Strontium	88-1	465.51	469.38	469.28	468.06	0.47	ppb
Sulfur	34-1	1618.67	1490.63	1481.09	1530.13	5.02	ppb
Terbium	159-1				92		%
Terbium	159-2				85		%
Thallium	203-1	0.05	0.06	0.05	0.06	3.76	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	5.70	ppb
Thorium	232-1	0.06	0.07	0.06	0.06	3.22	ppb
Tin	118-1	1.91	1.90	1.94	1.91	1.22	ppb
Titanium	47-1	2.57	2.41	2.87	2.62	8.88	ppb
Uranium	238-1	0.20	0.20	0.20	0.20	2.19	ppb
Vanadium	51-2	3.00	3.14	2.98	3.04	2.94	ppb
Yttrium	89-1				87		%
Yttrium	89-2				79		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-02	Instrumnet Name :	P7
Client Sample ID :	S13-0265	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:00:28	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.72	13.05	13.15	12.97	1.73	ppb
Zirconium	90-1	0.95	0.88	0.94	0.92	4.12	ppb
Zirconium	91-1	1.01	0.89	0.88	0.93	7.59	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-04	Instrumnet Name :	P7
Client Sample ID :	S13-0266	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:04:06	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.47	5.18	3.83	4.16	21.73	ppb
Antimony	121-1	1.26	1.28	1.34	1.29	3.13	ppb
Arsenic	75-2	173.38	173.00	172.63	173.00	0.22	ppb
Barium	135-1	16.18	15.76	15.58	15.84	1.92	ppb
Barium	137-1	16.05	15.83	15.80	15.89	0.85	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				88		%
Bismuth	209-2				81		%
Boron	10-1	34.07	33.05	33.41	33.51	1.53	ppb
Boron	11-1	33.45	32.89	33.23	33.19	0.85	ppb
Cadmium	111-1	0.00	-0.12	-0.04	-0.05		ppb
Cadmium	106-1	-0.85	-2.31	-1.45	-1.53		ppb
Cadmium	108-1	0.08	0.08	0.04	0.07	36.32	ppb
Calcium	43-1	46716.93	46761.46	46776.36	46751.59	0.07	ppb
Calcium	44-1	47927.17	47973.04	48181.79	48027.33	0.28	ppb
Chromium	52-2	0.84	0.85	0.86	0.85	1.06	ppb
Cobalt	59-2	5.34	5.52	5.53	5.46	1.97	ppb
Copper	63-2	4.22	4.24	4.21	4.22	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				83		%
Indium	115-1				83		%
Indium	115-2				75		%
Iron	56-2	12390.46	12505.75	12433.83	12443.35	0.47	ppb
Iron	57-2	12302.26	12328.95	12362.15	12331.12	0.24	ppb
Krypton	83-1						cps
Lead	206-1	2.57	2.51	2.50	2.53	1.56	ppb
Lead	207-1	2.50	2.48	2.36	2.45	3.17	ppb
Lead	208-1	2.52	2.49	2.42	2.48	2.14	ppb
Lithium	6-1				99		%
Magnesium	24-2	10200.44	10194.62	10225.19	10206.75	0.16	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-04	Instrumnet Name :	P7
Client Sample ID :	S13-0266	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:04:06	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4809.46	4802.32	4797.00	4802.93	0.13	ppb
Molybdenum	94-1	2.12	2.06	2.08	2.09	1.53	ppb
Molybdenum	95-1	2.81	2.90	2.84	2.85	1.69	ppb
Molybdenum	96-1	2.71	2.79	2.75	2.75	1.37	ppb
Molybdenum	97-1	2.81	2.94	2.79	2.85	2.94	ppb
Molybdenum	98-1	2.88	2.88	2.81	2.86	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.23	9.63	9.09	9.32	3.03	ppb
Phosphorus	31-2	56.49	61.32	52.50	56.77	7.79	ppb
Potassium	39-2	2620.68	2638.11	2615.04	2624.61	0.46	ppb
Rhodium	103-1				77		%
Rhodium	103-2				72		%
Scandium	45-1				76		%
Scandium	45-2				70		%
Selenium	77-2	2.01	0.41	0.41	0.94	98.46	ppb
Selenium	78-2	-0.07	-0.20	0.08	-0.06		ppb
Selenium	82-1	0.66	-0.33	-0.05	0.09	539.47	ppb
Silicon	28-1	14372.53	14261.94	14255.53	14296.66	0.46	ppb
Silver	109-1	0.23	0.21	0.23	0.22	5.79	ppb
Silver	107-1	0.23	0.23	0.22	0.23	3.88	ppb
Sodium	23-2	105914.35	105455.53	105958.66	105776.18	0.26	ppb
Strontium	86-1	335.69	331.39	331.97	333.02	0.70	ppb
Strontium	88-1	339.11	337.12	337.85	338.03	0.30	ppb
Sulfur	34-1	-386.69	-639.39	-622.16	-549.41		ppb
Terbium	159-1				89		%
Terbium	159-2				83		%
Thallium	203-1	0.02	0.02	0.03	0.03	25.50	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	31.35	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	3.56	ppb
Tin	118-1	1.50	1.58	1.59	1.56	2.90	ppb
Titanium	47-1	1.60	1.76	1.63	1.66	5.25	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	7.50	ppb
Vanadium	51-2	0.32	0.28	0.29	0.30	7.41	ppb
Yttrium	89-1				80		%
Yttrium	89-2				73		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-04	Instrumnet Name :	P7
Client Sample ID :	S13-0266	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:04:06	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.93	12.32	12.43	12.56	2.60	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	7.02	ppb
Zirconium	91-1	0.16	0.13	0.14	0.15	10.58	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:17:38	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51822.06	51669.29	52379.97	51957.10	0.72	ppb
Antimony	121-1	461.62	454.92	463.71	460.08	1.00	ppb
Arsenic	75-2	499.38	494.13	500.44	497.99	0.68	ppb
Barium	135-1	2348.97	2304.10	2362.70	2338.59	1.31	ppb
Barium	137-1	2345.40	2313.61	2366.46	2341.83	1.14	ppb
Beryllium	9-1	479.22	476.16	480.20	478.53	0.44	ppb
Bismuth	209-1				81		%
Bismuth	209-2				77		%
Boron	10-1	447.94	452.58	464.22	454.91	1.84	ppb
Boron	11-1	442.86	447.24	460.00	450.03	1.98	ppb
Cadmium	111-1	475.35	467.81	475.01	472.72	0.90	ppb
Cadmium	106-1	461.82	460.12	461.58	461.18	0.20	ppb
Cadmium	108-1	474.18	458.20	473.85	468.74	1.95	ppb
Calcium	43-1	240298.46	236222.37	236523.44	237681.43	0.96	ppb
Calcium	44-1	241230.69	236960.46	238275.13	238822.09	0.92	ppb
Chromium	52-2	491.10	493.73	496.94	493.92	0.59	ppb
Cobalt	59-2	479.77	477.48	483.00	480.08	0.58	ppb
Copper	63-2	1049.59	1056.03	1070.21	1058.61	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				85		%
Indium	115-1				79		%
Indium	115-2				75		%
Iron	56-2	124041.61	124632.34	125202.36	124625.44	0.47	ppb
Iron	57-2	124386.02	124896.52	125683.37	124988.63	0.52	ppb
Krypton	83-1						cps
Lead	206-1	505.59	500.53	506.88	504.33	0.67	ppb
Lead	207-1	481.03	474.16	481.97	479.06	0.89	ppb
Lead	208-1	496.50	490.53	498.61	495.22	0.85	ppb
Lithium	6-1				78		%
Magnesium	24-2	247374.90	247882.39	249809.58	248355.62	0.52	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:17:38	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	958.99	966.75	970.28	965.34	0.60	ppb
Molybdenum	94-1	2452.65	2437.07	2452.95	2447.56	0.37	ppb
Molybdenum	95-1	2441.36	2438.83	2445.85	2442.02	0.15	ppb
Molybdenum	96-1	2433.71	2425.54	2455.23	2438.16	0.63	ppb
Molybdenum	97-1	2428.58	2425.52	2443.84	2432.65	0.40	ppb
Molybdenum	98-1	2436.98	2437.53	2456.78	2443.77	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.25	478.40	483.28	479.97	0.60	ppb
Phosphorus	31-2	9346.18	9373.03	9336.61	9351.94	0.20	ppb
Potassium	39-2	119962.27	121132.51	121590.58	120895.12	0.69	ppb
Rhodium	103-1				73		%
Rhodium	103-2				70		%
Scandium	45-1				75		%
Scandium	45-2				76		%
Selenium	77-2	483.55	496.79	459.08	479.81	3.99	ppb
Selenium	78-2	477.26	488.87	488.91	485.01	1.38	ppb
Selenium	82-1	488.24	482.21	487.19	485.88	0.66	ppb
Silicon	28-1	579.82	589.31	597.82	588.98	1.53	ppb
Silver	109-1	465.15	456.56	467.75	463.15	1.26	ppb
Silver	107-1	458.52	453.41	462.50	458.14	0.99	ppb
Sodium	23-2	244799.65	243278.75	248391.88	245490.09	1.07	ppb
Strontium	86-1	480.89	476.71	476.69	478.10	0.51	ppb
Strontium	88-1	486.11	484.74	486.75	485.87	0.21	ppb
Sulfur	34-1	9821.59	9514.82	9508.07	9614.83	1.86	ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	503.75	498.11	501.50	501.12	0.57	ppb
Thallium	205-1	504.24	497.34	502.68	501.42	0.72	ppb
Thorium	232-1	518.14	515.74	522.60	518.82	0.67	ppb
Tin	118-1	453.67	445.79	453.31	450.92	0.99	ppb
Titanium	47-1	2431.22	2388.12	2417.24	2412.20	0.91	ppb
Uranium	238-1	524.44	519.41	527.15	523.67	0.75	ppb
Vanadium	51-2	486.06	484.84	489.94	486.95	0.55	ppb
Yttrium	89-1				79		%
Yttrium	89-2				78		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:17:38	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1004.82	1014.13	1022.28	1013.74	0.86	ppb
Zirconium	90-1	489.52	485.48	491.12	488.70	0.60	ppb
Zirconium	91-1	483.72	482.67	484.54	483.64	0.19	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB48 Instrumnet Name : P7
 Client Sample ID : CCB48 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 17:21:17 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.83	0.27	0.56	50.41	ppb
Antimony	121-1	0.29	0.29	0.33	0.30	7.07	ppb
Arsenic	75-2	0.02	0.03	0.01	0.02	47.84	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	39.44	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	18.33	16.30	14.76	16.46	10.89	ppb
Boron	11-1	17.70	16.21	15.76	16.56	6.14	ppb
Cadmium	111-1	-0.05	-0.01	-0.02	-0.03		ppb
Cadmium	106-1	-0.88	-0.31	-0.60	-0.60		ppb
Cadmium	108-1	0.02	0.07	0.02	0.04	76.68	ppb
Calcium	43-1	-1.49	-1.26	-1.26	-1.34		ppb
Calcium	44-1	-0.71	-1.88	-1.69	-1.42		ppb
Chromium	52-2	0.05	0.06	0.10	0.07	36.74	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.31	0.32	0.33	0.32	2.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	1.44	1.31	1.41	1.39	4.64	ppb
Iron	57-2	0.94	1.79	1.85	1.53	33.15	ppb
Krypton	83-1						cps
Lead	206-1	0.67	0.68	0.64	0.66	3.16	ppb
Lead	207-1	0.66	0.61	0.64	0.64	3.57	ppb
Lead	208-1	0.68	0.66	0.63	0.65	3.44	ppb
Lithium	6-1				87		%
Magnesium	24-2	0.99	1.04	1.89	1.31	38.84	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:21:17	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.01	0.00	191.16	ppb
Molybdenum	94-1	0.42	0.31	0.32	0.35	17.10	ppb
Molybdenum	95-1	0.38	0.38	0.32	0.36	9.75	ppb
Molybdenum	96-1	0.38	0.33	0.34	0.35	7.99	ppb
Molybdenum	97-1	0.38	0.40	0.36	0.38	6.14	ppb
Molybdenum	98-1	0.42	0.35	0.32	0.36	12.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-26.47	-28.06	-18.12	-24.21		ppb
Potassium	39-2	11.28	8.13	1.96	7.12	66.56	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				84		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.00	0.35	0.12	173.21	ppb
Selenium	78-2	-0.47	0.06	-0.01	-0.14		ppb
Selenium	82-1	0.47	0.19	0.52	0.39	45.34	ppb
Silicon	28-1	3.72	3.12	2.72	3.19	15.74	ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.98	ppb
Silver	107-1	0.06	0.04	0.06	0.05	20.54	ppb
Sodium	23-2	45.71	42.32	42.28	43.44	4.52	ppb
Strontium	86-1	-0.12	-0.05	-0.08	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	8.14	ppb
Sulfur	34-1	-487.64	-446.27	-470.16	-468.02		ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	0.19	0.16	0.13	0.16	20.12	ppb
Thallium	205-1	0.19	0.16	0.15	0.17	14.39	ppb
Thorium	232-1	0.08	0.08	0.08	0.08	3.13	ppb
Tin	118-1	0.21	0.22	0.24	0.22	6.62	ppb
Titanium	47-1	0.09	0.05	0.04	0.06	45.92	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				87		%
Yttrium	89-2				85		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:21:17	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.55	-0.47	-0.55	-0.52		ppb
Zirconium	90-1	0.05	0.04	0.05	0.04	13.43	ppb
Zirconium	91-1	0.03	0.05	0.04	0.04	28.40	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-05	Instrumnet Name :	P7
Client Sample ID :	S13-0267	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:24:53	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.78	5.15	6.38	5.77	10.64	ppb
Antimony	121-1	1.17	1.16	1.26	1.20	4.49	ppb
Arsenic	75-2	175.89	173.58	176.14	175.20	0.81	ppb
Barium	135-1	16.27	15.81	15.62	15.90	2.10	ppb
Barium	137-1	16.15	15.73	15.66	15.85	1.68	ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.01		ppb
Bismuth	209-1				87		%
Bismuth	209-2				81		%
Boron	10-1	39.14	37.36	37.76	38.09	2.45	ppb
Boron	11-1	40.63	38.58	37.79	39.00	3.75	ppb
Cadmium	111-1	-0.02	-0.01	-0.09	-0.04		ppb
Cadmium	106-1	-2.25	-2.09	-2.65	-2.33		ppb
Cadmium	108-1	0.09	0.22	0.16	0.16	38.55	ppb
Calcium	43-1	46314.27	46672.23	46469.41	46485.30	0.39	ppb
Calcium	44-1	47529.64	47719.84	47842.05	47697.18	0.33	ppb
Chromium	52-2	1.37	1.34	1.21	1.30	6.52	ppb
Cobalt	59-2	5.56	5.66	5.64	5.62	1.01	ppb
Copper	63-2	4.99	4.94	5.08	5.01	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				83		%
Indium	115-1				82		%
Indium	115-2				74		%
Iron	56-2	12510.80	12438.96	12622.38	12524.05	0.74	ppb
Iron	57-2	12469.45	12408.69	12506.39	12461.51	0.40	ppb
Krypton	83-1						cps
Lead	206-1	2.41	2.33	2.23	2.32	3.79	ppb
Lead	207-1	2.28	2.16	2.14	2.19	3.46	ppb
Lead	208-1	2.33	2.24	2.19	2.25	3.11	ppb
Lithium	6-1				95		%
Magnesium	24-2	10163.72	9974.48	10294.12	10144.11	1.58	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-05	Instrumnet Name :	P7
Client Sample ID :	S13-0267	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:24:53	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4784.29	4724.81	4793.31	4767.47	0.78	ppb
Molybdenum	94-1	2.23	2.14	2.22	2.20	2.37	ppb
Molybdenum	95-1	3.01	2.85	2.79	2.89	3.95	ppb
Molybdenum	96-1	2.94	2.77	2.80	2.84	3.12	ppb
Molybdenum	97-1	2.65	3.05	2.98	2.89	7.45	ppb
Molybdenum	98-1	2.96	2.88	2.97	2.94	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.41	8.95	9.15	9.17	2.53	ppb
Phosphorus	31-2	71.86	47.08	72.34	63.76	22.66	ppb
Potassium	39-2	2627.53	2635.48	2636.01	2633.01	0.18	ppb
Rhodium	103-1				77		%
Rhodium	103-2				72		%
Scandium	45-1				76		%
Scandium	45-2				70		%
Selenium	77-2	1.23	0.00	2.44	1.22	99.79	ppb
Selenium	78-2	0.08	0.27	0.21	0.19	51.66	ppb
Selenium	82-1	0.33	0.02	1.70	0.68	130.13	ppb
Silicon	28-1	14267.78	14260.71	14188.88	14239.12	0.31	ppb
Silver	109-1	0.48	0.42	0.40	0.43	10.01	ppb
Silver	107-1	0.48	0.45	0.40	0.44	8.27	ppb
Sodium	23-2	105635.39	104627.05	105965.39	105409.28	0.66	ppb
Strontium	86-1	332.91	331.68	328.85	331.15	0.63	ppb
Strontium	88-1	336.44	338.18	337.14	337.25	0.26	ppb
Sulfur	34-1	-1017.31	-1238.27	-1366.40	-1207.32		ppb
Terbium	159-1				88		%
Terbium	159-2				82		%
Thallium	203-1	0.26	0.17	0.15	0.20	29.55	ppb
Thallium	205-1	0.27	0.17	0.14	0.19	34.49	ppb
Thorium	232-1	0.06	0.06	0.07	0.06	7.74	ppb
Tin	118-1	1.39	1.54	1.51	1.48	5.16	ppb
Titanium	47-1	1.38	1.27	1.49	1.38	7.96	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	14.43	ppb
Vanadium	51-2	0.33	0.32	0.34	0.33	2.67	ppb
Yttrium	89-1				80		%
Yttrium	89-2				73		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-05	Instrumnet Name :	P7
Client Sample ID :	S13-0267	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:24:53	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.74	10.49	10.77	10.33	5.18	ppb
Zirconium	90-1	0.07	0.10	0.10	0.09	17.77	ppb
Zirconium	91-1	0.22	0.23	0.16	0.20	19.63	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-06	Instrumnet Name :	P7
Client Sample ID :	S13-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:28:49	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.40	1.12	2.12	1.55	33.47	ppb
Antimony	121-1	0.85	0.78	0.85	0.83	4.84	ppb
Arsenic	75-2	0.34	0.26	0.37	0.33	17.23	ppb
Barium	135-1	0.02	0.02	0.01	0.01	21.26	ppb
Barium	137-1	0.03	0.03	0.02	0.02	17.87	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1				88		%
Bismuth	209-2				82		%
Boron	10-1	4.82	4.38	4.27	4.49	6.46	ppb
Boron	11-1	5.32	4.88	4.66	4.95	6.83	ppb
Cadmium	111-1	-0.08	-0.12	-0.08	-0.09		ppb
Cadmium	106-1	-1.58	-1.97	-1.52	-1.69		ppb
Cadmium	108-1	0.07	0.07	0.00	0.05	87.83	ppb
Calcium	43-1	31.21	31.17	37.25	33.21	10.53	ppb
Calcium	44-1	21.72	26.37	27.39	25.16	12.02	ppb
Chromium	52-2	0.80	0.80	0.84	0.81	2.37	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	4.33	4.42	4.46	4.40	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				81		%
Indium	115-1				81		%
Indium	115-2				73		%
Iron	56-2	7.46	7.38	8.03	7.62	4.67	ppb
Iron	57-2	6.78	8.27	7.66	7.57	9.87	ppb
Krypton	83-1						cps
Lead	206-1	1.86	1.75	1.78	1.80	3.20	ppb
Lead	207-1	1.79	1.74	1.69	1.74	2.82	ppb
Lead	208-1	1.81	1.77	1.74	1.77	1.94	ppb
Lithium	6-1				93		%
Magnesium	24-2	0.44	0.77	0.65	0.62	26.45	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-06	Instrumnet Name :	P7
Client Sample ID :	S13-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:28:49	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.42	0.45	0.44	0.44	3.35	ppb
Molybdenum	94-1	0.08	0.07	0.08	0.08	12.73	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	8.02	ppb
Molybdenum	96-1	0.02	0.06	0.03	0.04	47.36	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.02	30.83	ppb
Molybdenum	98-1	0.05	0.07	0.05	0.06	12.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.45	0.41	0.42	6.91	ppb
Phosphorus	31-2	-10.33	-2.29	-22.09	-11.57		ppb
Potassium	39-2	39.71	39.76	39.47	39.65	0.39	ppb
Rhodium	103-1				78		%
Rhodium	103-2				73		%
Scandium	45-1				72		%
Scandium	45-2				68		%
Selenium	77-2	0.83	0.83	2.09	1.25	58.54	ppb
Selenium	78-2	-0.39	0.44	0.45	0.17	289.71	ppb
Selenium	82-1	0.29	0.72	0.20	0.41	68.08	ppb
Silicon	28-1	18.33	18.13	18.74	18.40	1.70	ppb
Silver	109-1	0.23	0.22	0.23	0.23	2.75	ppb
Silver	107-1	0.22	0.21	0.21	0.21	2.80	ppb
Sodium	23-2	272.49	275.64	283.66	277.26	2.08	ppb
Strontium	86-1	-0.03	-0.05	0.00	-0.03		ppb
Strontium	88-1	0.02	0.02	0.03	0.02	25.78	ppb
Sulfur	34-1	-894.95	-996.00	-853.00	-914.65		ppb
Terbium	159-1				87		%
Terbium	159-2				81		%
Thallium	203-1	0.03	0.02	0.03	0.03	11.98	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	20.31	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	11.64	ppb
Tin	118-1	1.27	1.29	1.29	1.28	1.07	ppb
Titanium	47-1	0.31	0.38	0.24	0.31	22.79	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.25	0.25	0.22	0.24	6.89	ppb
Yttrium	89-1				78		%
Yttrium	89-2				71		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-06	Instrumnet Name :	P7
Client Sample ID :	S13-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:28:49	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.30	10.91	11.31	11.17	2.03	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	26.33	ppb
Zirconium	91-1	0.01	0.03	0.00	0.01	141.48	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07	Instrumnet Name :	P7
Client Sample ID :	S13-0263	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:32:25	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.97	3.62	2.40	3.00	20.37	ppb
Antimony	121-1	0.74	0.82	0.81	0.79	5.56	ppb
Arsenic	75-2	0.53	0.53	0.60	0.55	7.52	ppb
Barium	135-1	5.58	5.54	5.14	5.42	4.46	ppb
Barium	137-1	5.34	5.38	5.15	5.29	2.32	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				87		%
Bismuth	209-2				80		%
Boron	10-1	15.62	15.48	16.64	15.91	3.97	ppb
Boron	11-1	15.74	15.88	15.22	15.61	2.23	ppb
Cadmium	111-1	-0.12	-0.14	-0.24	-0.17		ppb
Cadmium	106-1	-1.95	-2.27	-3.50	-2.57		ppb
Cadmium	108-1	0.14	0.00	0.01	0.05	154.20	ppb
Calcium	43-1	57832.89	57857.87	57704.07	57798.28	0.14	ppb
Calcium	44-1	59049.17	59115.34	59104.72	59089.75	0.06	ppb
Chromium	52-2	0.91	0.96	0.97	0.95	3.57	ppb
Cobalt	59-2	0.03	0.04	0.05	0.04	26.55	ppb
Copper	63-2	3.47	3.49	3.54	3.50	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				81		%
Indium	115-1				80		%
Indium	115-2				72		%
Iron	56-2	5.97	5.55	5.77	5.76	3.60	ppb
Iron	57-2	150.70	148.43	144.35	147.83	2.18	ppb
Krypton	83-1						cps
Lead	206-1	1.62	1.57	1.61	1.60	1.61	ppb
Lead	207-1	1.56	1.58	1.53	1.56	1.71	ppb
Lead	208-1	1.59	1.57	1.56	1.57	0.94	ppb
Lithium	6-1				92		%
Magnesium	24-2	11341.28	11306.92	11256.43	11301.54	0.38	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07	Instrumnet Name :	P7
Client Sample ID :	S13-0263	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:32:25	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.96	0.89	0.99	0.95	5.26	ppb
Molybdenum	94-1	0.07	0.08	0.12	0.09	27.24	ppb
Molybdenum	95-1	0.06	0.07	0.06	0.06	14.93	ppb
Molybdenum	96-1	0.07	0.08	0.07	0.07	9.74	ppb
Molybdenum	97-1	0.05	0.08	0.06	0.07	21.10	ppb
Molybdenum	98-1	0.09	0.08	0.08	0.08	4.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.84	0.96	0.91	7.43	ppb
Phosphorus	31-2	-20.18	-24.36	-18.10	-20.88		ppb
Potassium	39-2	1728.28	1718.16	1726.27	1724.24	0.31	ppb
Rhodium	103-1				75		%
Rhodium	103-2				70		%
Scandium	45-1				72		%
Scandium	45-2				67		%
Selenium	77-2	0.42	0.84	0.84	0.70	34.82	ppb
Selenium	78-2	-0.03	0.46	-0.10	0.11	280.39	ppb
Selenium	82-1	0.34	-0.07	0.95	0.41	126.51	ppb
Silicon	28-1	6206.92	6231.05	6221.23	6219.73	0.20	ppb
Silver	109-1	0.17	0.16	0.16	0.16	3.81	ppb
Silver	107-1	0.16	0.16	0.16	0.16	2.30	ppb
Sodium	23-2	70742.87	70517.87	70566.06	70608.93	0.17	ppb
Strontium	86-1	364.89	360.83	362.94	362.89	0.56	ppb
Strontium	88-1	367.59	369.18	370.45	369.07	0.39	ppb
Sulfur	34-1	6044.23	5930.72	5908.72	5961.22	1.22	ppb
Terbium	159-1				87		%
Terbium	159-2				81		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.01	22.22	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.71	ppb
Tin	118-1	1.18	1.26	1.27	1.24	3.99	ppb
Titanium	47-1	0.65	0.72	0.68	0.68	4.89	ppb
Uranium	238-1	0.12	0.13	0.14	0.13	7.83	ppb
Vanadium	51-2	0.36	0.39	0.38	0.38	3.58	ppb
Yttrium	89-1				77		%
Yttrium	89-2				70		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07	Instrumnet Name :	P7
Client Sample ID :	S13-0263	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:32:25	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.62	10.20	9.74	9.85	3.08	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	25.36	ppb
Zirconium	91-1	0.00	0.00	0.05	0.02	171.50	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0263DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:36:01	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.48	3.97	4.01	3.49	25.00	ppb
Antimony	121-1	0.72	0.79	0.80	0.77	5.65	ppb
Arsenic	75-2	0.57	0.58	0.64	0.60	6.27	ppb
Barium	135-1	5.37	5.54	5.41	5.44	1.66	ppb
Barium	137-1	5.43	5.41	5.40	5.41	0.24	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1				87		%
Bismuth	209-2				81		%
Boron	10-1	14.16	15.55	13.94	14.55	6.00	ppb
Boron	11-1	15.43	15.35	15.56	15.44	0.70	ppb
Cadmium	111-1	-0.14	-0.16	-0.15	-0.15		ppb
Cadmium	106-1	-2.16	-2.31	-2.27	-2.25		ppb
Cadmium	108-1	-0.01	0.01	0.03	0.01	255.49	ppb
Calcium	43-1	57798.40	57466.21	57560.45	57608.35	0.30	ppb
Calcium	44-1	59079.81	59035.42	59171.18	59095.47	0.12	ppb
Chromium	52-2	0.91	0.94	0.93	0.92	1.69	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	13.80	ppb
Copper	63-2	3.25	3.29	3.29	3.28	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				82		%
Indium	115-1				80		%
Indium	115-2				73		%
Iron	56-2	5.57	5.51	5.77	5.62	2.42	ppb
Iron	57-2	147.05	147.02	148.00	147.36	0.38	ppb
Krypton	83-1						cps
Lead	206-1	1.47	1.38	1.42	1.42	3.00	ppb
Lead	207-1	1.37	1.39	1.41	1.39	1.28	ppb
Lead	208-1	1.44	1.41	1.42	1.42	1.03	ppb
Lithium	6-1				91		%
Magnesium	24-2	11411.02	11170.25	11275.68	11285.65	1.07	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0263DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:36:01	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.86	0.91	0.92	0.90	3.71	ppb
Molybdenum	94-1	0.08	0.09	0.08	0.09	5.86	ppb
Molybdenum	95-1	0.08	0.05	0.05	0.06	26.01	ppb
Molybdenum	96-1	0.05	0.03	0.05	0.04	29.37	ppb
Molybdenum	97-1	0.06	0.02	0.03	0.04	48.64	ppb
Molybdenum	98-1	0.07	0.07	0.06	0.06	12.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.94	0.97	0.96	2.10	ppb
Phosphorus	31-2	-12.11	-22.45	-22.32	-18.96		ppb
Potassium	39-2	1724.76	1715.19	1720.24	1720.06	0.28	ppb
Rhodium	103-1				75		%
Rhodium	103-2				71		%
Scandium	45-1				72		%
Scandium	45-2				68		%
Selenium	77-2	0.00	1.65	1.25	0.97	89.03	ppb
Selenium	78-2	0.37	0.16	-0.39	0.05	802.62	ppb
Selenium	82-1	-0.25	0.20	1.07	0.34	198.25	ppb
Silicon	28-1	6286.21	6213.32	6169.80	6223.11	0.95	ppb
Silver	109-1	0.14	0.14	0.13	0.14	2.84	ppb
Silver	107-1	0.14	0.12	0.12	0.13	9.59	ppb
Sodium	23-2	71768.84	70358.64	70510.83	70879.44	1.09	ppb
Strontium	86-1	362.21	364.51	362.23	362.98	0.36	ppb
Strontium	88-1	368.93	371.47	367.65	369.35	0.53	ppb
Sulfur	34-1	6037.32	5747.19	5732.03	5838.84	2.95	ppb
Terbium	159-1				87		%
Terbium	159-2				81		%
Thallium	203-1	0.01	0.00	0.00	0.00	176.23	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	363.09	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	5.02	ppb
Tin	118-1	1.10	1.18	1.28	1.19	7.57	ppb
Titanium	47-1	0.78	1.02	0.69	0.83	20.55	ppb
Uranium	238-1	0.14	0.12	0.12	0.13	5.55	ppb
Vanadium	51-2	0.44	0.41	0.42	0.42	4.15	ppb
Yttrium	89-1				77		%
Yttrium	89-2				71		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0263DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:36:01	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.46	9.91	9.13	9.50	4.12	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.58	ppb
Zirconium	91-1	0.02	0.02	0.01	0.01	42.95	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0263L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 17:39:37	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	1.30	1.04	1.07	21.09	ppb
Antimony	121-1	0.18	0.19	0.18	0.18	4.67	ppb
Arsenic	75-2	0.11	0.10	0.06	0.09	28.54	ppb
Barium	135-1	1.12	1.04	1.00	1.05	5.54	ppb
Barium	137-1	1.07	1.12	1.00	1.06	5.72	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	4.51	4.58	4.27	4.45	3.68	ppb
Boron	11-1	5.04	4.88	4.92	4.95	1.71	ppb
Cadmium	111-1	-0.19	-0.13	-0.17	-0.16		ppb
Cadmium	106-1	-2.60	-1.67	-2.24	-2.17		ppb
Cadmium	108-1	-0.03	0.00	0.01	-0.01		ppb
Calcium	43-1	11304.55	11531.58	11373.26	11403.13	1.02	ppb
Calcium	44-1	11692.13	11822.20	11689.92	11734.75	0.65	ppb
Chromium	52-2	0.24	0.23	0.21	0.23	5.16	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.35	1.29	1.24	1.29	4.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				87		%
Indium	115-1				87		%
Indium	115-2				78		%
Iron	56-2	1.38	1.24	1.29	1.30	5.23	ppb
Iron	57-2	29.06	30.19	31.22	30.15	3.58	ppb
Krypton	83-1						cps
Lead	206-1	0.58	0.59	0.54	0.57	4.83	ppb
Lead	207-1	0.56	0.55	0.51	0.54	5.40	ppb
Lead	208-1	0.57	0.56	0.53	0.55	3.50	ppb
Lithium	6-1				84		%
Magnesium	24-2	2254.14	2236.75	2245.65	2245.51	0.39	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0263L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 17:39:37	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.15	0.14	0.18	0.16	14.99	ppb
Molybdenum	94-1	0.01	0.02	0.00	0.01	52.38	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.17	0.19	0.18	5.05	ppb
Phosphorus	31-2	-23.31	-19.55	-28.88	-23.91		ppb
Potassium	39-2	358.30	353.46	351.40	354.39	1.00	ppb
Rhodium	103-1				83		%
Rhodium	103-2				79		%
Scandium	45-1				78		%
Scandium	45-2				73		%
Selenium	77-2	0.77	0.78	0.39	0.64	34.29	ppb
Selenium	78-2	-0.04	-0.49	0.10	-0.14		ppb
Selenium	82-1	1.02	0.70	0.03	0.58	87.20	ppb
Silicon	28-1	1232.81	1244.24	1243.10	1240.05	0.51	ppb
Silver	109-1	0.08	0.05	0.06	0.06	22.29	ppb
Silver	107-1	0.07	0.07	0.05	0.06	17.08	ppb
Sodium	23-2	14064.86	14001.31	13992.02	14019.40	0.28	ppb
Strontium	86-1	71.62	71.72	70.98	71.44	0.56	ppb
Strontium	88-1	71.45	71.68	70.69	71.27	0.72	ppb
Sulfur	34-1	106.48	162.91	232.07	167.15	37.63	ppb
Terbium	159-1				93		%
Terbium	159-2				87		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	303.90	ppb
Tin	118-1	0.22	0.23	0.29	0.25	16.03	ppb
Titanium	47-1	0.20	0.22	0.19	0.20	8.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.81	ppb
Vanadium	51-2	0.12	0.11	0.10	0.11	8.01	ppb
Yttrium	89-1				83		%
Yttrium	89-2				77		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0263L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 17:39:37	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.30	1.29	1.94	1.51	24.45	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	161.76	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00		ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-08	Instrumnet Name :	P7
Client Sample ID :	S13-0263MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:43:14	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10424.17	10112.09	10251.88	10262.71	1.52	ppb
Antimony	121-1	488.43	487.81	486.57	487.60	0.19	ppb
Arsenic	75-2	517.18	501.64	511.26	510.03	1.54	ppb
Barium	135-1	2541.85	2564.62	2535.44	2547.30	0.60	ppb
Barium	137-1	2544.19	2561.45	2531.79	2545.81	0.59	ppb
Beryllium	9-1	417.83	411.87	407.43	412.38	1.27	ppb
Bismuth	209-1				83		%
Bismuth	209-2				78		%
Boron	10-1	413.09	423.73	420.64	419.15	1.31	ppb
Boron	11-1	420.71	419.44	417.70	419.28	0.36	ppb
Cadmium	111-1	434.37	439.40	433.62	435.80	0.72	ppb
Cadmium	106-1	426.45	422.36	424.28	424.36	0.48	ppb
Cadmium	108-1	431.23	431.35	422.14	428.24	1.23	ppb
Calcium	43-1	105488.78	105437.74	104913.84	105280.12	0.30	ppb
Calcium	44-1	107376.43	107369.92	107277.79	107341.38	0.05	ppb
Chromium	52-2	524.73	505.76	521.90	517.46	1.98	ppb
Cobalt	59-2	532.20	514.80	528.34	525.11	1.74	ppb
Copper	63-2	1048.91	1018.65	1047.18	1038.24	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				82		%
Indium	115-1				77		%
Indium	115-2				70		%
Iron	56-2	29143.55	28287.61	28832.01	28754.39	1.51	ppb
Iron	57-2	29010.56	28143.03	28667.87	28607.15	1.53	ppb
Krypton	83-1						cps
Lead	206-1	511.26	522.25	511.54	515.01	1.22	ppb
Lead	207-1	501.84	532.27	517.94	517.35	2.94	ppb
Lead	208-1	512.47	521.98	514.41	516.29	0.97	ppb
Lithium	6-1				88		%
Magnesium	24-2	63520.38	61079.11	62454.78	62351.42	1.96	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-08	Instrumnet Name :	P7
Client Sample ID :	S13-0263MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:43:14	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1112.42	1087.58	1108.02	1102.67	1.20	ppb
Molybdenum	94-1	2463.49	2463.13	2464.30	2463.64	0.02	ppb
Molybdenum	95-1	2480.91	2484.44	2487.62	2484.32	0.14	ppb
Molybdenum	96-1	2482.90	2481.18	2479.83	2481.30	0.06	ppb
Molybdenum	97-1	2484.67	2488.89	2485.55	2486.37	0.09	ppb
Molybdenum	98-1	2485.06	2496.14	2487.46	2489.55	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	542.60	525.08	536.32	534.67	1.66	ppb
Phosphorus	31-2	-14.07	-26.57	-16.31	-18.98		ppb
Potassium	39-2	27607.84	27092.68	27582.51	27427.68	1.06	ppb
Rhodium	103-1				73		%
Rhodium	103-2				69		%
Scandium	45-1				72		%
Scandium	45-2				68		%
Selenium	77-2	474.40	462.53	503.81	480.25	4.43	ppb
Selenium	78-2	501.34	468.50	486.95	485.60	3.39	ppb
Selenium	82-1	493.21	489.23	487.75	490.06	0.58	ppb
Silicon	28-1	6631.77	6665.57	6585.45	6627.60	0.61	ppb
Silver	109-1	428.39	434.79	425.29	429.49	1.13	ppb
Silver	107-1	428.38	431.23	426.23	428.61	0.58	ppb
Sodium	23-2	121989.78	117499.22	120247.96	119912.32	1.89	ppb
Strontium	86-1	818.48	819.02	815.72	817.74	0.22	ppb
Strontium	88-1	829.25	832.76	832.49	831.50	0.23	ppb
Sulfur	34-1	6126.59	5815.20	5498.81	5813.53	5.40	ppb
Terbium	159-1				86		%
Terbium	159-2				81		%
Thallium	203-1	500.89	509.60	500.99	503.83	0.99	ppb
Thallium	205-1	498.41	509.03	497.99	501.81	1.25	ppb
Thorium	232-1	0.08	0.08	0.08	0.08	2.24	ppb
Tin	118-1	476.20	474.30	470.07	473.52	0.66	ppb
Titanium	47-1	2568.21	2558.38	2535.76	2554.12	0.65	ppb
Uranium	238-1	510.75	520.15	515.51	515.47	0.91	ppb
Vanadium	51-2	512.75	500.04	509.30	507.37	1.30	ppb
Yttrium	89-1				76		%
Yttrium	89-2				71		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-08	Instrumnet Name :	P7
Client Sample ID :	S13-0263MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:43:14	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1048.09	1027.86	1044.09	1040.01	1.03	ppb
Zirconium	90-1	486.12	487.06	484.30	485.83	0.29	ppb
Zirconium	91-1	478.94	481.12	475.90	478.65	0.55	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-09	Instrumnet Name :	P7
Client Sample ID :	S13-0263MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:46:51	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10269.11	10158.28	10112.88	10180.09	0.79	ppb
Antimony	121-1	497.88	486.61	484.95	489.81	1.44	ppb
Arsenic	75-2	518.08	512.24	501.95	510.76	1.60	ppb
Barium	135-1	2555.70	2498.77	2504.36	2519.61	1.25	ppb
Barium	137-1	2565.73	2497.77	2497.81	2520.44	1.56	ppb
Beryllium	9-1	420.77	413.57	414.30	416.21	0.95	ppb
Bismuth	209-1				83		%
Bismuth	209-2				78		%
Boron	10-1	437.03	448.35	439.41	441.60	1.35	ppb
Boron	11-1	436.19	443.56	432.32	437.36	1.31	ppb
Cadmium	111-1	443.88	435.59	429.70	436.39	1.63	ppb
Cadmium	106-1	432.38	414.65	416.95	421.33	2.29	ppb
Cadmium	108-1	442.23	421.10	416.18	426.50	3.25	ppb
Calcium	43-1	104674.11	103527.71	103125.94	103775.92	0.77	ppb
Calcium	44-1	106981.63	105922.38	105752.91	106218.97	0.63	ppb
Chromium	52-2	524.47	515.48	514.50	518.15	1.06	ppb
Cobalt	59-2	528.61	523.91	525.75	526.09	0.45	ppb
Copper	63-2	1042.58	1023.63	1029.56	1031.93	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				82		%
Indium	115-1				78		%
Indium	115-2				71		%
Iron	56-2	28678.38	28372.67	28190.10	28413.72	0.87	ppb
Iron	57-2	28464.71	28179.62	28116.55	28253.63	0.66	ppb
Krypton	83-1						cps
Lead	206-1	518.77	516.31	518.03	517.70	0.24	ppb
Lead	207-1	532.49	525.59	529.94	529.34	0.66	ppb
Lead	208-1	522.75	520.14	521.44	521.44	0.25	ppb
Lithium	6-1				88		%
Magnesium	24-2	62871.13	61670.82	61441.67	61994.54	1.24	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-09	Instrumnet Name :	P7
Client Sample ID :	S13-0263MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:46:51	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1104.62	1090.34	1083.44	1092.80	0.99	ppb
Molybdenum	94-1	2490.05	2438.65	2429.59	2452.76	1.33	ppb
Molybdenum	95-1	2494.89	2449.79	2437.84	2460.84	1.22	ppb
Molybdenum	96-1	2493.74	2458.97	2431.62	2461.44	1.26	ppb
Molybdenum	97-1	2504.72	2462.10	2449.01	2471.94	1.18	ppb
Molybdenum	98-1	2498.74	2452.73	2451.07	2467.51	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.51	533.29	535.36	534.39	0.19	ppb
Phosphorus	31-2	-14.29	-26.56	-6.77	-15.87		ppb
Potassium	39-2	27580.11	27265.55	26913.11	27252.92	1.22	ppb
Rhodium	103-1				73		%
Rhodium	103-2				70		%
Scandium	45-1				73		%
Scandium	45-2				69		%
Selenium	77-2	501.00	516.11	470.20	495.77	4.72	ppb
Selenium	78-2	493.33	486.20	472.97	484.16	2.13	ppb
Selenium	82-1	492.67	486.79	486.41	488.62	0.72	ppb
Silicon	28-1	6498.81	6483.71	6504.23	6495.58	0.16	ppb
Silver	109-1	439.94	424.37	423.66	429.32	2.14	ppb
Silver	107-1	436.65	421.19	421.52	426.45	2.07	ppb
Sodium	23-2	120604.34	118436.31	117580.40	118873.68	1.31	ppb
Strontium	86-1	828.32	808.64	805.97	814.31	1.50	ppb
Strontium	88-1	841.39	823.71	822.75	829.28	1.27	ppb
Sulfur	34-1	5490.01	5353.03	5116.08	5319.71	3.56	ppb
Terbium	159-1				87		%
Terbium	159-2				81		%
Thallium	203-1	506.69	503.15	506.63	505.49	0.40	ppb
Thallium	205-1	505.84	502.49	506.39	504.91	0.42	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	0.68	ppb
Tin	118-1	480.24	466.66	462.54	469.82	1.97	ppb
Titanium	47-1	2541.65	2512.99	2506.50	2520.38	0.74	ppb
Uranium	238-1	523.42	520.15	516.56	520.04	0.66	ppb
Vanadium	51-2	515.57	506.15	502.61	508.11	1.32	ppb
Yttrium	89-1				77		%
Yttrium	89-2				72		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-09	Instrumnet Name :	P7
Client Sample ID :	S13-0263MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:46:51	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1049.95	1026.86	1027.29	1034.70	1.28	ppb
Zirconium	90-1	495.94	485.37	484.56	488.62	1.30	ppb
Zirconium	91-1	486.90	475.80	475.88	479.53	1.33	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07A	Instrumnet Name :	P7
Client Sample ID :	S13-0263A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:50:27	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10181.25	10255.37	10262.12	10232.91	0.44	ppb
Antimony	121-1	490.92	483.51	484.06	486.16	0.85	ppb
Arsenic	75-2	514.47	512.67	508.27	511.81	0.62	ppb
Barium	135-1	2546.77	2503.93	2503.46	2518.06	0.99	ppb
Barium	137-1	2548.81	2503.57	2480.28	2510.89	1.39	ppb
Beryllium	9-1	422.99	415.92	410.58	416.50	1.49	ppb
Bismuth	209-1				83		%
Bismuth	209-2				77		%
Boron	10-1	444.97	446.20	447.74	446.30	0.31	ppb
Boron	11-1	445.05	442.37	451.35	446.26	1.03	ppb
Cadmium	111-1	436.13	432.73	428.59	432.48	0.87	ppb
Cadmium	106-1	416.15	414.90	414.58	415.21	0.20	ppb
Cadmium	108-1	427.66	420.26	419.10	422.34	1.10	ppb
Calcium	43-1	104665.46	104604.96	104195.07	104488.50	0.24	ppb
Calcium	44-1	107005.42	107620.60	106146.51	106924.18	0.69	ppb
Chromium	52-2	514.53	518.79	520.33	517.88	0.58	ppb
Cobalt	59-2	520.72	528.35	527.17	525.42	0.78	ppb
Copper	63-2	1029.16	1041.67	1041.77	1037.53	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				81		%
Indium	115-1				77		%
Indium	115-2				70		%
Iron	56-2	28594.84	28638.97	28729.28	28654.36	0.24	ppb
Iron	57-2	28273.35	28478.85	28491.64	28414.62	0.43	ppb
Krypton	83-1						cps
Lead	206-1	516.15	514.90	522.54	517.86	0.79	ppb
Lead	207-1	503.72	500.97	529.60	511.43	3.09	ppb
Lead	208-1	515.60	514.05	522.75	517.47	0.90	ppb
Lithium	6-1				88		%
Magnesium	24-2	62112.50	62762.21	62604.05	62492.92	0.54	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07A	Instrumnet Name :	P7
Client Sample ID :	S13-0263A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:50:27	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1091.50	1103.60	1105.32	1100.14	0.68	ppb
Molybdenum	94-1	2469.86	2436.32	2436.03	2447.40	0.79	ppb
Molybdenum	95-1	2480.47	2440.63	2450.30	2457.13	0.85	ppb
Molybdenum	96-1	2482.94	2460.08	2451.35	2464.79	0.66	ppb
Molybdenum	97-1	2481.81	2468.78	2455.72	2468.77	0.53	ppb
Molybdenum	98-1	2473.21	2475.53	2462.59	2470.45	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.97	538.72	534.25	534.65	0.73	ppb
Phosphorus	31-2	-18.46	-24.32	-26.35	-23.04		ppb
Potassium	39-2	27109.01	27371.05	27420.11	27300.06	0.61	ppb
Rhodium	103-1				73		%
Rhodium	103-2				69		%
Scandium	45-1				72		%
Scandium	45-2				68		%
Selenium	77-2	492.39	474.11	495.70	487.40	2.39	ppb
Selenium	78-2	481.85	485.98	492.24	486.69	1.08	ppb
Selenium	82-1	494.65	490.55	491.91	492.37	0.42	ppb
Silicon	28-1	6567.41	6595.09	6512.44	6558.31	0.64	ppb
Silver	109-1	431.21	426.36	424.43	427.33	0.82	ppb
Silver	107-1	426.99	421.75	418.73	422.49	0.99	ppb
Sodium	23-2	118913.45	120630.43	120857.59	120133.83	0.88	ppb
Strontium	86-1	817.57	816.15	813.88	815.87	0.23	ppb
Strontium	88-1	833.37	831.64	834.05	833.02	0.15	ppb
Sulfur	34-1	5342.37	5236.18	5153.53	5244.03	1.81	ppb
Terbium	159-1				87		%
Terbium	159-2				80		%
Thallium	203-1	503.32	507.66	506.24	505.74	0.44	ppb
Thallium	205-1	503.97	506.88	508.81	506.55	0.48	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	8.25	ppb
Tin	118-1	471.50	469.77	466.57	469.28	0.53	ppb
Titanium	47-1	2546.92	2551.15	2514.42	2537.50	0.79	ppb
Uranium	238-1	517.40	522.26	516.99	518.88	0.57	ppb
Vanadium	51-2	504.06	509.99	511.36	508.47	0.76	ppb
Yttrium	89-1				77		%
Yttrium	89-2				71		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07A	Instrumnet Name :	P7
Client Sample ID :	S13-0263A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:50:27	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1032.25	1039.65	1039.62	1037.17	0.41	ppb
Zirconium	90-1	485.13	484.26	481.32	483.57	0.41	ppb
Zirconium	91-1	476.49	474.62	474.84	475.32	0.21	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-10	Instrumnet Name :	P7
Client Sample ID :	S13-0274	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.17	12.82	12.27	12.42	2.84	ppb
Antimony	121-1	0.75	0.78	0.79	0.77	2.69	ppb
Arsenic	75-2	1.72	1.63	1.47	1.61	8.02	ppb
Barium	135-1	24.15	23.90	24.23	24.09	0.70	ppb
Barium	137-1	23.97	23.97	23.72	23.89	0.59	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	21.83	ppb
Bismuth	209-1				85		%
Bismuth	209-2				79		%
Boron	10-1	51.37	49.75	47.75	49.62	3.66	ppb
Boron	11-1	51.23	48.65	48.26	49.38	3.27	ppb
Cadmium	111-1	-0.05	-0.11	-0.02	-0.06		ppb
Cadmium	106-1	-1.40	-2.39	-1.10	-1.63		ppb
Cadmium	108-1	0.08	0.07	0.09	0.08	16.36	ppb
Calcium	43-1	89446.58	88463.81	87879.57	88596.65	0.89	ppb
Calcium	44-1	91501.11	91340.53	90399.50	91080.38	0.65	ppb
Chromium	52-2	0.86	0.88	0.88	0.87	1.28	ppb
Cobalt	59-2	0.56	0.53	0.55	0.55	2.78	ppb
Copper	63-2	3.75	3.63	3.61	3.66	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				82		%
Indium	115-1				80		%
Indium	115-2				71		%
Iron	56-2	15701.97	15494.90	15601.96	15599.61	0.66	ppb
Iron	57-2	15482.06	15399.19	15516.82	15466.03	0.39	ppb
Krypton	83-1						cps
Lead	206-1	1.55	1.56	1.55	1.55	0.23	ppb
Lead	207-1	1.47	1.49	1.49	1.48	0.72	ppb
Lead	208-1	1.54	1.51	1.50	1.52	1.45	ppb
Lithium	6-1				89		%
Magnesium	24-2	19375.30	19186.83	19455.69	19339.28	0.71	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-10	Instrumnet Name :	P7
Client Sample ID :	S13-0274	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5996.41	5892.74	5936.76	5941.97	0.88	ppb
Molybdenum	94-1	0.70	0.63	0.50	0.61	16.55	ppb
Molybdenum	95-1	0.75	0.67	0.60	0.67	10.88	ppb
Molybdenum	96-1	0.64	0.61	0.56	0.61	6.97	ppb
Molybdenum	97-1	0.69	0.62	0.68	0.66	6.09	ppb
Molybdenum	98-1	0.70	0.66	0.59	0.65	8.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.77	0.83	0.81	4.45	ppb
Phosphorus	31-2	136.21	112.51	126.94	125.22	9.54	ppb
Potassium	39-2	4361.52	4365.68	4438.63	4388.61	0.99	ppb
Rhodium	103-1				75		%
Rhodium	103-2				70		%
Scandium	45-1				73		%
Scandium	45-2				68		%
Selenium	77-2	1.27	0.42	1.25	0.98	49.51	ppb
Selenium	78-2	0.04	-0.03	0.03	0.01	287.79	ppb
Selenium	82-1	0.46	0.01	0.15	0.21	112.92	ppb
Silicon	28-1	11898.94	11796.73	11752.17	11815.95	0.64	ppb
Silver	109-1	0.13	0.12	0.13	0.13	3.51	ppb
Silver	107-1	0.12	0.12	0.12	0.12	3.20	ppb
Sodium	23-2	131749.79	130193.97	131785.79	131243.19	0.69	ppb
Strontium	86-1	543.94	543.41	540.49	542.61	0.34	ppb
Strontium	88-1	554.29	555.30	553.85	554.48	0.13	ppb
Sulfur	34-1	-1097.77	-1153.66	-1120.08	-1123.84		ppb
Terbium	159-1				87		%
Terbium	159-2				81		%
Thallium	203-1	0.19	0.17	0.13	0.17	18.16	ppb
Thallium	205-1	0.18	0.16	0.14	0.16	13.21	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	27.24	ppb
Tin	118-1	2.29	2.36	2.27	2.31	2.06	ppb
Titanium	47-1	2.03	1.80	1.91	1.91	5.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.15	ppb
Vanadium	51-2	0.66	0.63	0.75	0.68	8.97	ppb
Yttrium	89-1				78		%
Yttrium	89-2				71		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-10	Instrumnet Name :	P7
Client Sample ID :	S13-0274	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.18	11.50	12.11	11.93	3.12	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	11.05	ppb
Zirconium	91-1	0.07	0.08	0.12	0.09	28.16	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-11	Instrumnet Name :	P7
Client Sample ID :	S13-0269	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:57:40	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.88	7.17	5.13	6.06	17.08	ppb
Antimony	121-1	0.76	0.75	0.79	0.77	2.62	ppb
Arsenic	75-2	66.04	66.52	65.48	66.01	0.79	ppb
Barium	135-1	114.37	111.58	111.67	112.54	1.41	ppb
Barium	137-1	113.77	111.94	112.06	112.59	0.91	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	43.07	ppb
Bismuth	209-1				88		%
Bismuth	209-2				82		%
Boron	10-1	81.43	81.10	81.27	81.27	0.20	ppb
Boron	11-1	80.77	81.42	81.78	81.32	0.63	ppb
Cadmium	111-1	-0.07	-0.12	-0.19	-0.13		ppb
Cadmium	106-1	-1.25	-1.89	-2.83	-1.99		ppb
Cadmium	108-1	0.11	0.12	0.08	0.10	20.41	ppb
Calcium	43-1	66513.14	66336.76	65130.21	65993.37	1.14	ppb
Calcium	44-1	68146.63	68084.60	67113.48	67781.57	0.85	ppb
Chromium	52-2	0.64	0.65	0.66	0.65	1.35	ppb
Cobalt	59-2	11.63	11.87	11.54	11.68	1.44	ppb
Copper	63-2	3.22	3.13	3.24	3.20	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				83		%
Indium	115-1				81		%
Indium	115-2				73		%
Iron	56-2	4934.65	4988.74	4922.78	4948.72	0.71	ppb
Iron	57-2	4994.66	5084.04	4984.47	5021.06	1.09	ppb
Krypton	83-1						cps
Lead	206-1	1.06	1.07	1.03	1.05	2.06	ppb
Lead	207-1	1.04	1.04	0.98	1.02	3.18	ppb
Lead	208-1	1.04	1.05	1.02	1.04	1.46	ppb
Lithium	6-1				91		%
Magnesium	24-2	33661.87	34117.87	33442.25	33740.66	1.02	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-11	Instrumnet Name :	P7
Client Sample ID :	S13-0269	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:57:40	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2078.17	2105.78	2077.40	2087.12	0.77	ppb
Molybdenum	94-1	1.30	1.28	1.32	1.30	1.54	ppb
Molybdenum	95-1	1.54	1.52	1.64	1.56	4.10	ppb
Molybdenum	96-1	1.53	1.52	1.50	1.52	1.17	ppb
Molybdenum	97-1	1.50	1.59	1.49	1.52	3.68	ppb
Molybdenum	98-1	1.50	1.57	1.58	1.55	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.90	16.54	16.24	16.22	1.99	ppb
Phosphorus	31-2	-1.01	5.34	2.95	2.42	132.27	ppb
Potassium	39-2	2725.90	2730.17	2677.93	2711.33	1.07	ppb
Rhodium	103-1				77		%
Rhodium	103-2				72		%
Scandium	45-1				74		%
Scandium	45-2				69		%
Selenium	77-2	1.63	0.82	0.82	1.09	43.07	ppb
Selenium	78-2	0.21	0.08	0.01	0.10	99.14	ppb
Selenium	82-1	-0.12	0.86	1.78	0.84	112.78	ppb
Silicon	28-1	12813.33	12716.48	12547.86	12692.56	1.06	ppb
Silver	109-1	0.11	0.11	0.11	0.11	3.46	ppb
Silver	107-1	0.11	0.11	0.10	0.11	8.94	ppb
Sodium	23-2	18748.80	18928.45	18626.80	18768.02	0.81	ppb
Strontium	86-1	564.19	550.77	558.16	557.70	1.21	ppb
Strontium	88-1	576.91	560.23	566.93	568.02	1.48	ppb
Sulfur	34-1	-1210.90	-1296.93	-1290.11	-1265.98		ppb
Terbium	159-1				89		%
Terbium	159-2				83		%
Thallium	203-1	0.08	0.07	0.07	0.07	12.02	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	15.30	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	196.03	ppb
Tin	118-1	1.62	1.73	1.71	1.69	3.32	ppb
Titanium	47-1	1.65	1.52	1.51	1.56	5.07	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	3.15	ppb
Vanadium	51-2	0.36	0.29	0.33	0.33	9.54	ppb
Yttrium	89-1				79		%
Yttrium	89-2				73		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-11	Instrumnet Name :	P7
Client Sample ID :	S13-0269	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:57:40	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.74	10.68	10.96	10.79	1.36	ppb
Zirconium	90-1	0.11	0.10	0.13	0.11	9.84	ppb
Zirconium	91-1	0.18	0.13	0.14	0.15	18.26	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:01:16	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51785.02	51696.43	51801.29	51760.91	0.11	ppb
Antimony	121-1	443.68	447.44	451.45	447.52	0.87	ppb
Arsenic	75-2	501.41	504.09	507.11	504.20	0.57	ppb
Barium	135-1	2297.38	2317.33	2324.79	2313.17	0.61	ppb
Barium	137-1	2296.12	2322.19	2325.87	2314.73	0.70	ppb
Beryllium	9-1	469.30	472.78	475.05	472.38	0.61	ppb
Bismuth	209-1				82		%
Bismuth	209-2				73		%
Boron	10-1	455.23	459.13	470.48	461.61	1.72	ppb
Boron	11-1	449.72	456.08	463.25	456.35	1.48	ppb
Cadmium	111-1	522.52	525.28	527.38	525.06	0.46	ppb
Cadmium	106-1	497.14	497.45	505.30	499.96	0.93	ppb
Cadmium	108-1	504.67	508.32	509.62	507.54	0.51	ppb
Calcium	43-1	237357.43	236512.68	236812.74	236894.28	0.18	ppb
Calcium	44-1	238267.98	236703.99	238717.37	237896.45	0.44	ppb
Chromium	52-2	500.53	506.85	506.61	504.66	0.71	ppb
Cobalt	59-2	487.18	489.64	492.59	489.80	0.55	ppb
Copper	63-2	1082.28	1089.28	1089.89	1087.15	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				83		%
Indium	115-1				78		%
Indium	115-2				72		%
Iron	56-2	126895.60	127365.86	127341.24	127200.90	0.21	ppb
Iron	57-2	127103.83	127196.47	127485.21	127261.84	0.16	ppb
Krypton	83-1						cps
Lead	206-1	504.54	502.54	502.52	503.20	0.23	ppb
Lead	207-1	479.68	476.73	474.86	477.09	0.51	ppb
Lead	208-1	496.62	495.63	495.22	495.82	0.15	ppb
Lithium	6-1				78		%
Magnesium	24-2	249708.46	250399.96	249434.20	249847.54	0.20	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:01:16	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	968.06	977.86	974.92	973.62	0.52	ppb
Molybdenum	94-1	2453.45	2452.35	2444.89	2450.23	0.19	ppb
Molybdenum	95-1	2437.55	2453.93	2453.11	2448.20	0.38	ppb
Molybdenum	96-1	2439.67	2447.26	2452.47	2446.46	0.26	ppb
Molybdenum	97-1	2441.44	2455.38	2468.76	2455.19	0.56	ppb
Molybdenum	98-1	2444.12	2466.41	2471.89	2460.81	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.15	491.36	494.87	492.46	0.42	ppb
Phosphorus	31-2	9400.51	9506.30	9325.42	9410.74	0.97	ppb
Potassium	39-2	120580.60	121087.11	121703.76	121123.82	0.46	ppb
Rhodium	103-1				73		%
Rhodium	103-2				68		%
Scandium	45-1				75		%
Scandium	45-2				72		%
Selenium	77-2	468.11	458.60	481.75	469.49	2.48	ppb
Selenium	78-2	493.07	478.32	477.93	483.10	1.79	ppb
Selenium	82-1	478.32	482.88	480.04	480.41	0.48	ppb
Silicon	28-1	566.28	581.99	588.11	578.79	1.95	ppb
Silver	109-1	500.08	502.14	504.18	502.13	0.41	ppb
Silver	107-1	496.26	497.39	504.76	499.47	0.92	ppb
Sodium	23-2	248205.87	251373.44	249817.31	249798.87	0.63	ppb
Strontium	86-1	470.41	474.66	478.45	474.51	0.85	ppb
Strontium	88-1	485.48	488.52	486.26	486.76	0.32	ppb
Sulfur	34-1	8707.02	8690.50	8839.72	8745.75	0.94	ppb
Terbium	159-1				89		%
Terbium	159-2				82		%
Thallium	203-1	506.03	500.98	503.95	503.65	0.50	ppb
Thallium	205-1	504.59	499.78	502.05	502.14	0.48	ppb
Thorium	232-1	525.57	522.92	524.82	524.43	0.26	ppb
Tin	118-1	444.79	444.12	442.81	443.91	0.23	ppb
Titanium	47-1	2406.78	2374.93	2380.20	2387.31	0.72	ppb
Uranium	238-1	531.69	527.16	534.19	531.02	0.67	ppb
Vanadium	51-2	491.51	494.88	494.79	493.73	0.39	ppb
Yttrium	89-1				79		%
Yttrium	89-2				74		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:01:16	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1022.18	1033.46	1030.35	1028.67	0.57	ppb
Zirconium	90-1	485.74	487.42	490.30	487.82	0.47	ppb
Zirconium	91-1	477.52	480.67	479.29	479.16	0.33	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:10:24	DataFile Name :	040LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.01	21.14	19.56	19.23	10.84	ppb
Antimony	121-1	1.93	1.95	1.92	1.93	0.57	ppb
Arsenic	75-2	0.92	0.98	1.04	0.98	6.00	ppb
Barium	135-1	9.68	9.50	9.49	9.56	1.14	ppb
Barium	137-1	9.97	9.54	9.51	9.67	2.65	ppb
Beryllium	9-1	0.98	0.97	1.01	0.99	2.27	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	32.19	33.07	31.55	32.27	2.36	ppb
Boron	11-1	31.36	31.12	30.73	31.07	1.03	ppb
Cadmium	111-1	0.85	0.85	0.89	0.86	2.65	ppb
Cadmium	106-1	-0.44	-0.50	-0.48	-0.47		ppb
Cadmium	108-1	0.88	0.89	0.77	0.85	7.73	ppb
Calcium	43-1	479.29	488.80	467.58	478.56	2.22	ppb
Calcium	44-1	500.91	491.14	491.68	494.58	1.11	ppb
Chromium	52-2	2.19	2.16	2.13	2.16	1.23	ppb
Cobalt	59-2	1.05	0.99	1.04	1.02	2.83	ppb
Copper	63-2	2.34	2.45	2.37	2.38	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				89		%
Indium	115-1				89		%
Indium	115-2				83		%
Iron	56-2	58.16	57.24	56.89	57.43	1.14	ppb
Iron	57-2	60.88	59.00	58.42	59.43	2.17	ppb
Krypton	83-1						cps
Lead	206-1	1.31	1.30	1.30	1.30	0.42	ppb
Lead	207-1	1.27	1.27	1.22	1.25	2.13	ppb
Lead	208-1	1.29	1.29	1.25	1.28	1.70	ppb
Lithium	6-1				86		%
Magnesium	24-2	542.73	540.79	538.41	540.65	0.40	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:10:24	DataFile Name :	040LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.08	1.13	1.13	1.11	2.67	ppb
Molybdenum	94-1	4.94	4.67	4.73	4.78	2.93	ppb
Molybdenum	95-1	4.86	4.88	4.75	4.83	1.48	ppb
Molybdenum	96-1	4.92	4.71	4.52	4.72	4.26	ppb
Molybdenum	97-1	4.86	4.73	4.78	4.79	1.41	ppb
Molybdenum	98-1	4.90	4.74	4.67	4.77	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.05	1.07	1.06	1.38	ppb
Phosphorus	31-2	18.45	42.61	35.29	32.12	38.57	ppb
Potassium	39-2	489.73	494.89	489.17	491.27	0.64	ppb
Rhodium	103-1				88		%
Rhodium	103-2				84		%
Scandium	45-1				83		%
Scandium	45-2				78		%
Selenium	77-2	4.05	3.28	5.43	4.25	25.65	ppb
Selenium	78-2	5.89	5.03	4.75	5.22	11.31	ppb
Selenium	82-1	5.67	6.11	6.05	5.94	4.02	ppb
Silicon	28-1	10.41	9.96	10.27	10.21	2.27	ppb
Silver	109-1	0.86	0.89	0.89	0.88	1.95	ppb
Silver	107-1	0.84	0.86	0.83	0.84	2.04	ppb
Sodium	23-2	548.77	533.94	531.52	538.07	1.74	ppb
Strontium	86-1	0.97	0.85	0.76	0.86	12.65	ppb
Strontium	88-1	0.97	0.95	0.94	0.95	1.72	ppb
Sulfur	34-1	-642.14	-705.98	-748.02	-698.71		ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.93	0.95	0.92	0.94	1.70	ppb
Thallium	205-1	0.92	0.92	0.94	0.93	1.08	ppb
Thorium	232-1	0.90	0.87	0.87	0.88	2.31	ppb
Tin	118-1	4.96	4.97	4.94	4.96	0.34	ppb
Titanium	47-1	5.10	4.96	5.43	5.16	4.62	ppb
Uranium	238-1	0.90	0.86	0.86	0.87	2.37	ppb
Vanadium	51-2	5.26	5.30	5.29	5.28	0.43	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:10:24	DataFile Name :	040LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.89	1.33	1.61	1.61	17.51	ppb
Zirconium	90-1	0.97	0.94	0.93	0.95	2.32	ppb
Zirconium	91-1	0.93	0.96	0.94	0.94	1.57	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB49 Instrumnet Name : P7
 Client Sample ID : CCB49 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:14:00 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.20	0.37	0.34	37.36	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	10.08	ppb
Arsenic	75-2	0.01	-0.01	0.02	0.00	361.83	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	44.15	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	8.30	7.49	6.57	7.45	11.59	ppb
Boron	11-1	8.19	7.65	7.64	7.82	4.05	ppb
Cadmium	111-1	-0.07	-0.03	-0.15	-0.09		ppb
Cadmium	106-1	-0.96	-0.56	-2.09	-1.20		ppb
Cadmium	108-1	0.03	0.05	0.05	0.04	19.12	ppb
Calcium	43-1	-0.96	-1.74	-0.94	-1.21		ppb
Calcium	44-1	9.35	10.91	8.26	9.51	13.97	ppb
Chromium	52-2	0.07	0.08	0.08	0.08	7.04	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.33	0.31	0.29	0.31	6.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				83		%
Iron	56-2	0.31	0.17	0.30	0.26	28.43	ppb
Iron	57-2	0.01	0.18	0.00	0.06	159.00	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.35	0.35	0.34	2.03	ppb
Lead	207-1	0.33	0.37	0.33	0.34	6.81	ppb
Lead	208-1	0.33	0.34	0.33	0.33	1.73	ppb
Lithium	6-1				87		%
Magnesium	24-2	0.00	-0.46	-0.12	-0.19		ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB49 Instrumnet Name : P7
 Client Sample ID : CCB49 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:14:00 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.01	0.00	0.00	518.25	ppb
Molybdenum	94-1	0.10	0.07	0.09	0.08	16.69	ppb
Molybdenum	95-1	0.06	0.03	0.03	0.04	44.40	ppb
Molybdenum	96-1	0.06	0.03	0.05	0.04	32.98	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	32.72	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	-20.66	-25.95	-27.74	-24.78		ppb
Potassium	39-2	3.55	1.84	1.15	2.18	56.62	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				78		%
Selenium	77-2	0.00	0.00	0.36	0.12	173.21	ppb
Selenium	78-2	-0.21	0.03	-0.51	-0.23		ppb
Selenium	82-1	1.09	1.34	0.41	0.94	50.85	ppb
Silicon	28-1	0.67	0.59	0.60	0.62	7.56	ppb
Silver	109-1	0.05	0.04	0.03	0.04	27.27	ppb
Silver	107-1	0.03	0.03	0.02	0.03	19.11	ppb
Sodium	23-2	20.76	18.82	17.94	19.17	7.52	ppb
Strontium	86-1	-0.12	-0.08	-0.20	-0.13		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-740.97	-678.35	-678.57	-699.30		ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.00	0.01	0.00	0.00	123.08	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.29	ppb
Tin	118-1	0.11	0.11	0.12	0.11	2.52	ppb
Titanium	47-1	0.02	0.00	-0.02	0.00	813.64	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				87		%
Yttrium	89-2				82		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:14:00	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.59	-0.63	-0.59	-0.60		ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	67.55	ppb
Zirconium	91-1	0.02	0.00	0.00	0.00	271.96	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-12	Instrumnet Name :	P7
Client Sample ID :	S13-0270	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:17:35	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.00	4.48	3.54	4.34	17.02	ppb
Antimony	121-1	0.86	0.93	0.87	0.89	3.73	ppb
Arsenic	75-2	7.53	7.59	7.21	7.44	2.72	ppb
Barium	135-1	67.86	64.41	60.93	64.40	5.38	ppb
Barium	137-1	67.22	65.38	61.22	64.61	4.76	ppb
Beryllium	9-1	-0.01	0.00	0.00	-0.01		ppb
Bismuth	209-1				87		%
Bismuth	209-2				79		%
Boron	10-1	15.76	15.00	14.08	14.95	5.65	ppb
Boron	11-1	16.27	15.73	13.94	15.31	7.98	ppb
Cadmium	111-1	0.09	0.02	-0.05	0.02	340.16	ppb
Cadmium	106-1	-0.56	-1.44	-2.01	-1.34		ppb
Cadmium	108-1	0.08	0.09	0.16	0.11	37.56	ppb
Calcium	43-1	156166.75	153313.22	142841.84	150773.94	4.65	ppb
Calcium	44-1	159508.77	156297.07	146296.29	154034.05	4.47	ppb
Chromium	52-2	1.10	1.00	0.95	1.02	7.84	ppb
Cobalt	59-2	1.30	1.32	1.29	1.30	1.47	ppb
Copper	63-2	8.82	8.82	8.79	8.81	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				83		%
Indium	115-1				83		%
Indium	115-2				73		%
Iron	56-2	2479.54	2489.72	2481.02	2483.43	0.22	ppb
Iron	57-2	2784.67	2792.08	2780.31	2785.69	0.21	ppb
Krypton	83-1						cps
Lead	206-1	1.59	1.57	1.43	1.53	5.85	ppb
Lead	207-1	1.56	1.43	1.36	1.45	6.84	ppb
Lead	208-1	1.60	1.53	1.42	1.51	6.11	ppb
Lithium	6-1				95		%
Magnesium	24-2	76895.31	77463.16	77325.25	77227.90	0.38	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-12	Instrumnet Name :	P7
Client Sample ID :	S13-0270	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:17:35	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	580.99	585.13	584.78	583.64	0.39	ppb
Molybdenum	94-1	0.27	0.22	0.22	0.24	12.23	ppb
Molybdenum	95-1	0.16	0.22	0.19	0.19	15.68	ppb
Molybdenum	96-1	0.19	0.22	0.17	0.19	11.85	ppb
Molybdenum	97-1	0.21	0.15	0.15	0.17	19.65	ppb
Molybdenum	98-1	0.16	0.23	0.17	0.19	17.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.52	9.96	10.26	10.25	2.76	ppb
Phosphorus	31-2	-11.49	-11.33	-11.43	-11.42		ppb
Potassium	39-2	6741.64	6818.98	6775.16	6778.59	0.57	ppb
Rhodium	103-1				78		%
Rhodium	103-2				71		%
Scandium	45-1				78		%
Scandium	45-2				71		%
Selenium	77-2	0.40	2.03	1.62	1.35	62.69	ppb
Selenium	78-2	0.20	-0.54	-0.47	-0.27		ppb
Selenium	82-1	1.10	0.92	0.44	0.82	41.94	ppb
Silicon	28-1	6106.72	5989.82	5583.40	5893.32	4.66	ppb
Silver	109-1	0.35	0.39	0.34	0.36	7.28	ppb
Silver	107-1	0.35	0.36	0.31	0.34	7.89	ppb
Sodium	23-2	88288.61	88833.81	88901.28	88674.57	0.38	ppb
Strontium	86-1	1129.23	1112.73	1036.94	1092.97	4.50	ppb
Strontium	88-1	1158.26	1136.42	1058.02	1117.57	4.72	ppb
Sulfur	34-1	9478.70	8918.42	7667.93	8688.35	10.67	ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	0.15	0.12	0.09	0.12	24.64	ppb
Thallium	205-1	0.13	0.11	0.10	0.11	15.91	ppb
Thorium	232-1	0.02	0.03	0.02	0.03	19.86	ppb
Tin	118-1	1.64	1.69	1.61	1.65	2.47	ppb
Titanium	47-1	0.58	0.73	0.67	0.66	11.95	ppb
Uranium	238-1	1.78	1.79	1.69	1.76	3.06	ppb
Vanadium	51-2	0.44	0.42	0.50	0.45	8.61	ppb
Yttrium	89-1				81		%
Yttrium	89-2				73		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-12	Instrumnet Name :	P7
Client Sample ID :	S13-0270	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:17:35	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.89	8.87	9.25	9.00	2.37	ppb
Zirconium	90-1	0.07	0.06	0.06	0.07	12.18	ppb
Zirconium	91-1	0.05	0.06	0.03	0.05	28.23	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-13	Instrumnet Name :	P7
Client Sample ID :	S13-0271	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:21:11	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.07	6.86	5.84	6.26	8.60	ppb
Antimony	121-1	0.83	0.84	0.92	0.87	5.48	ppb
Arsenic	75-2	67.43	65.63	68.09	67.05	1.90	ppb
Barium	135-1	58.27	57.40	58.94	58.20	1.33	ppb
Barium	137-1	58.59	57.13	58.76	58.16	1.53	ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	23.87	ppb
Bismuth	209-1				80		%
Bismuth	209-2				71		%
Boron	10-1	13.55	14.82	14.57	14.31	4.70	ppb
Boron	11-1	14.87	15.01	14.63	14.84	1.28	ppb
Cadmium	111-1	0.04	-0.12	-0.05	-0.05		ppb
Cadmium	106-1	-0.26	-2.08	-1.34	-1.23		ppb
Cadmium	108-1	0.04	0.14	-0.04	0.05	195.61	ppb
Calcium	43-1	206054.27	204572.90	209106.04	206577.74	1.12	ppb
Calcium	44-1	206091.46	206097.41	209195.91	207128.26	0.86	ppb
Chromium	52-2	0.77	0.72	0.78	0.76	4.28	ppb
Cobalt	59-2	21.33	21.28	20.99	21.20	0.87	ppb
Copper	63-2	3.87	3.92	3.86	3.88	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				79		%
Indium	115-1				77		%
Indium	115-2				68		%
Iron	56-2	13361.73	13253.37	13130.56	13248.55	0.87	ppb
Iron	57-2	13532.80	13461.40	13401.04	13465.08	0.49	ppb
Krypton	83-1						cps
Lead	206-1	1.13	1.10	1.15	1.13	2.24	ppb
Lead	207-1	1.06	1.15	1.14	1.12	4.16	ppb
Lead	208-1	1.08	1.11	1.13	1.11	2.17	ppb
Lithium	6-1				87		%
Magnesium	24-2	55778.55	54495.99	53766.73	54680.42	1.86	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-13	Instrumnet Name :	P7
Client Sample ID :	S13-0271	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:21:11	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	21581.27	21419.92	21069.86	21357.01	1.22	ppb
Molybdenum	94-1	0.37	0.38	0.35	0.37	4.12	ppb
Molybdenum	95-1	0.48	0.45	0.50	0.48	5.53	ppb
Molybdenum	96-1	0.41	0.43	0.45	0.43	5.55	ppb
Molybdenum	97-1	0.43	0.41	0.41	0.42	3.12	ppb
Molybdenum	98-1	0.46	0.43	0.44	0.44	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.96	30.88	31.10	31.31	1.82	ppb
Phosphorus	31-2	-19.40	-13.40	-13.50	-15.43		ppb
Potassium	39-2	4432.31	4403.76	4382.97	4406.34	0.56	ppb
Rhodium	103-1				72		%
Rhodium	103-2				66		%
Scandium	45-1				72		%
Scandium	45-2				65		%
Selenium	77-2	0.89	0.43	2.18	1.17	77.38	ppb
Selenium	78-2	0.09	-0.22	0.22	0.03	781.61	ppb
Selenium	82-1	0.34	0.98	0.37	0.56	64.50	ppb
Silicon	28-1	9334.19	9271.53	9447.18	9350.96	0.95	ppb
Silver	109-1	0.17	0.17	0.19	0.18	7.26	ppb
Silver	107-1	0.18	0.18	0.19	0.18	3.99	ppb
Sodium	23-2	207691.29	205230.94	203210.67	205377.63	1.09	ppb
Strontium	86-1	1180.55	1177.08	1186.98	1181.53	0.43	ppb
Strontium	88-1	1209.26	1198.85	1221.73	1209.94	0.95	ppb
Sulfur	34-1	1123.99	1231.99	1235.81	1197.26	5.30	ppb
Terbium	159-1				86		%
Terbium	159-2				78		%
Thallium	203-1	0.01	0.00	0.02	0.01	64.11	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.62	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	0.57	ppb
Tin	118-1	1.38	1.52	1.63	1.51	8.36	ppb
Titanium	47-1	1.06	0.97	1.01	1.01	4.22	ppb
Uranium	238-1	0.50	0.51	0.51	0.51	1.60	ppb
Vanadium	51-2	0.28	0.23	0.29	0.27	11.58	ppb
Yttrium	89-1				76		%
Yttrium	89-2				68		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-13	Instrumnet Name :	P7
Client Sample ID :	S13-0271	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:21:11	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.86	9.55	9.75	9.72	1.60	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	9.65	ppb
Zirconium	91-1	0.13	0.08	0.10	0.10	25.64	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-01 Instrumnet Name : P7
 Client Sample ID : SP-19-LITTLETON-ER1 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:24:47 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.51	3.45	2.82	3.26	11.67	ppb
Antimony	121-1	0.73	0.75	0.88	0.79	9.98	ppb
Arsenic	75-2	0.43	0.31	0.41	0.39	16.26	ppb
Barium	135-1	0.02	0.02	0.02	0.02	15.75	ppb
Barium	137-1	0.02	0.03	0.03	0.03	21.77	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				89		%
Bismuth	209-2				83		%
Boron	10-1	2.92	4.08	3.38	3.46	16.85	ppb
Boron	11-1	3.61	3.42	3.60	3.54	2.96	ppb
Cadmium	111-1	-0.04	-0.06	-0.10	-0.06		ppb
Cadmium	106-1	-0.97	-1.18	-1.61	-1.25		ppb
Cadmium	108-1	0.01	0.00	0.01	0.01	95.15	ppb
Calcium	43-1	28.47	27.04	27.19	27.57	2.85	ppb
Calcium	44-1	62.64	69.57	73.88	68.70	8.25	ppb
Chromium	52-2	0.74	0.72	0.75	0.74	1.97	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	3.18	3.36	3.10	3.21	4.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				82		%
Indium	115-1				81		%
Indium	115-2				73		%
Iron	56-2	3.64	3.40	3.34	3.46	4.60	ppb
Iron	57-2	3.02	3.26	3.69	3.32	10.18	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.99	0.94	0.96	2.99	ppb
Lead	207-1	0.96	0.95	0.94	0.95	1.13	ppb
Lead	208-1	0.96	0.96	0.95	0.96	0.60	ppb
Lithium	6-1				89		%
Magnesium	24-2	0.89	1.40	1.51	1.27	26.45	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-01 Instrumnet Name : P7
 Client Sample ID : SP-19-LITTLETON-ER1 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:24:47 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.60	0.64	0.65	0.63	4.07	ppb
Molybdenum	94-1	0.07	0.02	0.06	0.05	47.48	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	30.33	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	39.18	ppb
Molybdenum	97-1	0.02	0.04	0.01	0.02	51.89	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	6.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.08	0.09	0.08	8.84	ppb
Phosphorus	31-2	-24.41	-24.28	-24.47	-24.39		ppb
Potassium	39-2	32.76	31.54	28.93	31.08	6.30	ppb
Rhodium	103-1				79		%
Rhodium	103-2				74		%
Scandium	45-1				73		%
Scandium	45-2				68		%
Selenium	77-2	1.26	0.41	1.64	1.10	56.76	ppb
Selenium	78-2	0.32	0.30	-0.33	0.10	379.23	ppb
Selenium	82-1	0.68	0.93	-0.13	0.49	112.71	ppb
Silicon	28-1	9.32	9.80	10.38	9.84	5.42	ppb
Silver	109-1	0.14	0.14	0.15	0.14	4.45	ppb
Silver	107-1	0.15	0.13	0.14	0.14	5.20	ppb
Sodium	23-2	210.32	211.78	205.36	209.16	1.61	ppb
Strontium	86-1	-0.02	0.00	-0.01	-0.01		ppb
Strontium	88-1	0.05	0.05	0.05	0.05	3.28	ppb
Sulfur	34-1	231.98	246.25	321.11	266.44	17.97	ppb
Terbium	159-1				87		%
Terbium	159-2				82		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.01	0.01	0.01	41.79	ppb
Tin	118-1	1.29	1.36	1.35	1.33	3.03	ppb
Titanium	47-1	0.25	0.13	0.30	0.22	39.12	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.30	0.27	0.27	0.28	7.17	ppb
Yttrium	89-1				78		%
Yttrium	89-2				72		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-01	Instrumnet Name :	P7
Client Sample ID :	SP-19-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:24:47	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.15	11.43	11.82	11.46	2.95	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	1.02	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-02	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:28:24	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	194.36	192.70	199.78	195.61	1.89	ppb
Antimony	121-1	0.80	0.81	0.83	0.81	2.03	ppb
Arsenic	75-2	1.15	1.14	1.27	1.19	5.95	ppb
Barium	135-1	11.73	11.38	11.55	11.55	1.51	ppb
Barium	137-1	11.75	11.57	11.87	11.73	1.27	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1				87		%
Bismuth	209-2				80		%
Boron	10-1	8.21	7.53	7.64	7.80	4.64	ppb
Boron	11-1	7.79	7.80	8.19	7.93	2.84	ppb
Cadmium	111-1	-0.10	-0.14	-0.09	-0.11		ppb
Cadmium	106-1	-1.71	-1.93	-1.56	-1.74		ppb
Cadmium	108-1	0.04	0.08	0.11	0.08	45.25	ppb
Calcium	43-1	52625.42	52805.01	53048.28	52826.24	0.40	ppb
Calcium	44-1	53792.02	54216.40	54657.72	54222.05	0.80	ppb
Chromium	52-2	3.05	3.04	3.09	3.06	0.95	ppb
Cobalt	59-2	0.30	0.30	0.28	0.29	3.49	ppb
Copper	63-2	4.09	4.08	4.02	4.06	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				80		%
Indium	115-1				80		%
Indium	115-2				70		%
Iron	56-2	692.92	692.39	701.08	695.46	0.70	ppb
Iron	57-2	829.93	821.93	822.81	824.89	0.53	ppb
Krypton	83-1						cps
Lead	206-1	1.36	1.38	1.32	1.35	2.30	ppb
Lead	207-1	1.32	1.35	1.33	1.33	0.79	ppb
Lead	208-1	1.35	1.36	1.34	1.35	0.88	ppb
Lithium	6-1				87		%
Magnesium	24-2	3740.37	3718.71	3738.22	3732.43	0.32	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-02 Instrumnet Name : P7
 Client Sample ID : SP-19-LIPW001 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:28:24 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	314.68	312.35	313.48	313.51	0.37	ppb
Molybdenum	94-1	0.24	0.20	0.26	0.23	13.81	ppb
Molybdenum	95-1	0.07	0.07	0.09	0.08	13.54	ppb
Molybdenum	96-1	0.08	0.08	0.12	0.10	24.95	ppb
Molybdenum	97-1	0.10	0.10	0.09	0.10	5.71	ppb
Molybdenum	98-1	0.10	0.11	0.09	0.10	7.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.88	0.91	0.87	6.15	ppb
Phosphorus	31-2	18.77	20.38	31.46	23.54	29.37	ppb
Potassium	39-2	1127.41	1129.02	1145.26	1133.89	0.87	ppb
Rhodium	103-1				76		%
Rhodium	103-2				69		%
Scandium	45-1				72		%
Scandium	45-2				65		%
Selenium	77-2	2.18	2.61	1.31	2.03	32.61	ppb
Selenium	78-2	-0.07	-0.08	0.22	0.02	755.04	ppb
Selenium	82-1	-0.14	0.61	0.09	0.19	202.73	ppb
Silicon	28-1	2363.89	2375.72	2388.39	2376.00	0.52	ppb
Silver	109-1	0.10	0.12	0.09	0.10	11.52	ppb
Silver	107-1	0.09	0.10	0.09	0.09	8.48	ppb
Sodium	23-2	9966.90	9870.66	10001.31	9946.29	0.68	ppb
Strontium	86-1	349.63	350.21	352.47	350.77	0.43	ppb
Strontium	88-1	357.93	359.07	358.09	358.36	0.17	ppb
Sulfur	34-1	931.24	937.28	891.13	919.89	2.73	ppb
Terbium	159-1				87		%
Terbium	159-2				79		%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.02	0.03	0.03	0.03	22.73	ppb
Tin	118-1	1.16	1.27	1.31	1.24	6.30	ppb
Titanium	47-1	3.20	3.26	3.45	3.30	4.05	ppb
Uranium	238-1	0.19	0.19	0.20	0.20	1.88	ppb
Vanadium	51-2	0.64	0.71	0.66	0.67	5.40	ppb
Yttrium	89-1				77		%
Yttrium	89-2				68		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-02	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:28:24	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.58	14.21	14.19	14.32	1.54	ppb
Zirconium	90-1	0.10	0.10	0.11	0.10	8.75	ppb
Zirconium	91-1	0.10	0.08	0.12	0.10	18.78	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-03	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:32:00	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.80	7.32	8.30	7.81	6.25	ppb
Antimony	121-1	0.81	0.81	0.86	0.82	3.25	ppb
Arsenic	75-2	2.10	2.23	2.03	2.12	4.78	ppb
Barium	135-1	38.01	37.14	37.85	37.67	1.22	ppb
Barium	137-1	37.82	37.27	37.08	37.39	1.03	ppb
Beryllium	9-1	-0.02	0.01	-0.01	0.00		ppb
Bismuth	209-1				87		%
Bismuth	209-2				80		%
Boron	10-1	13.04	13.18	12.67	12.97	2.01	ppb
Boron	11-1	12.58	13.79	13.10	13.16	4.60	ppb
Cadmium	111-1	-0.12	-0.10	-0.06	-0.10		ppb
Cadmium	106-1	-2.06	-1.82	-1.38	-1.75		ppb
Cadmium	108-1	0.00	0.00	0.04	0.01	186.88	ppb
Calcium	43-1	134247.18	135236.80	134452.30	134645.42	0.39	ppb
Calcium	44-1	138712.30	138362.41	138559.79	138544.84	0.13	ppb
Chromium	52-2	0.92	0.93	0.97	0.94	3.08	ppb
Cobalt	59-2	0.73	0.72	0.75	0.73	2.58	ppb
Copper	63-2	4.72	4.75	4.66	4.71	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				82		%
Indium	115-1				80		%
Indium	115-2				72		%
Iron	56-2	9587.31	9553.25	9638.87	9593.14	0.45	ppb
Iron	57-2	9719.53	9686.22	9820.23	9741.99	0.72	ppb
Krypton	83-1						cps
Lead	206-1	1.96	1.91	1.91	1.93	1.39	ppb
Lead	207-1	1.80	1.77	1.82	1.80	1.51	ppb
Lead	208-1	1.87	1.83	1.86	1.86	1.15	ppb
Lithium	6-1				87		%
Magnesium	24-2	11291.99	11129.20	11194.16	11205.12	0.73	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-03	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:32:00	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	963.22	956.49	967.71	962.47	0.59	ppb
Molybdenum	94-1	0.51	0.53	0.48	0.51	4.82	ppb
Molybdenum	95-1	0.15	0.15	0.15	0.15	0.55	ppb
Molybdenum	96-1	0.18	0.15	0.13	0.15	16.89	ppb
Molybdenum	97-1	0.08	0.13	0.11	0.11	21.07	ppb
Molybdenum	98-1	0.13	0.12	0.12	0.12	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.65	0.76	0.72	8.50	ppb
Phosphorus	31-2	-11.80	6.17	2.15	-1.16		ppb
Potassium	39-2	1656.17	1628.40	1622.80	1635.79	1.09	ppb
Rhodium	103-1				75		%
Rhodium	103-2				71		%
Scandium	45-1				73		%
Scandium	45-2				67		%
Selenium	77-2	0.85	1.26	0.84	0.98	24.29	ppb
Selenium	78-2	-0.52	0.17	-0.24	-0.20		ppb
Selenium	82-1	0.46	0.51	-0.32	0.22	216.29	ppb
Silicon	28-1	4236.31	4292.92	4213.68	4247.64	0.96	ppb
Silver	109-1	0.11	0.11	0.11	0.11	1.28	ppb
Silver	107-1	0.11	0.10	0.09	0.10	9.24	ppb
Sodium	23-2	4755.07	4704.83	4704.54	4721.48	0.62	ppb
Strontium	86-1	628.11	626.36	624.28	626.25	0.31	ppb
Strontium	88-1	643.54	641.59	642.00	642.38	0.16	ppb
Sulfur	34-1	2010.68	1953.99	1851.53	1938.73	4.16	ppb
Terbium	159-1				87		%
Terbium	159-2				81		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.01	0.01	0.00	0.01	34.62	ppb
Tin	118-1	1.14	1.28	1.23	1.21	5.77	ppb
Titanium	47-1	0.95	1.02	0.84	0.94	9.75	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	13.51	ppb
Vanadium	51-2	0.57	0.59	0.55	0.57	3.66	ppb
Yttrium	89-1				78		%
Yttrium	89-2				70		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-03	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:32:00	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	41.06	40.76	41.03	40.95	0.40	ppb
Zirconium	90-1	0.29	0.26	0.32	0.29	9.62	ppb
Zirconium	91-1	0.26	0.38	0.28	0.31	20.25	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-04	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:35:37	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.50	5.02	5.82	5.45	7.44	ppb
Antimony	121-1	0.84	0.82	0.88	0.84	3.58	ppb
Arsenic	75-2	2.18	2.00	2.01	2.07	4.89	ppb
Barium	135-1	37.63	37.36	37.61	37.53	0.39	ppb
Barium	137-1	37.23	36.64	37.46	37.11	1.14	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				89		%
Bismuth	209-2				81		%
Boron	10-1	12.09	12.92	12.95	12.65	3.89	ppb
Boron	11-1	13.26	12.91	12.71	12.96	2.16	ppb
Cadmium	111-1	-0.03	-0.13	-0.08	-0.08		ppb
Cadmium	106-1	-0.81	-1.97	-1.42	-1.40		ppb
Cadmium	108-1	0.07	0.05	0.04	0.05	26.67	ppb
Calcium	43-1	135056.49	135835.06	134881.04	135257.53	0.38	ppb
Calcium	44-1	138096.61	139184.86	139364.59	138882.02	0.49	ppb
Chromium	52-2	0.94	1.01	0.96	0.97	3.71	ppb
Cobalt	59-2	0.25	0.27	0.24	0.25	4.84	ppb
Copper	63-2	4.28	4.42	4.43	4.38	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				82		%
Indium	115-1				82		%
Indium	115-2				72		%
Iron	56-2	9569.60	9584.15	9615.25	9589.67	0.24	ppb
Iron	57-2	9710.64	9612.32	9699.81	9674.25	0.56	ppb
Krypton	83-1						cps
Lead	206-1	1.36	1.38	1.37	1.37	0.43	ppb
Lead	207-1	1.31	1.33	1.33	1.32	1.12	ppb
Lead	208-1	1.34	1.33	1.35	1.34	0.72	ppb
Lithium	6-1				88		%
Magnesium	24-2	11235.04	11142.12	11294.67	11223.94	0.68	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-04	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:35:37	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	962.17	954.62	965.16	960.65	0.57	ppb
Molybdenum	94-1	0.52	0.46	0.42	0.47	10.60	ppb
Molybdenum	95-1	0.10	0.12	0.11	0.11	6.53	ppb
Molybdenum	96-1	0.16	0.16	0.17	0.16	4.93	ppb
Molybdenum	97-1	0.10	0.11	0.10	0.11	6.19	ppb
Molybdenum	98-1	0.12	0.12	0.12	0.12	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.54	0.64	0.61	9.67	ppb
Phosphorus	31-2	-12.43	-16.09	-4.23	-10.92		ppb
Potassium	39-2	1615.72	1614.67	1625.86	1618.75	0.38	ppb
Rhodium	103-1				77		%
Rhodium	103-2				71		%
Scandium	45-1				75		%
Scandium	45-2				68		%
Selenium	77-2	0.83	0.42	0.42	0.56	42.57	ppb
Selenium	78-2	-0.18	0.32	-0.24	-0.03		ppb
Selenium	82-1	0.82	0.43	0.44	0.56	40.28	ppb
Silicon	28-1	4260.69	4251.96	4272.57	4261.74	0.24	ppb
Silver	109-1	0.09	0.10	0.09	0.09	4.89	ppb
Silver	107-1	0.09	0.08	0.08	0.08	5.88	ppb
Sodium	23-2	4622.08	4617.31	4662.33	4633.90	0.53	ppb
Strontium	86-1	627.65	625.50	625.05	626.07	0.22	ppb
Strontium	88-1	641.23	644.80	640.28	642.10	0.37	ppb
Sulfur	34-1	1521.83	1647.87	1612.43	1594.04	4.08	ppb
Terbium	159-1				89		%
Terbium	159-2				81		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	22.47	ppb
Tin	118-1	1.16	1.13	1.15	1.15	1.23	ppb
Titanium	47-1	0.69	0.73	0.74	0.72	3.43	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	4.88	ppb
Vanadium	51-2	0.56	0.55	0.56	0.56	1.36	ppb
Yttrium	89-1				80		%
Yttrium	89-2				71		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-04	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:35:37	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	43.46	43.38	43.88	43.57	0.62	ppb
Zirconium	90-1	0.25	0.26	0.26	0.26	2.88	ppb
Zirconium	91-1	0.27	0.24	0.25	0.25	6.30	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:39:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.53	6.14	6.62	6.09	8.96	ppb
Antimony	121-1	0.85	0.89	0.90	0.88	3.15	ppb
Arsenic	75-2	39.78	39.50	40.55	39.94	1.37	ppb
Barium	135-1	59.61	60.03	60.29	59.98	0.57	ppb
Barium	137-1	59.56	59.69	58.71	59.32	0.90	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	620.68	ppb
Bismuth	209-1				88		%
Bismuth	209-2				80		%
Boron	10-1	22.30	22.73	24.23	23.09	4.38	ppb
Boron	11-1	23.71	23.58	23.69	23.66	0.30	ppb
Cadmium	111-1	-0.14	-0.05	-0.19	-0.13		ppb
Cadmium	106-1	-2.10	-0.78	-2.78	-1.88		ppb
Cadmium	108-1	0.08	0.07	-0.03	0.04	152.89	ppb
Calcium	43-1	116219.40	116849.72	117890.55	116986.56	0.72	ppb
Calcium	44-1	119798.57	121041.26	121578.04	120805.96	0.76	ppb
Chromium	52-2	0.82	0.79	0.85	0.82	3.30	ppb
Cobalt	59-2	2.26	2.35	2.30	2.30	2.05	ppb
Copper	63-2	3.24	3.29	3.19	3.24	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				82		%
Indium	115-1				82		%
Indium	115-2				71		%
Iron	56-2	6569.93	6536.21	6508.58	6538.24	0.47	ppb
Iron	57-2	6661.16	6688.60	6686.19	6678.65	0.23	ppb
Krypton	83-1						cps
Lead	206-1	1.21	1.20	1.24	1.22	1.65	ppb
Lead	207-1	1.16	1.16	1.19	1.17	1.06	ppb
Lead	208-1	1.21	1.19	1.20	1.20	0.86	ppb
Lithium	6-1				87		%
Magnesium	24-2	7915.45	7847.20	7795.48	7852.71	0.77	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-05 Instrumnet Name : P7
 Client Sample ID : SP-19-LIMW09R Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:39:13 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1190.45	1176.10	1169.22	1178.59	0.92	ppb
Molybdenum	94-1	0.48	0.57	0.48	0.51	10.19	ppb
Molybdenum	95-1	0.12	0.13	0.13	0.13	5.05	ppb
Molybdenum	96-1	0.15	0.17	0.17	0.16	7.72	ppb
Molybdenum	97-1	0.10	0.11	0.10	0.10	5.35	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.14	4.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.18	1.07	1.15	6.52	ppb
Phosphorus	31-2	-11.90	-12.17	-13.90	-12.65		ppb
Potassium	39-2	2457.23	2481.35	2455.18	2464.58	0.59	ppb
Rhodium	103-1				77		%
Rhodium	103-2				70		%
Scandium	45-1				74		%
Scandium	45-2				67		%
Selenium	77-2	2.52	1.25	1.71	1.83	35.05	ppb
Selenium	78-2	0.25	-0.32	0.34	0.09	392.64	ppb
Selenium	82-1	0.23	-0.02	0.05	0.08	150.33	ppb
Silicon	28-1	4817.44	4859.68	4862.47	4846.53	0.52	ppb
Silver	109-1	0.10	0.08	0.08	0.09	13.39	ppb
Silver	107-1	0.09	0.08	0.07	0.08	10.57	ppb
Sodium	23-2	6489.03	6506.97	6497.82	6497.94	0.14	ppb
Strontium	86-1	492.07	492.74	497.97	494.26	0.65	ppb
Strontium	88-1	505.88	509.22	508.97	508.02	0.37	ppb
Sulfur	34-1	3477.31	3644.17	3584.78	3568.75	2.37	ppb
Terbium	159-1				89		%
Terbium	159-2				81		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.02		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	52.24	ppb
Tin	118-1	1.10	1.20	1.19	1.16	4.84	ppb
Titanium	47-1	0.96	1.01	0.97	0.98	3.17	ppb
Uranium	238-1	0.16	0.16	0.16	0.16	0.82	ppb
Vanadium	51-2	0.44	0.45	0.41	0.43	4.72	ppb
Yttrium	89-1				79		%
Yttrium	89-2				70		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:39:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.58	20.20	20.11	20.30	1.25	ppb
Zirconium	90-1	0.32	0.35	0.33	0.33	4.35	ppb
Zirconium	91-1	0.35	0.30	0.39	0.35	13.84	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-06	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:42:50	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10322.88	10278.22	10398.60	10333.23	0.59	ppb
Antimony	121-1	483.85	509.91	506.44	500.07	2.83	ppb
Arsenic	75-2	556.67	551.50	558.40	555.52	0.65	ppb
Barium	135-1	2563.20	2692.07	2680.52	2645.27	2.70	ppb
Barium	137-1	2563.62	2691.52	2675.53	2643.56	2.64	ppb
Beryllium	9-1	441.19	454.74	450.93	448.95	1.56	ppb
Bismuth	209-1				82		%
Bismuth	209-2				77		%
Boron	10-1	461.82	475.18	472.21	469.74	1.49	ppb
Boron	11-1	454.89	464.56	468.33	462.59	1.50	ppb
Cadmium	111-1	431.98	452.75	447.78	444.17	2.44	ppb
Cadmium	106-1	425.52	440.20	433.54	433.08	1.70	ppb
Cadmium	108-1	427.53	442.54	438.10	436.06	1.77	ppb
Calcium	43-1	162655.75	171289.71	171913.52	168619.66	3.07	ppb
Calcium	44-1	167513.74	175614.81	175005.72	172711.42	2.61	ppb
Chromium	52-2	525.84	527.54	527.74	527.04	0.20	ppb
Cobalt	59-2	538.69	535.18	538.16	537.34	0.35	ppb
Copper	63-2	1041.69	1042.99	1048.67	1044.45	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				81		%
Indium	115-1				77		%
Indium	115-2				69		%
Iron	56-2	35421.51	34955.86	35180.21	35185.86	0.66	ppb
Iron	57-2	35003.90	34755.22	34897.01	34885.38	0.36	ppb
Krypton	83-1						cps
Lead	206-1	524.85	546.70	540.89	537.48	2.11	ppb
Lead	207-1	531.87	556.25	550.11	546.08	2.32	ppb
Lead	208-1	525.13	548.94	542.80	538.96	2.29	ppb
Lithium	6-1				84		%
Magnesium	24-2	60904.49	60064.83	60667.72	60545.68	0.72	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-06	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:42:50	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2241.91	2231.61	2229.86	2234.46	0.29	ppb
Molybdenum	94-1	2449.35	2572.77	2543.12	2521.75	2.55	ppb
Molybdenum	95-1	2472.18	2588.13	2557.92	2539.41	2.37	ppb
Molybdenum	96-1	2473.11	2581.63	2567.42	2540.72	2.32	ppb
Molybdenum	97-1	2468.91	2579.05	2577.01	2541.66	2.48	ppb
Molybdenum	98-1	2481.48	2573.86	2554.16	2536.50	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	544.36	545.02	548.34	545.91	0.39	ppb
Phosphorus	31-2	-5.77	0.13	2.33	-1.11		ppb
Potassium	39-2	28746.96	28210.91	28353.42	28437.10	0.98	ppb
Rhodium	103-1				72		%
Rhodium	103-2				69		%
Scandium	45-1				72		%
Scandium	45-2				67		%
Selenium	77-2	473.91	480.63	486.66	480.40	1.33	ppb
Selenium	78-2	486.51	483.72	497.88	489.37	1.53	ppb
Selenium	82-1	492.47	508.48	506.67	502.54	1.74	ppb
Silicon	28-1	5140.58	5320.22	5389.27	5283.36	2.43	ppb
Silver	109-1	427.07	447.34	447.48	440.63	2.67	ppb
Silver	107-1	425.35	446.53	443.97	438.62	2.64	ppb
Sodium	23-2	60733.78	59937.16	60540.50	60403.82	0.69	ppb
Strontium	86-1	943.81	983.93	976.28	968.01	2.20	ppb
Strontium	88-1	967.12	1014.70	1002.02	994.61	2.48	ppb
Sulfur	34-1	3137.60	3392.73	3526.71	3352.35	5.90	ppb
Terbium	159-1				86		%
Terbium	159-2				80		%
Thallium	203-1	512.23	525.21	533.87	523.77	2.08	ppb
Thallium	205-1	512.96	526.07	533.01	524.02	1.94	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	3.32	ppb
Tin	118-1	464.03	485.40	481.79	477.07	2.40	ppb
Titanium	47-1	2506.97	2635.73	2674.58	2605.76	3.37	ppb
Uranium	238-1	520.82	541.97	538.40	533.73	2.12	ppb
Vanadium	51-2	517.22	513.35	517.09	515.89	0.43	ppb
Yttrium	89-1				76		%
Yttrium	89-2				70		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-06	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:42:50	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1043.47	1040.22	1044.09	1042.59	0.20	ppb
Zirconium	90-1	485.65	509.84	504.97	500.15	2.56	ppb
Zirconium	91-1	476.05	500.37	495.18	490.53	2.61	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-07	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:46:27	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10099.22	10323.55	10260.90	10227.89	1.13	ppb
Antimony	121-1	491.68	490.24	484.53	488.81	0.77	ppb
Arsenic	75-2	556.51	561.17	560.97	559.55	0.47	ppb
Barium	135-1	2591.56	2558.61	2536.32	2562.16	1.08	ppb
Barium	137-1	2590.54	2546.56	2544.63	2560.58	1.01	ppb
Beryllium	9-1	446.33	442.54	439.38	442.75	0.79	ppb
Bismuth	209-1				85		%
Bismuth	209-2				77		%
Boron	10-1	483.74	480.03	475.87	479.88	0.82	ppb
Boron	11-1	473.55	476.45	464.82	471.61	1.28	ppb
Cadmium	111-1	437.80	431.35	427.88	432.34	1.16	ppb
Cadmium	106-1	419.74	417.86	414.58	417.39	0.63	ppb
Cadmium	108-1	425.06	420.56	417.47	421.03	0.91	ppb
Calcium	43-1	162356.95	161512.35	159792.45	161220.58	0.81	ppb
Calcium	44-1	165805.91	166365.30	165139.87	165770.36	0.37	ppb
Chromium	52-2	522.09	526.69	524.94	524.57	0.44	ppb
Cobalt	59-2	528.36	537.32	535.74	533.80	0.90	ppb
Copper	63-2	1026.54	1044.44	1039.69	1036.89	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				81		%
Indium	115-1				78		%
Indium	115-2				68		%
Iron	56-2	34944.10	35139.57	34912.16	34998.61	0.35	ppb
Iron	57-2	34513.38	34679.16	34596.41	34596.32	0.24	ppb
Krypton	83-1						cps
Lead	206-1	518.94	522.61	512.32	517.96	1.01	ppb
Lead	207-1	528.15	528.52	527.44	528.04	0.10	ppb
Lead	208-1	522.00	524.73	518.40	521.71	0.61	ppb
Lithium	6-1				85		%
Magnesium	24-2	59724.28	60731.82	60384.51	60280.20	0.85	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-07	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:46:27	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2207.80	2223.78	2222.43	2218.01	0.40	ppb
Molybdenum	94-1	2447.09	2456.57	2430.57	2444.74	0.54	ppb
Molybdenum	95-1	2450.48	2480.15	2428.75	2453.12	1.05	ppb
Molybdenum	96-1	2448.70	2475.85	2434.59	2453.05	0.85	ppb
Molybdenum	97-1	2454.19	2481.19	2445.60	2460.32	0.75	ppb
Molybdenum	98-1	2446.58	2459.88	2439.65	2448.70	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.43	544.34	544.50	543.09	0.42	ppb
Phosphorus	31-2	-5.82	-1.57	-3.89	-3.76		ppb
Potassium	39-2	27853.00	28135.82	28067.30	28018.71	0.53	ppb
Rhodium	103-1				74		%
Rhodium	103-2				68		%
Scandium	45-1				73		%
Scandium	45-2				67		%
Selenium	77-2	501.38	478.79	462.66	480.95	4.04	ppb
Selenium	78-2	490.59	485.45	492.80	489.61	0.77	ppb
Selenium	82-1	485.89	489.91	488.59	488.13	0.42	ppb
Silicon	28-1	5111.28	5058.66	5035.72	5068.56	0.76	ppb
Silver	109-1	433.18	430.08	425.81	429.69	0.86	ppb
Silver	107-1	429.49	423.28	422.91	425.23	0.87	ppb
Sodium	23-2	61019.65	61598.16	61325.87	61314.56	0.47	ppb
Strontium	86-1	935.11	940.27	924.46	933.28	0.86	ppb
Strontium	88-1	960.99	968.42	953.22	960.88	0.79	ppb
Sulfur	34-1	2750.25	2678.88	2509.17	2646.10	4.68	ppb
Terbium	159-1				88		%
Terbium	159-2				80		%
Thallium	203-1	506.14	505.71	504.42	505.42	0.18	ppb
Thallium	205-1	503.97	507.64	501.36	504.32	0.63	ppb
Thorium	232-1	0.04	0.03	0.04	0.04	11.00	ppb
Tin	118-1	471.12	465.61	459.85	465.53	1.21	ppb
Titanium	47-1	2497.62	2517.29	2481.73	2498.88	0.71	ppb
Uranium	238-1	522.82	517.79	520.49	520.37	0.48	ppb
Vanadium	51-2	514.39	516.10	513.90	514.80	0.22	ppb
Yttrium	89-1				78		%
Yttrium	89-2				69		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-07	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:46:27	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1028.83	1031.02	1032.73	1030.86	0.19	ppb
Zirconium	90-1	485.47	486.68	481.74	484.63	0.53	ppb
Zirconium	91-1	475.22	474.44	470.45	473.37	0.54	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05A	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:50:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10297.77	10369.53	10362.28	10343.19	0.38	ppb
Antimony	121-1	488.08	490.37	488.05	488.83	0.27	ppb
Arsenic	75-2	559.99	563.60	548.67	557.42	1.40	ppb
Barium	135-1	2581.29	2592.92	2586.67	2586.96	0.23	ppb
Barium	137-1	2572.89	2585.60	2567.61	2575.37	0.36	ppb
Beryllium	9-1	452.38	448.07	449.60	450.02	0.49	ppb
Bismuth	209-1				84		%
Bismuth	209-2				75		%
Boron	10-1	477.23	488.65	497.22	487.70	2.06	ppb
Boron	11-1	486.00	479.94	480.85	482.26	0.68	ppb
Cadmium	111-1	432.98	438.33	434.74	435.35	0.63	ppb
Cadmium	106-1	424.16	419.85	421.11	421.71	0.53	ppb
Cadmium	108-1	417.89	425.36	424.93	422.73	0.99	ppb
Calcium	43-1	163408.49	163435.86	164522.78	163789.04	0.39	ppb
Calcium	44-1	168612.30	169099.03	168620.89	168777.41	0.17	ppb
Chromium	52-2	527.13	527.96	528.72	527.94	0.15	ppb
Cobalt	59-2	537.42	541.21	539.45	539.36	0.35	ppb
Copper	63-2	1047.00	1059.08	1047.68	1051.25	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				81		%
Indium	115-1				77		%
Indium	115-2				68		%
Iron	56-2	35602.34	35462.38	35409.53	35491.42	0.28	ppb
Iron	57-2	35108.65	34908.65	34842.16	34953.15	0.40	ppb
Krypton	83-1						cps
Lead	206-1	523.98	530.72	531.24	528.65	0.77	ppb
Lead	207-1	537.55	538.30	540.54	538.80	0.29	ppb
Lead	208-1	528.64	532.19	532.25	531.02	0.39	ppb
Lithium	6-1				85		%
Magnesium	24-2	60351.93	60776.94	61140.70	60756.52	0.65	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05A	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:50:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2236.13	2245.85	2242.67	2241.55	0.22	ppb
Molybdenum	94-1	2496.55	2466.98	2468.13	2477.22	0.68	ppb
Molybdenum	95-1	2502.66	2475.17	2477.06	2484.97	0.62	ppb
Molybdenum	96-1	2480.71	2476.52	2476.73	2477.99	0.10	ppb
Molybdenum	97-1	2488.74	2486.18	2488.97	2487.96	0.06	ppb
Molybdenum	98-1	2496.12	2492.21	2494.20	2494.18	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	544.07	555.28	544.94	548.09	1.14	ppb
Phosphorus	31-2	-9.80	-15.80	-1.77	-9.12		ppb
Potassium	39-2	28210.09	28285.99	28265.94	28254.01	0.14	ppb
Rhodium	103-1				74		%
Rhodium	103-2				68		%
Scandium	45-1				73		%
Scandium	45-2				67		%
Selenium	77-2	504.34	495.62	472.56	490.84	3.35	ppb
Selenium	78-2	479.31	496.49	492.14	489.31	1.83	ppb
Selenium	82-1	498.20	495.45	488.28	493.98	1.04	ppb
Silicon	28-1	5160.05	5101.42	5130.37	5130.61	0.57	ppb
Silver	109-1	430.23	434.83	430.12	431.72	0.62	ppb
Silver	107-1	429.04	427.58	429.47	428.70	0.23	ppb
Sodium	23-2	60715.97	61241.77	61120.96	61026.23	0.45	ppb
Strontium	86-1	951.82	944.07	943.86	946.59	0.48	ppb
Strontium	88-1	968.08	979.40	974.41	973.97	0.58	ppb
Sulfur	34-1	2996.82	2899.84	2795.12	2897.26	3.48	ppb
Terbium	159-1				88		%
Terbium	159-2				80		%
Thallium	203-1	512.88	515.76	516.20	514.95	0.35	ppb
Thallium	205-1	509.63	512.69	515.34	512.55	0.56	ppb
Thorium	232-1	0.04	0.04	0.03	0.04	8.37	ppb
Tin	118-1	467.89	467.03	466.98	467.30	0.11	ppb
Titanium	47-1	2536.58	2535.37	2533.15	2535.03	0.07	ppb
Uranium	238-1	525.64	530.21	532.41	529.42	0.65	ppb
Vanadium	51-2	513.79	515.59	518.55	515.98	0.47	ppb
Yttrium	89-1				77		%
Yttrium	89-2				69		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05A	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:50:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1046.50	1046.25	1035.55	1042.77	0.60	ppb
Zirconium	90-1	495.38	493.40	488.02	492.27	0.77	ppb
Zirconium	91-1	482.76	483.68	476.53	480.99	0.81	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:55:08	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52390.75	52043.56	52483.56	52305.96	0.44	ppb
Antimony	121-1	523.45	537.47	533.02	531.31	1.35	ppb
Arsenic	75-2	506.61	506.50	501.96	505.02	0.52	ppb
Barium	135-1	2332.60	2343.18	2337.49	2337.76	0.23	ppb
Barium	137-1	2336.33	2345.38	2325.72	2335.81	0.42	ppb
Beryllium	9-1	479.26	482.75	477.42	479.81	0.56	ppb
Bismuth	209-1				82		%
Bismuth	209-2				78		%
Boron	10-1	471.79	487.63	479.69	479.70	1.65	ppb
Boron	11-1	467.40	480.22	480.12	475.91	1.55	ppb
Cadmium	111-1	524.11	526.99	528.89	526.67	0.46	ppb
Cadmium	106-1	496.60	507.17	504.56	502.78	1.10	ppb
Cadmium	108-1	509.72	510.04	508.31	509.36	0.18	ppb
Calcium	43-1	238029.46	239165.74	237170.49	238121.89	0.42	ppb
Calcium	44-1	238520.81	239646.73	237615.09	238594.21	0.43	ppb
Chromium	52-2	506.23	501.79	509.74	505.92	0.79	ppb
Cobalt	59-2	491.05	486.71	495.61	491.12	0.91	ppb
Copper	63-2	1086.27	1088.37	1096.66	1090.44	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				86		%
Indium	115-1				79		%
Indium	115-2				74		%
Iron	56-2	127375.21	127862.90	128866.67	128034.93	0.59	ppb
Iron	57-2	128981.83	126896.37	128848.50	128242.23	0.91	ppb
Krypton	83-1						cps
Lead	206-1	499.82	507.40	511.08	506.10	1.13	ppb
Lead	207-1	468.25	475.49	475.08	472.94	0.86	ppb
Lead	208-1	493.20	498.11	500.22	497.18	0.72	ppb
Lithium	6-1				79		%
Magnesium	24-2	253542.16	251267.97	255564.56	253458.23	0.85	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:55:08	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	964.50	968.82	975.40	969.57	0.57	ppb
Molybdenum	94-1	2460.38	2443.07	2451.60	2451.68	0.35	ppb
Molybdenum	95-1	2467.10	2438.99	2445.99	2450.69	0.60	ppb
Molybdenum	96-1	2466.61	2443.77	2448.79	2453.06	0.49	ppb
Molybdenum	97-1	2472.45	2449.80	2456.88	2459.71	0.47	ppb
Molybdenum	98-1	2471.69	2468.22	2457.58	2465.83	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.31	492.69	497.98	494.99	0.55	ppb
Phosphorus	31-2	9435.35	9248.84	9260.05	9314.75	1.12	ppb
Potassium	39-2	122392.55	121662.75	122361.10	122138.80	0.34	ppb
Rhodium	103-1				74		%
Rhodium	103-2				70		%
Scandium	45-1				77		%
Scandium	45-2				75		%
Selenium	77-2	497.54	446.84	459.60	467.99	5.63	ppb
Selenium	78-2	485.03	480.02	473.31	479.45	1.23	ppb
Selenium	82-1	474.36	474.65	478.71	475.91	0.51	ppb
Silicon	28-1	563.54	575.42	578.77	572.58	1.40	ppb
Silver	109-1	503.01	507.66	512.47	507.71	0.93	ppb
Silver	107-1	500.92	510.81	507.51	506.41	0.99	ppb
Sodium	23-2	251387.12	251638.12	254906.01	252643.75	0.78	ppb
Strontium	86-1	474.16	471.50	473.33	473.00	0.29	ppb
Strontium	88-1	487.94	484.68	486.62	486.41	0.34	ppb
Sulfur	34-1	8937.46	8971.50	8896.33	8935.10	0.42	ppb
Terbium	159-1				89		%
Terbium	159-2				85		%
Thallium	203-1	501.55	506.88	510.83	506.42	0.92	ppb
Thallium	205-1	499.27	505.79	508.74	504.60	0.96	ppb
Thorium	232-1	519.05	523.42	525.53	522.67	0.63	ppb
Tin	118-1	536.57	541.67	541.24	539.82	0.52	ppb
Titanium	47-1	2376.77	2390.56	2380.85	2382.73	0.30	ppb
Uranium	238-1	525.14	528.25	535.65	529.68	1.02	ppb
Vanadium	51-2	495.01	493.51	498.84	495.79	0.55	ppb
Yttrium	89-1				81		%
Yttrium	89-2				77		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:55:08	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1025.80	1015.29	1022.63	1021.24	0.53	ppb
Zirconium	90-1	489.10	490.00	487.96	489.02	0.21	ppb
Zirconium	91-1	478.71	475.84	478.62	477.72	0.34	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB50 Instrumnet Name : P7
 Client Sample ID : CCB50 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:58:48 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	0.88	0.47	0.86	44.66	ppb
Antimony	121-1	0.29	0.33	0.36	0.33	10.26	ppb
Arsenic	75-2	0.04	0.05	0.05	0.05	12.26	ppb
Barium	135-1	0.03	0.01	0.02	0.02	44.78	ppb
Barium	137-1	0.01	0.01	0.01	0.01	34.81	ppb
Beryllium	9-1	0.08	0.08	0.04	0.07	31.79	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	32.51	29.73	26.03	29.42	11.04	ppb
Boron	11-1	31.33	29.15	27.45	29.31	6.63	ppb
Cadmium	111-1	-0.01	-0.02	-0.04	-0.02		ppb
Cadmium	106-1	-0.67	-0.75	-1.04	-0.82		ppb
Cadmium	108-1	-0.02	0.14	-0.02	0.03	266.50	ppb
Calcium	43-1	0.98	-1.55	1.07	0.17	894.93	ppb
Calcium	44-1	22.49	23.84	23.66	23.33	3.16	ppb
Chromium	52-2	0.07	0.07	0.05	0.06	22.27	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.55	0.51	0.48	0.51	6.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				88		%
Indium	115-1				91		%
Indium	115-2				81		%
Iron	56-2	1.85	1.80	1.92	1.86	3.33	ppb
Iron	57-2	1.52	1.83	2.23	1.86	19.07	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.26	0.27	0.27	2.18	ppb
Lead	207-1	0.27	0.26	0.24	0.26	6.95	ppb
Lead	208-1	0.28	0.26	0.25	0.26	4.20	ppb
Lithium	6-1				89		%
Magnesium	24-2	1.21	1.84	1.93	1.66	23.58	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:58:48	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.00	0.01	0.01	136.53	ppb
Molybdenum	94-1	0.45	0.41	0.43	0.43	5.35	ppb
Molybdenum	95-1	0.51	0.46	0.36	0.45	17.17	ppb
Molybdenum	96-1	0.47	0.45	0.44	0.45	3.34	ppb
Molybdenum	97-1	0.53	0.45	0.43	0.47	11.90	ppb
Molybdenum	98-1	0.53	0.49	0.39	0.47	14.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-29.32	-25.91	-6.08	-20.44		ppb
Potassium	39-2	11.71	7.31	12.10	10.37	25.63	ppb
Rhodium	103-1				89		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				77		%
Selenium	77-2	0.38	0.00	0.37	0.25	86.61	ppb
Selenium	78-2	-0.25	0.05	-0.07	-0.09		ppb
Selenium	82-1	0.19	0.51	0.40	0.37	43.59	ppb
Silicon	28-1	4.00	3.88	3.67	3.85	4.43	ppb
Silver	109-1	0.09	0.07	0.07	0.08	13.47	ppb
Silver	107-1	0.08	0.08	0.08	0.08	2.91	ppb
Sodium	23-2	54.05	49.79	49.76	51.20	4.82	ppb
Strontium	86-1	-0.11	-0.01	-0.18	-0.10		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	0.49	ppb
Sulfur	34-1	-642.64	-610.65	-533.91	-595.73		ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	0.17	0.14	0.13	0.15	13.03	ppb
Thallium	205-1	0.16	0.16	0.12	0.15	14.49	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	3.64	ppb
Tin	118-1	0.24	0.27	0.25	0.25	5.12	ppb
Titanium	47-1	0.02	0.04	0.08	0.04	74.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	107.00	ppb
Yttrium	89-1				88		%
Yttrium	89-2				80		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:58:48	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.56	-0.41	-0.53	-0.50		ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	10.31	ppb
Zirconium	91-1	-0.01	0.02	0.04	0.02	122.54	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-08	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW-12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:02:24	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.73	6.66	7.16	7.18	7.44	ppb
Antimony	121-1	1.34	1.31	1.25	1.30	3.38	ppb
Arsenic	75-2	2.02	1.83	1.98	1.94	5.04	ppb
Barium	135-1	57.03	57.64	54.25	56.31	3.20	ppb
Barium	137-1	56.12	57.26	54.78	56.05	2.21	ppb
Beryllium	9-1	0.03	0.05	0.02	0.03	39.85	ppb
Bismuth	209-1				90		%
Bismuth	209-2				77		%
Boron	10-1	40.46	40.04	36.69	39.06	5.29	ppb
Boron	11-1	41.00	40.40	38.52	39.98	3.23	ppb
Cadmium	111-1	0.09	0.06	-0.03	0.04	143.99	ppb
Cadmium	106-1	-1.45	-1.75	-2.43	-1.88		ppb
Cadmium	108-1	0.16	0.22	0.22	0.20	16.48	ppb
Calcium	43-1	119604.91	119238.94	114708.85	117850.90	2.31	ppb
Calcium	44-1	123073.00	123214.86	118999.59	121762.48	1.97	ppb
Chromium	52-2	1.33	1.18	1.14	1.22	8.35	ppb
Cobalt	59-2	0.50	0.43	0.41	0.45	10.71	ppb
Copper	63-2	5.05	4.25	4.19	4.50	10.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				78		%
Indium	115-1				83		%
Indium	115-2				68		%
Iron	56-2	7252.15	6324.95	6337.95	6638.35	8.01	ppb
Iron	57-2	7415.22	6405.16	6454.82	6758.40	8.42	ppb
Krypton	83-1						cps
Lead	206-1	1.68	1.69	1.62	1.66	2.32	ppb
Lead	207-1	1.61	1.66	1.56	1.61	3.20	ppb
Lead	208-1	1.65	1.67	1.56	1.63	3.55	ppb
Lithium	6-1				89		%
Magnesium	24-2	10768.07	9339.62	9395.78	9834.49	8.23	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-08	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW-12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:02:24	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	737.77	642.89	640.33	673.66	8.24	ppb
Molybdenum	94-1	0.51	0.47	0.53	0.50	6.19	ppb
Molybdenum	95-1	0.25	0.25	0.20	0.23	12.96	ppb
Molybdenum	96-1	0.30	0.27	0.25	0.27	9.06	ppb
Molybdenum	97-1	0.23	0.23	0.17	0.21	16.46	ppb
Molybdenum	98-1	0.27	0.26	0.27	0.27	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.60	0.58	0.67	20.89	ppb
Phosphorus	31-2	22.44	8.97	17.29	16.23	41.86	ppb
Potassium	39-2	2558.64	2218.76	2189.71	2322.37	8.83	ppb
Rhodium	103-1				78		%
Rhodium	103-2				67		%
Scandium	45-1				76		%
Scandium	45-2				63		%
Selenium	77-2	1.45	0.85	1.28	1.19	25.59	ppb
Selenium	78-2	-0.15	0.27	-0.16	-0.02		ppb
Selenium	82-1	0.93	0.63	1.31	0.96	35.47	ppb
Silicon	28-1	3740.11	3768.62	3556.97	3688.57	3.11	ppb
Silver	109-1	0.30	0.30	0.26	0.29	8.57	ppb
Silver	107-1	0.30	0.32	0.24	0.29	13.11	ppb
Sodium	23-2	2048.44	1769.24	1796.18	1871.29	8.23	ppb
Strontium	86-1	502.89	507.62	476.21	495.57	3.42	ppb
Strontium	88-1	518.71	519.77	493.89	510.79	2.87	ppb
Sulfur	34-1	261.66	253.11	-306.79	69.32	469.90	ppb
Terbium	159-1				90		%
Terbium	159-2				77		%
Thallium	203-1	0.21	0.19	0.12	0.17	24.96	ppb
Thallium	205-1	0.20	0.18	0.12	0.17	24.15	ppb
Thorium	232-1	0.04	0.05	0.05	0.05	9.24	ppb
Tin	118-1	2.54	2.41	2.17	2.37	7.97	ppb
Titanium	47-1	0.70	0.68	0.73	0.71	3.69	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	1.32	ppb
Vanadium	51-2	0.39	0.35	0.33	0.36	8.35	ppb
Yttrium	89-1				81		%
Yttrium	89-2				67		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-08	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW-12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:02:24	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	17.03	14.53	14.69	15.42	9.07	ppb
Zirconium	90-1	0.16	0.16	0.17	0.16	4.56	ppb
Zirconium	91-1	0.27	0.17	0.19	0.21	24.22	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-09	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:06:00	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	543.46	548.75	546.72	546.31	0.49	ppb
Antimony	121-1	1.05	1.08	1.08	1.07	1.71	ppb
Arsenic	75-2	4.52	4.55	4.36	4.48	2.37	ppb
Barium	135-1	161.25	160.02	158.77	160.01	0.78	ppb
Barium	137-1	161.44	159.88	159.28	160.20	0.70	ppb
Beryllium	9-1	0.04	0.05	0.07	0.05	27.43	ppb
Bismuth	209-1				88		%
Bismuth	209-2				81		%
Boron	10-1	25.42	24.49	24.92	24.94	1.85	ppb
Boron	11-1	25.06	25.18	24.54	24.92	1.37	ppb
Cadmium	111-1	-0.07	-0.06	-0.12	-0.09		ppb
Cadmium	106-1	-1.87	-1.77	-2.28	-1.97		ppb
Cadmium	108-1	0.14	0.19	0.28	0.20	36.61	ppb
Calcium	43-1	107576.80	107755.36	108252.11	107861.43	0.32	ppb
Calcium	44-1	111937.09	111731.44	111906.37	111858.30	0.10	ppb
Chromium	52-2	2.29	2.28	2.36	2.31	1.83	ppb
Cobalt	59-2	1.87	1.94	1.85	1.88	2.44	ppb
Copper	63-2	4.34	4.39	4.35	4.36	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				82		%
Indium	115-1				81		%
Indium	115-2				70		%
Iron	56-2	5780.98	5745.86	5747.31	5758.05	0.35	ppb
Iron	57-2	5877.99	5783.54	5913.18	5858.24	1.14	ppb
Krypton	83-1						cps
Lead	206-1	1.48	1.41	1.44	1.45	2.29	ppb
Lead	207-1	1.42	1.35	1.38	1.38	2.57	ppb
Lead	208-1	1.45	1.39	1.40	1.41	2.06	ppb
Lithium	6-1				86		%
Magnesium	24-2	13427.83	13274.26	13360.28	13354.12	0.58	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-09	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:06:00	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1255.41	1253.11	1256.33	1254.95	0.13	ppb
Molybdenum	94-1	2.71	2.76	2.69	2.72	1.30	ppb
Molybdenum	95-1	1.05	0.90	0.86	0.94	10.61	ppb
Molybdenum	96-1	1.14	1.11	1.09	1.11	2.24	ppb
Molybdenum	97-1	0.86	0.99	0.93	0.93	6.91	ppb
Molybdenum	98-1	0.93	0.99	0.89	0.94	5.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.31	4.41	4.40	4.37	1.32	ppb
Phosphorus	31-2	145.68	155.40	153.43	151.50	3.39	ppb
Potassium	39-2	2519.99	2481.61	2512.69	2504.76	0.81	ppb
Rhodium	103-1				76		%
Rhodium	103-2				70		%
Scandium	45-1				74		%
Scandium	45-2				67		%
Selenium	77-2	0.85	0.85	2.99	1.56	78.96	ppb
Selenium	78-2	0.05	0.62	-0.09	0.19	196.36	ppb
Selenium	82-1	1.32	0.49	0.39	0.74	68.78	ppb
Silicon	28-1	7797.46	7724.62	7706.51	7742.86	0.62	ppb
Silver	109-1	0.13	0.14	0.14	0.13	3.36	ppb
Silver	107-1	0.15	0.14	0.14	0.14	2.79	ppb
Sodium	23-2	3882.34	3835.01	3847.78	3855.04	0.64	ppb
Strontium	86-1	570.79	561.31	564.83	565.64	0.85	ppb
Strontium	88-1	586.68	581.86	582.67	583.74	0.44	ppb
Sulfur	34-1	2213.95	2113.71	2086.43	2138.03	3.14	ppb
Terbium	159-1				89		%
Terbium	159-2				81		%
Thallium	203-1	0.04	0.03	0.04	0.04	19.87	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.89	ppb
Thorium	232-1	0.29	0.29	0.30	0.30	2.86	ppb
Tin	118-1	1.47	1.61	1.58	1.56	4.81	ppb
Titanium	47-1	9.12	9.96	9.79	9.63	4.58	ppb
Uranium	238-1	1.13	1.10	1.11	1.11	1.36	ppb
Vanadium	51-2	1.82	1.93	1.91	1.89	3.10	ppb
Yttrium	89-1				78		%
Yttrium	89-2				70		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-09	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:06:00	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.62	13.09	13.89	13.53	3.01	ppb
Zirconium	90-1	1.41	1.42	1.43	1.42	0.48	ppb
Zirconium	91-1	1.40	1.47	1.41	1.43	2.50	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0264DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:09:36	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.37	3.61	3.76	3.24	23.48	ppb
Antimony	121-1	0.30	0.31	0.26	0.29	8.73	ppb
Arsenic	75-2	6.03	5.80	6.11	5.98	2.68	ppb
Barium	135-1	4.19	4.23	4.07	4.16	1.99	ppb
Barium	137-1	4.12	4.22	4.18	4.17	1.15	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	75.95	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	11.59	11.44	11.82	11.61	1.64	ppb
Boron	11-1	11.47	11.03	11.65	11.38	2.80	ppb
Cadmium	111-1	-0.14	-0.07	-0.10	-0.10		ppb
Cadmium	106-1	-2.05	-1.17	-1.67	-1.63		ppb
Cadmium	108-1	0.02	-0.04	-0.02	-0.01		ppb
Calcium	43-1	17344.32	17297.12	17044.92	17228.79	0.93	ppb
Calcium	44-1	17999.29	18019.79	17951.22	17990.10	0.20	ppb
Chromium	52-2	0.29	0.32	0.37	0.33	13.22	ppb
Cobalt	59-2	0.45	0.43	0.44	0.44	2.14	ppb
Copper	63-2	1.05	1.03	1.04	1.04	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				88		%
Indium	115-1				88		%
Indium	115-2				77		%
Iron	56-2	6053.97	6013.67	5997.90	6021.85	0.48	ppb
Iron	57-2	5946.28	5884.98	5894.47	5908.58	0.56	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.28	0.27	0.28	2.65	ppb
Lead	207-1	0.28	0.26	0.26	0.27	3.53	ppb
Lead	208-1	0.28	0.26	0.26	0.27	4.10	ppb
Lithium	6-1				86		%
Magnesium	24-2	2942.97	2912.11	2954.44	2936.51	0.75	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0264DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:09:36	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	507.66	502.23	503.61	504.50	0.56	ppb
Molybdenum	94-1	0.37	0.32	0.35	0.35	6.99	ppb
Molybdenum	95-1	0.13	0.14	0.15	0.14	7.22	ppb
Molybdenum	96-1	0.14	0.14	0.16	0.15	8.56	ppb
Molybdenum	97-1	0.10	0.10	0.11	0.11	6.49	ppb
Molybdenum	98-1	0.13	0.13	0.12	0.13	4.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.59	0.63	0.63	5.31	ppb
Phosphorus	31-2	29.07	34.45	-3.10	20.14	100.81	ppb
Potassium	39-2	645.68	633.47	643.73	640.96	1.02	ppb
Rhodium	103-1				84		%
Rhodium	103-2				79		%
Scandium	45-1				81		%
Scandium	45-2				73		%
Selenium	77-2	0.00	0.39	1.17	0.52	114.56	ppb
Selenium	78-2	-0.29	-0.29	-0.35	-0.31		ppb
Selenium	82-1	0.47	0.17	0.66	0.43	57.01	ppb
Silicon	28-1	2386.69	2415.42	2399.82	2400.64	0.60	ppb
Silver	109-1	0.04	0.04	0.05	0.04	3.93	ppb
Silver	107-1	0.05	0.05	0.04	0.04	17.22	ppb
Sodium	23-2	49313.15	49295.10	49280.90	49296.39	0.03	ppb
Strontium	86-1	88.25	88.72	87.71	88.23	0.57	ppb
Strontium	88-1	87.52	87.63	87.95	87.70	0.26	ppb
Sulfur	34-1	-561.83	-512.17	-378.19	-484.06		ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	0.01	0.00	0.00	0.00	168.53	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.02	0.02	0.01	0.02	17.63	ppb
Tin	118-1	0.25	0.25	0.24	0.25	1.94	ppb
Titanium	47-1	0.51	0.45	0.51	0.49	6.78	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	11.29	ppb
Vanadium	51-2	0.60	0.63	0.62	0.62	2.04	ppb
Yttrium	89-1				85		%
Yttrium	89-2				76		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0264DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:09:36	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.32	1.62	1.05	1.33	21.49	ppb
Zirconium	90-1	0.18	0.19	0.18	0.18	2.86	ppb
Zirconium	91-1	0.18	0.12	0.17	0.16	20.90	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0265DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:13:13	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.43	10.08	11.23	10.58	5.54	ppb
Antimony	121-1	0.25	0.27	0.27	0.26	3.25	ppb
Arsenic	75-2	5.78	6.22	6.42	6.14	5.36	ppb
Barium	135-1	4.14	4.28	4.31	4.24	2.18	ppb
Barium	137-1	4.13	4.16	4.22	4.17	1.03	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	46.97	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	9.72	8.99	9.36	9.36	3.90	ppb
Boron	11-1	9.07	9.83	9.66	9.52	4.20	ppb
Cadmium	111-1	-0.08	-0.12	-0.10	-0.10		ppb
Cadmium	106-1	-1.30	-1.65	-1.34	-1.43		ppb
Cadmium	108-1	0.09	-0.04	0.06	0.04	196.69	ppb
Calcium	43-1	17919.27	18028.99	17918.14	17955.47	0.35	ppb
Calcium	44-1	18655.00	18511.80	18646.69	18604.50	0.43	ppb
Chromium	52-2	0.30	0.35	0.31	0.32	7.92	ppb
Cobalt	59-2	0.46	0.45	0.44	0.45	2.49	ppb
Copper	63-2	1.02	0.96	0.94	0.97	4.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				88		%
Indium	115-1				86		%
Indium	115-2				77		%
Iron	56-2	6227.50	6201.84	6125.96	6185.10	0.85	ppb
Iron	57-2	6125.81	6069.82	5961.66	6052.43	1.38	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.27	0.26	0.27	0.85	ppb
Lead	207-1	0.26	0.25	0.26	0.26	3.09	ppb
Lead	208-1	0.26	0.26	0.26	0.26	1.53	ppb
Lithium	6-1				85		%
Magnesium	24-2	3038.38	3016.66	2994.84	3016.63	0.72	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0265DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:13:13	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	523.82	517.45	511.49	517.59	1.19	ppb
Molybdenum	94-1	0.29	0.40	0.41	0.37	17.09	ppb
Molybdenum	95-1	0.10	0.10	0.14	0.11	18.46	ppb
Molybdenum	96-1	0.14	0.12	0.15	0.14	10.84	ppb
Molybdenum	97-1	0.10	0.11	0.10	0.10	8.96	ppb
Molybdenum	98-1	0.12	0.13	0.11	0.12	5.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.65	0.61	0.60	7.65	ppb
Phosphorus	31-2	31.14	18.04	48.50	32.56	46.92	ppb
Potassium	39-2	664.11	664.30	657.27	661.89	0.61	ppb
Rhodium	103-1				84		%
Rhodium	103-2				79		%
Scandium	45-1				80		%
Scandium	45-2				73		%
Selenium	77-2	0.39	0.00	0.00	0.13	173.21	ppb
Selenium	78-2	-0.16	-0.10	-0.23	-0.16		ppb
Selenium	82-1	0.45	0.32	-0.14	0.21	146.53	ppb
Silicon	28-1	2500.46	2480.07	2486.67	2489.07	0.42	ppb
Silver	109-1	0.05	0.05	0.04	0.05	6.49	ppb
Silver	107-1	0.05	0.05	0.06	0.05	11.41	ppb
Sodium	23-2	51105.09	50213.44	49764.53	50361.02	1.35	ppb
Strontium	86-1	91.89	91.60	91.12	91.54	0.43	ppb
Strontium	88-1	90.79	91.24	90.10	90.71	0.63	ppb
Sulfur	34-1	-268.98	-353.75	-356.13	-326.29		ppb
Terbium	159-1				92		%
Terbium	159-2				87		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.27	ppb
Tin	118-1	0.20	0.23	0.22	0.22	6.90	ppb
Titanium	47-1	0.47	0.53	0.59	0.53	10.84	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	16.35	ppb
Vanadium	51-2	0.65	0.61	0.64	0.63	3.27	ppb
Yttrium	89-1				84		%
Yttrium	89-2				77		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0265DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:13:13	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.94	2.90	2.62	2.82	6.21	ppb
Zirconium	90-1	0.18	0.19	0.20	0.19	5.23	ppb
Zirconium	91-1	0.16	0.20	0.14	0.17	18.61	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0266DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:16:49	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	1.22	1.42	1.08	39.34	ppb
Antimony	121-1	0.22	0.23	0.22	0.22	4.13	ppb
Arsenic	75-2	36.05	35.37	35.12	35.51	1.34	ppb
Barium	135-1	3.26	3.14	3.31	3.24	2.73	ppb
Barium	137-1	3.21	3.20	3.14	3.18	1.23	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	640.40	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	12.06	10.35	12.18	11.53	8.90	ppb
Boron	11-1	11.99	11.75	11.55	11.77	1.87	ppb
Cadmium	111-1	-0.11	-0.08	-0.14	-0.11		ppb
Cadmium	106-1	-1.45	-1.02	-1.91	-1.46		ppb
Cadmium	108-1	0.01	0.00	0.06	0.02	152.92	ppb
Calcium	43-1	9444.60	9336.73	9252.27	9344.54	1.03	ppb
Calcium	44-1	9518.58	9463.01	9472.17	9484.59	0.31	ppb
Chromium	52-2	0.19	0.16	0.17	0.18	9.74	ppb
Cobalt	59-2	1.18	1.11	1.15	1.15	2.97	ppb
Copper	63-2	0.85	0.87	0.87	0.87	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				87		%
Indium	115-1				86		%
Indium	115-2				76		%
Iron	56-2	2574.72	2562.43	2567.34	2568.16	0.24	ppb
Iron	57-2	2533.84	2482.16	2536.42	2517.47	1.22	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.28	0.26	0.27	5.73	ppb
Lead	207-1	0.28	0.27	0.27	0.27	3.24	ppb
Lead	208-1	0.28	0.26	0.26	0.27	2.93	ppb
Lithium	6-1				84		%
Magnesium	24-2	2075.21	2078.26	2066.28	2073.25	0.30	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0266DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:16:49	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	961.57	961.29	959.53	960.80	0.12	ppb
Molybdenum	94-1	0.42	0.43	0.47	0.44	6.47	ppb
Molybdenum	95-1	0.58	0.61	0.61	0.60	2.88	ppb
Molybdenum	96-1	0.58	0.59	0.58	0.58	1.07	ppb
Molybdenum	97-1	0.49	0.55	0.54	0.53	5.76	ppb
Molybdenum	98-1	0.57	0.63	0.55	0.58	7.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.92	1.98	1.97	1.96	1.66	ppb
Phosphorus	31-2	-17.25	-15.68	-7.83	-13.59		ppb
Potassium	39-2	533.23	530.52	538.37	534.04	0.75	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				79		%
Scandium	45-2				72		%
Selenium	77-2	0.00	0.39	0.00	0.13	173.21	ppb
Selenium	78-2	-0.48	-0.08	0.12	-0.15		ppb
Selenium	82-1	0.98	0.16	0.68	0.61	68.83	ppb
Silicon	28-1	2957.99	2937.54	2936.42	2943.98	0.41	ppb
Silver	109-1	0.04	0.04	0.05	0.04	20.78	ppb
Silver	107-1	0.05	0.04	0.04	0.04	4.73	ppb
Sodium	23-2	21557.97	21555.91	21643.35	21585.74	0.23	ppb
Strontium	86-1	68.08	65.71	66.42	66.74	1.82	ppb
Strontium	88-1	66.61	65.69	65.77	66.02	0.77	ppb
Sulfur	34-1	-614.17	-771.47	-726.80	-704.15		ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.04	ppb
Tin	118-1	0.19	0.15	0.22	0.19	16.76	ppb
Titanium	47-1	0.31	0.28	0.24	0.28	12.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.08	0.07	0.08	7.47	ppb
Yttrium	89-1				83		%
Yttrium	89-2				75		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0266DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:16:49	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.22	1.16	1.37	1.25	8.62	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	81.43	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	8.67	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0267DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:20:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	1.26	1.17	1.04	29.23	ppb
Antimony	121-1	0.21	0.18	0.17	0.19	9.75	ppb
Arsenic	75-2	35.32	36.06	36.68	36.02	1.89	ppb
Barium	135-1	3.14	3.12	3.10	3.12	0.61	ppb
Barium	137-1	3.12	3.23	3.20	3.18	1.89	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	453.41	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	10.97	10.97	10.40	10.78	3.07	ppb
Boron	11-1	10.55	10.73	10.56	10.61	0.97	ppb
Cadmium	111-1	-0.17	-0.06	-0.16	-0.13		ppb
Cadmium	106-1	-2.17	-0.87	-2.15	-1.73		ppb
Cadmium	108-1	0.02	0.02	0.04	0.03	28.13	ppb
Calcium	43-1	9251.92	9302.81	9166.86	9240.53	0.74	ppb
Calcium	44-1	9386.34	9348.10	9365.90	9366.78	0.20	ppb
Chromium	52-2	0.17	0.19	0.22	0.19	12.29	ppb
Cobalt	59-2	1.12	1.14	1.13	1.13	0.57	ppb
Copper	63-2	0.86	0.97	0.86	0.90	6.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				86		%
Indium	115-1				86		%
Indium	115-2				75		%
Iron	56-2	2609.18	2610.99	2596.83	2605.67	0.30	ppb
Iron	57-2	2517.59	2554.89	2540.03	2537.50	0.74	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.23	0.21	0.21	5.82	ppb
Lead	207-1	0.19	0.19	0.20	0.19	4.30	ppb
Lead	208-1	0.20	0.20	0.21	0.20	3.70	ppb
Lithium	6-1				84		%
Magnesium	24-2	2048.29	2059.80	2056.07	2054.72	0.29	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0267DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:20:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	948.43	964.78	955.69	956.30	0.86	ppb
Molybdenum	94-1	0.44	0.43	0.39	0.42	6.36	ppb
Molybdenum	95-1	0.56	0.53	0.60	0.56	6.16	ppb
Molybdenum	96-1	0.53	0.49	0.56	0.52	7.13	ppb
Molybdenum	97-1	0.60	0.55	0.47	0.54	11.44	ppb
Molybdenum	98-1	0.54	0.55	0.54	0.54	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	1.97	2.01	1.95	3.62	ppb
Phosphorus	31-2	3.85	-3.46	-1.32	-0.31		ppb
Potassium	39-2	531.02	517.49	525.76	524.76	1.30	ppb
Rhodium	103-1				83		%
Rhodium	103-2				77		%
Scandium	45-1				78		%
Scandium	45-2				71		%
Selenium	77-2	0.79	0.40	0.00	0.40	99.69	ppb
Selenium	78-2	-0.15	-0.41	-0.54	-0.36		ppb
Selenium	82-1	0.10	0.16	0.09	0.12	30.68	ppb
Silicon	28-1	2899.37	2902.35	2914.13	2905.29	0.27	ppb
Silver	109-1	0.04	0.05	0.04	0.04	15.54	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.31	ppb
Sodium	23-2	21412.25	21501.38	21118.93	21344.19	0.94	ppb
Strontium	86-1	65.06	65.74	65.13	65.31	0.57	ppb
Strontium	88-1	64.68	65.64	65.01	65.11	0.75	ppb
Sulfur	34-1	-746.14	-731.49	-798.44	-758.69		ppb
Terbium	159-1				92		%
Terbium	159-2				84		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.01	0.01	0.01	60.51	ppb
Tin	118-1	0.16	0.17	0.20	0.18	10.48	ppb
Titanium	47-1	0.30	0.30	0.30	0.30	1.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	12.59	ppb
Yttrium	89-1				83		%
Yttrium	89-2				74		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0267DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:20:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.34	1.10	1.41	1.28	12.78	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	161.44	ppb
Zirconium	91-1	0.03	0.03	0.04	0.04	20.29	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-10DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0274DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-20 19:24:04	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	1.73	1.36	1.61	13.22	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	5.45	ppb
Arsenic	75-2	0.14	0.08	0.12	0.11	27.90	ppb
Barium	135-1	2.37	2.26	2.43	2.35	3.71	ppb
Barium	137-1	2.38	2.46	2.45	2.43	1.83	ppb
Beryllium	9-1	0.00	-0.02	0.01	0.00		ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	4.98	4.72	4.90	4.87	2.79	ppb
Boron	11-1	5.14	5.15	5.24	5.18	1.06	ppb
Cadmium	111-1	-0.05	-0.16	-0.12	-0.11		ppb
Cadmium	106-1	-0.71	-2.19	-1.49	-1.46		ppb
Cadmium	108-1	0.02	-0.04	0.01	0.00		ppb
Calcium	43-1	8876.61	8894.99	8845.74	8872.45	0.28	ppb
Calcium	44-1	9053.69	9005.07	9012.63	9023.79	0.29	ppb
Chromium	52-2	0.18	0.15	0.14	0.15	13.40	ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	19.00	ppb
Copper	63-2	0.55	0.58	0.57	0.57	2.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				87		%
Indium	115-1				87		%
Indium	115-2				78		%
Iron	56-2	1566.03	1558.32	1558.71	1561.02	0.28	ppb
Iron	57-2	1610.47	1616.04	1599.90	1608.80	0.51	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.23	0.24	0.23	2.82	ppb
Lead	207-1	0.21	0.21	0.21	0.21	1.76	ppb
Lead	208-1	0.22	0.22	0.21	0.22	1.39	ppb
Lithium	6-1				85		%
Magnesium	24-2	1997.70	1994.59	1980.80	1991.03	0.45	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-10DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0274DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-20 19:24:04	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	600.33	598.06	599.31	599.23	0.19	ppb
Molybdenum	94-1	0.01	0.04	0.04	0.03	52.32	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	46.36	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	53.91	ppb
Molybdenum	97-1	0.03	-0.01	0.01	0.01	154.45	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	19.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.06	0.07	0.07	5.04	ppb
Phosphorus	31-2	-4.85	-6.70	-8.81	-6.79		ppb
Potassium	39-2	448.34	454.40	453.20	451.98	0.71	ppb
Rhodium	103-1				85		%
Rhodium	103-2				80		%
Scandium	45-1				81		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.39	0.39	0.26	86.60	ppb
Selenium	78-2	-0.23	0.29	-0.36	-0.10		ppb
Selenium	82-1	0.17	-0.23	1.23	0.39	193.30	ppb
Silicon	28-1	1227.75	1215.63	1220.99	1221.46	0.50	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.00	ppb
Silver	107-1	0.03	0.03	0.03	0.03	1.79	ppb
Sodium	23-2	13635.69	13586.98	13387.45	13536.71	0.97	ppb
Strontium	86-1	54.49	54.23	54.80	54.51	0.52	ppb
Strontium	88-1	54.23	54.49	54.55	54.42	0.32	ppb
Sulfur	34-1	-437.46	-602.41	-630.20	-556.69		ppb
Terbium	159-1				93		%
Terbium	159-2				87		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	96.22	ppb
Tin	118-1	0.13	0.14	0.13	0.13	4.30	ppb
Titanium	47-1	0.18	0.23	0.17	0.19	16.52	ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.07	0.09	0.08	0.08	7.66	ppb
Yttrium	89-1				85		%
Yttrium	89-2				77		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-10DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0274DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-20 19:24:04	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.53	0.74	0.57	0.62	18.45	ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	135.65	ppb
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-11DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0269DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:27:41	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.13	1.82	1.66	1.53	23.67	ppb
Antimony	121-1	0.17	0.19	0.18	0.18	5.53	ppb
Arsenic	75-2	13.01	13.66	13.01	13.23	2.83	ppb
Barium	135-1	23.64	22.28	21.63	22.52	4.56	ppb
Barium	137-1	23.79	21.94	22.37	22.70	4.27	ppb
Beryllium	9-1	0.02	0.00	0.00	0.00	295.10	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	16.42	16.09	18.14	16.88	6.53	ppb
Boron	11-1	16.73	16.97	16.66	16.78	0.96	ppb
Cadmium	111-1	-0.08	-0.07	-0.10	-0.09		ppb
Cadmium	106-1	-1.09	-1.25	-1.30	-1.22		ppb
Cadmium	108-1	0.05	0.01	0.01	0.02	106.71	ppb
Calcium	43-1	13941.35	13011.05	12804.55	13252.32	4.57	ppb
Calcium	44-1	14306.53	13553.35	13497.87	13785.92	3.28	ppb
Chromium	52-2	0.21	0.17	0.22	0.20	12.32	ppb
Cobalt	59-2	2.32	2.27	2.25	2.28	1.67	ppb
Copper	63-2	0.76	0.69	0.76	0.74	5.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				88		%
Indium	115-1				85		%
Indium	115-2				78		%
Iron	56-2	954.15	951.27	946.29	950.57	0.42	ppb
Iron	57-2	994.77	1021.11	998.75	1004.88	1.41	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.19	0.22	0.21	7.66	ppb
Lead	207-1	0.21	0.20	0.19	0.20	3.71	ppb
Lead	208-1	0.21	0.19	0.20	0.20	3.13	ppb
Lithium	6-1				83		%
Magnesium	24-2	6673.19	6554.50	6561.85	6596.51	1.01	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-11DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0269DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:27:41	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	418.61	412.62	413.76	415.00	0.77	ppb
Molybdenum	94-1	0.31	0.23	0.24	0.26	17.63	ppb
Molybdenum	95-1	0.29	0.29	0.26	0.28	7.13	ppb
Molybdenum	96-1	0.30	0.30	0.27	0.29	5.64	ppb
Molybdenum	97-1	0.25	0.28	0.30	0.28	8.54	ppb
Molybdenum	98-1	0.29	0.28	0.29	0.29	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.29	3.18	3.28	3.25	1.93	ppb
Phosphorus	31-2	-27.05	-14.14	-30.84	-24.01		ppb
Potassium	39-2	544.85	531.62	533.74	536.74	1.32	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				78		%
Scandium	45-2				73		%
Selenium	77-2	0.39	0.39	0.00	0.26	86.60	ppb
Selenium	78-2	-0.16	-0.23	-0.23	-0.21		ppb
Selenium	82-1	0.24	-0.14	0.97	0.35	159.13	ppb
Silicon	28-1	2689.84	2552.25	2515.72	2585.94	3.55	ppb
Silver	109-1	0.04	0.04	0.03	0.04	7.82	ppb
Silver	107-1	0.04	0.04	0.03	0.04	9.30	ppb
Sodium	23-2	3694.45	3668.04	3660.37	3674.29	0.49	ppb
Strontium	86-1	116.12	110.43	109.02	111.86	3.36	ppb
Strontium	88-1	115.71	110.51	108.63	111.62	3.29	ppb
Sulfur	34-1	-381.95	-704.20	-808.98	-631.71		ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	0.00	0.00	0.00	0.00	655.35	ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Thorium	232-1	0.01	0.00	0.00	0.00	37.87	ppb
Tin	118-1	0.19	0.17	0.18	0.18	7.71	ppb
Titanium	47-1	0.40	0.29	0.22	0.30	30.49	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	37.69	ppb
Vanadium	51-2	0.07	0.06	0.09	0.07	26.71	ppb
Yttrium	89-1				82		%
Yttrium	89-2				76		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-11DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0269DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:27:41	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.78	1.28	1.48	1.52	16.61	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	17.66	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	44.20	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-13DLX25	Instrumnet Name :	P7
Client Sample ID :	S13-0271DL	Dilution Factor :	25
Date & Time Acquired ::	2019-09-20 19:31:18	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.40	0.31	0.40	23.14	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	27.62	ppb
Arsenic	75-2	3.15	2.86	3.35	3.12	7.98	ppb
Barium	135-1	2.50	2.46	2.65	2.54	3.90	ppb
Barium	137-1	2.55	2.52	2.50	2.52	0.86	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	1.80	2.08	2.07	1.98	7.84	ppb
Boron	11-1	2.16	2.79	2.43	2.46	12.87	ppb
Cadmium	111-1	-0.07	-0.05	-0.09	-0.07		ppb
Cadmium	106-1	-0.84	-0.62	-1.10	-0.85		ppb
Cadmium	108-1	0.07	0.03	0.01	0.04	83.72	ppb
Calcium	43-1	8714.66	8699.74	8644.73	8686.38	0.42	ppb
Calcium	44-1	8767.76	8753.04	8795.64	8772.14	0.25	ppb
Chromium	52-2	0.13	0.12	0.11	0.12	7.93	ppb
Cobalt	59-2	0.92	0.91	0.93	0.92	1.05	ppb
Copper	63-2	0.38	0.35	0.37	0.37	5.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				88		%
Indium	115-1				87		%
Indium	115-2				79		%
Iron	56-2	572.79	564.36	565.78	567.65	0.79	ppb
Iron	57-2	600.35	604.63	607.17	604.05	0.57	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.09	0.09	8.85	ppb
Lead	207-1	0.09	0.09	0.09	0.09	0.29	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.82	ppb
Lithium	6-1				84		%
Magnesium	24-2	2389.94	2344.44	2374.15	2369.51	0.98	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-13DLX25	Instrumnet Name :	P7
Client Sample ID :	S13-0271DL	Dilution Factor :	25
Date & Time Acquired ::	2019-09-20 19:31:18	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	936.12	920.04	926.03	927.40	0.88	ppb
Molybdenum	94-1	0.00	0.02	0.03	0.02	74.36	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	8.15	ppb
Molybdenum	96-1	-0.01	0.02	0.00	0.00	291.66	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.01	0.01	-0.01	0.00	3052.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.39	1.42	1.36	1.39	2.19	ppb
Phosphorus	31-2	-23.41	-18.09	-21.76	-21.09		ppb
Potassium	39-2	192.96	191.33	187.76	190.69	1.40	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				80		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	-0.10	-0.49	-0.11	-0.23		ppb
Selenium	82-1	0.61	-0.14	0.27	0.25	151.41	ppb
Silicon	28-1	413.10	411.07	415.64	413.27	0.55	ppb
Silver	109-1	0.02	0.02	0.03	0.02	13.47	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.68	ppb
Sodium	23-2	8895.90	8783.39	8817.44	8832.24	0.65	ppb
Strontium	86-1	49.98	50.66	51.06	50.57	1.08	ppb
Strontium	88-1	50.44	50.28	50.70	50.47	0.41	ppb
Sulfur	34-1	-454.49	-417.76	-396.33	-422.86		ppb
Terbium	159-1				92		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	121.86	ppb
Tin	118-1	0.09	0.12	0.10	0.11	12.14	ppb
Titanium	47-1	0.03	0.04	0.07	0.05	51.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.61	ppb
Vanadium	51-2	0.02	0.02	0.01	0.01	32.63	ppb
Yttrium	89-1				84		%
Yttrium	89-2				77		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-13DLX25	Instrumnet Name :	P7
Client Sample ID :	S13-0271DL	Dilution Factor :	25
Date & Time Acquired ::	2019-09-20 19:31:18	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.35	0.31	0.33	0.33	4.84	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	126.73	ppb
Zirconium	91-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:34:54	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.29	2.80	4.79	3.63	28.57	ppb
Antimony	121-1	0.37	0.32	0.37	0.36	7.74	ppb
Arsenic	75-2	20.16	20.46	20.89	20.50	1.77	ppb
Barium	135-1	30.26	29.46	29.98	29.90	1.35	ppb
Barium	137-1	30.19	29.96	30.17	30.11	0.42	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	967.21	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Boron	10-1	12.29	13.02	12.83	12.71	3.00	ppb
Boron	11-1	13.36	13.22	13.31	13.30	0.54	ppb
Cadmium	111-1	-0.11	-0.06	-0.09	-0.08		ppb
Cadmium	106-1	-1.67	-1.05	-1.38	-1.36		ppb
Cadmium	108-1	0.01	0.16	0.07	0.08	95.49	ppb
Calcium	43-1	58979.39	58480.10	58758.26	58739.25	0.43	ppb
Calcium	44-1	60935.43	60910.68	60965.31	60937.14	0.04	ppb
Chromium	52-2	0.55	0.57	0.53	0.55	3.44	ppb
Cobalt	59-2	1.15	1.20	1.10	1.15	4.26	ppb
Copper	63-2	1.67	1.75	1.73	1.72	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				84		%
Indium	115-1				83		%
Indium	115-2				73		%
Iron	56-2	3336.07	3320.17	3301.39	3319.21	0.52	ppb
Iron	57-2	3401.71	3364.29	3356.01	3374.01	0.72	ppb
Krypton	83-1						cps
Lead	206-1	0.63	0.63	0.64	0.63	0.95	ppb
Lead	207-1	0.60	0.61	0.60	0.60	1.59	ppb
Lead	208-1	0.62	0.62	0.62	0.62	0.57	ppb
Lithium	6-1				83		%
Magnesium	24-2	3911.23	3928.52	3915.53	3918.43	0.23	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:34:54	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	598.98	597.86	598.26	598.37	0.09	ppb
Molybdenum	94-1	0.28	0.22	0.25	0.25	11.50	ppb
Molybdenum	95-1	0.05	0.03	0.06	0.05	32.24	ppb
Molybdenum	96-1	0.07	0.06	0.05	0.06	19.73	ppb
Molybdenum	97-1	0.02	0.01	0.04	0.02	68.90	ppb
Molybdenum	98-1	0.04	0.06	0.04	0.05	18.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.61	0.59	0.59	3.12	ppb
Phosphorus	31-2	-14.55	-2.74	-28.53	-15.27		ppb
Potassium	39-2	1249.46	1225.85	1229.25	1234.85	1.03	ppb
Rhodium	103-1				80		%
Rhodium	103-2				72		%
Scandium	45-1				76		%
Scandium	45-2				69		%
Selenium	77-2	0.83	1.23	0.41	0.82	49.89	ppb
Selenium	78-2	-0.12	0.16	0.37	0.14	179.24	ppb
Selenium	82-1	0.99	0.67	-0.30	0.46	147.78	ppb
Silicon	28-1	2448.20	2450.68	2461.19	2453.36	0.28	ppb
Silver	109-1	0.07	0.08	0.08	0.08	6.45	ppb
Silver	107-1	0.07	0.08	0.07	0.08	7.70	ppb
Sodium	23-2	3253.78	3219.79	3251.00	3241.53	0.58	ppb
Strontium	86-1	250.39	247.22	246.55	248.05	0.83	ppb
Strontium	88-1	256.01	255.59	254.59	255.40	0.28	ppb
Sulfur	34-1	1636.78	1657.34	1650.95	1648.36	0.64	ppb
Terbium	159-1				89		%
Terbium	159-2				83		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.80	ppb
Tin	118-1	0.44	0.49	0.50	0.47	7.08	ppb
Titanium	47-1	0.42	0.37	0.50	0.43	15.68	ppb
Uranium	238-1	0.07	0.07	0.08	0.07	2.75	ppb
Vanadium	51-2	0.22	0.19	0.22	0.21	9.02	ppb
Yttrium	89-1				80		%
Yttrium	89-2				72		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:34:54	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.48	10.97	12.01	11.49	4.53	ppb
Zirconium	90-1	0.13	0.16	0.17	0.15	13.08	ppb
Zirconium	91-1	0.17	0.20	0.13	0.16	21.28	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:38:30	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52725.86	52186.97	52245.09	52385.97	0.56	ppb
Antimony	121-1	533.76	533.75	539.41	535.64	0.61	ppb
Arsenic	75-2	508.80	511.62	506.36	508.93	0.52	ppb
Barium	135-1	2344.96	2343.93	2342.09	2343.66	0.06	ppb
Barium	137-1	2342.20	2323.25	2345.27	2336.91	0.51	ppb
Beryllium	9-1	479.73	475.42	479.07	478.07	0.49	ppb
Bismuth	209-1				81		%
Bismuth	209-2				73		%
Boron	10-1	446.09	453.53	468.83	456.15	2.54	ppb
Boron	11-1	441.63	454.29	456.78	450.90	1.80	ppb
Cadmium	111-1	522.74	521.70	523.20	522.54	0.15	ppb
Cadmium	106-1	509.26	505.50	508.75	507.84	0.40	ppb
Cadmium	108-1	507.61	497.81	510.02	505.14	1.28	ppb
Calcium	43-1	239984.97	237145.62	238305.76	238478.78	0.60	ppb
Calcium	44-1	239681.68	236760.52	238480.76	238307.65	0.62	ppb
Chromium	52-2	501.74	505.06	505.00	503.93	0.38	ppb
Cobalt	59-2	486.03	487.67	486.19	486.63	0.19	ppb
Copper	63-2	1112.88	1110.55	1108.87	1110.77	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				84		%
Indium	115-1				79		%
Indium	115-2				72		%
Iron	56-2	129003.15	128116.08	127736.35	128285.19	0.51	ppb
Iron	57-2	129217.73	127682.94	128115.71	128338.79	0.62	ppb
Krypton	83-1						cps
Lead	206-1	505.54	505.39	505.48	505.47	0.01	ppb
Lead	207-1	469.06	465.24	464.51	466.27	0.52	ppb
Lead	208-1	494.33	493.43	493.03	493.60	0.13	ppb
Lithium	6-1				79		%
Magnesium	24-2	254153.17	251885.40	251950.67	252663.08	0.51	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:38:30	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	968.27	967.00	965.35	966.87	0.15	ppb
Molybdenum	94-1	2472.01	2462.96	2463.81	2466.26	0.20	ppb
Molybdenum	95-1	2486.83	2453.67	2472.16	2470.89	0.67	ppb
Molybdenum	96-1	2482.09	2457.82	2460.65	2466.85	0.54	ppb
Molybdenum	97-1	2472.01	2440.21	2462.57	2458.26	0.66	ppb
Molybdenum	98-1	2468.93	2455.36	2462.35	2462.21	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.40	490.08	491.68	492.05	0.44	ppb
Phosphorus	31-2	9633.36	9346.04	9064.10	9347.83	3.04	ppb
Potassium	39-2	122805.19	121684.22	121952.32	122147.24	0.48	ppb
Rhodium	103-1				75		%
Rhodium	103-2				68		%
Scandium	45-1				78		%
Scandium	45-2				72		%
Selenium	77-2	467.35	481.87	499.47	482.90	3.33	ppb
Selenium	78-2	479.09	485.84	471.93	478.95	1.45	ppb
Selenium	82-1	480.11	472.60	481.90	478.20	1.03	ppb
Silicon	28-1	560.93	570.77	575.22	568.97	1.29	ppb
Silver	109-1	511.95	506.78	514.36	511.03	0.76	ppb
Silver	107-1	513.12	507.71	510.76	510.53	0.53	ppb
Sodium	23-2	250519.92	251317.33	250831.16	250889.47	0.16	ppb
Strontium	86-1	474.80	468.67	467.88	470.45	0.81	ppb
Strontium	88-1	487.02	482.97	487.32	485.77	0.50	ppb
Sulfur	34-1	9140.90	9053.10	8942.02	9045.34	1.10	ppb
Terbium	159-1				89		%
Terbium	159-2				83		%
Thallium	203-1	506.70	505.66	506.51	506.29	0.11	ppb
Thallium	205-1	505.67	502.81	505.17	504.55	0.30	ppb
Thorium	232-1	521.95	520.63	518.66	520.41	0.32	ppb
Tin	118-1	519.51	511.89	517.57	516.33	0.77	ppb
Titanium	47-1	2400.96	2386.89	2363.40	2383.75	0.80	ppb
Uranium	238-1	524.68	525.06	524.98	524.91	0.04	ppb
Vanadium	51-2	493.25	498.07	495.61	495.64	0.49	ppb
Yttrium	89-1				81		%
Yttrium	89-2				74		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:38:30	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1027.35	1020.80	1027.91	1025.35	0.39	ppb
Zirconium	90-1	494.76	489.63	488.69	491.03	0.67	ppb
Zirconium	91-1	479.51	476.32	471.81	475.88	0.81	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB51 Instrumnet Name : P7
 Client Sample ID : CCB51 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 19:42:11 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	0.91	1.32	1.19	20.51	ppb
Antimony	121-1	0.25	0.28	0.36	0.30	18.89	ppb
Arsenic	75-2	0.05	0.02	0.03	0.03	48.37	ppb
Barium	135-1	0.00	0.01	0.00	0.00	115.23	ppb
Barium	137-1	0.01	0.02	0.01	0.01	54.71	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	33.24	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	17.00	16.13	13.76	15.63	10.74	ppb
Boron	11-1	16.61	15.83	14.96	15.80	5.21	ppb
Cadmium	111-1	0.03	0.01	-0.08	-0.01		ppb
Cadmium	106-1	-0.11	-0.42	-1.39	-0.64		ppb
Cadmium	108-1	-0.02	0.01	0.06	0.02	224.97	ppb
Calcium	43-1	-0.89	0.42	2.11	0.55	274.49	ppb
Calcium	44-1	14.09	14.11	13.23	13.81	3.64	ppb
Chromium	52-2	0.06	0.09	0.07	0.07	17.47	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.30	0.35	0.28	0.31	11.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				80		%
Iron	56-2	2.15	1.99	2.17	2.10	4.66	ppb
Iron	57-2	1.31	2.74	1.96	2.00	35.67	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.23	0.22	0.23	1.83	ppb
Lead	207-1	0.20	0.24	0.22	0.22	7.52	ppb
Lead	208-1	0.22	0.22	0.23	0.22	1.06	ppb
Lithium	6-1				85		%
Magnesium	24-2	2.94	2.04	2.50	2.49	18.01	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB51 Instrumnet Name : P7
 Client Sample ID : CCB51 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 19:42:11 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.01	0.01	66.03	ppb
Molybdenum	94-1	0.34	0.33	0.33	0.33	2.39	ppb
Molybdenum	95-1	0.43	0.39	0.33	0.38	12.67	ppb
Molybdenum	96-1	0.45	0.37	0.31	0.38	18.95	ppb
Molybdenum	97-1	0.45	0.34	0.35	0.38	16.30	ppb
Molybdenum	98-1	0.40	0.42	0.38	0.40	5.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-29.15	-29.18	-22.18	-26.83		ppb
Potassium	39-2	7.76	8.76	6.74	7.75	13.00	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				82		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.24	0.08	0.19	0.01	2421.13	ppb
Selenium	82-1	0.37	-0.12	0.65	0.30	129.35	ppb
Silicon	28-1	3.02	2.36	2.12	2.50	18.56	ppb
Silver	109-1	0.04	0.05	0.04	0.04	14.12	ppb
Silver	107-1	0.05	0.04	0.04	0.04	13.73	ppb
Sodium	23-2	47.11	46.11	42.48	45.23	5.38	ppb
Strontium	86-1	-0.06	-0.20	-0.15	-0.14		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	34.09	ppb
Sulfur	34-1	-479.39	-522.71	-503.30	-501.80		ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	0.11	0.08	0.10	0.10	11.66	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	9.16	ppb
Thorium	232-1	0.07	0.08	0.08	0.08	4.73	ppb
Tin	118-1	0.23	0.23	0.25	0.23	5.64	ppb
Titanium	47-1	0.03	0.01	0.10	0.05	99.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	97.43	ppb
Yttrium	89-1				86		%
Yttrium	89-2				78		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:42:11	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.54	-0.53	-0.41	-0.49		ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	32.47	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	26.44	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-06DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDLX2	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:45:47	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5258.41	5330.94	5294.12	5294.49	0.69	ppb
Antimony	121-1	238.89	239.02	239.10	239.00	0.04	ppb
Arsenic	75-2	280.87	278.57	281.12	280.19	0.50	ppb
Barium	135-1	1256.31	1253.45	1254.30	1254.69	0.12	ppb
Barium	137-1	1306.48	1291.78	1292.28	1296.85	0.64	ppb
Beryllium	9-1	244.69	242.77	237.29	241.59	1.59	ppb
Bismuth	209-1				87		%
Bismuth	209-2				81		%
Boron	10-1	251.49	253.24	253.30	252.67	0.41	ppb
Boron	11-1	248.31	246.08	253.56	249.32	1.54	ppb
Cadmium	111-1	225.18	221.29	220.98	222.48	1.05	ppb
Cadmium	106-1	216.72	213.29	217.47	215.83	1.03	ppb
Cadmium	108-1	220.32	219.55	218.84	219.57	0.34	ppb
Calcium	43-1	81744.50	81445.53	81332.04	81507.36	0.26	ppb
Calcium	44-1	84149.76	84348.39	84878.71	84458.95	0.45	ppb
Chromium	52-2	265.46	267.46	265.52	266.15	0.43	ppb
Cobalt	59-2	271.40	272.89	274.88	273.06	0.64	ppb
Copper	63-2	532.95	533.84	534.76	533.85	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				83		%
Indium	115-1				81		%
Indium	115-2				71		%
Iron	56-2	18058.83	18080.04	18170.09	18102.99	0.33	ppb
Iron	57-2	17782.21	17641.08	17803.59	17742.29	0.50	ppb
Krypton	83-1						cps
Lead	206-1	242.86	242.92	242.69	242.82	0.05	ppb
Lead	207-1	246.12	245.19	245.16	245.49	0.22	ppb
Lead	208-1	251.63	250.72	251.88	251.41	0.24	ppb
Lithium	6-1				83		%
Magnesium	24-2	31076.71	31139.08	31156.40	31124.06	0.13	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-06DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDLX2	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:45:47	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1130.23	1142.20	1137.44	1136.62	0.53	ppb
Molybdenum	94-1	1224.44	1230.33	1222.06	1225.61	0.35	ppb
Molybdenum	95-1	1240.79	1234.34	1221.54	1232.23	0.80	ppb
Molybdenum	96-1	1233.62	1232.39	1218.47	1228.16	0.69	ppb
Molybdenum	97-1	1187.12	1188.13	1180.70	1185.32	0.34	ppb
Molybdenum	98-1	1230.23	1233.95	1221.03	1228.40	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	275.70	277.26	279.41	277.46	0.67	ppb
Phosphorus	31-2	-18.35	-16.10	-22.15	-18.87		ppb
Potassium	39-2	14420.95	14300.11	14246.20	14322.42	0.62	ppb
Rhodium	103-1				77		%
Rhodium	103-2				70		%
Scandium	45-1				76		%
Scandium	45-2				67		%
Selenium	77-2	245.18	249.71	237.41	244.10	2.55	ppb
Selenium	78-2	258.15	252.15	255.14	255.15	1.18	ppb
Selenium	82-1	252.60	255.27	254.13	254.00	0.53	ppb
Silicon	28-1	2633.56	2611.73	2605.00	2616.76	0.57	ppb
Silver	109-1	213.87	211.56	211.86	212.43	0.59	ppb
Silver	107-1	210.14	210.11	208.87	209.70	0.34	ppb
Sodium	23-2	30724.08	30933.28	30831.24	30829.53	0.34	ppb
Strontium	86-1	470.37	471.72	464.78	468.96	0.79	ppb
Strontium	88-1	483.35	486.70	481.20	483.75	0.57	ppb
Sulfur	34-1	1504.51	1289.83	1199.53	1331.29	11.77	ppb
Terbium	159-1				89		%
Terbium	159-2				82		%
Thallium	203-1	237.70	237.58	235.87	237.05	0.43	ppb
Thallium	205-1	251.56	249.51	250.70	250.59	0.41	ppb
Thorium	232-1	0.11	0.10	0.10	0.10	2.26	ppb
Tin	118-1	240.16	236.35	238.67	238.40	0.81	ppb
Titanium	47-1	1264.64	1252.73	1253.97	1257.12	0.52	ppb
Uranium	238-1	251.37	250.60	253.31	251.76	0.56	ppb
Vanadium	51-2	258.73	261.49	259.49	259.90	0.55	ppb
Yttrium	89-1				80		%
Yttrium	89-2				71		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-06DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDLX2	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:45:47	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	544.87	550.77	557.43	551.02	1.14	ppb
Zirconium	90-1	237.01	234.99	234.34	235.45	0.59	ppb
Zirconium	91-1	235.68	237.81	235.63	236.38	0.53	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-07DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDLX2	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:49:23	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5265.61	5267.38	5199.86	5244.28	0.73	ppb
Antimony	121-1	238.52	237.58	237.28	237.79	0.27	ppb
Arsenic	75-2	277.78	279.16	278.26	278.40	0.25	ppb
Barium	135-1	1239.96	1247.50	1240.43	1242.63	0.34	ppb
Barium	137-1	1299.84	1306.50	1290.97	1299.10	0.60	ppb
Beryllium	9-1	242.16	239.11	237.29	239.52	1.03	ppb
Bismuth	209-1				86		%
Bismuth	209-2				79		%
Boron	10-1	258.04	255.41	262.72	258.72	1.43	ppb
Boron	11-1	251.26	254.47	256.95	254.23	1.12	ppb
Cadmium	111-1	222.04	221.00	220.06	221.03	0.45	ppb
Cadmium	106-1	218.60	211.22	210.90	213.57	2.04	ppb
Cadmium	108-1	217.28	217.85	215.92	217.02	0.46	ppb
Calcium	43-1	81044.72	80563.41	82161.89	81256.67	1.01	ppb
Calcium	44-1	84115.30	83480.72	85156.68	84250.90	1.00	ppb
Chromium	52-2	266.47	266.52	264.24	265.74	0.49	ppb
Cobalt	59-2	273.50	270.98	272.84	272.44	0.48	ppb
Copper	63-2	532.45	532.70	526.85	530.67	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				82		%
Indium	115-1				79		%
Indium	115-2				69		%
Iron	56-2	18114.84	17888.27	17884.01	17962.37	0.74	ppb
Iron	57-2	17688.22	17538.04	17615.45	17613.90	0.43	ppb
Krypton	83-1						cps
Lead	206-1	243.44	242.41	244.82	243.56	0.50	ppb
Lead	207-1	246.94	242.65	247.90	245.83	1.14	ppb
Lead	208-1	252.51	249.46	253.42	251.80	0.82	ppb
Lithium	6-1				80		%
Magnesium	24-2	31177.84	30907.95	30609.07	30898.28	0.92	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-07DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDLX2	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:49:23	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1135.59	1123.49	1127.65	1128.91	0.54	ppb
Molybdenum	94-1	1238.21	1240.79	1232.26	1237.09	0.35	ppb
Molybdenum	95-1	1234.65	1241.43	1234.56	1236.88	0.32	ppb
Molybdenum	96-1	1223.67	1238.14	1242.15	1234.66	0.79	ppb
Molybdenum	97-1	1178.65	1197.15	1187.21	1187.67	0.78	ppb
Molybdenum	98-1	1224.15	1246.40	1232.29	1234.28	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	279.58	278.30	274.75	277.54	0.90	ppb
Phosphorus	31-2	-23.93	-19.79	-9.81	-17.84		ppb
Potassium	39-2	14255.73	14263.91	14094.45	14204.70	0.67	ppb
Rhodium	103-1				75		%
Rhodium	103-2				69		%
Scandium	45-1				72		%
Scandium	45-2				66		%
Selenium	77-2	255.90	259.87	244.35	253.37	3.18	ppb
Selenium	78-2	248.68	255.87	259.18	254.58	2.11	ppb
Selenium	82-1	255.18	256.65	254.81	255.55	0.38	ppb
Silicon	28-1	2620.10	2585.52	2632.13	2612.59	0.93	ppb
Silver	109-1	211.40	210.34	209.52	210.42	0.45	ppb
Silver	107-1	208.27	207.44	207.38	207.70	0.24	ppb
Sodium	23-2	31236.07	31184.24	31003.77	31141.36	0.39	ppb
Strontium	86-1	467.83	470.31	469.61	469.25	0.27	ppb
Strontium	88-1	485.27	489.34	485.99	486.86	0.45	ppb
Sulfur	34-1	1087.87	1086.57	1037.73	1070.72	2.67	ppb
Terbium	159-1				88		%
Terbium	159-2				81		%
Thallium	203-1	241.39	236.53	241.01	239.64	1.13	ppb
Thallium	205-1	253.40	250.03	254.55	252.66	0.93	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	7.17	ppb
Tin	118-1	237.48	237.75	234.67	236.63	0.72	ppb
Titanium	47-1	1256.70	1254.04	1260.32	1257.02	0.25	ppb
Uranium	238-1	253.57	252.60	257.30	254.49	0.97	ppb
Vanadium	51-2	260.77	258.82	257.05	258.88	0.72	ppb
Yttrium	89-1				77		%
Yttrium	89-2				69		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-07DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDLX2	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:49:23	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	554.08	552.42	544.21	550.24	0.96	ppb
Zirconium	90-1	237.50	236.70	237.34	237.18	0.18	ppb
Zirconium	91-1	238.24	237.54	235.54	237.11	0.59	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05ADLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RADL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:52:59	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5270.06	5209.58	5255.90	5245.18	0.60	ppb
Antimony	121-1	236.57	234.72	236.36	235.88	0.43	ppb
Arsenic	75-2	284.50	281.98	279.48	281.98	0.89	ppb
Barium	135-1	1249.15	1226.82	1237.63	1237.87	0.90	ppb
Barium	137-1	1298.63	1283.20	1288.70	1290.18	0.61	ppb
Beryllium	9-1	239.82	240.95	237.89	239.55	0.65	ppb
Bismuth	209-1				86		%
Bismuth	209-2				79		%
Boron	10-1	256.54	260.24	258.61	258.46	0.72	ppb
Boron	11-1	254.84	258.06	258.73	257.21	0.81	ppb
Cadmium	111-1	219.34	221.07	220.28	220.23	0.39	ppb
Cadmium	106-1	214.40	215.17	213.00	214.19	0.51	ppb
Cadmium	108-1	219.61	212.11	216.50	216.08	1.74	ppb
Calcium	43-1	82047.64	81707.88	81196.99	81650.84	0.52	ppb
Calcium	44-1	85070.75	84220.16	84390.97	84560.63	0.53	ppb
Chromium	52-2	263.70	261.61	265.74	263.69	0.78	ppb
Cobalt	59-2	270.30	268.92	272.63	270.62	0.69	ppb
Copper	63-2	531.44	527.32	535.68	531.48	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				82		%
Indium	115-1				79		%
Indium	115-2				69		%
Iron	56-2	17932.49	17727.28	17981.19	17880.32	0.75	ppb
Iron	57-2	17645.06	17436.63	17738.12	17606.60	0.88	ppb
Krypton	83-1						cps
Lead	206-1	243.89	244.27	242.28	243.48	0.44	ppb
Lead	207-1	245.53	247.60	244.39	245.84	0.66	ppb
Lead	208-1	252.30	252.88	251.59	252.26	0.26	ppb
Lithium	6-1				80		%
Magnesium	24-2	30972.69	30789.10	30924.46	30895.41	0.31	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05ADLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RADL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:52:59	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1128.90	1116.60	1125.53	1123.68	0.57	ppb
Molybdenum	94-1	1242.60	1218.51	1229.18	1230.10	0.98	ppb
Molybdenum	95-1	1252.94	1228.80	1234.32	1238.69	1.02	ppb
Molybdenum	96-1	1248.02	1231.87	1231.82	1237.24	0.75	ppb
Molybdenum	97-1	1201.77	1181.92	1178.77	1187.49	1.05	ppb
Molybdenum	98-1	1249.51	1235.31	1228.77	1237.86	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	276.00	275.91	279.88	277.26	0.82	ppb
Phosphorus	31-2	-15.71	-11.66	-19.74	-15.70		ppb
Potassium	39-2	14223.65	14187.76	14119.67	14177.02	0.37	ppb
Rhodium	103-1				75		%
Rhodium	103-2				68		%
Scandium	45-1				72		%
Scandium	45-2				66		%
Selenium	77-2	243.69	267.33	261.25	257.42	4.77	ppb
Selenium	78-2	259.41	254.28	248.26	253.98	2.20	ppb
Selenium	82-1	259.70	253.81	254.92	256.14	1.22	ppb
Silicon	28-1	2606.71	2617.52	2585.86	2603.36	0.62	ppb
Silver	109-1	209.51	207.76	210.18	209.15	0.60	ppb
Silver	107-1	208.26	207.62	205.90	207.26	0.59	ppb
Sodium	23-2	30904.28	30525.54	30887.87	30772.56	0.70	ppb
Strontium	86-1	473.32	470.77	467.20	470.43	0.65	ppb
Strontium	88-1	487.81	483.16	483.48	484.82	0.54	ppb
Sulfur	34-1	1135.88	966.43	888.41	996.91	12.69	ppb
Terbium	159-1				88		%
Terbium	159-2				81		%
Thallium	203-1	240.42	239.50	236.40	238.77	0.88	ppb
Thallium	205-1	253.64	254.46	252.04	253.38	0.49	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	14.95	ppb
Tin	118-1	237.28	233.43	234.96	235.22	0.82	ppb
Titanium	47-1	1270.18	1250.79	1250.50	1257.15	0.90	ppb
Uranium	238-1	256.68	256.28	254.07	255.68	0.55	ppb
Vanadium	51-2	257.53	256.49	258.59	257.54	0.41	ppb
Yttrium	89-1				77		%
Yttrium	89-2				69		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05ADLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RADL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:52:59	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	548.37	544.09	554.34	548.93	0.94	ppb
Zirconium	90-1	238.21	234.35	236.28	236.28	0.82	ppb
Zirconium	91-1	241.72	235.67	236.24	237.88	1.40	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:56:35	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52557.04	52285.13	52343.34	52395.17	0.27	ppb
Antimony	121-1	508.43	517.31	522.02	515.92	1.34	ppb
Arsenic	75-2	519.09	520.18	517.88	519.05	0.22	ppb
Barium	135-1	2336.38	2352.74	2343.13	2344.09	0.35	ppb
Barium	137-1	2325.80	2347.30	2353.72	2342.27	0.62	ppb
Beryllium	9-1	475.16	472.79	480.11	476.02	0.79	ppb
Bismuth	209-1				79		%
Bismuth	209-2				71		%
Boron	10-1	468.57	479.70	486.31	478.19	1.87	ppb
Boron	11-1	466.99	472.52	475.88	471.80	0.95	ppb
Cadmium	111-1	511.77	520.04	516.84	516.21	0.81	ppb
Cadmium	106-1	489.95	494.88	492.78	492.54	0.50	ppb
Cadmium	108-1	500.50	501.39	503.50	501.80	0.31	ppb
Calcium	43-1	239478.66	237578.93	238201.99	238419.86	0.41	ppb
Calcium	44-1	240201.88	238626.67	239336.05	239388.20	0.33	ppb
Chromium	52-2	503.76	504.80	501.55	503.37	0.33	ppb
Cobalt	59-2	489.27	488.55	487.00	488.27	0.24	ppb
Copper	63-2	1106.46	1110.55	1105.77	1107.60	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				83		%
Indium	115-1				77		%
Indium	115-2				70		%
Iron	56-2	128583.16	128329.26	127573.64	128162.02	0.41	ppb
Iron	57-2	128972.97	128666.58	128420.75	128686.77	0.21	ppb
Krypton	83-1						cps
Lead	206-1	510.63	503.23	504.33	506.07	0.79	ppb
Lead	207-1	469.21	462.67	467.55	466.48	0.73	ppb
Lead	208-1	497.67	492.88	494.78	495.11	0.49	ppb
Lithium	6-1				76		%
Magnesium	24-2	255505.54	251572.37	253003.80	253360.57	0.79	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:56:35	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	966.99	962.02	960.33	963.12	0.36	ppb
Molybdenum	94-1	2483.34	2465.81	2449.45	2466.20	0.69	ppb
Molybdenum	95-1	2467.71	2467.32	2454.72	2463.25	0.30	ppb
Molybdenum	96-1	2476.90	2462.05	2451.41	2463.45	0.52	ppb
Molybdenum	97-1	2475.21	2469.12	2461.62	2468.65	0.28	ppb
Molybdenum	98-1	2481.65	2472.82	2467.91	2474.13	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.95	488.82	488.52	489.43	0.27	ppb
Phosphorus	31-2	9414.01	9242.14	9129.61	9261.92	1.55	ppb
Potassium	39-2	122186.55	122182.71	121691.24	122020.17	0.23	ppb
Rhodium	103-1				71		%
Rhodium	103-2				66		%
Scandium	45-1				74		%
Scandium	45-2				71		%
Selenium	77-2	486.23	472.21	486.68	481.71	1.71	ppb
Selenium	78-2	485.21	496.81	482.35	488.12	1.57	ppb
Selenium	82-1	491.73	484.58	481.92	486.08	1.04	ppb
Silicon	28-1	598.85	605.50	618.36	607.57	1.63	ppb
Silver	109-1	508.84	511.00	512.58	510.81	0.37	ppb
Silver	107-1	502.80	508.37	509.20	506.79	0.69	ppb
Sodium	23-2	253196.74	251954.70	251492.29	252214.58	0.35	ppb
Strontium	86-1	474.32	472.04	468.16	471.50	0.66	ppb
Strontium	88-1	488.43	485.84	485.83	486.70	0.31	ppb
Sulfur	34-1	9177.84	8914.99	9244.37	9112.40	1.91	ppb
Terbium	159-1				86		%
Terbium	159-2				82		%
Thallium	203-1	508.74	503.63	506.86	506.41	0.51	ppb
Thallium	205-1	511.02	504.20	505.40	506.88	0.72	ppb
Thorium	232-1	526.13	520.00	521.84	522.66	0.60	ppb
Tin	118-1	436.36	439.15	440.13	438.54	0.45	ppb
Titanium	47-1	2371.52	2376.09	2387.90	2378.50	0.36	ppb
Uranium	238-1	539.13	526.69	528.25	531.36	1.28	ppb
Vanadium	51-2	495.57	491.69	495.05	494.10	0.43	ppb
Yttrium	89-1				77		%
Yttrium	89-2				72		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:56:35	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1026.29	1030.61	1028.15	1028.35	0.21	ppb
Zirconium	90-1	494.02	491.17	489.65	491.61	0.45	ppb
Zirconium	91-1	480.37	475.25	474.83	476.82	0.65	ppb

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB52 Instrumnet Name : P7
 Client Sample ID : CCB52 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 20:00:16 DataFile Name : 070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	0.39	0.04	0.36	84.53	ppb
Antimony	121-1	0.27	0.30	0.31	0.29	8.03	ppb
Arsenic	75-2	0.02	-0.01	0.05	0.02	139.71	ppb
Barium	135-1	0.00	-0.01	0.02	0.00	1642.26	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.06	0.02	0.05	0.04	50.84	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	23.69	26.11	22.83	24.21	7.01	ppb
Boron	11-1	25.95	24.19	22.89	24.34	6.30	ppb
Cadmium	111-1	-0.05	-0.03	0.02	-0.02		ppb
Cadmium	106-1	-1.14	-1.00	-0.38	-0.84		ppb
Cadmium	108-1	0.05	0.11	-0.03	0.04	164.99	ppb
Calcium	43-1	-0.90	2.58	-0.38	0.43	434.39	ppb
Calcium	44-1	14.26	13.72	12.65	13.54	6.04	ppb
Chromium	52-2	0.05	0.08	0.07	0.07	22.55	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.37	0.35	0.35	0.36	3.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				88		%
Indium	115-1				89		%
Indium	115-2				79		%
Iron	56-2	1.21	1.34	1.31	1.29	5.47	ppb
Iron	57-2	1.12	1.10	0.67	0.97	26.23	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.17	0.19	0.18	5.86	ppb
Lead	207-1	0.20	0.16	0.16	0.17	15.38	ppb
Lead	208-1	0.19	0.17	0.18	0.18	5.82	ppb
Lithium	6-1				87		%
Magnesium	24-2	1.19	0.74	2.00	1.31	48.93	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 20:00:16	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.00	0.00	157.75	ppb
Molybdenum	94-1	0.37	0.38	0.35	0.37	3.59	ppb
Molybdenum	95-1	0.46	0.44	0.37	0.42	10.63	ppb
Molybdenum	96-1	0.49	0.40	0.39	0.43	12.71	ppb
Molybdenum	97-1	0.50	0.43	0.42	0.45	9.52	ppb
Molybdenum	98-1	0.46	0.43	0.36	0.41	12.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-16.44	-25.63	-27.35	-23.14		ppb
Potassium	39-2	9.01	10.48	6.34	8.61	24.38	ppb
Rhodium	103-1				87		%
Rhodium	103-2				82		%
Scandium	45-1				82		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	-0.10	0.27	0.08	230.40	ppb
Selenium	82-1	-0.35	-0.60	0.29	-0.22		ppb
Silicon	28-1	4.10	3.23	2.57	3.30	23.25	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.81	ppb
Silver	107-1	0.04	0.03	0.05	0.04	18.27	ppb
Sodium	23-2	57.98	52.94	51.10	54.01	6.59	ppb
Strontium	86-1	-0.15	-0.19	-0.11	-0.15		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	295.19	ppb
Sulfur	34-1	-562.16	-668.16	-589.24	-606.52		ppb
Terbium	159-1				93		%
Terbium	159-2				88		%
Thallium	203-1	0.14	0.13	0.10	0.13	16.49	ppb
Thallium	205-1	0.14	0.12	0.10	0.12	15.48	ppb
Thorium	232-1	0.07	0.07	0.06	0.07	4.03	ppb
Tin	118-1	0.24	0.19	0.22	0.22	11.06	ppb
Titanium	47-1	0.04	0.01	0.05	0.03	52.56	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	191.06	ppb
Yttrium	89-1				86		%
Yttrium	89-2				78		%

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 20:00:16	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.59	-0.59	-0.55	-0.58		ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	24.27	ppb
Zirconium	91-1	0.02	0.02	0.04	0.02	45.21	ppb

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:26:04	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	25	17	50.01	cps
Antimony	121-1	442	558	617	539	16.53	cps
Arsenic	75-2	6	11	6	7	43.24	cps
Barium	135-1	75	92	92	86	11.18	cps
Barium	137-1	150	100	133	128	19.93	cps
Beryllium	9-1	150	130	117	132	12.69	cps
Bismuth	209-1	17523318	17368812	17378698	17423609	0.50	cps
Bismuth	209-2	8470677	8345867	8313594	8376713	0.99	cps
Boron	10-1	942	883	1000	942	6.20	cps
Boron	11-1	4142	3942	3776	3953	4.64	cps
Cadmium	111-1	5409	5699	5410	5506	3.04	cps
Cadmium	106-1	7619	8078	7644	7780	3.31	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	133	167	258	186	34.78	cps
Calcium	44-1	15310	15326	15802	15479	1.80	cps
Chromium	52-2	533	560	530	541	3.04	cps
Cobalt	59-2	187	130	177	164	18.39	cps
Copper	63-2	857	1047	947	950	10.01	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Dysprosium	156-2	33	17	47	32	46.65	cps
Erbium	164-1	67	50	133	83	52.92	cps
Erbium	164-2	93	107	103	101	6.86	cps
Gadolinium	160-1	100	108	175	128	32.17	cps
Gadolinium	160-2	260	233	270	254	7.45	cps
Holmium	165-1	25422310	25072736	24971671	25155572	0.94	cps
Holmium	165-2	11093615	11074663	11061918	11076732	0.14	cps
Indium	115-1	16931108	16899731	16566585	16799141	1.20	cps
Indium	115-2	2781773	2742552	2723077	2749134	1.09	cps
Iron	56-2	2250	2067	2111	2143	4.46	cps
Iron	57-2	67	83	83	78	12.37	cps
Krypton	83-1	3110	3050	2874	3011	4.09	cps
Lead	206-1	2328	2673	2584	2528	7.07	cps
Lead	207-1	2300	2300	2289	2297	0.28	cps
Lead	208-1	9696	9879	9529	9702	1.81	cps
Lithium	6-1	3507599	3463130	3466350	3479026	0.71	cps
Magnesium	24-2	533	425	550	503	13.50	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:26:04	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	77	70	68	15.02	cps
Molybdenum	94-1	442	367	650	486	30.20	cps
Molybdenum	95-1	192	300	158	217	34.19	cps
Molybdenum	96-1	367	308	375	350	10.38	cps
Molybdenum	97-1	250	183	200	211	16.43	cps
Molybdenum	98-1	492	342	308	381	25.66	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	13	23	17	18	28.64	cps
Nickel	60-2	170	137	123	143	16.77	cps
Phosphorus	31-2	75	92	92	86	11.18	cps
Potassium	39-2	17578	17303	17444	17442	0.79	cps
Rhodium	103-1	14995608	14868122	14789874	14884535	0.70	cps
Rhodium	103-2	7215378	7179303	7149956	7181546	0.46	cps
Scandium	45-1	8640231	8583041	8627958	8617077	0.35	cps
Scandium	45-2	374899	375435	377066	375800	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	30	35	33	8.65	cps
Selenium	82-1	-125	-225	14	-112	-107.47	cps
Silicon	28-1	91471	91714	92518	91901	0.60	cps
Silver	109-1	167	125	133	142	15.56	cps
Silver	107-1	258	292	267	272	6.37	cps
Sodium	23-2	21775	21833	21575	21728	0.62	cps
Strontium	86-1	4684	5201	5018	4968	5.28	cps
Strontium	88-1	217	158	192	189	15.49	cps
Sulfur	34-1	492167	495304	494577	494016	0.33	cps
Terbium	159-1	25364706	25466090	25134642	25321813	0.67	cps
Terbium	159-2	10826726	10686830	10671232	10728262	0.80	cps
Thallium	203-1	1050	942	967	986	5.75	cps
Thallium	205-1	1800	1684	1900	1795	6.04	cps
Thorium	232-1	2756	2806	2967	2843	3.88	cps
Tin	118-1	1075	1117	1000	1064	5.56	cps
Titanium	47-1	83	133	133	117	24.74	cps
Uranium	238-1	3742	3959	4326	4009	7.36	cps
Vanadium	51-2	10	17	27	18	47.19	cps
Yttrium	89-1	18103965	17924698	17837749	17955471	0.76	cps
Yttrium	89-2	2272000	2257775	2254271	2261348	0.42	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:26:04	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	803	813	783	800	1.91	cps
Zirconium	90-1	1300	1050	1317	1222	12.22	cps
Zirconium	91-1	317	317	283	306	6.30	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : S1 Instrumnet Name : P7
 Client Sample ID : S1 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 15:29:40 DataFile Name : 003CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	217	292	242	17.92	cps
Antimony	121-1	3134	3017	3075	3075	1.90	cps
Arsenic	75-2	52	46	56	51	9.10	cps
Barium	135-1	3609	3401	3426	3478	3.27	cps
Barium	137-1	6560	6318	5785	6221	6.38	cps
Beryllium	9-1	310	387	373	357	11.48	cps
Bismuth	209-1	15714156	16996505	17073613	16594758	4.60	cps
Bismuth	209-2	8177076	8219937	8190253	8195755	0.27	cps
Boron	10-1	1825	1859	1967	1884	3.93	cps
Boron	11-1	8453	8594	8719	8589	1.55	cps
Cadmium	111-1	Rejected	Rejected	Rejected			cps
Cadmium	106-1	7736	8011	8503	8083	4.81	cps
Cadmium	108-1	46	46	46	46	0.00	cps
Calcium	43-1	2142	1992	2292	2142	7.00	cps
Calcium	44-1	45580	46240	48916	46912	3.76	cps
Chromium	52-2	1310	1350	1330	1330	1.50	cps
Cobalt	59-2	853	740	943	846	12.05	cps
Copper	63-2	2094	1953	1840	1962	6.47	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Dysprosium	156-2	57	33	20	37	50.62	cps
Erbium	164-1	108	100	117	108	7.69	cps
Erbium	164-2	107	113	103	108	4.72	cps
Gadolinium	160-1	67	142	208	139	51.03	cps
Gadolinium	160-2	273	297	293	288	4.38	cps
Holmium	165-1	22872478	24697635	24653497	24074537	4.33	cps
Holmium	165-2	10761017	10816422	10791289	10789576	0.26	cps
Indium	115-1	15334970	16523844	16759578	16206130	4.71	cps
Indium	115-2	2753816	2748288	2743568	2748557	0.19	cps
Iron	56-2	20854	21149	20309	20771	2.05	cps
Iron	57-2	411	583	472	489	17.86	cps
Krypton	83-1	3017	3010	3024	3017	0.22	cps
Lead	206-1	3929	3895	3884	3903	0.59	cps
Lead	207-1	3378	3706	3517	3534	4.66	cps
Lead	208-1	14865	15176	15565	15202	2.31	cps
Lithium	6-1	3275559	3465186	3485420	3408722	3.40	cps
Magnesium	24-2	16393	16610	16651	16551	0.84	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : S1 Instrumnet Name : P7
 Client Sample ID : S1 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 15:29:40 DataFile Name : 003CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	283	287	297	289	2.40	cps
Molybdenum	94-1	3317	3242	3125	3228	2.99	cps
Molybdenum	95-1	3426	3417	3742	3528	5.25	cps
Molybdenum	96-1	3984	4192	3867	4015	4.10	cps
Molybdenum	97-1	2409	2017	2375	2267	9.58	cps
Molybdenum	98-1	5926	5643	6102	5890	3.93	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	17	23	17	19	20.36	cps
Nickel	60-2	400	273	363	346	18.86	cps
Phosphorus	31-2	100	125	125	117	12.38	cps
Potassium	39-2	28946	29422	28879	29082	1.02	cps
Rhodium	103-1	13700737	14777526	14795703	14424656	4.35	cps
Rhodium	103-2	7026664	7034411	7010780	7023952	0.17	cps
Scandium	45-1	7843673	8552014	8553831	8316506	4.92	cps
Scandium	45-2	378136	374843	376299	376426	0.44	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	69	57	65	64	8.90	cps
Selenium	82-1	Rejected	Rejected	Rejected			cps
Silicon	28-1	100369	100646	100545	100520	0.14	cps
Silver	109-1	1517	1492	1567	1525	2.50	cps
Silver	107-1	1592	1600	1725	1639	4.56	cps
Sodium	23-2	50694	50118	49976	50263	0.76	cps
Strontium	86-1	5476	5376	5318	5390	1.49	cps
Strontium	88-1	4284	3734	3809	3942	7.57	cps
Sulfur	34-1	509181	513267	516204	512884	0.69	cps
Terbium	159-1	23060748	25086610	24813951	24320436	4.52	cps
Terbium	159-2	10529556	10535956	10375679	10480397	0.87	cps
Thallium	203-1	3009	2709	2634	2784	7.13	cps
Thallium	205-1	6193	6127	6010	6110	1.52	cps
Thorium	232-1	7964	7708	7491	7721	3.06	cps
Tin	118-1	7444	7477	7269	7397	1.51	cps
Titanium	47-1	1100	933	1108	1047	9.43	cps
Uranium	238-1	9954	9587	9454	9665	2.68	cps
Vanadium	51-2	1620	1693	1590	1635	3.25	cps
Yttrium	89-1	16358587	17729269	17878840	17322232	4.84	cps
Yttrium	89-2	2279058	2253092	2251940	2261364	0.68	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:29:40	DataFile Name :	003CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	920	877	950	916	4.03	cps
Zirconium	90-1	2792	3284	2667	2914	11.19	cps
Zirconium	91-1	592	633	692	639	7.86	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:34:14	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2367	2675	2425	2489	6.58	cps
Antimony	121-1	29173	27987	29131	28764	2.34	cps
Arsenic	75-2	426	446	387	420	7.17	cps
Barium	135-1	34937	35948	36507	35797	2.22	cps
Barium	137-1	60976	62617	63162	62252	1.83	cps
Beryllium	9-1	2410	2287	2377	2358	2.71	cps
Bismuth	209-1	17184395	16932521	17219698	17112205	0.92	cps
Bismuth	209-2	8271918	8323226	8213424	8269522	0.66	cps
Boron	10-1	10112	10662	10296	10357	2.71	cps
Boron	11-1	51305	50344	51657	51102	1.33	cps
Cadmium	111-1	10227	11021	10374	10541	4.01	cps
Cadmium	106-1	8962	9729	9170	9287	4.27	cps
Cadmium	108-1	413	421	404	413	2.02	cps
Calcium	43-1	18445	17970	18604	18340	1.80	cps
Calcium	44-1	314976	313077	313254	313769	0.33	cps
Chromium	52-2	8226	8763	8513	8500	3.16	cps
Cobalt	59-2	6935	6845	6705	6828	1.70	cps
Copper	63-2	10624	10684	10384	10564	1.50	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	40	7	30	26	66.92	cps
Erbium	164-1	67	83	125	92	32.78	cps
Erbium	164-2	70	77	50	66	21.17	cps
Gadolinium	160-1	167	133	142	147	11.78	cps
Gadolinium	160-2	283	267	260	270	4.45	cps
Holmium	165-1	24997603	24736686	24986263	24906851	0.59	cps
Holmium	165-2	10912228	10924015	10786099	10874114	0.70	cps
Indium	115-1	16630765	16699229	16738670	16689555	0.33	cps
Indium	115-2	2750516	2734528	2738593	2741212	0.30	cps
Iron	56-2	186052	184939	183678	184890	0.64	cps
Iron	57-2	4968	4795	4712	4825	2.70	cps
Krypton	83-1	2997	2807	2964	2923	3.47	cps
Lead	206-1	17334	17145	17317	17265	0.61	cps
Lead	207-1	15626	15192	15243	15354	1.55	cps
Lead	208-1	69595	68905	68492	68997	0.81	cps
Lithium	6-1	3490514	3511508	3518620	3506881	0.42	cps
Magnesium	24-2	164948	161210	158807	161655	1.91	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:34:14	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2434	2504	2330	2422	3.60	cps
Molybdenum	94-1	28471	27719	27177	27789	2.34	cps
Molybdenum	95-1	35336	34125	35554	35005	2.20	cps
Molybdenum	96-1	38829	38161	38094	38361	1.06	cps
Molybdenum	97-1	21584	21792	21784	21720	0.54	cps
Molybdenum	98-1	56881	56513	54999	56131	1.78	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	1997	1850	2007	1951	4.50	cps
Phosphorus	31-2	475	433	492	467	6.44	cps
Potassium	39-2	136153	136783	136153	136363	0.27	cps
Rhodium	103-1	14775809	14784121	14854063	14804664	0.29	cps
Rhodium	103-2	7099079	7076413	7049098	7074863	0.35	cps
Scandium	45-1	8628790	8601349	8613241	8614460	0.16	cps
Scandium	45-2	376543	379375	378511	378143	0.38	cps
Selenium	77-2	40	63	70	58	27.26	cps
Selenium	78-2	235	265	241	247	6.38	cps
Selenium	82-1	1509	1693	1511	1571	6.71	cps
Silicon	28-1	159475	161210	159004	159896	0.73	cps
Silver	109-1	14082	14233	14041	14119	0.72	cps
Silver	107-1	14533	14600	14733	14622	0.70	cps
Sodium	23-2	319588	316640	317124	317784	0.50	cps
Strontium	86-1	8970	8920	9003	8964	0.47	cps
Strontium	88-1	37575	36414	36614	36868	1.68	cps
Sulfur	34-1	526961	525521	526532	526338	0.14	cps
Terbium	159-1	25123265	24788242	25084742	24998750	0.73	cps
Terbium	159-2	10610019	10591119	10546373	10582504	0.31	cps
Thallium	203-1	18622	18797	19607	19009	2.76	cps
Thallium	205-1	46215	45237	45094	45515	1.34	cps
Thorium	232-1	57171	55826	55346	56114	1.69	cps
Tin	118-1	62748	63678	64097	63508	1.09	cps
Titanium	47-1	8394	8486	8594	8492	1.18	cps
Uranium	238-1	61633	62286	62252	62057	0.59	cps
Vanadium	51-2	15275	15185	15722	15394	1.87	cps
Yttrium	89-1	17917163	17780586	18033590	17910446	0.71	cps
Yttrium	89-2	2252577	2272999	2249050	2258208	0.57	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:34:14	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2344	2454	2310	2369	3.17	cps
Zirconium	90-1	20549	20307	20440	20432	0.59	cps
Zirconium	91-1	4643	4643	4343	4543	3.81	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127800	124540	126122	126154	1.29	cps
Antimony	121-1	748663	741484	747253	745800	0.51	cps
Arsenic	75-2	19849	20179	19532	19853	1.63	cps
Barium	135-1	888054	897125	891618	892266	0.51	cps
Barium	137-1	1565766	1562400	1549407	1559191	0.55	cps
Beryllium	9-1	120036	118410	118104	118850	0.87	cps
Bismuth	209-1	16652401	16651784	16502992	16602392	0.52	cps
Bismuth	209-2	7981304	7819947	7932898	7911383	1.05	cps
Boron	10-1	21483	22159	22225	21956	1.87	cps
Boron	11-1	104838	103410	103217	103822	0.85	cps
Cadmium	111-1	228117	228326	224155	226866	1.04	cps
Cadmium	106-1	33307	33666	32171	33048	2.36	cps
Cadmium	108-1	17286	17741	17853	17627	1.70	cps
Calcium	43-1	191079	190174	188830	190028	0.60	cps
Calcium	44-1	3152414	3099371	3106433	3119406	0.92	cps
Chromium	52-2	200861	195248	194720	196943	1.73	cps
Cobalt	59-2	335578	328155	330321	331351	1.15	cps
Copper	63-2	492018	485913	483434	487121	0.91	cps
Dysprosium	156-1	92	33	8	44	96.23	cps
Dysprosium	156-2	33	43	60	46	29.58	cps
Erbium	164-1	133	58	33	75	69.39	cps
Erbium	164-2	70	100	60	77	27.15	cps
Gadolinium	160-1	167	183	133	161	15.80	cps
Gadolinium	160-2	263	233	200	232	13.64	cps
Holmium	165-1	24762838	24431366	24092564	24428923	1.37	cps
Holmium	165-2	10538327	10348386	10542310	10476341	1.06	cps
Indium	115-1	16335222	16239822	16073508	16216184	0.82	cps
Indium	115-2	2641935	2575540	2623643	2613706	1.31	cps
Iron	56-2	8803501	8632085	8604116	8679901	1.24	cps
Iron	57-2	218450	211726	213836	214671	1.60	cps
Krypton	83-1	2784	2944	2924	2884	3.02	cps
Lead	206-1	791587	790315	784733	788878	0.46	cps
Lead	207-1	686561	682893	674576	681343	0.90	cps
Lead	208-1	3147641	3143705	3103145	3131497	0.79	cps
Lithium	6-1	3417788	3414891	3348985	3393888	1.15	cps
Magnesium	24-2	1594216	1559065	1572323	1575201	1.13	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	235725	229962	229688	231792	1.47	cps
Molybdenum	94-1	1450277	1430124	1425378	1435260	0.92	cps
Molybdenum	95-1	1836681	1811949	1799845	1816158	1.03	cps
Molybdenum	96-1	2020823	2016242	1984805	2007290	0.98	cps
Molybdenum	97-1	1136796	1125099	1121410	1127768	0.71	cps
Molybdenum	98-1	2959792	2951379	2922425	2944532	0.67	cps
Neodymium	150-1	80	107	107	98	15.75	cps
Neodymium	150-2	33	20	17	23	37.78	cps
Nickel	60-2	90021	87694	87680	88465	1.52	cps
Phosphorus	31-2	6168	6218	6193	6193	0.40	cps
Potassium	39-2	616749	601151	603909	607270	1.37	cps
Rhodium	103-1	14317715	14335178	14096303	14249732	0.93	cps
Rhodium	103-2	6748259	6615203	6736700	6700054	1.10	cps
Scandium	45-1	8433794	8331739	8235921	8333818	1.19	cps
Scandium	45-2	359939	351437	358449	356609	1.27	cps
Selenium	77-2	613	623	547	594	7.01	cps
Selenium	78-2	2039	1974	1933	1982	2.69	cps
Selenium	82-1	15330	14787	14702	14940	2.28	cps
Silicon	28-1	515908	515765	521955	517876	0.68	cps
Silver	109-1	959687	947715	931777	946393	1.48	cps
Silver	107-1	992451	981503	969816	981257	1.15	cps
Sodium	23-2	3051722	2961649	3000915	3004762	1.50	cps
Strontium	86-1	222127	217447	217601	219058	1.21	cps
Strontium	88-1	1888860	1886862	1852079	1875934	1.10	cps
Sulfur	34-1	573583	562140	562990	566238	1.13	cps
Terbium	159-1	24778811	24579010	24397996	24585273	0.77	cps
Terbium	159-2	10212467	10094493	10170836	10159265	0.59	cps
Thallium	203-1	969203	967640	965706	967517	0.18	cps
Thallium	205-1	2332598	2312515	2297829	2314314	0.75	cps
Thorium	232-1	3193161	3188867	3163210	3181746	0.51	cps
Tin	118-1	649125	652886	645992	649335	0.53	cps
Titanium	47-1	422799	419300	417295	419798	0.66	cps
Uranium	238-1	3151803	3190470	3125194	3155822	1.04	cps
Vanadium	51-2	149933	147529	146684	148048	1.14	cps
Yttrium	89-1	17438106	17368228	17180536	17328957	0.77	cps
Yttrium	89-2	2167064	2125133	2156731	2149643	1.02	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	79462	78463	77133	78352	1.49	cps
Zirconium	90-1	1118735	1100569	1091468	1103591	1.26	cps
Zirconium	91-1	249156	247456	246848	247820	0.48	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	299020	299594	299206	299273	0.10	cps
Antimony	121-1	1818629	1819918	1815510	1818019	0.12	cps
Arsenic	75-2	46754	46520	46164	46479	0.64	cps
Barium	135-1	2158728	2170808	2169218	2166251	0.30	cps
Barium	137-1	3798544	3791168	3803625	3797779	0.16	cps
Beryllium	9-1	280976	280340	279716	280344	0.22	cps
Bismuth	209-1	16309049	16243010	16265098	16272385	0.21	cps
Bismuth	209-2	7689121	7701542	7763301	7717988	0.51	cps
Boron	10-1	49674	49959	50310	49981	0.64	cps
Boron	11-1	237773	242188	244020	241327	1.33	cps
Cadmium	111-1	541097	536819	540800	539572	0.44	cps
Cadmium	106-1	68483	68617	66792	67964	1.50	cps
Cadmium	108-1	41820	42669	42948	42479	1.38	cps
Calcium	43-1	455870	455282	451645	454266	0.50	cps
Calcium	44-1	7417036	7424729	7356316	7399360	0.51	cps
Chromium	52-2	463584	463221	466822	464542	0.43	cps
Cobalt	59-2	782422	789984	785498	785968	0.48	cps
Copper	63-2	1141794	1141094	1151902	1144930	0.53	cps
Dysprosium	156-1	75	75	83	78	6.19	cps
Dysprosium	156-2	87	43	60	63	34.52	cps
Erbium	164-1	142	117	133	131	9.75	cps
Erbium	164-2	70	73	103	82	22.33	cps
Gadolinium	160-1	150	167	158	158	5.26	cps
Gadolinium	160-2	230	227	263	240	8.45	cps
Holmium	165-1	24193215	24195861	24295388	24228155	0.24	cps
Holmium	165-2	10304404	10245383	10282199	10277328	0.29	cps
Indium	115-1	15762329	15644322	15642830	15683161	0.44	cps
Indium	115-2	2483530	2504597	2516738	2501622	0.67	cps
Iron	56-2	20715547	20827882	20827765	20790398	0.31	cps
Iron	57-2	511326	511639	511719	511561	0.04	cps
Krypton	83-1	2687	2760	2800	2749	2.09	cps
Lead	206-1	1907898	1921945	1911779	1913874	0.38	cps
Lead	207-1	1662872	1668736	1672797	1668135	0.30	cps
Lead	208-1	7582442	7631459	7600625	7604842	0.33	cps
Lithium	6-1	3258375	3244342	3229513	3244077	0.44	cps
Magnesium	24-2	3721958	3761325	3743774	3742352	0.53	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	548610	548943	548118	548557	0.08	cps
Molybdenum	94-1	3471318	3484206	3465039	3473521	0.28	cps
Molybdenum	95-1	4398739	4377662	4368444	4381615	0.35	cps
Molybdenum	96-1	4844973	4850893	4866454	4854107	0.23	cps
Molybdenum	97-1	2725975	2709533	2722685	2719398	0.32	cps
Molybdenum	98-1	7101375	7098194	7062867	7087479	0.30	cps
Neodymium	150-1	200	200	180	193	5.97	cps
Neodymium	150-2	27	27	43	32	29.85	cps
Nickel	60-2	208811	209409	209373	209198	0.16	cps
Phosphorus	31-2	13724	14374	14257	14118	2.46	cps
Potassium	39-2	1404311	1411506	1414554	1410124	0.37	cps
Rhodium	103-1	13754531	13736344	13572165	13687680	0.73	cps
Rhodium	103-2	6393489	6407106	6452122	6417572	0.48	cps
Scandium	45-1	8007300	7971046	7916873	7965073	0.57	cps
Scandium	45-2	341278	340577	344079	341978	0.54	cps
Selenium	77-2	1417	1467	1360	1415	3.77	cps
Selenium	78-2	4521	4536	4375	4477	1.99	cps
Selenium	82-1	36265	35689	35704	35886	0.92	cps
Silicon	28-1	1030837	1039771	1053137	1041248	1.08	cps
Silver	109-1	2244931	2272679	2268836	2262149	0.66	cps
Silver	107-1	2340813	2337346	2338791	2338983	0.07	cps
Sodium	23-2	7117443	7191961	7202262	7170555	0.65	cps
Strontium	86-1	520219	513501	520988	518236	0.79	cps
Strontium	88-1	4563505	4498792	4554552	4538950	0.77	cps
Sulfur	34-1	648410	640455	633493	640786	1.16	cps
Terbium	159-1	24169677	24311312	24213655	24231548	0.30	cps
Terbium	159-2	9928902	10006203	10006276	9980460	0.45	cps
Thallium	203-1	2357232	2349155	2367816	2358068	0.40	cps
Thallium	205-1	5688102	5655929	5638745	5660925	0.44	cps
Thorium	232-1	7975985	7961927	7995972	7977961	0.21	cps
Tin	118-1	1543448	1566358	1539414	1549740	0.94	cps
Titanium	47-1	998344	993195	988408	993316	0.50	cps
Uranium	238-1	7904671	7864909	7787760	7852447	0.76	cps
Vanadium	51-2	350036	348729	351634	350133	0.42	cps
Yttrium	89-1	16703249	16669044	16747675	16706656	0.24	cps
Yttrium	89-2	2062613	2069955	2075251	2069273	0.31	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	182903	183851	183919	183558	0.31	cps
Zirconium	90-1	2665490	2657437	2674031	2665653	0.31	cps
Zirconium	91-1	604122	601006	597436	600855	0.56	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592362	590378	594057	592266	0.31	cps
Antimony	121-1	3624083	3595226	3602367	3607225	0.42	cps
Arsenic	75-2	92253	93006	94107	93122	1.00	cps
Barium	135-1	4302368	4285946	4271146	4286487	0.36	cps
Barium	137-1	7531220	7561105	7497106	7529810	0.43	cps
Beryllium	9-1	540834	539955	538113	539634	0.26	cps
Bismuth	209-1	16255453	16104324	16209064	16189614	0.48	cps
Bismuth	209-2	7605509	7635868	7680461	7640613	0.49	cps
Boron	10-1	95107	100323	102178	99203	3.70	cps
Boron	11-1	465492	473654	492446	477197	2.90	cps
Cadmium	111-1	1055576	1045068	1048300	1049648	0.51	cps
Cadmium	106-1	126360	123156	125401	124972	1.32	cps
Cadmium	108-1	83499	83050	82589	83046	0.55	cps
Calcium	43-1	894061	893099	891152	892771	0.17	cps
Calcium	44-1	14565153	14593242	14577521	14578639	0.10	cps
Chromium	52-2	926911	914844	923420	921725	0.67	cps
Cobalt	59-2	1548333	1558265	1553223	1553274	0.32	cps
Copper	63-2	2234514	2239470	2239506	2237830	0.13	cps
Dysprosium	156-1	108	42	175	108	61.54	cps
Dysprosium	156-2	97	83	87	89	7.81	cps
Erbium	164-1	92	125	117	111	15.61	cps
Erbium	164-2	83	47	97	76	34.27	cps
Gadolinium	160-1	225	183	142	183	22.73	cps
Gadolinium	160-2	277	260	237	258	7.79	cps
Holmium	165-1	24515854	23979276	24231013	24242047	1.11	cps
Holmium	165-2	10280282	10304640	10216469	10267130	0.44	cps
Indium	115-1	15596082	15294131	15476864	15455692	0.98	cps
Indium	115-2	2477282	2472983	2473810	2474692	0.09	cps
Iron	56-2	41306065	41143043	41036112	41161740	0.33	cps
Iron	57-2	1014863	1020569	1015120	1016851	0.32	cps
Krypton	83-1	2570	2787	2754	2704	4.32	cps
Lead	206-1	3801555	3801997	3818831	3807461	0.26	cps
Lead	207-1	3334351	3322602	3306554	3321169	0.42	cps
Lead	208-1	15343484	15217767	15202660	15254637	0.51	cps
Lithium	6-1	3157165	3138204	3159999	3151790	0.38	cps
Magnesium	24-2	7481965	7387893	7470619	7446826	0.69	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:46:03	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1092088	1087294	1090967	1090117	0.23	cps
Molybdenum	94-1	6843092	6821176	6877217	6847162	0.41	cps
Molybdenum	95-1	8679837	8621437	8622161	8641145	0.39	cps
Molybdenum	96-1	9667440	9571654	9630840	9623312	0.50	cps
Molybdenum	97-1	5408595	5410832	5406774	5408733	0.04	cps
Molybdenum	98-1	14099786	14104110	13960046	14054647	0.58	cps
Neodymium	150-1	453	367	353	391	13.88	cps
Neodymium	150-2	27	33	47	36	28.64	cps
Nickel	60-2	408669	409829	406794	408431	0.38	cps
Phosphorus	31-2	28319	28871	28512	28567	0.98	cps
Potassium	39-2	2818013	2810848	2828842	2819234	0.32	cps
Rhodium	103-1	13507544	13328086	13324059	13386563	0.78	cps
Rhodium	103-2	6328423	6308791	6325967	6321060	0.17	cps
Scandium	45-1	7868458	7824620	7867108	7853395	0.32	cps
Scandium	45-2	342024	341636	342350	342003	0.10	cps
Selenium	77-2	2730	2714	2700	2715	0.55	cps
Selenium	78-2	8997	9107	9049	9051	0.60	cps
Selenium	82-1	70297	69125	69476	69632	0.86	cps
Silicon	28-1	1869550	1875072	1892041	1878888	0.62	cps
Silver	109-1	4420748	4397751	4381266	4399921	0.45	cps
Silver	107-1	4573871	4568189	4582943	4575001	0.16	cps
Sodium	23-2	14293911	14138615	14239188	14223905	0.55	cps
Strontium	86-1	1022698	1014520	1018478	1018565	0.40	cps
Strontium	88-1	8985154	8937490	8988852	8970498	0.32	cps
Sulfur	34-1	765493	752154	758520	758723	0.88	cps
Terbium	159-1	24122719	23945633	24122302	24063551	0.42	cps
Terbium	159-2	9945073	9954186	9994171	9964477	0.26	cps
Thallium	203-1	4737677	4665375	4673172	4692075	0.85	cps
Thallium	205-1	11318957	11228508	11327146	11291537	0.48	cps
Thorium	232-1	16095552	16087852	16095639	16093014	0.03	cps
Tin	118-1	3090061	3063634	3089358	3081017	0.49	cps
Titanium	47-1	1967374	1959434	1963894	1963567	0.20	cps
Uranium	238-1	15798456	15789786	15810609	15799617	0.07	cps
Vanadium	51-2	703942	697682	702859	701495	0.48	cps
Yttrium	89-1	16690236	16498206	16599368	16595937	0.58	cps
Yttrium	89-2	2066465	2069236	2080039	2071913	0.35	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:46:03	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	363177	359858	362966	362000	0.51	cps
Zirconium	90-1	5285051	5271295	5302310	5286219	0.29	cps
Zirconium	91-1	1190650	1181099	1194428	1188726	0.58	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 15:49:51 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150303	1151410	1156450	1152721	0.28	cps
Antimony	121-1	7081136	7085654	7085002	7083931	0.03	cps
Arsenic	75-2	180619	181754	181581	181318	0.34	cps
Barium	135-1	8403927	8437640	8441549	8427705	0.25	cps
Barium	137-1	14782237	14811936	14818876	14804350	0.13	cps
Beryllium	9-1	1028739	1032511	1033881	1031711	0.26	cps
Bismuth	209-1	15918426	16104834	15892411	15971890	0.73	cps
Bismuth	209-2	7497691	7451543	7526757	7491997	0.51	cps
Boron	10-1	188174	192502	194139	191605	1.61	cps
Boron	11-1	905339	916907	934548	918932	1.60	cps
Cadmium	111-1	2003674	2008399	2019860	2010644	0.41	cps
Cadmium	106-1	231012	238128	235596	234912	1.54	cps
Cadmium	108-1	156903	158065	159343	158104	0.77	cps
Calcium	43-1	1735104	1744345	1751702	1743717	0.48	cps
Calcium	44-1	28427612	28540439	28532661	28500237	0.22	cps
Chromium	52-2	1797114	1784716	1799722	1793851	0.45	cps
Cobalt	59-2	2968510	2994276	2994645	2985810	0.50	cps
Copper	63-2	4280612	4279152	4305222	4288329	0.34	cps
Dysprosium	156-1	183	233	167	194	17.85	cps
Dysprosium	156-2	170	167	130	156	14.27	cps
Erbium	164-1	158	100	83	114	34.58	cps
Erbium	164-2	97	67	73	79	19.97	cps
Gadolinium	160-1	158	133	142	144	8.81	cps
Gadolinium	160-2	240	300	233	258	14.24	cps
Holmium	165-1	24266197	24259769	24196647	24240871	0.16	cps
Holmium	165-2	10313238	10277192	10234557	10274996	0.38	cps
Indium	115-1	15301574	15252772	15297290	15283879	0.18	cps
Indium	115-2	2438508	2442141	2463376	2448008	0.55	cps
Iron	56-2	79938393	78980785	80063713	79660964	0.74	cps
Iron	57-2	1961006	1965083	1965052	1963714	0.12	cps
Krypton	83-1	2650	2627	2754	2677	2.52	cps
Lead	206-1	7494973	7537368	7531425	7521255	0.31	cps
Lead	207-1	6506658	6599436	6597358	6567817	0.81	cps
Lead	208-1	29723493	30019114	29949096	29897234	0.52	cps
Lithium	6-1	3075504	3101317	3117010	3097944	0.68	cps
Magnesium	24-2	14521023	14426304	14542901	14496743	0.43	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:49:51	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2130364	2099679	2135251	2121765	0.91	cps
Molybdenum	94-1	13434349	13501570	13465447	13467122	0.25	cps
Molybdenum	95-1	16910435	16965838	16936726	16937666	0.16	cps
Molybdenum	96-1	18787035	18790903	18758034	18778658	0.10	cps
Molybdenum	97-1	10572430	10606846	10593453	10590910	0.16	cps
Molybdenum	98-1	27444399	27551889	27505917	27500735	0.20	cps
Neodymium	150-1	693	660	707	687	3.50	cps
Neodymium	150-2	47	50	83	60	33.80	cps
Nickel	60-2	778317	780129	787446	781964	0.62	cps
Phosphorus	31-2	55772	54919	55278	55323	0.77	cps
Potassium	39-2	5478931	5482511	5540746	5500730	0.63	cps
Rhodium	103-1	13081789	13154076	13176373	13137413	0.38	cps
Rhodium	103-2	6166148	6183760	6184653	6178187	0.17	cps
Scandium	45-1	7739132	7832974	7797354	7789820	0.61	cps
Scandium	45-2	338400	339686	345546	341211	1.12	cps
Selenium	77-2	5278	5211	5254	5248	0.64	cps
Selenium	78-2	17182	17535	17596	17438	1.28	cps
Selenium	82-1	132687	133769	134684	133713	0.75	cps
Silicon	28-1	3583091	3614156	3641069	3612772	0.80	cps
Silver	109-1	8522085	8538348	8563288	8541240	0.24	cps
Silver	107-1	8882768	8952000	8983637	8939468	0.58	cps
Sodium	23-2	27672799	27471151	27844226	27662725	0.68	cps
Strontium	86-1	1991750	2008670	1991145	1997188	0.50	cps
Strontium	88-1	17508217	17546768	17612789	17555925	0.30	cps
Sulfur	34-1	1040998	1050034	1056750	1049261	0.75	cps
Terbium	159-1	24067272	24389369	24124806	24193816	0.71	cps
Terbium	159-2	9914624	9956341	10037422	9969462	0.63	cps
Thallium	203-1	9245150	9213119	9253956	9237408	0.23	cps
Thallium	205-1	22078118	22261798	22235641	22191852	0.45	cps
Thorium	232-1	31804908	32030177	31501009	31778698	0.84	cps
Tin	118-1	6096419	6094387	6105333	6098713	0.10	cps
Titanium	47-1	3794775	3839668	3828980	3821141	0.61	cps
Uranium	238-1	31025106	30994373	30731854	30917111	0.52	cps
Vanadium	51-2	1370138	1368898	1383739	1374259	0.60	cps
Yttrium	89-1	16412146	16537769	16572996	16507637	0.51	cps
Yttrium	89-2	2044693	2048452	2070771	2054639	0.69	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:49:51	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	689030	686651	690266	688649	0.27	cps
Zirconium	90-1	10335491	10427487	10433074	10398684	0.53	cps
Zirconium	91-1	2330464	2309472	2324163	2321366	0.46	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 15:53:37 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2229196	2253109	2249726	2244010	0.58	cps
Antimony	121-1	13888307	14018752	13936679	13947913	0.47	cps
Arsenic	75-2	347692	351641	349978	349770	0.57	cps
Barium	135-1	16556899	16645467	16548038	16583468	0.32	cps
Barium	137-1	29256570	29291158	29261867	29269865	0.06	cps
Beryllium	9-1	1973022	1978810	1973101	1974978	0.17	cps
Bismuth	209-1	15469935	15649199	15617934	15579023	0.61	cps
Bismuth	209-2	7224722	7271054	7230302	7242026	0.35	cps
Boron	10-1	362695	366985	370198	366626	1.03	cps
Boron	11-1	1741041	1771945	1786543	1766510	1.32	cps
Cadmium	111-1	4239083	4198122	4230242	4222482	0.51	cps
Cadmium	106-1	484352	480715	478872	481313	0.58	cps
Cadmium	108-1	330218	330292	330330	330280	0.02	cps
Calcium	43-1	3414606	3457641	3381219	3417822	1.12	cps
Calcium	44-1	56057055	56325414	55819508	56067326	0.45	cps
Chromium	52-2	3475416	3475482	3452467	3467788	0.38	cps
Cobalt	59-2	5794095	5771311	5743011	5769472	0.44	cps
Copper	63-2	9276121	9265376	9210188	9250562	0.38	cps
Dysprosium	156-1	267	275	267	269	1.78	cps
Dysprosium	156-2	240	243	220	234	5.38	cps
Erbium	164-1	133	158	167	153	11.35	cps
Erbium	164-2	93	73	83	83	12.01	cps
Gadolinium	160-1	200	192	225	206	8.44	cps
Gadolinium	160-2	267	300	270	279	6.58	cps
Holmium	165-1	23975773	24072953	24075723	24041483	0.24	cps
Holmium	165-2	10108369	10198069	10074386	10126941	0.63	cps
Indium	115-1	14824251	14862612	14973943	14886935	0.52	cps
Indium	115-2	2356495	2365563	2331877	2351312	0.74	cps
Iron	56-2	153943853	154712148	153793881	154149961	0.32	cps
Iron	57-2	3834777	3813256	3814162	3820732	0.32	cps
Krypton	83-1	2834	2684	2534	2684	5.59	cps
Lead	206-1	14616329	14716098	14717223	14683217	0.39	cps
Lead	207-1	12804044	12890840	12876097	12856993	0.36	cps
Lead	208-1	58396677	58527343	58738320	58554113	0.29	cps
Lithium	6-1	2973200	2976909	2958976	2969695	0.32	cps
Magnesium	24-2	28014601	28119931	28179794	28104775	0.30	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:53:37	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4115137	4112191	4103447	4110258	0.15	cps
Molybdenum	94-1	26328789	26538559	26492098	26453149	0.42	cps
Molybdenum	95-1	33117972	33498148	33380339	33332153	0.58	cps
Molybdenum	96-1	37149560	37164708	37216084	37176784	0.09	cps
Molybdenum	97-1	20975486	21001313	20967642	20981481	0.08	cps
Molybdenum	98-1	54549574	54623580	54273532	54482229	0.34	cps
Neodymium	150-1	1427	1500	1367	1431	4.67	cps
Neodymium	150-2	97	137	90	108	23.42	cps
Nickel	60-2	1497459	1501683	1489073	1496072	0.43	cps
Phosphorus	31-2	108249	107192	108174	107871	0.55	cps
Potassium	39-2	10691078	10661242	10640174	10664165	0.24	cps
Rhodium	103-1	12728865	12682675	12726584	12712708	0.20	cps
Rhodium	103-2	5940124	5931815	5906540	5926160	0.30	cps
Scandium	45-1	7686629	7691880	7670047	7682852	0.15	cps
Scandium	45-2	330386	334071	332490	332316	0.56	cps
Selenium	77-2	10024	10147	9503	9891	3.45	cps
Selenium	78-2	33182	32691	33025	32966	0.76	cps
Selenium	82-1	254936	254956	256378	255423	0.32	cps
Silicon	28-1	6327748	6425585	6406046	6386460	0.81	cps
Silver	109-1	17428833	17547289	17447933	17474685	0.36	cps
Silver	107-1	18300899	18318019	18276138	18298352	0.12	cps
Sodium	23-2	54197214	54227474	54142820	54189169	0.08	cps
Strontium	86-1	3865330	3888993	3897080	3883801	0.42	cps
Strontium	88-1	34454168	34346870	34674054	34491697	0.48	cps
Sulfur	34-1	1652331	1677965	1655148	1661815	0.85	cps
Terbium	159-1	23858462	24090705	23890475	23946548	0.53	cps
Terbium	159-2	9778485	9769614	9770627	9772908	0.05	cps
Thallium	203-1	17980000	18194892	18117130	18097341	0.60	cps
Thallium	205-1	43183865	43740441	43277637	43400648	0.69	cps
Thorium	232-1	62625856	63432550	63698438	63252281	0.88	cps
Tin	118-1	11909344	12071603	11897058	11959335	0.81	cps
Titanium	47-1	7561149	7581592	7539999	7560913	0.28	cps
Uranium	238-1	61143782	61838867	62038439	61673696	0.76	cps
Vanadium	51-2	2665623	2684326	2674776	2674908	0.35	cps
Yttrium	89-1	16131668	16244736	16285639	16220681	0.49	cps
Yttrium	89-2	2016723	2025412	1998007	2013381	0.70	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:53:37	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1380582	1387891	1368221	1378898	0.72	cps
Zirconium	90-1	20424976	20356354	20486670	20422667	0.32	cps
Zirconium	91-1	4573561	4579080	4556543	4569728	0.26	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:57:24	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11164651	11215624	11322567	11234280	0.72	cps
Antimony	121-1	19356	18722	20007	19361	3.32	cps
Arsenic	75-2	435	502	491	476	7.50	cps
Barium	135-1	1667	1483	1700	1617	7.22	cps
Barium	137-1	2917	2717	2609	2748	5.69	cps
Beryllium	9-1	337	210	310	286	23.39	cps
Bismuth	209-1	13272386	13265270	13361157	13299605	0.40	cps
Bismuth	209-2	6144596	6198842	6355156	6232865	1.75	cps
Boron	10-1	20323	18629	17002	18651	8.90	cps
Boron	11-1	95779	88115	81596	88497	8.02	cps
Cadmium	111-1	5459	5674	6041	5725	5.15	cps
Cadmium	106-1	7144	7519	7986	7550	5.59	cps
Cadmium	108-1	42	104	88	78	41.61	cps
Calcium	43-1	15668903	15778159	16014760	15820608	1.12	cps
Calcium	44-1	254772264	257513464	258534639	256940122	0.76	cps
Chromium	52-2	100479	101570	102879	101643	1.18	cps
Cobalt	59-2	66805	67374	68114	67431	0.97	cps
Copper	63-2	13159	13456	13770	13462	2.27	cps
Dysprosium	156-1	100	50	75	75	33.34	cps
Dysprosium	156-2	83	73	57	71	18.95	cps
Erbium	164-1	175	133	167	158	13.92	cps
Erbium	164-2	103	110	110	108	3.57	cps
Gadolinium	160-1	100	133	158	131	22.41	cps
Gadolinium	160-2	233	237	243	238	2.14	cps
Holmium	165-1	22369801	22555267	22473755	22466274	0.41	cps
Holmium	165-2	9571254	9675492	9721844	9656197	0.80	cps
Indium	115-1	13578910	13787349	13670775	13679012	0.76	cps
Indium	115-2	2246030	2275816	2309129	2276992	1.39	cps
Iron	56-2	728343527	730160661	742581039	733695076	1.06	cps
Iron	57-2	17827215	18013991	18304591	18048599	1.33	cps
Krypton	83-1	2324	2150	2124	2199	4.94	cps
Lead	206-1	12067	12161	11872	12034	1.22	cps
Lead	207-1	10560	10377	10610	10516	1.17	cps
Lead	208-1	46894	46699	46649	46748	0.28	cps
Lithium	6-1	2733361	2751987	2787722	2757690	1.00	cps
Magnesium	24-2	130943211	133029949	134402016	132791725	1.31	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:57:24	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13320	13540	13790	13550	1.74	cps
Molybdenum	94-1	18329	17670	18070	18023	1.84	cps
Molybdenum	95-1	29565	28629	27177	28457	4.23	cps
Molybdenum	96-1	31978	32179	30909	31689	2.15	cps
Molybdenum	97-1	18588	17995	17111	17898	4.15	cps
Molybdenum	98-1	46210	44763	45959	45644	1.69	cps
Neodymium	150-1	113	213	107	144	41.37	cps
Neodymium	150-2	53	70	80	68	19.88	cps
Nickel	60-2	40339	41081	41746	41055	1.71	cps
Phosphorus	31-2	167	183	192	181	7.05	cps
Potassium	39-2	52184567	52649273	53084865	52639568	0.86	cps
Rhodium	103-1	11049511	11163675	11265045	11159410	0.97	cps
Rhodium	103-2	5233315	5313005	5373527	5306616	1.33	cps
Scandium	45-1	7193004	7257505	7325012	7258507	0.91	cps
Scandium	45-2	325864	328133	336516	330171	1.70	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	56	46	52	51	9.10	cps
Selenium	82-1	190	113	91	132	39.48	cps
Silicon	28-1	243551	243848	246836	244745	0.74	cps
Silver	109-1	942	883	767	864	10.31	cps
Silver	107-1	1267	1042	1042	1117	11.63	cps
Sodium	23-2	257652439	257685122	261930848	259089470	0.95	cps
Strontium	86-1	18738	18354	18120	18404	1.69	cps
Strontium	88-1	129908	130245	130732	130295	0.32	cps
Sulfur	34-1	442398	448533	454280	448404	1.33	cps
Terbium	159-1	22239091	22365701	22321837	22308876	0.29	cps
Terbium	159-2	9214257	9253200	9411036	9292831	1.12	cps
Thallium	203-1	4784	4251	4326	4454	6.49	cps
Thallium	205-1	10355	9804	9571	9910	4.06	cps
Thorium	232-1	11377	10866	10816	11020	2.82	cps
Tin	118-1	8472	5793	5601	6622	24.24	cps
Titanium	47-1	1934	1892	2192	2006	8.10	cps
Uranium	238-1	5226	5151	4684	5021	5.85	cps
Vanadium	51-2	373	433	523	443	17.03	cps
Yttrium	89-1	15214262	15226809	15388131	15276401	0.63	cps
Yttrium	89-2	1953166	1983288	2000198	1978884	1.20	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 15:57:24	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11645	11935	12189	11923	2.28	cps
Zirconium	90-1	5668	5826	5518	5671	2.72	cps
Zirconium	91-1	1192	1525	1283	1333	12.92	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 16:07:08 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57369	56843	54709	56307	2.50	cps
Antimony	121-1	2866315	2829957	2761216	2819163	1.89	cps
Arsenic	75-2	76070	74262	74354	74895	1.36	cps
Barium	135-1	348414	344252	335087	342584	1.99	cps
Barium	137-1	611259	603087	584086	599477	2.33	cps
Beryllium	9-1	215462	214387	207919	212589	1.92	cps
Bismuth	209-1	17212028	17273251	16711025	17065435	1.81	cps
Bismuth	209-2	8186730	8015454	7971134	8057773	1.41	cps
Boron	10-1	6002	5568	5418	5662	5.35	cps
Boron	11-1	26675	26875	25856	26469	2.04	cps
Cadmium	111-1	430671	429273	422833	427592	0.98	cps
Cadmium	106-1	44888	44763	44780	44810	0.15	cps
Cadmium	108-1	39460	38720	38499	38893	1.29	cps
Calcium	43-1	72235	71071	70385	71231	1.31	cps
Calcium	44-1	1192385	1176442	1141779	1170202	2.21	cps
Chromium	52-2	361069	357271	353929	357423	1.00	cps
Cobalt	59-2	624406	611665	604360	613477	1.65	cps
Copper	63-2	452566	446654	440776	446665	1.32	cps
Dysprosium	156-1	58	33	17	36	58.08	cps
Dysprosium	156-2	37	37	23	32	23.90	cps
Erbium	164-1	283	250	225	253	11.58	cps
Erbium	164-2	80	127	107	104	22.42	cps
Gadolinium	160-1	158	58	150	122	45.40	cps
Gadolinium	160-2	243	227	217	229	5.89	cps
Holmium	165-1	25403021	25326830	24930747	25220199	1.01	cps
Holmium	165-2	10973652	10631451	10550246	10718449	2.10	cps
Indium	115-1	16956665	16911858	16500145	16789556	1.50	cps
Indium	115-2	2691138	2629148	2627286	2649191	1.37	cps
Iron	56-2	3239205	3200388	3144776	3194790	1.49	cps
Iron	57-2	82487	78091	77348	79308	3.50	cps
Krypton	83-1	2937	2937	2924	2933	0.26	cps
Lead	206-1	3047361	3007450	2921283	2992031	2.15	cps
Lead	207-1	2625043	2581494	2525291	2577276	1.94	cps
Lead	208-1	12076926	11936599	11653306	11888944	1.82	cps
Lithium	6-1	3433434	3367112	3274093	3358213	2.38	cps
Magnesium	24-2	354914	350192	351396	352167	0.70	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 16:07:08 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	212552	209837	207167	209852	1.28	cps
Molybdenum	94-1	10660215	10610315	10273381	10514637	2.00	cps
Molybdenum	95-1	18859290	18707839	18259914	18609014	1.67	cps
Molybdenum	96-1	20226726	19955541	19510476	19897581	1.82	cps
Molybdenum	97-1	11786146	11701633	11393507	11627095	1.78	cps
Molybdenum	98-1	30524401	30414166	29708722	30215763	1.46	cps
Neodymium	150-1	40	40	47	42	9.12	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	166888	162788	160699	163458	1.93	cps
Phosphorus	31-2	142	100	100	114	21.12	cps
Potassium	39-2	470180	459706	454484	461457	1.73	cps
Rhodium	103-1	14898793	14748767	14485144	14710901	1.42	cps
Rhodium	103-2	6918617	6748201	6744916	6803911	1.46	cps
Scandium	45-1	8583097	8565883	8290796	8479925	1.93	cps
Scandium	45-2	365812	356709	354640	359054	1.66	cps
Selenium	77-2	2180	2157	2110	2149	1.66	cps
Selenium	78-2	7584	7363	7346	7431	1.78	cps
Selenium	82-1	59412	58563	56824	58266	2.26	cps
Silicon	28-1	128482	129372	132508	130121	1.63	cps
Silver	109-1	1742363	1725808	1701596	1723256	1.19	cps
Silver	107-1	1803959	1768061	1737326	1769782	1.88	cps
Sodium	23-2	1157739	1148255	1134657	1146884	1.01	cps
Strontium	86-1	14099	14583	13782	14155	2.85	cps
Strontium	88-1	84985	82521	80645	82717	2.63	cps
Sulfur	34-1	498313	483544	479662	487173	2.02	cps
Terbium	159-1	25851502	25284876	24695203	25277194	2.29	cps
Terbium	159-2	10466216	10294459	10321091	10360589	0.89	cps
Thallium	203-1	3745094	3737837	3687427	3723453	0.84	cps
Thallium	205-1	9173611	9050701	8809037	9011116	2.06	cps
Thorium	232-1	7891	8253	8197	8114	2.40	cps
Tin	118-1	2125	2350	2209	2228	5.11	cps
Titanium	47-1	3890188	3884344	3763902	3846145	1.85	cps
Uranium	238-1	3034	3084	3217	3112	3.05	cps
Vanadium	51-2	274339	269762	267968	270689	1.21	cps
Yttrium	89-1	18063904	17895090	17462018	17807004	1.74	cps
Yttrium	89-2	2219250	2158807	2171658	2183238	1.46	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:07:08	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	149708	148522	145312	147847	1.54	cps
Zirconium	90-1	5101	4801	4326	4743	8.24	cps
Zirconium	91-1	1692	1817	1692	1734	4.16	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 16:11:27 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	58	42	40.00	cps
Antimony	121-1	1967	2117	2175	2086	5.15	cps
Arsenic	75-2	11	11	6	9	34.60	cps
Barium	135-1	58	100	92	83	26.46	cps
Barium	137-1	108	133	175	139	24.25	cps
Beryllium	9-1	147	133	123	134	8.71	cps
Bismuth	209-1	16626749	16502832	16420251	16516611	0.63	cps
Bismuth	209-2	7926807	7878852	7886288	7897316	0.33	cps
Boron	10-1	3542	3809	3842	3731	4.41	cps
Boron	11-1	18913	18996	17811	18573	3.56	cps
Cadmium	111-1	6027	5599	5705	5777	3.86	cps
Cadmium	106-1	8503	7811	8069	8128	4.30	cps
Cadmium	108-1	42	21	21	28	43.32	cps
Calcium	43-1	225	183	242	217	13.87	cps
Calcium	44-1	16861	16552	16669	16694	0.93	cps
Chromium	52-2	600	553	717	623	13.50	cps
Cobalt	59-2	80	137	120	112	25.95	cps
Copper	63-2	1027	960	1127	1038	8.08	cps
Dysprosium	156-1	42	8	42	31	62.99	cps
Dysprosium	156-2	23	33	20	26	27.15	cps
Erbium	164-1	75	125	108	103	24.77	cps
Erbium	164-2	57	57	60	58	3.33	cps
Gadolinium	160-1	142	117	167	142	17.65	cps
Gadolinium	160-2	217	230	247	231	6.50	cps
Holmium	165-1	24185633	24451817	24284283	24307245	0.55	cps
Holmium	165-2	10522224	10464027	10517134	10501128	0.31	cps
Indium	115-1	16055045	16007684	16126819	16063183	0.37	cps
Indium	115-2	2608497	2634983	2631518	2624999	0.55	cps
Iron	56-2	3112	3128	3006	3082	2.15	cps
Iron	57-2	89	83	111	94	15.56	cps
Krypton	83-1	2907	2807	2927	2880	2.23	cps
Lead	206-1	3050	3050	3273	3125	4.11	cps
Lead	207-1	2711	2728	2373	2604	7.71	cps
Lead	208-1	11697	11697	11358	11584	1.69	cps
Lithium	6-1	3234879	3242042	3215352	3230758	0.43	cps
Magnesium	24-2	908	767	725	800	12.01	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 16:11:27 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	93	40	73	39.63	cps
Molybdenum	94-1	1934	1925	1842	1900	2.67	cps
Molybdenum	95-1	2375	2350	2134	2286	5.81	cps
Molybdenum	96-1	2659	2650	2717	2675	1.36	cps
Molybdenum	97-1	1508	1450	1492	1483	2.03	cps
Molybdenum	98-1	3642	3584	3767	3665	2.56	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	80	77	70	76	6.74	cps
Phosphorus	31-2	142	108	125	125	13.33	cps
Potassium	39-2	21909	21792	21784	21828	0.32	cps
Rhodium	103-1	14085103	14220334	14187959	14164465	0.50	cps
Rhodium	103-2	6727356	6756549	6737742	6740549	0.22	cps
Scandium	45-1	8166384	8172916	8169440	8169580	0.04	cps
Scandium	45-2	353377	356677	354350	354801	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	30	20	26	18.90	cps
Selenium	82-1	-110	-113	-151	-125	-18.40	cps
Silicon	28-1	108693	110339	111942	110324	1.47	cps
Silver	109-1	183	142	192	172	15.56	cps
Silver	107-1	350	325	233	303	20.29	cps
Sodium	23-2	39595	38634	38902	39043	1.27	cps
Strontium	86-1	4559	4343	4584	4495	2.96	cps
Strontium	88-1	217	308	250	258	17.96	cps
Sulfur	34-1	495155	502380	504567	500701	0.98	cps
Terbium	159-1	24205678	24498002	24366979	24356886	0.60	cps
Terbium	159-2	10222233	10159491	10219484	10200402	0.35	cps
Thallium	203-1	1884	1834	1684	1800	5.78	cps
Thallium	205-1	4101	3434	3634	3723	9.19	cps
Thorium	232-1	3428	3134	3301	3288	4.49	cps
Tin	118-1	2000	1934	2059	1997	3.13	cps
Titanium	47-1	200	258	258	239	14.10	cps
Uranium	238-1	2775	2659	2709	2714	2.16	cps
Vanadium	51-2	3	3	17	8	99.04	cps
Yttrium	89-1	17207615	17114976	16953684	17092092	0.75	cps
Yttrium	89-2	2144198	2156933	2165043	2155391	0.49	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:11:27	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1320	1277	1300	1299	1.67	cps
Zirconium	90-1	1233	1217	1250	1233	1.35	cps
Zirconium	91-1	300	300	308	303	1.59	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:15:04	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10764816	10837250	10838818	10813628	0.39	cps
Antimony	121-1	15809	16427	17403	16546	4.86	cps
Arsenic	75-2	150	135	143	143	5.19	cps
Barium	135-1	4959	4593	4793	4782	3.84	cps
Barium	137-1	8578	8636	8428	8547	1.26	cps
Beryllium	9-1	707	657	703	689	4.06	cps
Bismuth	209-1	15224203	15333906	15421680	15326596	0.65	cps
Bismuth	209-2	7331451	7271670	7293972	7299031	0.41	cps
Boron	10-1	3484	3142	3234	3287	5.38	cps
Boron	11-1	15784	15117	14566	15155	4.02	cps
Cadmium	111-1	9028	9358	9252	9213	1.83	cps
Cadmium	106-1	8069	7444	8136	7883	4.84	cps
Cadmium	108-1	7164	7098	7244	7169	1.02	cps
Calcium	43-1	3382574	3438932	3447099	3422869	1.03	cps
Calcium	44-1	55833191	56426010	57072689	56443963	1.10	cps
Chromium	52-2	71526	71958	72524	72002	0.70	cps
Cobalt	59-2	7522	7315	7445	7428	1.41	cps
Copper	63-2	33719	34107	32857	33561	1.91	cps
Dysprosium	156-1	42	133	50	75	67.59	cps
Dysprosium	156-2	67	63	53	61	11.36	cps
Erbium	164-1	200	208	125	178	25.81	cps
Erbium	164-2	103	90	97	97	6.90	cps
Gadolinium	160-1	150	158	217	175	20.76	cps
Gadolinium	160-2	313	253	243	270	14.02	cps
Holmium	165-1	24358204	24312145	24438582	24369644	0.26	cps
Holmium	165-2	10549311	10515357	10538321	10534330	0.16	cps
Indium	115-1	15223309	15493323	15626948	15447860	1.33	cps
Indium	115-2	2504700	2498190	2486279	2496389	0.37	cps
Iron	56-2	318832874	318487507	319153107	318824496	0.10	cps
Iron	57-2	7813658	7751622	7824953	7796744	0.51	cps
Krypton	83-1	2690	2940	2817	2816	4.44	cps
Lead	206-1	75966	76268	77134	76456	0.79	cps
Lead	207-1	58441	59997	59305	59248	1.32	cps
Lead	208-1	279655	283664	284436	282585	0.91	cps
Lithium	6-1	3070122	3078461	3104940	3084507	0.59	cps
Magnesium	24-2	28848591	29203790	29103043	29051808	0.63	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 16:15:04 DataFile Name : 013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16950	17037	17177	17055	0.67	cps
Molybdenum	94-1	6966216	7005924	7029023	7000388	0.45	cps
Molybdenum	95-1	12339559	12440313	12437011	12405628	0.46	cps
Molybdenum	96-1	13301101	13428021	13341196	13356773	0.49	cps
Molybdenum	97-1	7727643	7802557	7814925	7781709	0.61	cps
Molybdenum	98-1	20069394	20164170	20323966	20185843	0.64	cps
Neodymium	150-1	60	93	60	71	27.07	cps
Neodymium	150-2	50	37	27	38	30.98	cps
Nickel	60-2	8793	8930	8289	8670	3.89	cps
Phosphorus	31-2	549690	544434	552094	548739	0.71	cps
Potassium	39-2	22231259	22436236	22199512	22289003	0.58	cps
Rhodium	103-1	12928563	13043739	13135342	13035881	0.79	cps
Rhodium	103-2	6315131	6258678	6259983	6277931	0.51	cps
Scandium	45-1	7971404	8073885	8226380	8090556	1.59	cps
Scandium	45-2	355475	358687	352001	355387	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	35	33	33	8.65	cps
Selenium	82-1	47	-191	-123	-89	-137.82	cps
Silicon	28-1	254803	261289	262830	259640	1.64	cps
Silver	109-1	692	733	808	744	7.94	cps
Silver	107-1	650	692	825	722	12.66	cps
Sodium	23-2	55788795	56238208	56180935	56069312	0.44	cps
Strontium	86-1	137647	143014	141332	140664	1.95	cps
Strontium	88-1	1194054	1210809	1221640	1208835	1.15	cps
Sulfur	34-1	5160493	5178915	5222497	5187301	0.61	cps
Terbium	159-1	24284875	24316220	24529666	24376920	0.55	cps
Terbium	159-2	10261445	10133108	10155498	10183350	0.67	cps
Thallium	203-1	3667	4168	3951	3929	6.38	cps
Thallium	205-1	8145	9237	9837	9073	9.46	cps
Thorium	232-1	3890	3840	3973	3901	1.73	cps
Tin	118-1	3442	3734	3534	3570	4.18	cps
Titanium	47-1	3140412	3151563	3203631	3165202	1.07	cps
Uranium	238-1	3701	4509	3876	4029	10.56	cps
Vanadium	51-2	427	457	457	447	3.88	cps
Yttrium	89-1	16836733	16804784	17157196	16932904	1.15	cps
Yttrium	89-2	2141628	2134762	2130128	2135506	0.27	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:15:04	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8643	8846	9000	8829	2.03	cps
Zirconium	90-1	1567	1700	1759	1675	5.87	cps
Zirconium	91-1	333	283	392	336	16.13	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 16:18:42 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11228550	11385866	11284571	11299662	0.71	cps
Antimony	121-1	305351	303944	300201	303165	0.88	cps
Arsenic	75-2	7433	7591	7526	7517	1.05	cps
Barium	135-1	74308	74851	74140	74433	0.50	cps
Barium	137-1	131518	132308	131797	131874	0.30	cps
Beryllium	9-1	42677	42710	42593	42660	0.14	cps
Bismuth	209-1	15411839	15586648	15455968	15484819	0.59	cps
Bismuth	209-2	7343783	7408861	7434556	7395733	0.63	cps
Boron	10-1	21157	20765	20999	20974	0.94	cps
Boron	11-1	101305	101433	100249	100996	0.64	cps
Cadmium	111-1	91907	90560	90606	91024	0.84	cps
Cadmium	106-1	20257	20123	20215	20198	0.34	cps
Cadmium	108-1	14420	14533	14470	14474	0.39	cps
Calcium	43-1	3526677	3555738	3581173	3554529	0.77	cps
Calcium	44-1	57872280	58880441	58497776	58416833	0.87	cps
Chromium	52-2	149405	150886	149617	149969	0.53	cps
Cobalt	59-2	132583	133820	131980	132794	0.71	cps
Copper	63-2	125855	125704	124070	125210	0.79	cps
Dysprosium	156-1	150	75	125	117	32.74	cps
Dysprosium	156-2	37	43	57	46	22.36	cps
Erbium	164-1	100	142	217	153	38.70	cps
Erbium	164-2	70	77	87	78	10.79	cps
Gadolinium	160-1	242	283	200	242	17.24	cps
Gadolinium	160-2	283	273	267	274	3.06	cps
Holmium	165-1	24938421	25035721	24837263	24937135	0.40	cps
Holmium	165-2	10760020	10727199	10726828	10738015	0.18	cps
Indium	115-1	15709123	15967608	15919125	15865285	0.87	cps
Indium	115-2	2541242	2540740	2547666	2543216	0.15	cps
Iron	56-2	332152685	332087696	329846585	331362322	0.40	cps
Iron	57-2	8102532	8137952	8061006	8100497	0.48	cps
Krypton	83-1	2680	2630	2804	2705	3.30	cps
Lead	206-1	371068	368576	375872	371839	1.00	cps
Lead	207-1	308269	307518	306104	307297	0.36	cps
Lead	208-1	1432709	1421605	1429512	1427942	0.40	cps
Lithium	6-1	3161015	3135956	3151683	3149551	0.40	cps
Magnesium	24-2	30199588	30298080	30215617	30237762	0.17	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 16:18:42 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	59985	62181	61264	61143	1.80	cps
Molybdenum	94-1	7822642	7847716	7826509	7832289	0.17	cps
Molybdenum	95-1	13099833	13106843	13206428	13137701	0.45	cps
Molybdenum	96-1	14092614	14192918	14237883	14174472	0.52	cps
Molybdenum	97-1	8183601	8291605	8279694	8251633	0.72	cps
Molybdenum	98-1	21187038	21479246	21404539	21356941	0.71	cps
Neodymium	150-1	87	67	80	78	13.09	cps
Neodymium	150-2	20	27	17	21	24.12	cps
Nickel	60-2	41997	41800	41231	41676	0.95	cps
Phosphorus	31-2	570995	569435	569604	570012	0.15	cps
Potassium	39-2	23265577	23266688	23219320	23250528	0.12	cps
Rhodium	103-1	13327375	13575991	13473751	13459039	0.93	cps
Rhodium	103-2	6414438	6400216	6442771	6419142	0.34	cps
Scandium	45-1	8278807	8423467	8421344	8374539	0.99	cps
Scandium	45-2	363440	367798	363601	364946	0.68	cps
Selenium	77-2	200	230	203	211	7.79	cps
Selenium	78-2	711	743	802	752	6.13	cps
Selenium	82-1	5654	5631	5556	5614	0.92	cps
Silicon	28-1	605172	612214	606481	607955	0.62	cps
Silver	109-1	326630	324466	328368	326488	0.60	cps
Silver	107-1	337436	340581	337711	338576	0.51	cps
Sodium	23-2	58024376	58242403	57999401	58088727	0.23	cps
Strontium	86-1	347110	347696	345615	346807	0.31	cps
Strontium	88-1	3026281	3049677	3035110	3037023	0.39	cps
Sulfur	34-1	5347108	5344487	5385654	5359083	0.43	cps
Terbium	159-1	24580961	25237606	24871098	24896555	1.32	cps
Terbium	159-2	10357329	10313755	10378352	10349812	0.32	cps
Thallium	203-1	367036	369719	368160	368305	0.37	cps
Thallium	205-1	876064	886271	878576	880304	0.60	cps
Thorium	232-1	44544	44851	43563	44319	1.52	cps
Tin	118-1	591907	592340	593685	592644	0.16	cps
Titanium	47-1	3352794	3375558	3354355	3360902	0.38	cps
Uranium	238-1	2921964	2911886	2933815	2922555	0.38	cps
Vanadium	51-2	57000	58405	56997	57467	1.41	cps
Yttrium	89-1	17366579	17653501	17406757	17475613	0.89	cps
Yttrium	89-2	2196649	2196191	2202766	2198535	0.17	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:18:42	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23606	23516	23272	23465	0.74	cps
Zirconium	90-1	1055793	1068127	1062110	1062010	0.58	cps
Zirconium	91-1	237988	240485	240251	239575	0.58	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:22:19	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6235298	6207340	6239297	6227312	0.28	cps
Antimony	121-1	6799696	6774658	6749820	6774724	0.37	cps
Arsenic	75-2	190000	187547	188439	188662	0.66	cps
Barium	135-1	8227237	8247473	8199104	8224605	0.30	cps
Barium	137-1	14572867	14400710	14541810	14505129	0.63	cps
Beryllium	9-1	1004300	1000585	996915	1000600	0.37	cps
Bismuth	209-1	14698715	14803452	14565341	14689170	0.81	cps
Bismuth	209-2	6986182	6972258	6943452	6967297	0.31	cps
Boron	10-1	179123	181901	183086	181370	1.12	cps
Boron	11-1	852253	871473	884458	869395	1.86	cps
Cadmium	111-1	2117827	2097131	2110057	2108338	0.50	cps
Cadmium	106-1	247095	243948	247244	246096	0.76	cps
Cadmium	108-1	165070	165875	164585	165176	0.39	cps
Calcium	43-1	8574681	8460718	8368070	8467823	1.22	cps
Calcium	44-1	138412411	138298820	136915874	137875702	0.60	cps
Chromium	52-2	1798520	1807231	1805096	1803616	0.25	cps
Cobalt	59-2	2894002	2908508	2910606	2904372	0.31	cps
Copper	63-2	5013492	5012323	5017965	5014593	0.06	cps
Dysprosium	156-1	317	283	258	286	10.23	cps
Dysprosium	156-2	137	157	203	166	20.66	cps
Erbium	164-1	117	233	175	175	33.34	cps
Erbium	164-2	87	90	137	104	26.77	cps
Gadolinium	160-1	192	183	292	222	27.13	cps
Gadolinium	160-2	273	327	277	292	10.23	cps
Holmium	165-1	24473336	24411214	23707473	24197341	1.76	cps
Holmium	165-2	10395887	10399761	10215991	10337213	1.02	cps
Indium	115-1	15193471	15166561	14984972	15115001	0.75	cps
Indium	115-2	2428937	2440156	2408625	2425906	0.66	cps
Iron	56-2	386241342	384214720	386027509	385494523	0.29	cps
Iron	57-2	9486063	9449379	9426884	9454108	0.32	cps
Krypton	83-1	2857	2854	2860	2857	0.12	cps
Lead	206-1	7032618	6940279	6883895	6952264	1.08	cps
Lead	207-1	5940962	5826203	5864804	5877323	0.99	cps
Lead	208-1	27635186	27200740	27422913	27419613	0.79	cps
Lithium	6-1	3048993	3065965	2992100	3035686	1.27	cps
Magnesium	24-2	69689972	70155185	69748729	69864629	0.36	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:22:19	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2077187	2076633	2085504	2079774	0.24	cps
Molybdenum	94-1	13537779	13476688	13355023	13456497	0.69	cps
Molybdenum	95-1	17013140	16983547	16732625	16909771	0.91	cps
Molybdenum	96-1	18926537	18889405	18631717	18815886	0.85	cps
Molybdenum	97-1	10721522	10618971	10501393	10613962	1.04	cps
Molybdenum	98-1	27779121	27326345	27319192	27474886	0.96	cps
Neodymium	150-1	927	893	847	889	4.52	cps
Neodymium	150-2	127	133	110	123	9.75	cps
Nickel	60-2	754668	759820	759182	757890	0.37	cps
Phosphorus	31-2	55095	54108	55639	54947	1.41	cps
Potassium	39-2	27966392	27859387	27805862	27877214	0.29	cps
Rhodium	103-1	12839522	12681643	12443944	12655036	1.57	cps
Rhodium	103-2	5986953	6065820	5979803	6010859	0.79	cps
Scandium	45-1	8112677	8120946	7907504	8047042	1.50	cps
Scandium	45-2	356217	358776	350682	355225	1.16	cps
Selenium	77-2	5151	5114	5128	5131	0.36	cps
Selenium	78-2	17168	17043	17353	17188	0.91	cps
Selenium	82-1	132137	130795	130245	131059	0.74	cps
Silicon	28-1	4129318	4193580	4245054	4189318	1.38	cps
Silver	109-1	8576574	8556275	8482018	8538289	0.58	cps
Silver	107-1	8974644	8902533	8910545	8929241	0.44	cps
Sodium	23-2	135422766	135530457	136823349	135925524	0.57	cps
Strontium	86-1	1982407	1960851	1947108	1963455	0.91	cps
Strontium	88-1	17535929	17373460	17301860	17403750	0.69	cps
Sulfur	34-1	1115891	1107096	1101346	1108111	0.66	cps
Terbium	159-1	24165314	24308005	23699352	24057557	1.32	cps
Terbium	159-2	10051870	9990692	9822681	9955081	1.19	cps
Thallium	203-1	8663830	8617192	8587949	8622990	0.44	cps
Thallium	205-1	20839408	20569000	20376879	20595096	1.13	cps
Thorium	232-1	30376553	30092306	30033551	30167470	0.61	cps
Tin	118-1	5887992	5909010	5859580	5885527	0.42	cps
Titanium	47-1	3888381	3861790	3831885	3860685	0.73	cps
Uranium	238-1	29824747	29402385	29538081	29588404	0.73	cps
Vanadium	51-2	1375518	1380200	1376858	1377525	0.18	cps
Yttrium	89-1	16914802	16861629	16523311	16766580	1.27	cps
Yttrium	89-2	2115828	2103298	2097494	2105540	0.45	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:22:19	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	717194	712606	721917	717239	0.65	cps
Zirconium	90-1	10430656	10377740	10396262	10401553	0.26	cps
Zirconium	91-1	2342479	2313609	2292281	2316123	1.09	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB47 Instrumnet Name : P7
 Client Sample ID : CCB47 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 16:27:56 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	158	92	119	29.05	cps
Antimony	121-1	2867	3259	3376	3167	8.41	cps
Arsenic	75-2	19	17	20	19	9.99	cps
Barium	135-1	92	158	83	111	37.00	cps
Barium	137-1	117	225	192	178	31.21	cps
Beryllium	9-1	133	177	140	150	15.55	cps
Bismuth	209-1	17106756	16850638	16890438	16949277	0.81	cps
Bismuth	209-2	8171183	8067414	8106211	8114936	0.65	cps
Boron	10-1	6835	6952	6177	6654	6.28	cps
Boron	11-1	32294	33221	30766	32093	3.86	cps
Cadmium	111-1	6041	6548	6359	6316	4.06	cps
Cadmium	106-1	8553	9162	8903	8873	3.44	cps
Cadmium	108-1	54	33	21	36	46.64	cps
Calcium	43-1	258	192	208	219	15.81	cps
Calcium	44-1	18764	19055	18646	18822	1.12	cps
Chromium	52-2	630	697	670	666	5.04	cps
Cobalt	59-2	103	80	97	93	12.88	cps
Copper	63-2	1597	1570	1367	1511	8.33	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	30	20	20	23	24.74	cps
Erbium	164-1	117	108	83	103	16.88	cps
Erbium	164-2	77	60	93	77	21.74	cps
Gadolinium	160-1	100	108	175	128	32.17	cps
Gadolinium	160-2	240	290	240	257	11.25	cps
Holmium	165-1	25378952	25074897	25047720	25167190	0.73	cps
Holmium	165-2	10917576	10830104	10836971	10861550	0.45	cps
Indium	115-1	17154795	17052562	16966675	17058011	0.55	cps
Indium	115-2	2758451	2731372	2750063	2746629	0.50	cps
Iron	56-2	6935	7096	6991	7007	1.17	cps
Iron	57-2	233	156	228	206	21.11	cps
Krypton	83-1	2940	2977	2914	2944	1.08	cps
Lead	206-1	6391	6463	6085	6313	3.18	cps
Lead	207-1	5746	5668	5607	5674	1.23	cps
Lead	208-1	24937	24776	24092	24602	1.82	cps
Lithium	6-1	3459260	3440961	3422193	3440805	0.54	cps
Magnesium	24-2	1433	1367	1200	1333	9.01	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB47 Instrumnet Name : P7
 Client Sample ID : CCB47 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 16:27:56 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	70	100	77	27.15	cps
Molybdenum	94-1	1617	1508	1684	1603	5.51	cps
Molybdenum	95-1	1592	1617	1617	1608	0.90	cps
Molybdenum	96-1	2092	1884	1967	1981	5.29	cps
Molybdenum	97-1	1283	1000	908	1064	18.38	cps
Molybdenum	98-1	2792	2842	2717	2784	2.26	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	83	130	87	100	26.03	cps
Phosphorus	31-2	142	150	67	119	38.42	cps
Potassium	39-2	30023	28420	30048	29497	3.16	cps
Rhodium	103-1	15074901	15156699	15106110	15112570	0.27	cps
Rhodium	103-2	7171375	7094653	7159656	7141895	0.58	cps
Scandium	45-1	8933672	8824207	8875502	8877793	0.62	cps
Scandium	45-2	378608	375972	382723	379101	0.90	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	22	37	31	30	24.75	cps
Selenium	82-1	-4	-45	140	30	319.78	cps
Silicon	28-1	118231	117038	119826	118365	1.18	cps
Silver	109-1	400	608	408	472	24.98	cps
Silver	107-1	550	608	650	603	8.33	cps
Sodium	23-2	61854	60414	60072	60780	1.56	cps
Strontium	86-1	4843	5493	4534	4957	9.87	cps
Strontium	88-1	417	333	475	408	17.44	cps
Sulfur	34-1	555651	552164	557033	554949	0.45	cps
Terbium	159-1	25424673	25436321	25020132	25293709	0.94	cps
Terbium	159-2	10646832	10505043	10549690	10567188	0.69	cps
Thallium	203-1	2942	2650	3009	2867	6.65	cps
Thallium	205-1	6210	5968	6285	6154	2.69	cps
Thorium	232-1	4195	4462	4562	4406	4.30	cps
Tin	118-1	2534	2425	2709	2556	5.59	cps
Titanium	47-1	175	200	200	192	7.53	cps
Uranium	238-1	2825	3067	2950	2948	4.10	cps
Vanadium	51-2	23	13	23	20	28.87	cps
Yttrium	89-1	18441530	18359353	18312894	18371259	0.35	cps
Yttrium	89-2	2289431	2254197	2290760	2278129	0.91	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:27:56	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1237	1323	1463	1341	8.53	cps
Zirconium	90-1	1684	1884	1842	1803	5.85	cps
Zirconium	91-1	442	425	367	411	9.58	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:31:31	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2884	2525	2592	2667	7.15	cps
Antimony	121-1	29265	29215	29716	29398	0.94	cps
Arsenic	75-2	430	404	433	422	3.82	cps
Barium	135-1	34511	35855	34919	35095	1.96	cps
Barium	137-1	61394	61922	62316	61877	0.75	cps
Beryllium	9-1	2557	2444	2494	2498	2.27	cps
Bismuth	209-1	17016725	16837821	17013382	16955976	0.60	cps
Bismuth	209-2	8130816	8137822	8277629	8182089	1.01	cps
Boron	10-1	13865	13690	14199	13918	1.86	cps
Boron	11-1	65334	67024	68096	66818	2.08	cps
Cadmium	111-1	10768	10310	10622	10567	2.21	cps
Cadmium	106-1	8945	8987	9053	8995	0.61	cps
Cadmium	108-1	379	354	267	333	17.72	cps
Calcium	43-1	18571	19405	18804	18927	2.27	cps
Calcium	44-1	319323	320497	320802	320208	0.24	cps
Chromium	52-2	8456	8593	8876	8642	2.48	cps
Cobalt	59-2	6722	6792	6655	6723	1.02	cps
Copper	63-2	11208	11074	10888	11057	1.45	cps
Dysprosium	156-1	8	25	67	33	90.15	cps
Dysprosium	156-2	20	17	20	19	10.18	cps
Erbium	164-1	117	108	58	94	33.40	cps
Erbium	164-2	53	50	87	63	32.02	cps
Gadolinium	160-1	217	183	150	183	18.18	cps
Gadolinium	160-2	270	287	293	283	4.24	cps
Holmium	165-1	25374098	25180954	25148703	25234585	0.48	cps
Holmium	165-2	10891007	10901102	10963563	10918557	0.36	cps
Indium	115-1	17170696	17089443	17150013	17136717	0.25	cps
Indium	115-2	2727334	2728358	2773482	2743058	0.96	cps
Iron	56-2	187222	189186	188409	188272	0.53	cps
Iron	57-2	5090	5101	4845	5012	2.88	cps
Krypton	83-1	2970	3167	3017	3051	3.37	cps
Lead	206-1	20049	20049	19409	19836	1.86	cps
Lead	207-1	16494	17312	17134	16980	2.53	cps
Lead	208-1	78755	77745	77228	77909	1.00	cps
Lithium	6-1	3472083	3471014	3487652	3476916	0.27	cps
Magnesium	24-2	163515	162801	167519	164612	1.54	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:31:31	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2597	2764	2550	2637	4.25	cps
Molybdenum	94-1	28471	28120	28939	28510	1.44	cps
Molybdenum	95-1	35896	36347	34376	35540	2.91	cps
Molybdenum	96-1	38987	39497	39255	39247	0.65	cps
Molybdenum	97-1	21625	22677	22777	22360	2.85	cps
Molybdenum	98-1	57048	57777	56823	57216	0.87	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	17	7	17	13	43.29	cps
Nickel	60-2	1930	2057	2000	1996	3.18	cps
Phosphorus	31-2	308	425	350	361	16.37	cps
Potassium	39-2	145464	146196	150639	147433	1.90	cps
Rhodium	103-1	15127318	15068459	15153835	15116537	0.29	cps
Rhodium	103-2	7092691	7142452	7141559	7125567	0.40	cps
Scandium	45-1	8911188	8809062	8893621	8871290	0.62	cps
Scandium	45-2	379375	381346	384937	381886	0.74	cps
Selenium	77-2	50	67	73	63	18.98	cps
Selenium	78-2	244	252	244	247	1.73	cps
Selenium	82-1	1570	1472	1620	1554	4.83	cps
Silicon	28-1	180518	180890	182172	181193	0.48	cps
Silver	109-1	15000	15276	14316	14864	3.32	cps
Silver	107-1	15275	15743	15042	15353	2.32	cps
Sodium	23-2	346458	347198	350178	347944	0.57	cps
Strontium	86-1	9245	8695	8628	8856	3.82	cps
Strontium	88-1	38895	37826	37450	38057	1.97	cps
Sulfur	34-1	575979	565206	567754	569647	0.99	cps
Terbium	159-1	25409603	25521905	25370380	25433963	0.31	cps
Terbium	159-2	10532503	10563352	10722219	10606024	0.96	cps
Thallium	203-1	20575	19532	19306	19804	3.42	cps
Thallium	205-1	47118	48105	47427	47550	1.06	cps
Thorium	232-1	60737	59833	58717	59762	1.69	cps
Tin	118-1	67521	65679	67044	66748	1.43	cps
Titanium	47-1	8670	8861	8986	8839	1.81	cps
Uranium	238-1	60369	60017	59062	59816	1.13	cps
Vanadium	51-2	15845	15598	15889	15778	0.99	cps
Yttrium	89-1	18427457	18249174	18414398	18363676	0.54	cps
Yttrium	89-2	2267152	2267265	2296809	2277075	0.75	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:31:31	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2967	3030	2987	2995	1.08	cps
Zirconium	90-1	21792	23078	22385	22418	2.87	cps
Zirconium	91-1	5160	4968	5126	5084	2.02	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : PB123262BL Instrumnet Name : P7
 Client Sample ID : PB123262BL Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 16:35:07 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	50	56	31.22	cps
Antimony	121-1	517	617	792	642	21.69	cps
Arsenic	75-2	4	6	9	6	45.85	cps
Barium	135-1	50	50	75	58	24.74	cps
Barium	137-1	100	83	58	81	26.03	cps
Beryllium	9-1	140	173	110	141	22.45	cps
Bismuth	209-1	16620636	16743229	16675514	16679793	0.37	cps
Bismuth	209-2	8064808	8179394	8076477	8106893	0.78	cps
Boron	10-1	3726	3551	3551	3609	2.80	cps
Boron	11-1	17394	16768	16735	16966	2.19	cps
Cadmium	111-1	6080	6172	6101	6117	0.79	cps
Cadmium	106-1	8611	8753	8611	8659	0.95	cps
Cadmium	108-1	33	38	21	31	28.39	cps
Calcium	43-1	167	83	133	128	32.83	cps
Calcium	44-1	16786	16252	16411	16483	1.66	cps
Chromium	52-2	693	720	690	701	2.35	cps
Cobalt	59-2	93	117	107	106	11.09	cps
Copper	63-2	1343	1263	1280	1296	3.26	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	17	23	23	21	18.21	cps
Erbium	164-1	108	33	100	81	51.03	cps
Erbium	164-2	33	57	73	54	36.91	cps
Gadolinium	160-1	183	92	117	131	36.30	cps
Gadolinium	160-2	230	293	267	263	12.07	cps
Holmium	165-1	24691476	24701307	24798742	24730508	0.24	cps
Holmium	165-2	10811945	10899034	10833757	10848246	0.42	cps
Indium	115-1	16651358	16868981	16750512	16756950	0.65	cps
Indium	115-2	2689180	2725871	2737786	2717612	0.93	cps
Iron	56-2	3545	3350	3495	3463	2.92	cps
Iron	57-2	106	83	117	102	16.66	cps
Krypton	83-1	3017	2977	3087	3027	1.84	cps
Lead	206-1	4234	4762	4506	4501	5.87	cps
Lead	207-1	3817	3812	3890	3840	1.13	cps
Lead	208-1	16749	17588	17244	17194	2.45	cps
Lithium	6-1	3384320	3441313	3418744	3414792	0.84	cps
Magnesium	24-2	642	508	708	619	16.44	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	PB123262BL	Instrumnet Name :	P7
Client Sample ID :	PB123262BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:35:07	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	73	57	59	22.87	cps
Molybdenum	94-1	775	867	833	825	5.62	cps
Molybdenum	95-1	417	450	450	439	4.39	cps
Molybdenum	96-1	658	558	550	589	10.24	cps
Molybdenum	97-1	325	317	250	297	13.83	cps
Molybdenum	98-1	808	633	867	770	15.78	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	70	103	77	83	21.17	cps
Phosphorus	31-2	108	83	75	89	19.52	cps
Potassium	39-2	24262	23853	24204	24107	0.92	cps
Rhodium	103-1	14816661	14814502	14960184	14863782	0.56	cps
Rhodium	103-2	7041580	7082605	7114948	7079711	0.52	cps
Scandium	45-1	8615005	8759733	8665867	8680202	0.85	cps
Scandium	45-2	376353	378731	382577	379221	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	26	31	31	30	10.81	cps
Selenium	82-1	67	-82	-232	-82	-182.14	cps
Silicon	28-1	107829	106888	108953	107890	0.96	cps
Silver	109-1	333	250	292	292	14.29	cps
Silver	107-1	433	350	333	372	14.39	cps
Sodium	23-2	42068	41910	41584	41854	0.59	cps
Strontium	86-1	4984	4909	4851	4915	1.36	cps
Strontium	88-1	225	150	167	181	21.81	cps
Sulfur	34-1	559363	558367	558376	558702	0.10	cps
Terbium	159-1	24782785	24939398	24886100	24869428	0.32	cps
Terbium	159-2	10439181	10555849	10558917	10517982	0.65	cps
Thallium	203-1	1700	1992	1867	1853	7.90	cps
Thallium	205-1	3992	3934	3801	3909	2.51	cps
Thorium	232-1	3000	3000	3084	3028	1.59	cps
Tin	118-1	2984	2584	2442	2670	10.52	cps
Titanium	47-1	192	142	175	169	15.03	cps
Uranium	238-1	2675	2550	2650	2625	2.52	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	18022516	18122420	17936245	18027060	0.52	cps
Yttrium	89-2	2244634	2276756	2290900	2270763	1.04	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	PB123262BL	Instrumnet Name :	P7
Client Sample ID :	PB123262BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:35:07	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	363	313	317	331	8.44	cps
Zirconium	90-1	1458	1483	1583	1508	4.39	cps
Zirconium	91-1	275	383	225	294	27.49	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : PB123262BS Instrumnet Name : P7
 Client Sample ID : PB123262BS Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 16:38:44 DataFile Name : 019LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1205432	1203855	1188595	1199294	0.78	cps
Antimony	121-1	7233732	7240631	7178417	7217593	0.47	cps
Arsenic	75-2	187652	187106	187325	187361	0.15	cps
Barium	135-1	8580700	8652109	8566204	8599671	0.53	cps
Barium	137-1	15124122	15127579	15073287	15108329	0.20	cps
Beryllium	9-1	1065747	1075765	1072086	1071199	0.47	cps
Bismuth	209-1	15804745	15912629	15927812	15881729	0.42	cps
Bismuth	209-2	7500205	7558105	7526883	7528398	0.38	cps
Boron	10-1	185164	190944	189904	188671	1.63	cps
Boron	11-1	896713	918431	915938	910361	1.31	cps
Cadmium	111-1	2051322	2035630	2047194	2044715	0.40	cps
Cadmium	106-1	243202	242889	241398	242496	0.40	cps
Cadmium	108-1	162295	164448	160812	162519	1.13	cps
Calcium	43-1	1802524	1799747	1798713	1800328	0.11	cps
Calcium	44-1	29756184	29795008	29752626	29767939	0.08	cps
Chromium	52-2	1844629	1848624	1844016	1845756	0.14	cps
Cobalt	59-2	3080825	3103207	3065477	3083169	0.62	cps
Copper	63-2	4424376	4402417	4428316	4418370	0.32	cps
Dysprosium	156-1	192	158	192	181	10.66	cps
Dysprosium	156-2	117	123	127	122	4.17	cps
Erbium	164-1	142	125	125	131	7.37	cps
Erbium	164-2	100	87	87	91	8.45	cps
Gadolinium	160-1	125	175	142	147	17.29	cps
Gadolinium	160-2	217	263	237	239	9.80	cps
Holmium	165-1	24702010	24486017	24475866	24554631	0.52	cps
Holmium	165-2	10508291	10427632	10501972	10479298	0.43	cps
Indium	115-1	15880948	15758809	15718729	15786162	0.54	cps
Indium	115-2	2496040	2507975	2505670	2503228	0.25	cps
Iron	56-2	83105752	83039141	82183366	82776086	0.62	cps
Iron	57-2	2019299	2018922	2014175	2017466	0.14	cps
Krypton	83-1	2774	2697	2860	2777	2.94	cps
Lead	206-1	7418752	7418209	7479336	7438765	0.47	cps
Lead	207-1	6461575	6493416	6463343	6472778	0.28	cps
Lead	208-1	29424995	29475792	29394798	29431861	0.14	cps
Lithium	6-1	3218816	3213548	3184124	3205496	0.58	cps
Magnesium	24-2	15100333	15071434	15032963	15068243	0.22	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	PB123262BS	Instrumnet Name :	P7
Client Sample ID :	PB123262BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:38:44	DataFile Name :	019LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2178195	2186532	2187233	2183987	0.23	cps
Molybdenum	94-1	13745918	13847578	13805614	13799703	0.37	cps
Molybdenum	95-1	17349142	17336571	17355249	17346987	0.05	cps
Molybdenum	96-1	19294059	19248629	19272783	19271824	0.12	cps
Molybdenum	97-1	10798468	10852166	10911148	10853927	0.52	cps
Molybdenum	98-1	28375421	28173698	28200823	28249980	0.39	cps
Neodymium	150-1	667	833	760	753	11.09	cps
Neodymium	150-2	67	47	50	54	19.68	cps
Nickel	60-2	805443	810266	806108	807272	0.32	cps
Phosphorus	31-2	58951	58223	57344	58173	1.38	cps
Potassium	39-2	5789407	5759872	5743946	5764409	0.40	cps
Rhodium	103-1	13652199	13533257	13587681	13591045	0.44	cps
Rhodium	103-2	6408601	6356107	6370247	6378318	0.43	cps
Scandium	45-1	8260149	8216671	8167488	8214769	0.56	cps
Scandium	45-2	355060	355650	353970	354894	0.24	cps
Selenium	77-2	5214	5064	5198	5159	1.59	cps
Selenium	78-2	18276	17839	17507	17874	2.16	cps
Selenium	82-1	139864	138113	138238	138738	0.70	cps
Silicon	28-1	4781935	4889978	4964330	4878748	1.88	cps
Silver	109-1	8772817	8745603	8726218	8748213	0.27	cps
Silver	107-1	9158101	9126107	9154218	9146142	0.19	cps
Sodium	23-2	28860802	28749569	28863721	28824698	0.23	cps
Strontium	86-1	2040717	2007156	2017565	2021813	0.85	cps
Strontium	88-1	18096171	17956362	18006883	18019805	0.39	cps
Sulfur	34-1	1155603	1145760	1132398	1144587	1.02	cps
Terbium	159-1	24649090	24505316	24518006	24557471	0.32	cps
Terbium	159-2	10193054	10167117	10134540	10164903	0.29	cps
Thallium	203-1	9197130	9167718	9269196	9211348	0.57	cps
Thallium	205-1	21868731	21884165	22136603	21963166	0.68	cps
Thorium	232-1	30688039	31143614	31342240	31057964	1.08	cps
Tin	118-1	6169002	6211137	6208486	6196208	0.38	cps
Titanium	47-1	3975728	3953122	3950395	3959748	0.35	cps
Uranium	238-1	30045873	30472094	30632381	30383449	1.00	cps
Vanadium	51-2	1420117	1425787	1411508	1419137	0.51	cps
Yttrium	89-1	17224831	17082325	17066809	17124655	0.51	cps
Yttrium	89-2	2108863	2118322	2116778	2114654	0.24	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	PB123262BS	Instrumnet Name :	P7
Client Sample ID :	PB123262BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:38:44	DataFile Name :	019LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	706259	710355	706581	707732	0.32	cps
Zirconium	90-1	10642974	10681809	10631254	10652012	0.25	cps
Zirconium	91-1	2351497	2360696	2344940	2352378	0.34	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4733-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MH0FF6DL	Dilution Factor :	100
Date & Time Acquired ::	2019-09-20 16:42:20	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32102	32044	31944	32030	0.25	cps
Antimony	121-1	5476	6560	6360	6132	9.40	cps
Arsenic	75-2	1565	1515	1535	1538	1.63	cps
Barium	135-1	7444	7477	7336	7419	1.00	cps
Barium	137-1	12773	12848	13007	12876	0.93	cps
Beryllium	9-1	220	227	227	224	1.71	cps
Bismuth	209-1	16613785	16610671	16641661	16622039	0.10	cps
Bismuth	209-2	7981237	8017432	8011756	8003475	0.24	cps
Boron	10-1	11179	11188	9236	10535	10.67	cps
Boron	11-1	51740	48780	46573	49031	5.29	cps
Cadmium	111-1	18373	17979	18130	18161	1.09	cps
Cadmium	106-1	9804	9629	9429	9620	1.95	cps
Cadmium	108-1	904	892	846	881	3.49	cps
Calcium	43-1	39896	40130	39437	39821	0.89	cps
Calcium	44-1	662584	664823	662143	663183	0.22	cps
Chromium	52-2	1873	1700	1707	1760	5.58	cps
Cobalt	59-2	643	653	770	689	10.22	cps
Copper	63-2	79049	79497	78998	79182	0.35	cps
Dysprosium	156-1	992	1075	1083	1050	4.83	cps
Dysprosium	156-2	440	340	433	404	13.82	cps
Erbium	164-1	1008	875	1025	970	8.48	cps
Erbium	164-2	333	410	410	384	11.51	cps
Gadolinium	160-1	908	983	917	936	4.39	cps
Gadolinium	160-2	680	603	573	619	8.89	cps
Holmium	165-1	24606699	24830123	24517971	24651598	0.65	cps
Holmium	165-2	10605984	10681512	10658961	10648819	0.36	cps
Indium	115-1	16495494	16391332	16380112	16422313	0.39	cps
Indium	115-2	2612356	2635300	2669064	2638906	1.08	cps
Iron	56-2	927490	938706	940353	935516	0.75	cps
Iron	57-2	23736	23764	23608	23703	0.35	cps
Krypton	83-1	2837	2787	2997	2874	3.82	cps
Lead	206-1	5850755	5816108	5824186	5830350	0.31	cps
Lead	207-1	5017569	4968779	4946333	4977560	0.73	cps
Lead	208-1	23404338	23345555	23298526	23349473	0.23	cps
Lithium	6-1	3303300	3281371	3294637	3293103	0.34	cps
Magnesium	24-2	45553	46131	46147	45944	0.74	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4733-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MH0FF6DL	Dilution Factor :	100
Date & Time Acquired ::	2019-09-20 16:42:20	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1099246	1102842	1101315	1101134	0.16	cps
Molybdenum	94-1	6627	6410	6610	6549	1.84	cps
Molybdenum	95-1	8653	8261	7811	8242	5.11	cps
Molybdenum	96-1	9479	9295	8670	9148	4.64	cps
Molybdenum	97-1	5451	5026	5043	5173	4.65	cps
Molybdenum	98-1	13882	12981	12748	13204	4.54	cps
Neodymium	150-1	1247	1273	1027	1182	11.45	cps
Neodymium	150-2	417	453	450	440	4.61	cps
Nickel	60-2	463	460	450	458	1.52	cps
Phosphorus	31-2	117	208	200	175	28.97	cps
Potassium	39-2	38576	38259	37682	38172	1.19	cps
Rhodium	103-1	14412911	14389168	14422187	14408089	0.12	cps
Rhodium	103-2	6818540	6882790	6924398	6875243	0.78	cps
Scandium	45-1	8383625	8389037	8373312	8381991	0.10	cps
Scandium	45-2	361524	364543	366512	364193	0.69	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	43	24	33	33	27.78	cps
Selenium	82-1	-40	116	2	26	312.81	cps
Silicon	28-1	389886	374082	378956	380975	2.12	cps
Silver	109-1	34409	34752	35278	34813	1.26	cps
Silver	107-1	35078	36156	36189	35807	1.77	cps
Sodium	23-2	50937	50996	49650	50528	1.51	cps
Strontium	86-1	10404	10771	10813	10663	2.11	cps
Strontium	88-1	55099	54304	55734	55046	1.30	cps
Sulfur	34-1	562390	563330	559360	561693	0.37	cps
Terbium	159-1	24778577	24459090	24624810	24620826	0.65	cps
Terbium	159-2	10239134	10348572	10331496	10306401	0.57	cps
Thallium	203-1	3217	3109	3234	3187	2.13	cps
Thallium	205-1	7286	6760	6435	6827	6.29	cps
Thorium	232-1	16205	16272	16088	16188	0.57	cps
Tin	118-1	4376	4242	4351	4323	1.64	cps
Titanium	47-1	15150	14983	15208	15114	0.77	cps
Uranium	238-1	42974	42037	41402	42137	1.88	cps
Vanadium	51-2	2630	2640	2794	2688	3.41	cps
Yttrium	89-1	17652619	17386835	17568821	17536092	0.77	cps
Yttrium	89-2	2178460	2191895	2204476	2191610	0.59	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4733-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MH0FF6DL	Dilution Factor :	100
Date & Time Acquired ::	2019-09-20 16:42:20	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	746519	744824	747110	746151	0.16	cps
Zirconium	90-1	5168	5076	4743	4996	4.48	cps
Zirconium	91-1	1308	1150	1108	1189	8.88	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4733-14DLX50	Instrumnet Name :	P7
Client Sample ID :	MH0FG9DL	Dilution Factor :	50
Date & Time Acquired ::	2019-09-20 16:45:57	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45085	45787	44910	45261	1.03	cps
Antimony	121-1	33273	33157	34418	33616	2.07	cps
Arsenic	75-2	10118	10337	10187	10214	1.10	cps
Barium	135-1	59997	59470	60248	59905	0.66	cps
Barium	137-1	103527	103392	105423	104114	1.09	cps
Beryllium	9-1	217	253	250	240	8.45	cps
Bismuth	209-1	16580973	16612842	16759085	16650967	0.57	cps
Bismuth	209-2	8059763	8095072	8013789	8056208	0.51	cps
Boron	10-1	6260	6051	5968	6093	2.47	cps
Boron	11-1	29346	30189	28729	29421	2.49	cps
Cadmium	111-1	19951	19757	19162	19623	2.10	cps
Cadmium	106-1	9195	9837	9145	9392	4.11	cps
Cadmium	108-1	1025	992	971	996	2.74	cps
Calcium	43-1	41066	41484	41075	41208	0.58	cps
Calcium	44-1	673626	688041	683102	681590	1.07	cps
Chromium	52-2	2040	1943	2067	2017	3.22	cps
Cobalt	59-2	1400	1410	1373	1395	1.36	cps
Copper	63-2	284173	284346	282097	283539	0.44	cps
Dysprosium	156-1	3459	3451	3459	3456	0.14	cps
Dysprosium	156-2	1210	1323	1273	1269	4.48	cps
Erbium	164-1	3309	3092	3109	3170	3.80	cps
Erbium	164-2	1470	1500	1277	1416	8.56	cps
Gadolinium	160-1	2684	2825	2834	2781	3.03	cps
Gadolinium	160-2	1327	1527	1537	1463	8.10	cps
Holmium	165-1	24787939	25058505	24509272	24785239	1.11	cps
Holmium	165-2	10734966	10780462	10666884	10727437	0.53	cps
Indium	115-1	16573893	16559378	16577584	16570285	0.06	cps
Indium	115-2	2653423	2675903	2663466	2664264	0.42	cps
Iron	56-2	3376241	3377857	3306277	3353458	1.22	cps
Iron	57-2	84458	83314	83029	83600	0.91	cps
Krypton	83-1	2970	2874	3037	2960	2.77	cps
Lead	206-1	12306084	12376375	12488941	12390467	0.74	cps
Lead	207-1	10561222	10636928	10646320	10614823	0.44	cps
Lead	208-1	48581916	49004978	49052955	48879950	0.53	cps
Lithium	6-1	3351753	3387592	3378973	3372773	0.55	cps
Magnesium	24-2	75206	74008	74778	74664	0.81	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4733-14DLX50	Instrumnet Name :	P7
Client Sample ID :	MH0FG9DL	Dilution Factor :	50
Date & Time Acquired ::	2019-09-20 16:45:57	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1571486	1578275	1561197	1570319	0.55	cps
Molybdenum	94-1	13365	13974	14391	13910	3.71	cps
Molybdenum	95-1	23962	23303	23654	23640	1.40	cps
Molybdenum	96-1	24797	24797	25774	25123	2.25	cps
Molybdenum	97-1	14274	14616	14083	14324	1.89	cps
Molybdenum	98-1	38411	39113	37768	38431	1.75	cps
Neodymium	150-1	4568	4461	4414	4481	1.75	cps
Neodymium	150-2	1497	1463	1447	1469	1.73	cps
Nickel	60-2	667	647	657	657	1.52	cps
Phosphorus	31-2	808	825	842	825	2.02	cps
Potassium	39-2	43055	45061	42738	43618	2.89	cps
Rhodium	103-1	14579401	14608495	14601911	14596602	0.10	cps
Rhodium	103-2	7004094	7009164	6904939	6972732	0.84	cps
Scandium	45-1	8457924	8525681	8501987	8495197	0.40	cps
Scandium	45-2	368139	375707	366944	370263	1.28	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	33	52	43	43	21.74	cps
Selenium	82-1	51	108	-77	27	349.31	cps
Silicon	28-1	528498	531820	531910	530743	0.37	cps
Silver	109-1	64540	66038	62924	64500	2.41	cps
Silver	107-1	67571	67018	69421	68003	1.85	cps
Sodium	23-2	49608	50335	50227	50057	0.78	cps
Strontium	86-1	35879	34902	34192	34991	2.42	cps
Strontium	88-1	264642	265973	264089	264901	0.37	cps
Sulfur	34-1	529497	528478	523016	526997	0.66	cps
Terbium	159-1	24793810	24964697	24840970	24866492	0.35	cps
Terbium	159-2	10385009	10449729	10348869	10394536	0.49	cps
Thallium	203-1	2709	2367	2359	2478	8.06	cps
Thallium	205-1	5068	5718	5618	5468	6.40	cps
Thorium	232-1	24602	23856	24379	24279	1.58	cps
Tin	118-1	188734	184614	184891	186080	1.24	cps
Titanium	47-1	15918	16944	16318	16393	3.15	cps
Uranium	238-1	152548	151013	151637	151733	0.51	cps
Vanadium	51-2	5521	5511	5558	5530	0.44	cps
Yttrium	89-1	17708351	17847087	17820573	17792004	0.41	cps
Yttrium	89-2	2232640	2248421	2216202	2232421	0.72	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4733-14DLX50	Instrumnet Name :	P7
Client Sample ID :	MH0FG9DL	Dilution Factor :	50
Date & Time Acquired ::	2019-09-20 16:45:57	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	489231	488247	486992	488157	0.23	cps
Zirconium	90-1	2792	2884	2359	2678	10.47	cps
Zirconium	91-1	642	675	733	683	6.79	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4734-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FH8DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 16:49:34	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	601805	597180	587373	595453	1.24	cps
Antimony	121-1	82702	83733	81612	82682	1.28	cps
Arsenic	75-2	67807	68067	68267	68047	0.34	cps
Barium	135-1	526851	520719	521317	522962	0.65	cps
Barium	137-1	913500	908502	918453	913485	0.54	cps
Beryllium	9-1	2200	2160	2207	2189	1.15	cps
Bismuth	209-1	16962496	17025709	16900484	16962896	0.37	cps
Bismuth	209-2	8174428	8124579	8357249	8218752	1.49	cps
Boron	10-1	4309	4651	4768	4576	5.21	cps
Boron	11-1	22910	22058	21424	22131	3.37	cps
Cadmium	111-1	61024	59648	60992	60555	1.30	cps
Cadmium	106-1	14383	13999	14016	14133	1.53	cps
Cadmium	108-1	3755	3838	3834	3809	1.23	cps
Calcium	43-1	25707	27017	26066	26263	2.58	cps
Calcium	44-1	434180	436212	436587	435660	0.30	cps
Chromium	52-2	19129	18889	18849	18956	0.80	cps
Cobalt	59-2	16536	16743	16056	16445	2.14	cps
Copper	63-2	5705832	5722856	5685936	5704875	0.32	cps
Dysprosium	156-1	66813	66880	67542	67078	0.60	cps
Dysprosium	156-2	27601	26826	26790	27072	1.69	cps
Erbium	164-1	64126	63389	63649	63721	0.59	cps
Erbium	164-2	26613	26516	26005	26378	1.24	cps
Gadolinium	160-1	53422	53505	53455	53461	0.08	cps
Gadolinium	160-2	25808	25848	26189	25948	0.81	cps
Holmium	165-1	25260769	25179216	25296545	25245510	0.24	cps
Holmium	165-2	11076970	11023097	11154033	11084700	0.59	cps
Indium	115-1	16750287	16895732	17032157	16892725	0.83	cps
Indium	115-2	2722554	2701974	2758574	2727701	1.05	cps
Iron	56-2	38683112	38576416	38577526	38612351	0.16	cps
Iron	57-2	935944	932874	934194	934337	0.16	cps
Krypton	83-1	3027	3054	3014	3031	0.67	cps
Lead	206-1	70133452	70013213	69548572	69898412	0.44	cps
Lead	207-1	59982262	60197126	60122539	60100643	0.18	cps
Lead	208-1	277058251	277747676	277136028	277313985	0.14	cps
Lithium	6-1	3463462	3449420	3474506	3462463	0.36	cps
Magnesium	24-2	356829	354764	350611	354068	0.89	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4734-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FH8DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 16:49:34	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6634902	6611873	6610173	6618983	0.21	cps
Molybdenum	94-1	111475	110634	107989	110033	1.65	cps
Molybdenum	95-1	150014	150999	149855	150289	0.41	cps
Molybdenum	96-1	166057	164596	163897	164850	0.67	cps
Molybdenum	97-1	93162	94085	94789	94012	0.87	cps
Molybdenum	98-1	243041	242319	245363	243574	0.65	cps
Neodymium	150-1	87422	85987	87001	86804	0.85	cps
Neodymium	150-2	28142	28463	28396	28334	0.60	cps
Nickel	60-2	5494	5768	5541	5601	2.61	cps
Phosphorus	31-2	3092	3226	2950	3089	4.45	cps
Potassium	39-2	352258	349916	351062	351079	0.33	cps
Rhodium	103-1	14872866	14869272	14905398	14882512	0.13	cps
Rhodium	103-2	7144704	7137125	7261989	7181273	0.97	cps
Scandium	45-1	8711793	8730799	8722138	8721577	0.11	cps
Scandium	45-2	378940	379560	387681	382060	1.28	cps
Selenium	77-2	113	103	100	106	6.58	cps
Selenium	78-2	139	146	172	152	11.48	cps
Selenium	82-1	282	315	363	320	12.78	cps
Silicon	28-1	10214503	10400220	10367019	10327247	0.96	cps
Silver	109-1	1453116	1461473	1462959	1459183	0.36	cps
Silver	107-1	1511639	1517433	1524314	1517795	0.42	cps
Sodium	23-2	76244	76318	76529	76364	0.19	cps
Strontium	86-1	113916	118351	116747	116338	1.93	cps
Strontium	88-1	985367	986032	992314	987905	0.39	cps
Sulfur	34-1	634902	638965	631092	634986	0.62	cps
Terbium	159-1	25275847	25404948	25334777	25338524	0.26	cps
Terbium	159-2	10737766	10651624	10810337	10733242	0.74	cps
Thallium	203-1	7286	7369	7035	7230	2.40	cps
Thallium	205-1	16945	16886	16044	16625	3.03	cps
Thorium	232-1	771604	774641	774125	773457	0.21	cps
Tin	118-1	22444	22494	22928	22622	1.18	cps
Titanium	47-1	229717	229001	230743	229820	0.38	cps
Uranium	238-1	1673806	1662262	1649004	1661690	0.75	cps
Vanadium	51-2	71037	70367	69329	70244	1.23	cps
Yttrium	89-1	18802182	18918582	19042679	18921148	0.64	cps
Yttrium	89-2	2388446	2356199	2413525	2386057	1.20	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4734-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FH8DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 16:49:34	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2799767	2793131	2787255	2793384	0.22	cps
Zirconium	90-1	65802	66715	66614	66377	0.75	cps
Zirconium	91-1	15000	15225	15576	15267	1.90	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4734-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FJ0DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 16:53:12	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	435434	430847	431608	432630	0.57	cps
Antimony	121-1	150398	149160	149440	149666	0.43	cps
Arsenic	75-2	164477	163451	163998	163976	0.31	cps
Barium	135-1	288808	289549	286042	288133	0.64	cps
Barium	137-1	507397	507594	508107	507699	0.07	cps
Beryllium	9-1	1863	1877	1943	1895	2.26	cps
Bismuth	209-1	17577149	17944067	17524864	17682027	1.29	cps
Bismuth	209-2	8523893	8553539	8492283	8523238	0.36	cps
Boron	10-1	3584	3451	3392	3476	2.83	cps
Boron	11-1	17035	16952	16877	16955	0.47	cps
Cadmium	111-1	61532	60516	61318	61122	0.88	cps
Cadmium	106-1	14383	13615	13874	13957	2.80	cps
Cadmium	108-1	3734	3780	3801	3771	0.90	cps
Calcium	43-1	59186	58583	57855	58541	1.14	cps
Calcium	44-1	950807	957572	963247	957209	0.65	cps
Chromium	52-2	18849	19229	19036	19038	1.00	cps
Cobalt	59-2	26267	26451	26010	26243	0.84	cps
Copper	63-2	6486929	6459947	6461561	6469479	0.23	cps
Dysprosium	156-1	65465	65859	65247	65524	0.47	cps
Dysprosium	156-2	25601	26182	26405	26063	1.59	cps
Erbium	164-1	55112	53355	54987	54485	1.80	cps
Erbium	164-2	23173	23056	22816	23015	0.79	cps
Gadolinium	160-1	49215	48521	49239	48992	0.83	cps
Gadolinium	160-2	23914	24171	23904	23997	0.63	cps
Holmium	165-1	25829083	25570229	25877840	25759051	0.64	cps
Holmium	165-2	11266649	11253377	11193697	11237908	0.35	cps
Indium	115-1	17492590	17450625	17577981	17507065	0.37	cps
Indium	115-2	2802139	2850634	2804657	2819143	0.97	cps
Iron	56-2	66090856	66323725	66016850	66143810	0.24	cps
Iron	57-2	1594745	1595614	1586079	1592146	0.33	cps
Krypton	83-1	3224	3027	2910	3054	5.19	cps
Lead	206-1	48704752	48296493	48472289	48491178	0.42	cps
Lead	207-1	41036040	41409818	41341291	41262383	0.48	cps
Lead	208-1	189881400	190923985	190912385	190572590	0.31	cps
Lithium	6-1	3588361	3624289	3634183	3615611	0.67	cps
Magnesium	24-2	366303	366312	366185	366267	0.02	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4734-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FJ0DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 16:53:12	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12202286	12188825	12134469	12175193	0.29	cps
Molybdenum	94-1	42698	43334	43300	43110	0.83	cps
Molybdenum	95-1	51787	52773	53802	52787	1.91	cps
Molybdenum	96-1	60011	58111	60412	59511	2.07	cps
Molybdenum	97-1	33724	32563	33858	33382	2.13	cps
Molybdenum	98-1	85867	84608	84567	85014	0.87	cps
Neodymium	150-1	88536	86953	86377	87289	1.28	cps
Neodymium	150-2	28633	28730	28573	28645	0.28	cps
Nickel	60-2	6138	6355	6231	6241	1.74	cps
Phosphorus	31-2	5184	5093	5268	5182	1.69	cps
Potassium	39-2	307940	306790	307671	307467	0.20	cps
Rhodium	103-1	15346228	15414397	15489198	15416608	0.46	cps
Rhodium	103-2	7365532	7415092	7338271	7372965	0.53	cps
Scandium	45-1	9090281	9126755	9224567	9147201	0.76	cps
Scandium	45-2	396659	396606	396314	396526	0.05	cps
Selenium	77-2	120	123	120	121	1.59	cps
Selenium	78-2	159	174	157	164	5.59	cps
Selenium	82-1	174	314	395	294	37.94	cps
Silicon	28-1	10050790	10007335	10094979	10051035	0.44	cps
Silver	109-1	400792	404359	401304	402152	0.48	cps
Silver	107-1	424236	423143	415773	421051	1.09	cps
Sodium	23-2	81923	82091	82528	82181	0.38	cps
Strontium	86-1	82336	81750	81514	81866	0.52	cps
Strontium	88-1	688230	690848	697250	692109	0.67	cps
Sulfur	34-1	542029	543945	534027	540000	0.97	cps
Terbium	159-1	25603235	25962853	25918225	25828104	0.76	cps
Terbium	159-2	10847332	10885603	10861441	10864792	0.18	cps
Thallium	203-1	7844	8320	8428	8197	3.79	cps
Thallium	205-1	19590	19941	19440	19657	1.31	cps
Thorium	232-1	1117012	1123657	1099623	1113431	1.11	cps
Tin	118-1	44454	44371	44806	44544	0.52	cps
Titanium	47-1	275877	278010	277694	277194	0.42	cps
Uranium	238-1	597922	599488	592296	596569	0.63	cps
Vanadium	51-2	50075	50299	49777	50050	0.52	cps
Yttrium	89-1	19306829	19612477	19566157	19495154	0.84	cps
Yttrium	89-2	2446196	2449551	2418492	2438080	0.70	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4734-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FJ0DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 16:53:12	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2434889	2452492	2454101	2447160	0.44	cps
Zirconium	90-1	34994	35002	35539	35178	0.89	cps
Zirconium	91-1	9137	9679	9545	9454	2.99	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-01	Instrumnet Name :	P7
Client Sample ID :	S13-0264	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:56:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1500	1517	1550	1522	1.67	cps
Antimony	121-1	22252	23520	24823	23532	5.46	cps
Arsenic	75-2	10104	10042	9803	9983	1.59	cps
Barium	135-1	71317	71007	72271	71532	0.92	cps
Barium	137-1	127034	126364	123084	125494	1.68	cps
Beryllium	9-1	140	140	150	143	4.03	cps
Bismuth	209-1	15480994	15433054	15545734	15486594	0.37	cps
Bismuth	209-2	7138582	7042152	7024234	7068323	0.87	cps
Boron	10-1	10496	10287	10429	10404	1.02	cps
Boron	11-1	50268	48111	49850	49410	2.32	cps
Cadmium	111-1	6433	6242	6246	6307	1.73	cps
Cadmium	106-1	7736	7511	7536	7594	1.62	cps
Cadmium	108-1	129	171	125	142	17.89	cps
Calcium	43-1	3157289	3104540	3078367	3113399	1.29	cps
Calcium	44-1	51939071	51592893	51138377	51556780	0.78	cps
Chromium	52-2	9080	8506	8272	8619	4.82	cps
Cobalt	59-2	12662	12612	12392	12556	1.14	cps
Copper	63-2	26144	25606	25128	25626	1.98	cps
Dysprosium	156-1	3317	2775	3192	3095	9.17	cps
Dysprosium	156-2	1200	1177	1233	1203	2.37	cps
Erbium	164-1	2750	2800	2517	2689	5.62	cps
Erbium	164-2	1107	1133	1130	1123	1.29	cps
Gadolinium	160-1	2659	2675	2975	2770	6.44	cps
Gadolinium	160-2	1450	1480	1450	1460	1.19	cps
Holmium	165-1	23642571	23648910	23759880	23683787	0.28	cps
Holmium	165-2	9832525	9863881	9845338	9847248	0.16	cps
Indium	115-1	15432159	15501776	15497086	15477007	0.25	cps
Indium	115-2	2350828	2338979	2332717	2340841	0.39	cps
Iron	56-2	82635574	82606177	81510213	82250655	0.78	cps
Iron	57-2	2023144	2012496	1986275	2007305	0.95	cps
Krypton	83-1	3024	2857	2944	2941	2.83	cps
Lead	206-1	70436	66248	62592	66425	5.91	cps
Lead	207-1	58965	56269	53263	56166	5.08	cps
Lead	208-1	275209	259133	245575	259972	5.71	cps
Lithium	6-1	3723526	3833378	3911769	3822891	2.47	cps
Magnesium	24-2	3828706	3815714	3837262	3827227	0.28	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-01	Instrumnet Name :	P7
Client Sample ID :	S13-0264	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:56:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4913013	4918156	4887312	4906161	0.34	cps
Molybdenum	94-1	10121	9437	9696	9751	3.54	cps
Molybdenum	95-1	4159	4343	4101	4201	3.00	cps
Molybdenum	96-1	6152	5801	5918	5957	2.99	cps
Molybdenum	97-1	2792	2617	2667	2692	3.35	cps
Molybdenum	98-1	7194	7127	7394	7238	1.92	cps
Neodymium	150-1	3641	3561	3914	3705	5.00	cps
Neodymium	150-2	1233	1293	1123	1217	7.09	cps
Nickel	60-2	4557	4371	4357	4429	2.53	cps
Phosphorus	31-2	1625	1383	1200	1403	15.20	cps
Potassium	39-2	721586	710256	710153	713998	0.92	cps
Rhodium	103-1	12905246	12954520	12936983	12932250	0.19	cps
Rhodium	103-2	5975097	5945046	5912893	5944346	0.52	cps
Scandium	45-1	8179771	8144917	8054937	8126542	0.79	cps
Scandium	45-2	328593	322604	322893	324697	1.04	cps
Selenium	77-2	27	10	10	16	61.87	cps
Selenium	78-2	67	41	43	50	28.93	cps
Selenium	82-1	35	45	28	36	22.93	cps
Silicon	28-1	84229350	83372171	82697966	83433162	0.92	cps
Silver	109-1	19798	17503	16652	17984	9.05	cps
Silver	107-1	20415	18238	16969	18541	9.40	cps
Sodium	23-2	125380099	124349224	124157369	124628897	0.53	cps
Strontium	86-1	1842285	1813472	1788818	1814858	1.47	cps
Strontium	88-1	16386182	16214737	16118619	16239846	0.83	cps
Sulfur	34-1	608445	592383	589530	596786	1.71	cps
Terbium	159-1	23572495	23740966	23739455	23684305	0.41	cps
Terbium	159-2	9489790	9522874	9488651	9500438	0.20	cps
Thallium	203-1	10772	8995	8028	9265	15.02	cps
Thallium	205-1	24799	21685	17412	21299	17.41	cps
Thorium	232-1	8303	8264	8787	8451	3.44	cps
Tin	118-1	32380	34544	35621	34181	4.83	cps
Titanium	47-1	4242	4009	4034	4095	3.13	cps
Uranium	238-1	15302	14951	15051	15101	1.20	cps
Vanadium	51-2	7809	8222	7382	7804	5.38	cps
Yttrium	89-1	16789474	16678508	16650284	16706089	0.44	cps
Yttrium	89-2	1961771	1945838	1943589	1950399	0.51	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-01	Instrumnet Name :	P7
Client Sample ID :	S13-0264	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 16:56:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10264	10037	10144	10148	1.12	cps
Zirconium	90-1	19940	20600	20549	20363	1.80	cps
Zirconium	91-1	4709	4451	5026	4729	6.09	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-02	Instrumnet Name :	P7
Client Sample ID :	S13-0265	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:00:28	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1750	1050	1183	1328	28.01	cps
Antimony	121-1	19898	22694	22169	21587	6.88	cps
Arsenic	75-2	9171	9525	9103	9267	2.45	cps
Barium	135-1	70881	69306	69692	69960	1.17	cps
Barium	137-1	125386	124663	121630	123893	1.61	cps
Beryllium	9-1	120	147	153	140	12.60	cps
Bismuth	209-1	15250358	15275368	15017931	15181219	0.94	cps
Bismuth	209-2	6764874	6763382	6723196	6750484	0.35	cps
Boron	10-1	9754	9011	9161	9309	4.22	cps
Boron	11-1	46221	45059	45152	45478	1.42	cps
Cadmium	111-1	5229	5034	5438	5234	3.86	cps
Cadmium	106-1	6902	6660	7127	6896	3.39	cps
Cadmium	108-1	75	88	79	81	7.90	cps
Calcium	43-1	2925148	2911742	2850957	2895949	1.37	cps
Calcium	44-1	48938505	48664839	47553016	48385453	1.52	cps
Chromium	52-2	5841	5468	5371	5560	4.47	cps
Cobalt	59-2	12032	11732	12022	11928	1.43	cps
Copper	63-2	20411	19887	20011	20103	1.36	cps
Dysprosium	156-1	3292	2917	2750	2987	9.29	cps
Dysprosium	156-2	1237	1117	1237	1197	5.79	cps
Erbium	164-1	2742	2609	2609	2653	2.90	cps
Erbium	164-2	1147	1153	1120	1140	1.55	cps
Gadolinium	160-1	2767	2734	2917	2806	3.48	cps
Gadolinium	160-2	1547	1450	1473	1490	3.39	cps
Holmium	165-1	23478523	23363858	23432366	23424916	0.25	cps
Holmium	165-2	9560495	9480102	9519747	9520115	0.42	cps
Indium	115-1	14878161	14764946	14538052	14727053	1.18	cps
Indium	115-2	2172455	2181241	2163983	2172560	0.40	cps
Iron	56-2	77005393	76476363	75642668	76374808	0.90	cps
Iron	57-2	1870094	1867777	1858369	1865413	0.33	cps
Krypton	83-1	2687	2754	2377	2606	7.71	cps
Lead	206-1	43171	43912	44012	43698	1.05	cps
Lead	207-1	37905	38551	36540	37665	2.73	cps
Lead	208-1	171875	172539	169773	171396	0.84	cps
Lithium	6-1	3817366	3895601	3848784	3853917	1.02	cps
Magnesium	24-2	3568783	3531751	3515168	3538567	0.78	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-02	Instrumnet Name :	P7
Client Sample ID :	S13-0265	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:00:28	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4590123	4610534	4533232	4577963	0.88	cps
Molybdenum	94-1	9587	9720	9404	9570	1.66	cps
Molybdenum	95-1	3559	3967	3876	3801	5.64	cps
Molybdenum	96-1	5193	5910	5393	5499	6.73	cps
Molybdenum	97-1	2459	2192	2442	2364	6.32	cps
Molybdenum	98-1	6235	6327	6368	6310	1.08	cps
Neodymium	150-1	3747	3794	3901	3814	2.06	cps
Neodymium	150-2	1047	1147	1137	1110	4.96	cps
Nickel	60-2	4191	4024	4161	4125	2.15	cps
Phosphorus	31-2	1283	1292	1233	1270	2.49	cps
Potassium	39-2	641033	639127	636980	639047	0.32	cps
Rhodium	103-1	12289832	12256329	12096744	12214302	0.84	cps
Rhodium	103-2	5392799	5408609	5418721	5406710	0.24	cps
Scandium	45-1	7446661	7418425	7288110	7384398	1.15	cps
Scandium	45-2	294990	291488	292122	292867	0.64	cps
Selenium	77-2	17	13	13	14	13.35	cps
Selenium	78-2	50	24	41	38	34.34	cps
Selenium	82-1	131	-25	390	165	126.88	cps
Silicon	28-1	77675358	77068139	75625048	76789515	1.37	cps
Silver	109-1	6335	5993	6135	6154	2.79	cps
Silver	107-1	6719	6518	6710	6649	1.70	cps
Sodium	23-2	114983298	113765069	112994028	113914132	0.88	cps
Strontium	86-1	1741786	1756124	1715640	1737850	1.18	cps
Strontium	88-1	15598622	15696514	15505415	15600184	0.61	cps
Sulfur	34-1	540410	531022	521156	530863	1.81	cps
Terbium	159-1	23198715	23232495	23139475	23190228	0.20	cps
Terbium	159-2	9163223	9140577	9120433	9141411	0.23	cps
Thallium	203-1	1825	1884	1784	1831	2.74	cps
Thallium	205-1	4009	3967	3701	3892	4.30	cps
Thorium	232-1	6452	6624	6263	6446	2.80	cps
Tin	118-1	23136	23053	23479	23223	0.97	cps
Titanium	47-1	3867	3626	4218	3904	7.63	cps
Uranium	238-1	15327	15835	15151	15438	2.30	cps
Vanadium	51-2	7145	7402	7035	7194	2.62	cps
Yttrium	89-1	15740400	15708361	15520554	15656439	0.76	cps
Yttrium	89-2	1790805	1794931	1803746	1796494	0.37	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-02	Instrumnet Name :	P7
Client Sample ID :	S13-0265	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:00:28	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8379	8479	8556	8471	1.05	cps
Zirconium	90-1	19967	18504	19414	19295	3.83	cps
Zirconium	91-1	4734	4217	4109	4354	7.67	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-04	Instrumnet Name :	P7
Client Sample ID :	S13-0266	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:04:06	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	475	350	383	20.96	cps
Antimony	121-1	17078	17336	18212	17542	3.39	cps
Arsenic	75-2	50465	49913	49601	49993	0.88	cps
Barium	135-1	50727	49481	49180	49796	1.65	cps
Barium	137-1	88708	87558	87912	88059	0.67	cps
Beryllium	9-1	127	87	100	104	19.50	cps
Bismuth	209-1	15132094	15291053	15323497	15248882	0.67	cps
Bismuth	209-2	6816249	6742219	6729348	6762605	0.69	cps
Boron	10-1	15258	15066	15208	15178	0.66	cps
Boron	11-1	71669	71645	72290	71868	0.51	cps
Cadmium	111-1	4907	4437	4792	4712	5.20	cps
Cadmium	106-1	6552	5910	6327	6263	5.20	cps
Cadmium	108-1	42	42	29	38	19.24	cps
Calcium	43-1	1344683	1348256	1328377	1340439	0.79	cps
Calcium	44-1	22423784	22483457	22241201	22382814	0.56	cps
Chromium	52-2	2714	2717	2707	2713	0.19	cps
Cobalt	59-2	24821	25405	25182	25136	1.17	cps
Copper	63-2	15909	15852	15558	15773	1.19	cps
Dysprosium	156-1	367	283	308	319	13.39	cps
Dysprosium	156-2	147	193	217	186	19.21	cps
Erbium	164-1	633	617	617	622	1.55	cps
Erbium	164-2	280	293	303	292	4.01	cps
Gadolinium	160-1	508	442	517	489	8.41	cps
Gadolinium	160-2	383	387	387	386	0.50	cps
Holmium	165-1	22558141	22768952	23060193	22795762	1.11	cps
Holmium	165-2	9269745	9142928	9145729	9186134	0.79	cps
Indium	115-1	14027065	14105767	13928047	14020293	0.64	cps
Indium	115-2	2067546	2054307	2047609	2056487	0.49	cps
Iron	56-2	29307336	29289706	28810078	29135706	0.97	cps
Iron	57-2	716051	710563	704862	710492	0.79	cps
Krypton	83-1	2347	2427	2417	2397	1.82	cps
Lead	206-1	38858	38439	38255	38517	0.80	cps
Lead	207-1	33192	33298	31805	32765	2.54	cps
Lead	208-1	151766	151644	147744	150385	1.52	cps
Lithium	6-1	3414663	3468451	3466541	3449885	0.88	cps
Magnesium	24-2	2184352	2161680	2144991	2163674	0.91	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-04	Instrumnet Name :	P7
Client Sample ID :	S13-0266	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:04:06	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7918762	7829402	7737143	7828436	1.16	cps
Molybdenum	94-1	10388	10096	10179	10221	1.47	cps
Molybdenum	95-1	16852	17411	17028	17097	1.67	cps
Molybdenum	96-1	18212	18713	18463	18463	1.36	cps
Molybdenum	97-1	10663	11146	10563	10791	2.89	cps
Molybdenum	98-1	28179	28254	27502	27978	1.48	cps
Neodymium	150-1	227	347	280	284	21.14	cps
Neodymium	150-2	100	90	107	99	8.48	cps
Nickel	60-2	11208	11585	10821	11204	3.41	cps
Phosphorus	31-2	400	417	375	397	5.28	cps
Potassium	39-2	456010	454456	445773	452080	1.22	cps
Rhodium	103-1	11479479	11562718	11525766	11522654	0.36	cps
Rhodium	103-2	5235433	5187973	5131961	5185122	1.00	cps
Scandium	45-1	6594717	6605947	6506471	6569045	0.83	cps
Scandium	45-2	265435	262830	260021	262762	1.03	cps
Selenium	77-2	17	3	3	8	99.04	cps
Selenium	78-2	22	19	26	22	16.67	cps
Selenium	82-1	61	-165	-101	-68	-170.24	cps
Silicon	28-1	79983854	79504146	78271741	79253247	1.11	cps
Silver	109-1	3951	3542	3851	3781	5.63	cps
Silver	107-1	4259	4117	3984	4120	3.34	cps
Sodium	23-2	44224245	43600587	43340378	43721737	1.04	cps
Strontium	86-1	1166898	1152052	1154003	1157651	0.70	cps
Strontium	88-1	10423604	10362827	10384758	10390397	0.30	cps
Sulfur	34-1	376397	364139	359522	366686	2.38	cps
Terbium	159-1	22541306	22560716	22684155	22595392	0.34	cps
Terbium	159-2	8952005	8881260	8792716	8875327	0.90	cps
Thallium	203-1	1283	1250	1484	1339	9.43	cps
Thallium	205-1	2675	2450	2167	2431	10.48	cps
Thorium	232-1	3278	3356	3378	3338	1.57	cps
Tin	118-1	17929	18755	18988	18557	3.00	cps
Titanium	47-1	2167	2384	2175	2242	5.48	cps
Uranium	238-1	4401	4451	4343	4398	1.23	cps
Vanadium	51-2	700	603	620	641	8.06	cps
Yttrium	89-1	14438861	14439473	14438501	14438945	0.00	cps
Yttrium	89-2	1666648	1652109	1645232	1654663	0.66	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-04	Instrumnet Name :	P7
Client Sample ID :	S13-0266	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:04:06	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7655	7249	7229	7378	3.27	cps
Zirconium	90-1	1684	1634	1592	1636	2.81	cps
Zirconium	91-1	917	792	833	847	7.51	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:17:38	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5058470	5025292	5064213	5049325	0.42	cps
Antimony	121-1	6019887	5971367	5995105	5995453	0.40	cps
Arsenic	75-2	152722	152217	152909	152616	0.23	cps
Barium	135-1	7284961	7192505	7264488	7247318	0.67	cps
Barium	137-1	12822828	12731654	12826626	12793703	0.42	cps
Beryllium	9-1	863692	859138	859828	860886	0.29	cps
Bismuth	209-1	14050652	14143190	13916979	14036940	0.81	cps
Bismuth	209-2	6434677	6444397	6427028	6435367	0.14	cps
Boron	10-1	149979	151694	154390	152021	1.46	cps
Boron	11-1	713637	721481	736321	723813	1.59	cps
Cadmium	111-1	1852121	1834748	1834897	1840589	0.54	cps
Cadmium	106-1	208935	209551	207030	208506	0.63	cps
Cadmium	108-1	144624	140665	143281	142857	1.41	cps
Calcium	43-1	6790469	6738023	6713692	6747395	0.58	cps
Calcium	44-1	110768461	109830457	109900861	110166593	0.47	cps
Chromium	52-2	1475886	1478413	1479195	1477831	0.12	cps
Cobalt	59-2	2400934	2380810	2394033	2391926	0.43	cps
Copper	63-2	4101786	4112022	4142519	4118775	0.51	cps
Dysprosium	156-1	242	275	300	272	10.75	cps
Dysprosium	156-2	167	147	180	164	10.20	cps
Erbium	164-1	133	167	117	139	18.33	cps
Erbium	164-2	50	83	77	70	25.20	cps
Gadolinium	160-1	275	200	117	197	40.16	cps
Gadolinium	160-2	270	247	273	263	5.52	cps
Holmium	165-1	22618230	22684502	22287578	22530103	0.94	cps
Holmium	165-2	9471019	9496846	9420565	9462810	0.41	cps
Indium	115-1	13192450	13285355	13153544	13210450	0.51	cps
Indium	115-2	2059513	2079388	2066869	2068590	0.49	cps
Iron	56-2	317145740	317502029	317063474	317237081	0.07	cps
Iron	57-2	7825712	7829371	7831993	7829025	0.04	cps
Krypton	83-1	2167	2290	2144	2200	3.58	cps
Lead	206-1	6694426	6671177	6647737	6671113	0.35	cps
Lead	207-1	5572921	5529551	5530694	5544388	0.45	cps
Lead	208-1	26205467	26060819	26066267	26110851	0.31	cps
Lithium	6-1	2703806	2706837	2686210	2698951	0.41	cps
Magnesium	24-2	57255135	57164805	57267747	57229229	0.10	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:17:38	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1706898	1714484	1710536	1710640	0.22	cps
Molybdenum	94-1	11418344	11381974	11360526	11386948	0.26	cps
Molybdenum	95-1	14317635	14348390	14269565	14311864	0.28	cps
Molybdenum	96-1	15898731	15895853	15956135	15916906	0.21	cps
Molybdenum	97-1	8950128	8967345	8959647	8959040	0.10	cps
Molybdenum	98-1	23323068	23402665	23390610	23372114	0.18	cps
Neodymium	150-1	713	767	940	807	14.69	cps
Neodymium	150-2	60	90	120	90	33.33	cps
Nickel	60-2	622450	620393	623005	621950	0.22	cps
Phosphorus	31-2	43648	43615	43188	43484	0.59	cps
Potassium	39-2	21968303	22102136	22054156	22041532	0.31	cps
Rhodium	103-1	10866132	10947205	10781410	10864916	0.76	cps
Rhodium	103-2	5009817	5054898	5045785	5036833	0.47	cps
Scandium	45-1	6474951	6535804	6503913	6504889	0.47	cps
Scandium	45-2	286933	285894	284199	285675	0.48	cps
Selenium	77-2	4211	4357	3994	4187	4.37	cps
Selenium	78-2	13844	14283	14168	14098	1.62	cps
Selenium	82-1	110678	109659	109868	110069	0.49	cps
Silicon	28-1	3234420	3317065	3347582	3299689	1.77	cps
Silver	109-1	7535593	7444788	7512487	7497623	0.63	cps
Silver	107-1	7773793	7737482	7773796	7761690	0.27	cps
Sodium	23-2	110472407	109388548	111025236	110295397	0.75	cps
Strontium	86-1	1649243	1640147	1626410	1638600	0.70	cps
Strontium	88-1	14757260	14762399	14699951	14739870	0.24	cps
Sulfur	34-1	880297	873078	868479	873951	0.68	cps
Terbium	159-1	22325243	22471137	22133138	22309839	0.76	cps
Terbium	159-2	9053609	9023478	8990280	9022455	0.35	cps
Thallium	203-1	8214882	8176565	8100424	8163957	0.71	cps
Thallium	205-1	19729933	19588153	19481674	19599920	0.64	cps
Thorium	232-1	29404551	29461078	29375472	29413700	0.15	cps
Tin	118-1	5075664	5020035	5027948	5041216	0.60	cps
Titanium	47-1	3099652	3073313	3095614	3089526	0.46	cps
Uranium	238-1	29021163	28931948	28893738	28948950	0.23	cps
Vanadium	51-2	1124108	1117217	1122278	1121201	0.32	cps
Yttrium	89-1	14260160	14305609	14186199	14250656	0.42	cps
Yttrium	89-2	1751311	1764043	1749730	1755028	0.45	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:17:38	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	596174	599508	600741	598807	0.39	cps
Zirconium	90-1	8796919	8752119	8779968	8776336	0.26	cps
Zirconium	91-1	1944896	1946857	1938088	1943280	0.24	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB48 Instrumnet Name : P7
 Client Sample ID : CCB48 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 17:21:17 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	42	72	40.52	cps
Antimony	121-1	4401	4568	5026	4665	6.94	cps
Arsenic	75-2	13	15	9	12	22.89	cps
Barium	135-1	42	83	58	61	34.32	cps
Barium	137-1	50	75	58	61	20.83	cps
Beryllium	9-1	157	137	167	153	9.96	cps
Bismuth	209-1	16271554	16354110	16300253	16308639	0.26	cps
Bismuth	209-2	7638943	7612599	7707021	7652854	0.64	cps
Boron	10-1	7585	6894	6335	6938	9.03	cps
Boron	11-1	34900	32528	31793	33073	4.91	cps
Cadmium	111-1	4903	5111	5071	5028	2.20	cps
Cadmium	106-1	6785	7135	7019	6980	2.55	cps
Cadmium	108-1	25	42	25	31	31.50	cps
Calcium	43-1	108	117	117	114	4.22	cps
Calcium	44-1	12540	12056	12164	12253	2.07	cps
Chromium	52-2	603	630	757	663	12.35	cps
Cobalt	59-2	53	37	63	51	26.35	cps
Copper	63-2	2100	2124	2160	2128	1.42	cps
Dysprosium	156-1	25	42	0	22	94.38	cps
Dysprosium	156-2	20	20	7	16	49.47	cps
Erbium	164-1	108	108	117	111	4.33	cps
Erbium	164-2	60	77	70	69	12.18	cps
Gadolinium	160-1	75	125	125	108	26.65	cps
Gadolinium	160-2	230	230	200	220	7.87	cps
Holmium	165-1	23704296	23761954	23768482	23744911	0.15	cps
Holmium	165-2	10096555	10137704	10150073	10128111	0.28	cps
Indium	115-1	14996404	15137982	15149854	15094747	0.57	cps
Indium	115-2	2368932	2354460	2378255	2367216	0.51	cps
Iron	56-2	5707	5323	5635	5555	3.67	cps
Iron	57-2	128	183	189	167	20.28	cps
Krypton	83-1	2310	2434	2387	2377	2.62	cps
Lead	206-1	12673	12790	12167	12543	2.64	cps
Lead	207-1	10999	10443	10771	10738	2.60	cps
Lead	208-1	50339	49398	47679	49139	2.75	cps
Lithium	6-1	2998159	3024740	3031465	3018121	0.58	cps
Magnesium	24-2	658	667	883	736	17.33	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:21:17	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	53	70	60	14.70	cps
Molybdenum	94-1	2534	2009	2059	2200	13.17	cps
Molybdenum	95-1	2650	2650	2267	2523	8.78	cps
Molybdenum	96-1	3017	2659	2767	2814	6.53	cps
Molybdenum	97-1	1725	1825	1634	1728	5.55	cps
Molybdenum	98-1	4684	4067	3751	4167	11.39	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	73	93	87	84	12.06	cps
Phosphorus	31-2	50	42	92	61	43.83	cps
Potassium	39-2	16543	15776	14691	15670	5.94	cps
Rhodium	103-1	12972365	13012980	13056433	13013926	0.32	cps
Rhodium	103-2	6163729	6194063	6257760	6205184	0.77	cps
Scandium	45-1	7181166	7248986	7255652	7228601	0.57	cps
Scandium	45-2	308589	305745	308230	307521	0.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	13	30	28	23	38.95	cps
Selenium	82-1	20	-51	32	0	16903.89	cps
Silicon	28-1	99094	96376	94028	96499	2.63	cps
Silver	109-1	1025	933	1042	1000	5.83	cps
Silver	107-1	1300	1008	1392	1233	16.23	cps
Sodium	23-2	40021	38024	38317	38787	2.78	cps
Strontium	86-1	3876	4167	4042	4029	3.63	cps
Strontium	88-1	267	275	258	267	3.13	cps
Sulfur	34-1	404267	410402	409441	408037	0.81	cps
Terbium	159-1	23400103	23696860	23754292	23617085	0.80	cps
Terbium	159-2	9719864	9790120	9810186	9773390	0.49	cps
Thallium	203-1	4593	4009	3367	3990	15.36	cps
Thallium	205-1	10438	8895	8378	9237	11.60	cps
Thorium	232-1	7797	8164	8036	7999	2.33	cps
Tin	118-1	3409	3617	3809	3612	5.54	cps
Titanium	47-1	225	175	150	183	20.83	cps
Uranium	238-1	3301	3126	2917	3114	6.16	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	15572182	15740585	15720617	15677795	0.59	cps
Yttrium	89-2	1918142	1912066	1935400	1921869	0.63	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:21:17	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	303	357	303	321	9.59	cps
Zirconium	90-1	1967	1800	2009	1925	5.73	cps
Zirconium	91-1	383	483	458	442	11.78	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4725-05 Instrumnet Name : P7
 Client Sample ID : S13-0267 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 17:24:53 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	475	575	525	9.52	cps
Antimony	121-1	15651	15759	16944	16118	4.45	cps
Arsenic	75-2	50418	50472	50809	50566	0.42	cps
Barium	135-1	50409	49414	48678	49500	1.76	cps
Barium	137-1	88204	86678	85999	86961	1.30	cps
Beryllium	9-1	117	100	70	96	24.75	cps
Bismuth	209-1	15111964	15150590	15226366	15162974	0.38	cps
Bismuth	209-2	6779497	6771217	6744699	6765138	0.27	cps
Boron	10-1	16510	16259	16585	16451	1.04	cps
Boron	11-1	81821	80154	79368	80448	1.56	cps
Cadmium	111-1	4753	4835	4523	4704	3.45	cps
Cadmium	106-1	5860	5985	5718	5854	2.28	cps
Cadmium	108-1	46	83	67	65	28.79	cps
Calcium	43-1	1331748	1335992	1318957	1328899	0.67	cps
Calcium	44-1	22215446	22203780	22072677	22163968	0.36	cps
Chromium	52-2	4117	4081	3661	3953	6.42	cps
Cobalt	59-2	25399	26237	25689	25775	1.65	cps
Copper	63-2	18405	18479	18645	18510	0.67	cps
Dysprosium	156-1	442	483	342	422	17.24	cps
Dysprosium	156-2	173	183	240	199	18.08	cps
Erbium	164-1	858	767	917	847	8.93	cps
Erbium	164-2	423	287	333	348	19.98	cps
Gadolinium	160-1	675	633	750	686	8.62	cps
Gadolinium	160-2	467	380	370	406	13.11	cps
Holmium	165-1	22067027	22604430	22682110	22451189	1.49	cps
Holmium	165-2	9128365	9163117	9186330	9159271	0.32	cps
Indium	115-1	13703972	13792088	13769793	13755284	0.33	cps
Indium	115-2	2030460	2050197	2043928	2041529	0.49	cps
Iron	56-2	29095529	29325160	29226769	29215819	0.39	cps
Iron	57-2	713607	719868	712594	715356	0.55	cps
Krypton	83-1	2380	2410	2110	2300	7.18	cps
Lead	206-1	36489	35392	34239	35373	3.18	cps
Lead	207-1	30374	28977	28832	29394	2.90	cps
Lead	208-1	140631	135850	133803	136762	2.56	cps
Lithium	6-1	3240903	3335548	3368252	3314901	2.00	cps
Magnesium	24-2	2139978	2128940	2157959	2142292	0.68	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-05	Instrumnet Name :	P7
Client Sample ID :	S13-0267	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:24:53	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7745165	7753763	7725872	7741600	0.18	cps
Molybdenum	94-1	10821	10421	10754	10665	2.01	cps
Molybdenum	95-1	17903	17036	16610	17183	3.84	cps
Molybdenum	96-1	19531	18521	18663	18905	2.89	cps
Molybdenum	97-1	9954	11505	11180	10880	7.52	cps
Molybdenum	98-1	28730	28145	28872	28582	1.35	cps
Neodymium	150-1	307	347	320	324	6.28	cps
Neodymium	150-2	93	83	150	109	33.02	cps
Nickel	60-2	11241	10841	10877	10986	2.01	cps
Phosphorus	31-2	458	358	458	425	13.59	cps
Potassium	39-2	449500	457006	448941	451816	1.00	cps
Rhodium	103-1	11440389	11487404	11425447	11451080	0.28	cps
Rhodium	103-2	5110568	5160984	5154571	5142041	0.53	cps
Scandium	45-1	6588061	6558371	6503002	6549811	0.66	cps
Scandium	45-2	260982	264561	259842	261795	0.94	cps
Selenium	77-2	10	0	20	10	100.00	cps
Selenium	78-2	26	31	30	29	9.74	cps
Selenium	82-1	-13	-84	297	67	304.53	cps
Silicon	28-1	79321335	78924750	77864579	78703555	0.96	cps
Silver	109-1	7944	6944	6652	7180	9.44	cps
Silver	107-1	8303	7836	7110	7750	7.75	cps
Sodium	23-2	43367866	43543083	43313233	43408061	0.28	cps
Strontium	86-1	1146942	1148375	1133166	1142828	0.73	cps
Strontium	88-1	10249452	10353195	10272008	10291552	0.53	cps
Sulfur	34-1	343915	331168	321934	332339	3.32	cps
Terbium	159-1	22275983	22469746	22402603	22382777	0.44	cps
Terbium	159-2	8755251	8876599	8823007	8818286	0.69	cps
Thallium	203-1	5468	3917	3576	4320	23.34	cps
Thallium	205-1	12923	8637	7686	9749	28.62	cps
Thorium	232-1	6024	6407	6669	6367	5.09	cps
Tin	118-1	16502	18288	17854	17548	5.31	cps
Titanium	47-1	1875	1734	2000	1870	7.14	cps
Uranium	238-1	5001	4634	4809	4815	3.81	cps
Vanadium	51-2	713	697	720	710	1.69	cps
Yttrium	89-1	14310143	14380564	14312121	14334276	0.28	cps
Yttrium	89-2	1641379	1665045	1651766	1652730	0.72	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-05	Instrumnet Name :	P7
Client Sample ID :	S13-0267	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:24:53	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5805	6298	6335	6146	4.82	cps
Zirconium	90-1	2259	2700	2800	2586	11.15	cps
Zirconium	91-1	1133	1192	883	1070	15.32	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-06	Instrumnet Name :	P7
Client Sample ID :	S13-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:28:49	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	192	144	29.61	cps
Antimony	121-1	11247	10671	11363	11094	3.34	cps
Arsenic	75-2	102	80	109	97	15.91	cps
Barium	135-1	125	125	108	119	8.06	cps
Barium	137-1	250	267	217	244	10.41	cps
Beryllium	9-1	97	133	90	107	21.88	cps
Bismuth	209-1	15261619	15503101	15375639	15380120	0.79	cps
Bismuth	209-2	6914816	6891533	6826437	6877595	0.67	cps
Boron	10-1	2775	2650	2609	2678	3.24	cps
Boron	11-1	13790	13181	12772	13248	3.87	cps
Cadmium	111-1	4418	4406	4479	4434	0.88	cps
Cadmium	106-1	6010	6010	6093	6038	0.80	cps
Cadmium	108-1	38	38	17	31	39.36	cps
Calcium	43-1	975	983	1142	1033	9.09	cps
Calcium	44-1	20615	22869	23177	22220	6.29	cps
Chromium	52-2	2520	2510	2550	2527	0.82	cps
Cobalt	59-2	70	70	70	70	0.00	cps
Copper	63-2	15719	16049	15835	15868	1.06	cps
Dysprosium	156-1	17	42	42	33	43.30	cps
Dysprosium	156-2	3	33	33	23	74.24	cps
Erbium	164-1	117	83	92	97	17.84	cps
Erbium	164-2	50	53	50	51	3.76	cps
Gadolinium	160-1	142	92	100	111	24.11	cps
Gadolinium	160-2	257	197	173	209	20.58	cps
Holmium	165-1	21740126	22308437	22285297	22111287	1.45	cps
Holmium	165-2	9025124	9027896	8916551	8989857	0.71	cps
Indium	115-1	13519986	13769925	13742634	13677515	1.00	cps
Indium	115-2	2023921	2031865	2004956	2020247	0.68	cps
Iron	56-2	18456	18273	19352	18694	3.09	cps
Iron	57-2	433	517	472	474	8.80	cps
Krypton	83-1	2264	2247	2257	2256	0.37	cps
Lead	206-1	28988	27846	27974	28270	2.21	cps
Lead	207-1	24473	24262	23416	24050	2.33	cps
Lead	208-1	112108	111519	109005	110877	1.49	cps
Lithium	6-1	3210948	3269831	3274235	3251672	1.09	cps
Magnesium	24-2	433	500	467	467	7.14	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-06	Instrumnet Name :	P7
Client Sample ID :	S13-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:28:49	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	720	767	730	739	3.33	cps
Molybdenum	94-1	758	683	742	728	5.41	cps
Molybdenum	95-1	383	358	383	375	3.85	cps
Molybdenum	96-1	417	658	500	525	23.38	cps
Molybdenum	97-1	275	258	225	253	10.07	cps
Molybdenum	98-1	775	917	817	836	8.71	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	560	623	560	581	6.29	cps
Phosphorus	31-2	108	142	58	103	40.81	cps
Potassium	39-2	18345	18354	17928	18209	1.34	cps
Rhodium	103-1	11423218	11861287	11628604	11637703	1.88	cps
Rhodium	103-2	5248699	5258216	5199057	5235324	0.61	cps
Scandium	45-1	6179080	6238023	6199394	6205499	0.48	cps
Scandium	45-2	255723	255710	250430	253954	1.20	cps
Selenium	77-2	7	7	17	10	57.72	cps
Selenium	78-2	13	35	35	28	46.20	cps
Selenium	82-1	-21	74	-42	4	1685.52	cps
Silicon	28-1	161386	161859	164057	162434	0.88	cps
Silver	109-1	3717	3692	3817	3742	1.77	cps
Silver	107-1	3834	3776	3692	3767	1.89	cps
Sodium	23-2	124361	125621	126185	125389	0.74	cps
Strontium	86-1	3734	3734	3909	3792	2.67	cps
Strontium	88-1	858	692	1067	872	21.54	cps
Sulfur	34-1	328407	326669	331497	328858	0.74	cps
Terbium	159-1	21758440	22380826	21955823	22031696	1.44	cps
Terbium	159-2	8731136	8691178	8619837	8680717	0.65	cps
Thallium	203-1	1325	1267	1358	1317	3.52	cps
Thallium	205-1	2934	2750	2492	2725	8.14	cps
Thorium	232-1	3995	3890	4212	4032	4.08	cps
Tin	118-1	14733	15367	15159	15086	2.14	cps
Titanium	47-1	458	550	375	461	18.98	cps
Uranium	238-1	2759	2759	2984	2834	4.59	cps
Vanadium	51-2	533	523	460	506	7.87	cps
Yttrium	89-1	13860987	14087855	14076269	14008370	0.91	cps
Yttrium	89-2	1625246	1617716	1600682	1614548	0.78	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-06	Instrumnet Name :	P7
Client Sample ID :	S13-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:28:49	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6515	6308	6382	6402	1.64	cps
Zirconium	90-1	1375	1225	1400	1333	7.10	cps
Zirconium	91-1	258	342	233	278	20.42	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07	Instrumnet Name :	P7
Client Sample ID :	S13-0263	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:32:25	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	325	217	269	20.12	cps
Antimony	121-1	9996	11005	11088	10696	5.69	cps
Arsenic	75-2	152	154	172	159	7.08	cps
Barium	135-1	17170	17019	16068	16752	3.56	cps
Barium	137-1	28948	29106	28338	28797	1.41	cps
Beryllium	9-1	80	83	90	84	6.03	cps
Bismuth	209-1	15165304	15150353	14968294	15094650	0.73	cps
Bismuth	209-2	6775611	6738349	6681178	6731713	0.71	cps
Boron	10-1	6960	6977	7477	7138	4.11	cps
Boron	11-1	33221	33814	32753	33262	1.60	cps
Cadmium	111-1	4326	4250	3934	4170	4.99	cps
Cadmium	106-1	5935	5785	5343	5687	5.41	cps
Cadmium	108-1	58	17	21	32	71.83	cps
Calcium	43-1	1575729	1578221	1569738	1574563	0.28	cps
Calcium	44-1	26149762	26209138	26133037	26163979	0.15	cps
Chromium	52-2	2770	2940	2927	2879	3.28	cps
Cobalt	59-2	243	307	340	297	16.55	cps
Copper	63-2	12566	12766	12796	12709	0.98	cps
Dysprosium	156-1	142	183	100	142	29.41	cps
Dysprosium	156-2	83	70	103	86	19.61	cps
Erbium	164-1	292	358	308	319	10.86	cps
Erbium	164-2	123	157	123	134	14.31	cps
Gadolinium	160-1	233	233	183	217	13.33	cps
Gadolinium	160-2	223	287	207	239	17.67	cps
Holmium	165-1	22160036	22344764	22390772	22298524	0.55	cps
Holmium	165-2	9077177	9047279	8954590	9026349	0.71	cps
Indium	115-1	13408776	13379345	13606837	13464986	0.92	cps
Indium	115-2	1970299	1990776	1965131	1975402	0.69	cps
Iron	56-2	14863	14057	14396	14439	2.80	cps
Iron	57-2	8397	8347	8025	8256	2.45	cps
Krypton	83-1	2230	2307	2074	2204	5.40	cps
Lead	206-1	25386	24640	24824	24950	1.56	cps
Lead	207-1	21507	21718	20811	21345	2.22	cps
Lead	208-1	98951	97758	96037	97582	1.50	cps
Lithium	6-1	3170455	3202830	3221447	3198244	0.81	cps
Magnesium	24-2	2310651	2324723	2287367	2307580	0.82	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07	Instrumnet Name :	P7
Client Sample ID :	S13-0263	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:32:25	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1547	1460	1597	1535	4.51	cps
Molybdenum	94-1	700	733	900	778	13.78	cps
Molybdenum	95-1	483	592	517	531	10.46	cps
Molybdenum	96-1	700	792	725	739	6.41	cps
Molybdenum	97-1	350	450	392	397	12.65	cps
Molybdenum	98-1	1092	1033	1025	1050	3.46	cps
Neodymium	150-1	100	113	120	111	9.17	cps
Neodymium	150-2	47	27	37	37	27.27	cps
Nickel	60-2	1183	1063	1190	1146	6.22	cps
Phosphorus	31-2	67	50	75	64	19.92	cps
Potassium	39-2	290111	291121	289030	290088	0.36	cps
Rhodium	103-1	11170187	11158640	11208094	11178974	0.23	cps
Rhodium	103-2	5026593	5063163	5016440	5035399	0.49	cps
Scandium	45-1	6242610	6249783	6232756	6241716	0.14	cps
Scandium	45-2	252542	254852	251881	253092	0.62	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	22	35	20	26	31.15	cps
Selenium	82-1	-10	-103	123	3	3516.51	cps
Silicon	28-1	32735389	32900173	32758914	32798159	0.27	cps
Silver	109-1	2817	2717	2659	2731	2.93	cps
Silver	107-1	2959	2834	2925	2906	2.23	cps
Sodium	23-2	28108580	28275515	27965027	28116374	0.55	cps
Strontium	86-1	1218637	1209037	1207808	1211827	0.49	cps
Strontium	88-1	10858777	10940995	10903779	10901184	0.38	cps
Sulfur	34-1	666504	661788	658925	662406	0.58	cps
Terbium	159-1	22056051	22020312	22389388	22155251	0.92	cps
Terbium	159-2	8689612	8620890	8629114	8646539	0.43	cps
Thallium	203-1	883	833	817	845	4.11	cps
Thallium	205-1	1825	1759	1850	1811	2.62	cps
Thorium	232-1	3712	3612	3667	3664	1.37	cps
Tin	118-1	13974	14817	15209	14667	4.30	cps
Titanium	47-1	883	967	925	925	4.51	cps
Uranium	238-1	10563	11356	11597	11172	4.84	cps
Vanadium	51-2	747	803	790	780	3.80	cps
Yttrium	89-1	13876156	13921059	13826274	13874496	0.34	cps
Yttrium	89-2	1596052	1593379	1589650	1593027	0.20	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07	Instrumnet Name :	P7
Client Sample ID :	S13-0263	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:32:25	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5558	5911	5604	5691	3.37	cps
Zirconium	90-1	1258	1400	1225	1295	7.18	cps
Zirconium	91-1	225	250	417	297	35.06	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0263DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:36:01	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	358	358	314	24.52	cps
Antimony	121-1	9720	10688	10896	10435	6.01	cps
Arsenic	75-2	167	170	185	174	5.63	cps
Barium	135-1	16452	17178	16736	16789	2.18	cps
Barium	137-1	29273	29557	29449	29426	0.49	cps
Beryllium	9-1	117	83	77	92	23.24	cps
Bismuth	209-1	15118699	15290974	15233557	15214410	0.58	cps
Bismuth	209-2	6780295	6806612	6749216	6778708	0.42	cps
Boron	10-1	6268	6935	6368	6524	5.51	cps
Boron	11-1	31993	32486	33221	32567	1.90	cps
Cadmium	111-1	4221	4204	4228	4217	0.29	cps
Cadmium	106-1	5810	5818	5826	5818	0.14	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	1558125	1559982	1584195	1567434	0.93	cps
Calcium	44-1	25886468	26047536	26469237	26134414	1.15	cps
Chromium	52-2	2767	2884	2844	2831	2.09	cps
Cobalt	59-2	263	313	277	284	9.10	cps
Copper	63-2	11845	12135	12052	12011	1.24	cps
Dysprosium	156-1	108	100	158	122	25.81	cps
Dysprosium	156-2	77	57	57	63	18.23	cps
Erbium	164-1	292	383	292	322	16.42	cps
Erbium	164-2	157	143	147	149	4.66	cps
Gadolinium	160-1	250	250	283	261	7.37	cps
Gadolinium	160-2	263	280	280	274	3.51	cps
Holmium	165-1	22064257	22474825	22433598	22324227	1.01	cps
Holmium	165-2	9099267	9127436	9075616	9100773	0.29	cps
Indium	115-1	13293717	13535172	13589810	13472899	1.17	cps
Indium	115-2	1991035	2008530	1990582	1996716	0.51	cps
Iron	56-2	14013	14074	14530	14205	1.99	cps
Iron	57-2	8219	8330	8308	8286	0.71	cps
Krypton	83-1	2280	2300	2107	2229	4.77	cps
Lead	206-1	23104	22136	22636	22625	2.14	cps
Lead	207-1	19070	19515	19659	19415	1.58	cps
Lead	208-1	90144	89576	89581	89767	0.36	cps
Lithium	6-1	3109098	3171648	3203447	3161398	1.52	cps
Magnesium	24-2	2331714	2313889	2314214	2319939	0.44	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0263DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:36:01	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1397	1500	1500	1466	4.07	cps
Molybdenum	94-1	733	783	767	761	3.35	cps
Molybdenum	95-1	592	450	450	497	16.45	cps
Molybdenum	96-1	575	458	625	553	15.47	cps
Molybdenum	97-1	367	242	283	297	21.41	cps
Molybdenum	98-1	892	958	817	889	7.97	cps
Neodymium	150-1	120	113	87	107	16.54	cps
Neodymium	150-2	23	27	30	27	12.51	cps
Nickel	60-2	1213	1190	1220	1208	1.30	cps
Phosphorus	31-2	100	58	58	72	33.30	cps
Potassium	39-2	290399	292822	290945	291389	0.44	cps
Rhodium	103-1	11097876	11159258	11171247	11142793	0.35	cps
Rhodium	103-2	5112090	5162369	5083126	5119195	0.78	cps
Scandium	45-1	6176551	6219654	6305853	6234019	1.06	cps
Scandium	45-2	253287	256767	254403	254819	0.70	cps
Selenium	77-2	0	13	10	8	89.21	cps
Selenium	78-2	33	28	13	25	42.65	cps
Selenium	82-1	-141	-42	151	-10	-1428.30	cps
Silicon	28-1	32801922	32648587	32869657	32773389	0.35	cps
Silver	109-1	2317	2359	2242	2306	2.56	cps
Silver	107-1	2642	2317	2300	2420	7.96	cps
Sodium	23-2	28600130	28423754	28222862	28415582	0.66	cps
Strontium	86-1	1195760	1211664	1219420	1208948	1.00	cps
Strontium	88-1	10772573	10921854	10947097	10880508	0.87	cps
Sulfur	34-1	659121	649777	658044	655647	0.78	cps
Terbium	159-1	21939680	22205755	22177978	22107804	0.66	cps
Terbium	159-2	8719114	8772238	8722199	8737850	0.34	cps
Thallium	203-1	1033	817	925	925	11.71	cps
Thallium	205-1	1825	1383	1684	1631	13.83	cps
Thorium	232-1	3312	3373	3278	3321	1.44	cps
Tin	118-1	13007	14091	15142	14080	7.58	cps
Titanium	47-1	1033	1333	942	1103	18.58	cps
Uranium	238-1	11564	11022	10863	11150	3.30	cps
Vanadium	51-2	920	863	870	884	3.50	cps
Yttrium	89-1	13716034	13811203	13986755	13837997	0.99	cps
Yttrium	89-2	1615253	1622647	1605611	1614504	0.53	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0263DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:36:01	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5488	5801	5338	5542	4.27	cps
Zirconium	90-1	1350	1267	1350	1322	3.64	cps
Zirconium	91-1	292	308	267	289	7.26	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0263L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 17:39:37	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	133	108	111	18.88	cps
Antimony	121-1	2925	3142	3017	3028	3.59	cps
Arsenic	75-2	39	37	24	33	24.23	cps
Barium	135-1	3751	3476	3326	3517	6.13	cps
Barium	137-1	6302	6594	5843	6246	6.06	cps
Beryllium	9-1	97	73	90	87	13.87	cps
Bismuth	209-1	16419288	16268139	16419655	16369027	0.53	cps
Bismuth	209-2	7392475	7421973	7381413	7398620	0.28	cps
Boron	10-1	2425	2467	2334	2409	2.83	cps
Boron	11-1	12122	11905	11888	11972	1.09	cps
Cadmium	111-1	4367	4590	4390	4449	2.75	cps
Cadmium	106-1	6068	6460	6143	6224	3.34	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Calcium	43-1	336447	336005	331547	334666	0.81	cps
Calcium	44-1	5663758	5606552	5546524	5605611	1.05	cps
Chromium	52-2	1077	1043	1000	1040	3.70	cps
Cobalt	59-2	73	90	87	83	10.59	cps
Copper	63-2	5738	5501	5258	5499	4.37	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	27	50	50	42	31.90	cps
Erbium	164-1	125	158	167	150	14.70	cps
Erbium	164-2	83	110	107	100	14.53	cps
Gadolinium	160-1	175	158	133	156	13.48	cps
Gadolinium	160-2	273	230	257	253	8.63	cps
Holmium	165-1	23818460	23490372	23491198	23600010	0.80	cps
Holmium	165-2	9682700	9692224	9562897	9645941	0.75	cps
Indium	115-1	14640945	14630968	14534108	14602007	0.40	cps
Indium	115-2	2159212	2152381	2129706	2147100	0.72	cps
Iron	56-2	4918	4584	4673	4725	3.65	cps
Iron	57-2	1800	1867	1911	1859	3.01	cps
Krypton	83-1	2210	2177	2370	2252	4.59	cps
Lead	206-1	11422	11366	10710	11166	3.55	cps
Lead	207-1	9771	9554	9031	9452	4.02	cps
Lead	208-1	44068	43028	41766	42954	2.68	cps
Lithium	6-1	2936203	2953115	2929321	2939546	0.42	cps
Magnesium	24-2	497943	493759	491346	494349	0.68	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0263L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 17:39:37	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	297	287	357	313	12.08	cps
Molybdenum	94-1	467	483	425	458	6.56	cps
Molybdenum	95-1	200	192	142	178	17.75	cps
Molybdenum	96-1	217	258	317	264	19.03	cps
Molybdenum	97-1	125	133	100	119	14.53	cps
Molybdenum	98-1	292	242	333	289	15.89	cps
Neodymium	150-1	33	47	33	38	20.37	cps
Neodymium	150-2	30	10	17	19	53.91	cps
Nickel	60-2	337	317	333	329	3.26	cps
Phosphorus	31-2	58	75	33	56	37.75	cps
Potassium	39-2	75241	74345	73332	74306	1.29	cps
Rhodium	103-1	12456721	12367828	12358626	12394392	0.44	cps
Rhodium	103-2	5737023	5725282	5497667	5653324	2.39	cps
Scandium	45-1	6816629	6673696	6676791	6722372	1.21	cps
Scandium	45-2	273656	273464	271050	272723	0.53	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	24	11	28	21	41.70	cps
Selenium	82-1	151	73	-86	46	263.82	cps
Silicon	28-1	7158002	7072176	7069035	7099738	0.71	cps
Silver	109-1	1467	1017	1083	1189	20.43	cps
Silver	107-1	1475	1425	1117	1339	14.49	cps
Sodium	23-2	6068352	6036780	5979523	6028218	0.75	cps
Strontium	86-1	262065	262058	257120	260414	1.10	cps
Strontium	88-1	2283006	2287222	2235886	2268705	1.26	cps
Sulfur	34-1	415039	409246	413004	412430	0.71	cps
Terbium	159-1	23679891	23529972	23334002	23514622	0.74	cps
Terbium	159-2	9381114	9325021	9154093	9286743	1.27	cps
Thallium	203-1	858	767	792	806	5.88	cps
Thallium	205-1	1208	1058	1025	1097	8.90	cps
Thorium	232-1	2606	2728	2767	2700	3.11	cps
Tin	118-1	3642	3684	4427	3918	11.27	cps
Titanium	47-1	358	383	342	361	5.81	cps
Uranium	238-1	4393	4443	4401	4412	0.61	cps
Vanadium	51-2	273	263	233	257	8.11	cps
Yttrium	89-1	15009173	14987618	14856103	14950965	0.55	cps
Yttrium	89-2	1752032	1729930	1723301	1735087	0.87	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0263L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 17:39:37	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1320	1313	1663	1432	13.98	cps
Zirconium	90-1	958	1125	1250	1111	13.17	cps
Zirconium	91-1	242	283	233	253	10.60	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-08	Instrumnet Name :	P7
Client Sample ID :	S13-0263MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:43:14	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	895631	893812	889448	892964	0.36	cps
Antimony	121-1	6189482	6192512	6202274	6194756	0.11	cps
Arsenic	75-2	143342	143238	142581	143054	0.29	cps
Barium	135-1	7660374	7742589	7686028	7696330	0.55	cps
Barium	137-1	13516581	13632181	13529836	13559532	0.47	cps
Beryllium	9-1	842706	845499	845224	844476	0.18	cps
Bismuth	209-1	14450252	14405307	14528438	14461332	0.43	cps
Bismuth	209-2	6513037	6517273	6472336	6500882	0.38	cps
Boron	10-1	154836	161638	162161	159545	2.56	cps
Boron	11-1	758813	770040	774967	767940	1.08	cps
Cadmium	111-1	1645050	1666951	1651881	1654627	0.68	cps
Cadmium	106-1	187991	186580	188166	187579	0.46	cps
Cadmium	108-1	127812	128072	125853	127245	0.95	cps
Calcium	43-1	2840770	2839689	2841465	2840641	0.03	cps
Calcium	44-1	46991454	46993461	47217124	47067347	0.28	cps
Chromium	52-2	1387984	1376312	1394035	1386111	0.65	cps
Cobalt	59-2	2344188	2332814	2350003	2342335	0.37	cps
Copper	63-2	3608031	3604749	3637320	3616700	0.50	cps
Dysprosium	156-1	217	183	183	194	9.90	cps
Dysprosium	156-2	147	170	133	150	12.37	cps
Erbium	164-1	275	267	375	306	19.73	cps
Erbium	164-2	143	127	180	150	18.19	cps
Gadolinium	160-1	217	150	342	236	41.21	cps
Gadolinium	160-2	220	260	287	256	13.13	cps
Holmium	165-1	21910990	22275795	22065292	22084025	0.83	cps
Holmium	165-2	9045588	9163605	9044534	9084576	0.75	cps
Indium	115-1	12838140	12924678	12944047	12902289	0.44	cps
Indium	115-2	1904012	1969217	1929676	1934302	1.70	cps
Iron	56-2	65587303	65492465	65521231	65533666	0.07	cps
Iron	57-2	1606563	1603358	1603123	1604348	0.12	cps
Krypton	83-1	2297	2274	2250	2274	1.03	cps
Lead	206-1	6962020	7089522	7003501	7018348	0.93	cps
Lead	207-1	5979281	6322021	6204422	6168575	2.82	cps
Lead	208-1	27816989	28245047	28073577	28045204	0.77	cps
Lithium	6-1	3025647	3079658	3112179	3072494	1.42	cps
Magnesium	24-2	12940734	12801369	12848172	12863425	0.55	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-08	Instrumnet Name :	P7
Client Sample ID :	S13-0263MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:43:14	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1742760	1752876	1752869	1749502	0.33	cps
Molybdenum	94-1	10979129	11062463	11058576	11033389	0.43	cps
Molybdenum	95-1	13928348	14056091	14062468	14015636	0.54	cps
Molybdenum	96-1	15527500	15636861	15615424	15593261	0.37	cps
Molybdenum	97-1	8765855	8848690	8829500	8814682	0.49	cps
Molybdenum	98-1	22767692	23046177	22947060	22920310	0.62	cps
Neodymium	150-1	760	567	587	638	16.67	cps
Neodymium	150-2	77	63	60	67	13.23	cps
Nickel	60-2	621589	618828	620412	620276	0.22	cps
Phosphorus	31-2	92	42	83	72	37.09	cps
Potassium	39-2	4459053	4501957	4498573	4486528	0.53	cps
Rhodium	103-1	10771322	10956531	10890217	10872690	0.86	cps
Rhodium	103-2	4929227	5073255	4965514	4989332	1.50	cps
Scandium	45-1	6170296	6170934	6205627	6182286	0.33	cps
Scandium	45-2	252557	259822	255029	255803	1.44	cps
Selenium	77-2	3744	3761	4001	3835	3.75	cps
Selenium	78-2	13178	12689	12880	12916	1.91	cps
Selenium	82-1	107033	106990	106577	106867	0.24	cps
Silicon	28-1	34566388	34745826	34521986	34611400	0.34	cps
Silver	109-1	6743970	6856846	6734611	6778476	1.00	cps
Silver	107-1	7057651	7116978	7063487	7079372	0.46	cps
Sodium	23-2	48463048	48022493	48238802	48241448	0.46	cps
Strontium	86-1	2684524	2707098	2693967	2695196	0.42	cps
Strontium	88-1	24099136	24388285	24360319	24282580	0.66	cps
Sulfur	34-1	662710	647930	636402	649014	2.03	cps
Terbium	159-1	21694410	21732541	21822047	21749666	0.30	cps
Terbium	159-2	8679946	8797360	8721583	8732963	0.68	cps
Thallium	203-1	8400644	8520133	8447823	8456200	0.71	cps
Thallium	205-1	20056434	20419898	20147958	20208097	0.94	cps
Thorium	232-1	6763	6830	7002	6865	1.80	cps
Tin	118-1	5177080	5165539	5140536	5161051	0.36	cps
Titanium	47-1	3120233	3108617	3098456	3109102	0.35	cps
Uranium	238-1	29067291	29510115	29496997	29358135	0.86	cps
Vanadium	51-2	1043761	1047174	1046882	1045939	0.18	cps
Yttrium	89-1	13651295	13756945	13745562	13717934	0.42	cps
Yttrium	89-2	1587186	1635169	1597023	1606459	1.58	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-08	Instrumnet Name :	P7
Client Sample ID :	S13-0263MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:43:14	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	547319	552208	550567	550031	0.45	cps
Zirconium	90-1	8362935	8443910	8389047	8398630	0.49	cps
Zirconium	91-1	1843447	1866165	1844411	1851341	0.69	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-09	Instrumnet Name :	P7
Client Sample ID :	S13-0263MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:46:51	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	890798	896961	893311	893690	0.35	cps
Antimony	121-1	6240007	6276052	6322270	6279443	0.66	cps
Arsenic	75-2	144688	144332	143989	144336	0.24	cps
Barium	135-1	7617594	7664364	7764642	7682200	0.98	cps
Barium	137-1	13481412	13505726	13652152	13546430	0.68	cps
Beryllium	9-1	844731	852923	860439	852698	0.92	cps
Bismuth	209-1	14305695	14593113	14539160	14479323	1.06	cps
Bismuth	209-2	6462151	6452949	6612307	6509136	1.37	cps
Boron	10-1	163012	171774	169548	168112	2.71	cps
Boron	11-1	783002	817900	802861	801254	2.18	cps
Cadmium	111-1	1662499	1678956	1674253	1671903	0.51	cps
Cadmium	106-1	188420	186224	189247	187964	0.83	cps
Cadmium	108-1	129632	127026	126900	127852	1.21	cps
Calcium	43-1	2826577	2846544	2838115	2837079	0.35	cps
Calcium	44-1	46947359	47329308	47297231	47191300	0.45	cps
Chromium	52-2	1400656	1401302	1399201	1400386	0.08	cps
Cobalt	59-2	2350787	2371629	2380913	2367776	0.65	cps
Copper	63-2	3620767	3618636	3641055	3626819	0.34	cps
Dysprosium	156-1	225	233	217	225	3.70	cps
Dysprosium	156-2	163	160	143	156	6.89	cps
Erbium	164-1	250	400	333	328	22.93	cps
Erbium	164-2	153	157	130	147	9.91	cps
Gadolinium	160-1	242	267	292	267	9.38	cps
Gadolinium	160-2	233	220	303	252	17.75	cps
Holmium	165-1	21728066	22244652	22439982	22137567	1.66	cps
Holmium	165-2	9087506	9060477	9212673	9120219	0.89	cps
Indium	115-1	12849266	13122341	13142882	13038163	1.26	cps
Indium	115-2	1927620	1938821	1983363	1949935	1.51	cps
Iron	56-2	65161504	65621118	65225054	65335892	0.38	cps
Iron	57-2	1591504	1603774	1600827	1598701	0.40	cps
Krypton	83-1	2334	2227	2177	2246	3.56	cps
Lead	206-1	6993682	7100274	7097596	7063851	0.86	cps
Lead	207-1	6280891	6324033	6352778	6319234	0.57	cps
Lead	208-1	28090907	28512499	28478039	28360482	0.83	cps
Lithium	6-1	3011775	3093937	3115696	3073803	1.78	cps
Magnesium	24-2	12931713	12911946	12869135	12904265	0.25	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-09	Instrumnet Name :	P7
Client Sample ID :	S13-0263MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:46:51	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1747205	1755489	1745084	1749259	0.31	cps
Molybdenum	94-1	11069698	11069660	11114663	11084674	0.23	cps
Molybdenum	95-1	13971715	14008303	14048858	14009626	0.28	cps
Molybdenum	96-1	15556218	15662612	15609376	15609402	0.34	cps
Molybdenum	97-1	8814451	8847102	8868759	8843437	0.31	cps
Molybdenum	98-1	22835640	22887672	23050755	22924689	0.49	cps
Neodymium	150-1	693	680	633	669	4.71	cps
Neodymium	150-2	73	57	43	58	26.02	cps
Nickel	60-2	618214	627845	630537	625532	1.04	cps
Phosphorus	31-2	92	42	125	86	48.71	cps
Potassium	39-2	4497449	4525898	4469343	4497563	0.63	cps
Rhodium	103-1	10772350	10922724	11083072	10926049	1.42	cps
Rhodium	103-2	4963785	5008246	5111105	5027712	1.50	cps
Scandium	45-1	6187250	6299950	6305767	6264322	1.07	cps
Scandium	45-2	254987	259552	259657	258065	1.03	cps
Selenium	77-2	3984	4141	3841	3988	3.76	cps
Selenium	78-2	13067	12993	12869	12976	0.77	cps
Selenium	82-1	106648	107595	108349	107531	0.79	cps
Silicon	28-1	33967751	34506301	34647230	34373760	1.04	cps
Silver	109-1	6849816	6799368	6861454	6836880	0.48	cps
Silver	107-1	7114881	7062412	7144445	7107246	0.58	cps
Sodium	23-2	48373842	48355059	48024982	48251294	0.41	cps
Strontium	86-1	2709960	2701419	2713531	2708303	0.23	cps
Strontium	88-1	24390752	24381508	24543092	24438451	0.37	cps
Sulfur	34-1	634097	638978	628023	633699	0.87	cps
Terbium	159-1	21456330	22079866	22318853	21951683	2.03	cps
Terbium	159-2	8616575	8693038	8874365	8727993	1.52	cps
Thallium	203-1	8412954	8521917	8549105	8494659	0.85	cps
Thallium	205-1	20151518	20420509	20502631	20358219	0.90	cps
Thorium	232-1	5062	5173	5118	5118	1.09	cps
Tin	118-1	5163711	5163615	5173429	5166918	0.11	cps
Titanium	47-1	3096458	3117303	3112122	3108628	0.35	cps
Uranium	238-1	29490334	29895236	29578842	29654804	0.72	cps
Vanadium	51-2	1059600	1058861	1051871	1056777	0.40	cps
Yttrium	89-1	13617092	13904090	14012657	13844613	1.48	cps
Yttrium	89-2	1599307	1613533	1642727	1618522	1.37	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-09	Instrumnet Name :	P7
Client Sample ID :	S13-0263MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:46:51	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	553565	551098	551548	552070	0.24	cps
Zirconium	90-1	8510416	8504594	8556658	8523889	0.33	cps
Zirconium	91-1	1869403	1865267	1880175	1871615	0.41	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07A	Instrumnet Name :	P7
Client Sample ID :	S13-0263A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:50:27	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	889999	886395	886994	887796	0.22	cps
Antimony	121-1	6253045	6253059	6256198	6254101	0.03	cps
Arsenic	75-2	143135	143195	142385	142905	0.32	cps
Barium	135-1	7714676	7701135	7694733	7703515	0.13	cps
Barium	137-1	13610761	13574026	13439129	13541305	0.67	cps
Beryllium	9-1	853042	853843	843339	850075	0.69	cps
Bismuth	209-1	14443982	14536417	14454600	14478333	0.35	cps
Bismuth	209-2	6465817	6438195	6417135	6440382	0.38	cps
Boron	10-1	166709	170168	170846	169241	1.31	cps
Boron	11-1	802465	811968	828821	814418	1.64	cps
Cadmium	111-1	1660169	1672512	1655492	1662724	0.53	cps
Cadmium	106-1	184554	186840	186582	185992	0.67	cps
Cadmium	108-1	127404	127117	126687	127069	0.28	cps
Calcium	43-1	2819891	2830845	2834860	2828532	0.27	cps
Calcium	44-1	46850596	47330264	46932239	47037699	0.55	cps
Chromium	52-2	1384729	1380482	1384600	1383271	0.17	cps
Cobalt	59-2	2333604	2341181	2335993	2336926	0.17	cps
Copper	63-2	3601764	3604559	3604968	3603764	0.05	cps
Dysprosium	156-1	200	225	225	217	6.66	cps
Dysprosium	156-2	190	173	167	177	6.80	cps
Erbium	164-1	217	300	283	267	16.54	cps
Erbium	164-2	190	160	143	164	14.38	cps
Gadolinium	160-1	258	233	250	247	5.15	cps
Gadolinium	160-2	243	223	297	254	14.90	cps
Holmium	165-1	22002688	22273146	22381436	22219090	0.88	cps
Holmium	165-2	8999367	8911736	9047832	8986312	0.77	cps
Indium	115-1	12914698	13066202	13041387	13007429	0.62	cps
Indium	115-2	1898598	1933247	1919825	1917223	0.91	cps
Iron	56-2	65473550	64837070	65042626	65117749	0.50	cps
Iron	57-2	1593015	1586547	1587286	1588950	0.22	cps
Krypton	83-1	2267	2207	2300	2258	2.09	cps
Lead	206-1	7025566	7053370	7117785	7065574	0.67	cps
Lead	207-1	5999008	6004534	6311771	6105104	2.93	cps
Lead	208-1	27975019	28069469	28383554	28142681	0.76	cps
Lithium	6-1	3025431	3079742	3081383	3062185	1.04	cps
Magnesium	24-2	12874362	12862713	12830519	12855865	0.18	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07A	Instrumnet Name :	P7
Client Sample ID :	S13-0263A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:50:27	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1739780	1739283	1742019	1740360	0.08	cps
Molybdenum	94-1	11080604	10992242	10979654	11017500	0.50	cps
Molybdenum	95-1	14018351	13871573	13912261	13934062	0.54	cps
Molybdenum	96-1	15630839	15575002	15503778	15569873	0.41	cps
Molybdenum	97-1	8813924	8817467	8761806	8797732	0.35	cps
Molybdenum	98-1	22809631	22960792	22817330	22862584	0.37	cps
Neodymium	150-1	607	793	753	718	13.69	cps
Neodymium	150-2	57	33	67	52	32.76	cps
Nickel	60-2	618859	620835	615695	618463	0.42	cps
Phosphorus	31-2	75	50	42	56	31.23	cps
Potassium	39-2	4454978	4447337	4455362	4452559	0.10	cps
Rhodium	103-1	10792930	10939246	10935368	10889181	0.77	cps
Rhodium	103-2	4911599	4995003	4958438	4955013	0.84	cps
Scandium	45-1	6173125	6200687	6233909	6202573	0.49	cps
Scandium	45-2	256957	254067	254071	255031	0.65	cps
Selenium	77-2	3901	3771	3954	3875	2.43	cps
Selenium	78-2	12715	12874	13078	12889	1.41	cps
Selenium	82-1	108059	107771	107960	107930	0.14	cps
Silicon	28-1	34247255	34544911	34295545	34362570	0.46	cps
Silver	109-1	6823364	6849984	6814474	6829274	0.27	cps
Silver	107-1	7070810	7091120	7035895	7065942	0.40	cps
Sodium	23-2	48064257	48209653	48301239	48191716	0.25	cps
Strontium	86-1	2699365	2709981	2699704	2703017	0.22	cps
Strontium	88-1	24379600	24467333	24513184	24453372	0.28	cps
Sulfur	34-1	625607	623312	622671	623863	0.25	cps
Terbium	159-1	21805952	22140105	22125849	22023969	0.86	cps
Terbium	159-2	8633800	8617584	8646061	8632482	0.17	cps
Thallium	203-1	8437644	8564956	8492888	8498496	0.75	cps
Thallium	205-1	20271418	20518669	20480944	20423677	0.65	cps
Thorium	232-1	4829	4540	4873	4747	3.81	cps
Tin	118-1	5152426	5212153	5173267	5179282	0.59	cps
Titanium	47-1	3095793	3114779	3086382	3098985	0.47	cps
Uranium	238-1	29432971	29899817	29431671	29588153	0.91	cps
Vanadium	51-2	1043943	1044343	1047160	1045148	0.17	cps
Yttrium	89-1	13741940	13820044	13805857	13789280	0.30	cps
Yttrium	89-2	1593219	1599493	1604210	1598974	0.34	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-07A	Instrumnet Name :	P7
Client Sample ID :	S13-0263A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:50:27	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	548447	546163	546155	546922	0.24	cps
Zirconium	90-1	8401307	8433852	8374040	8403066	0.36	cps
Zirconium	91-1	1846191	1849415	1848358	1847988	0.09	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-10	Instrumnet Name :	P7
Client Sample ID :	S13-0274	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1125	1075	1086	3.19	cps
Antimony	121-1	10029	10530	10730	10429	3.46	cps
Arsenic	75-2	481	459	417	452	7.28	cps
Barium	135-1	73604	73721	75179	74168	1.18	cps
Barium	137-1	128801	130298	129768	129622	0.59	cps
Beryllium	9-1	227	210	193	210	7.94	cps
Bismuth	209-1	14774554	14950977	14953920	14893150	0.69	cps
Bismuth	209-2	6594631	6643274	6624677	6620861	0.37	cps
Boron	10-1	20064	19905	19338	19769	1.93	cps
Boron	11-1	95863	93321	93547	94244	1.49	cps
Cadmium	111-1	4578	4396	4757	4577	3.93	cps
Cadmium	106-1	6135	5776	6377	6096	4.95	cps
Cadmium	108-1	42	38	46	42	10.00	cps
Calcium	43-1	2435758	2432656	2443029	2437148	0.22	cps
Calcium	44-1	40494038	40819988	40841536	40718521	0.48	cps
Chromium	52-2	2650	2734	2704	2696	1.57	cps
Cobalt	59-2	2594	2484	2567	2548	2.25	cps
Copper	63-2	13546	13256	13173	13325	1.47	cps
Dysprosium	156-1	283	392	350	342	15.99	cps
Dysprosium	156-2	123	143	130	132	7.70	cps
Erbium	164-1	383	375	375	378	1.27	cps
Erbium	164-2	150	180	200	177	14.24	cps
Gadolinium	160-1	350	267	258	292	17.38	cps
Gadolinium	160-2	290	273	320	294	8.03	cps
Holmium	165-1	22125895	22463544	22703296	22430911	1.29	cps
Holmium	165-2	9058642	9099767	9114340	9090916	0.32	cps
Indium	115-1	13262607	13387504	13519252	13389788	0.96	cps
Indium	115-2	1943000	1958207	1970998	1957402	0.72	cps
Iron	56-2	35405044	35254992	35424749	35361595	0.26	cps
Iron	57-2	859030	862181	866959	862723	0.46	cps
Krypton	83-1	2260	2230	2237	2242	0.70	cps
Lead	206-1	23766	24078	23983	23942	0.67	cps
Lead	207-1	19876	20305	20372	20184	1.33	cps
Lead	208-1	93855	93117	92649	93207	0.65	cps
Lithium	6-1	3039704	3109861	3142125	3097230	1.69	cps
Magnesium	24-2	3954990	3952041	3999080	3968704	0.66	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-10	Instrumnet Name :	P7
Client Sample ID :	S13-0274	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9411912	9333077	9383234	9376074	0.43	cps
Molybdenum	94-1	3542	3251	2692	3162	13.66	cps
Molybdenum	95-1	4443	4001	3676	4040	9.53	cps
Molybdenum	96-1	4359	4184	3901	4148	5.58	cps
Molybdenum	97-1	2625	2384	2667	2559	5.98	cps
Molybdenum	98-1	6810	6435	5893	6379	7.23	cps
Neodymium	150-1	387	300	320	336	13.53	cps
Neodymium	150-2	127	63	97	96	33.16	cps
Nickel	60-2	1053	990	1060	1035	3.74	cps
Phosphorus	31-2	708	617	675	667	6.96	cps
Potassium	39-2	715676	722844	733196	723905	1.22	cps
Rhodium	103-1	10995813	11068638	11252680	11105710	1.19	cps
Rhodium	103-2	4999913	5007354	5080201	5029156	0.88	cps
Scandium	45-1	6239403	6300680	6369611	6303231	1.03	cps
Scandium	45-2	253037	255332	254801	254390	0.47	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	24	22	24	23	4.55	cps
Selenium	82-1	15	-86	-54	-41	-124.53	cps
Silicon	28-1	62661956	62734381	63181387	62859241	0.45	cps
Silver	109-1	2184	2100	2250	2178	3.45	cps
Silver	107-1	2225	2209	2350	2261	3.43	cps
Sodium	23-2	52438813	52289687	52818732	52515744	0.52	cps
Strontium	86-1	1814749	1822374	1837127	1824750	0.62	cps
Strontium	88-1	16373967	16488812	16667889	16510223	0.90	cps
Sulfur	34-1	321835	322275	327453	323854	0.96	cps
Terbium	159-1	21921964	22181969	22316925	22140286	0.91	cps
Terbium	159-2	8703609	8699739	8804809	8736052	0.68	cps
Thallium	203-1	4176	3751	3184	3703	13.44	cps
Thallium	205-1	9104	8211	7436	8250	10.12	cps
Thorium	232-1	2917	3084	3317	3106	6.47	cps
Tin	118-1	26050	27169	26334	26518	2.19	cps
Titanium	47-1	2575	2317	2484	2459	5.33	cps
Uranium	238-1	4059	4151	3826	4012	4.18	cps
Vanadium	51-2	1353	1307	1543	1401	8.95	cps
Yttrium	89-1	13876195	13948143	14136735	13987025	0.96	cps
Yttrium	89-2	1585142	1594626	1606273	1595347	0.66	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-10	Instrumnet Name :	P7
Client Sample ID :	S13-0274	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6905	6612	6918	6812	2.55	cps
Zirconium	90-1	2275	2617	2542	2478	7.25	cps
Zirconium	91-1	517	567	725	603	18.04	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-11	Instrumnet Name :	P7
Client Sample ID :	S13-0269	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:57:40	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	642	467	547	16.14	cps
Antimony	121-1	10396	10404	10905	10568	2.76	cps
Arsenic	75-2	18966	19090	18714	18923	1.01	cps
Barium	135-1	353613	352141	351486	352414	0.31	cps
Barium	137-1	620098	622759	621770	621542	0.22	cps
Beryllium	9-1	163	150	193	169	13.14	cps
Bismuth	209-1	15235590	15384019	15446577	15355395	0.71	cps
Bismuth	209-2	6908611	6820032	6880333	6869659	0.66	cps
Boron	10-1	32068	32661	33004	32578	1.45	cps
Boron	11-1	152699	157353	159357	156470	2.18	cps
Cadmium	111-1	4579	4465	4183	4409	4.62	cps
Cadmium	106-1	6293	6135	5701	6043	5.07	cps
Cadmium	108-1	50	54	42	49	13.09	cps
Calcium	43-1	1834664	1856422	1837173	1842753	0.65	cps
Calcium	44-1	30550661	30966961	30768495	30762039	0.68	cps
Chromium	52-2	2127	2127	2174	2142	1.26	cps
Cobalt	59-2	53052	53551	52607	53070	0.89	cps
Copper	63-2	12092	11665	12175	11977	2.29	cps
Dysprosium	156-1	708	842	692	747	11.00	cps
Dysprosium	156-2	370	393	300	354	13.70	cps
Erbium	164-1	1442	1542	1575	1520	4.57	cps
Erbium	164-2	710	657	563	643	11.54	cps
Gadolinium	160-1	867	900	917	895	2.85	cps
Gadolinium	160-2	503	520	510	511	1.64	cps
Holmium	165-1	22376293	22858118	22962884	22732432	1.38	cps
Holmium	165-2	9281150	9234448	9222674	9246090	0.33	cps
Indium	115-1	13497827	13786114	13720793	13668244	1.11	cps
Indium	115-2	2021254	1989949	2005624	2005609	0.78	cps
Iron	56-2	11477939	11481257	11443603	11467600	0.18	cps
Iron	57-2	285890	287934	285140	286321	0.51	cps
Krypton	83-1	2404	2120	1927	2150	11.15	cps
Lead	206-1	17395	17757	17212	17454	1.59	cps
Lead	207-1	15070	15243	14575	14963	2.32	cps
Lead	208-1	68141	69311	67875	68442	1.12	cps
Lithium	6-1	3111932	3181822	3208649	3167468	1.58	cps
Magnesium	24-2	7087248	7107430	7036877	7077185	0.51	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-11	Instrumnet Name :	P7
Client Sample ID :	S13-0269	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:57:40	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3364568	3373288	3361357	3366404	0.18	cps
Molybdenum	94-1	6360	6377	6518	6418	1.36	cps
Molybdenum	95-1	9053	9128	9762	9315	4.18	cps
Molybdenum	96-1	10121	10271	10029	10140	1.20	cps
Molybdenum	97-1	5601	6052	5635	5763	4.35	cps
Molybdenum	98-1	14441	15426	15401	15089	3.72	cps
Neodymium	150-1	480	500	587	522	10.86	cps
Neodymium	150-2	143	147	183	158	14.07	cps
Nickel	60-2	18916	19473	19306	19232	1.49	cps
Phosphorus	31-2	150	175	167	164	7.77	cps
Potassium	39-2	465909	461695	457655	461753	0.89	cps
Rhodium	103-1	11313117	11564946	11526206	11468090	1.18	cps
Rhodium	103-2	5208328	5186279	5195263	5196623	0.21	cps
Scandium	45-1	6319945	6411899	6462955	6398266	1.13	cps
Scandium	45-2	261001	258246	260848	260032	0.60	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	30	26	24	27	10.66	cps
Selenium	82-1	-113	106	314	102	208.99	cps
Silicon	28-1	68343164	68813929	68443052	68533381	0.36	cps
Silver	109-1	1875	1875	1992	1914	3.52	cps
Silver	107-1	2075	2217	1892	2061	7.91	cps
Sodium	23-2	7710176	7701749	7655605	7689177	0.38	cps
Strontium	86-1	1906585	1898209	1910375	1905056	0.33	cps
Strontium	88-1	17263227	17096185	17181539	17180317	0.49	cps
Sulfur	34-1	320465	320865	323761	321697	0.56	cps
Terbium	159-1	22252274	22713579	22653508	22539787	1.11	cps
Terbium	159-2	8899404	8969614	8882244	8917087	0.52	cps
Thallium	203-1	2300	2042	2084	2142	6.48	cps
Thallium	205-1	4868	4234	4126	4409	9.09	cps
Thorium	232-1	2428	2534	3000	2654	11.48	cps
Tin	118-1	19047	20624	20399	20023	4.26	cps
Titanium	47-1	2142	2009	2009	2053	3.75	cps
Uranium	238-1	7853	7744	8045	7881	1.93	cps
Vanadium	51-2	760	623	710	698	9.91	cps
Yttrium	89-1	14056345	14334839	14236084	14209089	0.99	cps
Yttrium	89-2	1644192	1643012	1636156	1641120	0.26	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-11	Instrumnet Name :	P7
Client Sample ID :	S13-0269	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 17:57:40	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6345	6245	6458	6349	1.68	cps
Zirconium	90-1	2967	2850	3234	3017	6.51	cps
Zirconium	91-1	967	775	808	850	12.05	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:01:16	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4772664	4720252	4766880	4753265	0.60	cps
Antimony	121-1	5831462	5849340	5896324	5859042	0.57	cps
Arsenic	75-2	145353	146202	147655	146404	0.80	cps
Barium	135-1	7180925	7204502	7220979	7202135	0.28	cps
Barium	137-1	12652000	12727155	12735494	12704883	0.36	cps
Beryllium	9-1	853968	856568	858244	856260	0.25	cps
Bismuth	209-1	14281680	14258335	14117694	14219236	0.62	cps
Bismuth	209-2	6367684	5990272	6033598	6130518	3.37	cps
Boron	10-1	153875	154515	157867	155419	1.38	cps
Boron	11-1	731635	738720	748154	739503	1.12	cps
Cadmium	111-1	2051439	2051225	2057477	2053380	0.17	cps
Cadmium	106-1	226149	225077	228308	226511	0.73	cps
Cadmium	108-1	155133	155420	155672	155408	0.17	cps
Calcium	43-1	6669085	6716251	6679468	6688268	0.37	cps
Calcium	44-1	108783827	109222861	109409727	109138805	0.29	cps
Chromium	52-2	1420242	1424818	1435292	1426784	0.54	cps
Cobalt	59-2	2301878	2292036	2323890	2305935	0.71	cps
Copper	63-2	3993406	3981883	4015346	3996879	0.43	cps
Dysprosium	156-1	292	258	200	250	18.56	cps
Dysprosium	156-2	127	147	130	134	7.97	cps
Erbium	164-1	183	158	100	147	29.05	cps
Erbium	164-2	73	113	57	81	35.91	cps
Gadolinium	160-1	200	167	233	200	16.67	cps
Gadolinium	160-2	267	207	240	238	12.64	cps
Holmium	165-1	22831694	22709595	22407273	22649521	0.96	cps
Holmium	165-2	9187280	9097113	9222845	9169080	0.71	cps
Indium	115-1	13216060	13133570	13163787	13171139	0.32	cps
Indium	115-2	1965656	1957813	1974025	1965831	0.41	cps
Iron	56-2	306330451	304610285	306937296	305959344	0.39	cps
Iron	57-2	7550279	7485613	7561382	7532425	0.54	cps
Krypton	83-1	2237	2150	2104	2164	3.13	cps
Lead	206-1	6790464	6752419	6685627	6742837	0.79	cps
Lead	207-1	5648632	5604777	5527658	5593689	1.09	cps
Lead	208-1	26642660	26546131	26262282	26483691	0.75	cps
Lithium	6-1	2729891	2718017	2710328	2719412	0.36	cps
Magnesium	24-2	54568774	54211714	54425687	54402058	0.33	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:01:16	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1626855	1628064	1635888	1630269	0.30	cps
Molybdenum	94-1	11355666	11285043	11256815	11299174	0.45	cps
Molybdenum	95-1	14212161	14225081	14228041	14221761	0.06	cps
Molybdenum	96-1	15844980	15802540	15844744	15830755	0.15	cps
Molybdenum	97-1	8945187	8944365	8997972	8962508	0.34	cps
Molybdenum	98-1	23255316	23331989	23396549	23327951	0.30	cps
Neodymium	150-1	573	707	760	680	14.14	cps
Neodymium	150-2	100	110	110	107	5.41	cps
Nickel	60-2	603556	598207	607194	602986	0.75	cps
Phosphorus	31-2	41450	41526	41058	41345	0.61	cps
Potassium	39-2	20848752	20741845	21010731	20867109	0.65	cps
Rhodium	103-1	10846293	10759344	10868928	10824855	0.53	cps
Rhodium	103-2	4872285	4852941	4878748	4867991	0.28	cps
Scandium	45-1	6438000	6506688	6462854	6469181	0.54	cps
Scandium	45-2	270915	268399	270502	269938	0.50	cps
Selenium	77-2	3864	3787	3994	3882	2.69	cps
Selenium	78-2	13556	13158	13199	13304	1.65	cps
Selenium	82-1	107798	108198	107620	107872	0.27	cps
Silicon	28-1	3142445	3262153	3273519	3226039	2.25	cps
Silver	109-1	8165206	8154918	8180408	8166844	0.16	cps
Silver	107-1	8479752	8453647	8570778	8501392	0.72	cps
Sodium	23-2	105756321	106111098	106280446	106049288	0.25	cps
Strontium	86-1	1604024	1609136	1622820	1611993	0.60	cps
Strontium	88-1	14652452	14659133	14599042	14636876	0.23	cps
Sulfur	34-1	819828	827745	829620	825731	0.63	cps
Terbium	159-1	22500595	22380199	22359392	22413395	0.34	cps
Terbium	159-2	8801393	8826178	8846982	8824851	0.26	cps
Thallium	203-1	8387774	8290510	8257360	8311882	0.82	cps
Thallium	205-1	20068215	19844455	19737987	19883552	0.85	cps
Thorium	232-1	30316605	30114241	29925696	30118847	0.65	cps
Tin	118-1	5015394	4981038	4961734	4986055	0.55	cps
Titanium	47-1	3050981	3042729	3028936	3040882	0.37	cps
Uranium	238-1	29906275	29602810	29702029	29737038	0.52	cps
Vanadium	51-2	1073238	1070570	1078763	1074190	0.39	cps
Yttrium	89-1	14177243	14095416	14103063	14125241	0.32	cps
Yttrium	89-2	1660074	1660882	1667387	1662781	0.24	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:01:16	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	572607	573542	576296	574149	0.33	cps
Zirconium	90-1	8678251	8658016	8713931	8683399	0.33	cps
Zirconium	91-1	1908795	1910303	1905868	1908322	0.12	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:10:24	DataFile Name :	040LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692	2117	1967	1925	11.20	cps
Antimony	121-1	26701	27252	27044	26999	1.03	cps
Arsenic	75-2	298	322	341	320	6.67	cps
Barium	135-1	31328	31153	31203	31228	0.29	cps
Barium	137-1	56834	55119	55127	55693	1.77	cps
Beryllium	9-1	2060	2057	2160	2092	2.81	cps
Bismuth	209-1	16098502	16339152	16535919	16324524	1.34	cps
Bismuth	209-2	7557699	7602536	7578831	7579689	0.30	cps
Boron	10-1	12622	13031	12581	12745	1.95	cps
Boron	11-1	58832	58782	58598	58737	0.21	cps
Cadmium	111-1	8473	8585	8776	8611	1.78	cps
Cadmium	106-1	6935	7002	7035	6991	0.73	cps
Cadmium	108-1	296	304	267	289	6.82	cps
Calcium	43-1	14908	15509	14791	15069	2.55	cps
Calcium	44-1	263238	263582	262957	263259	0.12	cps
Chromium	52-2	7065	7025	6988	7026	0.55	cps
Cobalt	59-2	5424	5188	5431	5348	2.59	cps
Copper	63-2	9977	10484	10220	10227	2.48	cps
Dysprosium	156-1	33	25	67	42	52.91	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	75	67	100	81	21.53	cps
Erbium	164-2	80	60	60	67	17.32	cps
Gadolinium	160-1	150	150	125	142	10.19	cps
Gadolinium	160-2	200	220	210	210	4.76	cps
Holmium	165-1	23303995	23597294	23631240	23510843	0.77	cps
Holmium	165-2	9812341	9935627	9904039	9884002	0.65	cps
Indium	115-1	14780176	14870229	15120744	14923716	1.18	cps
Indium	115-2	2269698	2271825	2266067	2269197	0.13	cps
Iron	56-2	152051	150861	150575	151162	0.52	cps
Iron	57-2	3934	3845	3823	3867	1.52	cps
Krypton	83-1	2344	2414	2400	2386	1.56	cps
Lead	206-1	22147	22336	22597	22360	1.01	cps
Lead	207-1	18947	19237	18836	19007	1.09	cps
Lead	208-1	87024	88076	86934	87345	0.73	cps
Lithium	6-1	2979170	2998798	3024964	3000977	0.77	cps
Magnesium	24-2	127429	128000	127950	127793	0.25	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : LLCCV Instrumnet Name : P7
 Client Sample ID : LLCCV Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:10:24 DataFile Name : 040LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1993	2107	2107	2069	3.16	cps
Molybdenum	94-1	25089	24046	24639	24591	2.13	cps
Molybdenum	95-1	30809	31277	30784	30957	0.90	cps
Molybdenum	96-1	34844	33782	32780	33802	3.05	cps
Molybdenum	97-1	19431	19139	19564	19378	1.12	cps
Molybdenum	98-1	50658	49646	49420	49908	1.32	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	1517	1500	1543	1520	1.44	cps
Phosphorus	31-2	258	375	342	325	18.49	cps
Potassium	39-2	104114	105918	105272	105101	0.87	cps
Rhodium	103-1	12994079	13049467	13160666	13068071	0.65	cps
Rhodium	103-2	6039895	6075911	6085562	6067123	0.40	cps
Scandium	45-1	7054395	7197278	7172652	7141442	1.07	cps
Scandium	45-2	290190	292532	293707	292143	0.61	cps
Selenium	77-2	37	30	50	39	26.18	cps
Selenium	78-2	204	180	172	185	8.89	cps
Selenium	82-1	1285	1410	1410	1369	5.27	cps
Silicon	28-1	137132	137173	138627	137644	0.62	cps
Silver	109-1	14700	15401	15459	15187	2.78	cps
Silver	107-1	15034	15668	15125	15275	2.24	cps
Sodium	23-2	267198	262533	262467	264066	1.03	cps
Strontium	86-1	7811	7469	7177	7486	4.24	cps
Strontium	88-1	31828	31443	31527	31599	0.64	cps
Sulfur	34-1	388709	393032	389357	390366	0.60	cps
Terbium	159-1	23229488	23535242	23615007	23459912	0.87	cps
Terbium	159-2	9509025	9574100	9634365	9572497	0.65	cps
Thallium	203-1	18297	19006	18647	18650	1.90	cps
Thallium	205-1	43046	43714	45027	43929	2.29	cps
Thorium	232-1	61278	59845	60631	60585	1.18	cps
Tin	118-1	58740	59569	59402	59237	0.74	cps
Titanium	47-1	7185	7127	7761	7358	4.76	cps
Uranium	238-1	60486	58987	59925	59799	1.27	cps
Vanadium	51-2	12315	12519	12535	12457	0.98	cps
Yttrium	89-1	15311898	15505157	15673459	15496838	1.17	cps
Yttrium	89-2	1822618	1839646	1851380	1837881	0.79	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:10:24	DataFile Name :	040LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1753	1427	1600	1593	10.26	cps
Zirconium	90-1	19840	19497	19464	19600	1.06	cps
Zirconium	91-1	4259	4443	4426	4376	2.32	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB49 Instrumnet Name : P7
 Client Sample ID : CCB49 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:14:00 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	50	47	26.97	cps
Antimony	121-1	775	733	717	742	4.05	cps
Arsenic	75-2	9	2	11	7	66.16	cps
Barium	135-1	67	42	92	67	37.50	cps
Barium	137-1	58	42	25	42	40.00	cps
Beryllium	9-1	147	177	143	156	11.80	cps
Bismuth	209-1	16507266	16255221	16178816	16313768	1.05	cps
Bismuth	209-2	7613909	7705814	7592389	7637371	0.79	cps
Boron	10-1	3917	3601	3234	3584	9.55	cps
Boron	11-1	18170	17119	16968	17419	3.76	cps
Cadmium	111-1	4879	4970	4486	4778	5.38	cps
Cadmium	106-1	6869	6960	6252	6694	5.76	cps
Cadmium	108-1	29	33	33	32	7.52	cps
Calcium	43-1	125	100	125	117	12.38	cps
Calcium	44-1	17653	18346	17036	17678	3.71	cps
Chromium	52-2	643	670	680	664	2.85	cps
Cobalt	59-2	37	37	40	38	5.09	cps
Copper	63-2	2060	1974	1900	1978	4.05	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	20	13	7	13	49.99	cps
Erbium	164-1	100	58	117	92	32.77	cps
Erbium	164-2	60	70	57	62	11.15	cps
Gadolinium	160-1	117	92	167	125	30.55	cps
Gadolinium	160-2	250	227	260	246	6.97	cps
Holmium	165-1	23676355	23670291	23477044	23607897	0.48	cps
Holmium	165-2	9931465	10012356	9870874	9938232	0.71	cps
Indium	115-1	15159617	14967071	15004982	15043890	0.68	cps
Indium	115-2	2287095	2289834	2285832	2287587	0.09	cps
Iron	56-2	2467	2128	2456	2350	8.19	cps
Iron	57-2	61	72	61	65	9.90	cps
Krypton	83-1	2350	2250	2384	2328	2.98	cps
Lead	206-1	7619	7647	7675	7647	0.36	cps
Lead	207-1	6619	7069	6513	6733	4.38	cps
Lead	208-1	29569	29825	29352	29582	0.80	cps
Lithium	6-1	3029857	3017071	2993679	3013536	0.61	cps
Magnesium	24-2	392	283	367	347	16.34	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB49 Instrumnet Name : P7
 Client Sample ID : CCB49 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:14:00 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	70	53	56	24.25	cps
Molybdenum	94-1	917	775	875	856	8.51	cps
Molybdenum	95-1	583	408	358	450	26.26	cps
Molybdenum	96-1	717	508	650	625	17.02	cps
Molybdenum	97-1	400	292	350	347	15.62	cps
Molybdenum	98-1	850	792	808	817	3.68	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	70	43	53	56	24.25	cps
Phosphorus	31-2	75	50	42	56	31.22	cps
Potassium	39-2	14249	13966	13890	14035	1.35	cps
Rhodium	103-1	13121716	13064999	12965486	13050734	0.61	cps
Rhodium	103-2	6121957	6124374	6073772	6106701	0.47	cps
Scandium	45-1	7177239	7139222	7150945	7155802	0.27	cps
Scandium	45-2	292745	293496	294619	293620	0.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	20	28	11	20	42.28	cps
Selenium	82-1	173	235	4	138	86.83	cps
Silicon	28-1	80609	79671	79855	80045	0.62	cps
Silver	109-1	942	800	583	775	23.29	cps
Silver	107-1	758	850	658	756	12.69	cps
Sodium	23-2	26483	25656	25347	25829	2.27	cps
Strontium	86-1	3892	4026	3567	3828	6.16	cps
Strontium	88-1	100	142	183	142	29.41	cps
Sulfur	34-1	389997	391386	392016	391133	0.26	cps
Terbium	159-1	23818174	23500600	23474088	23597620	0.81	cps
Terbium	159-2	9483943	9676388	9507899	9556077	1.10	cps
Thallium	203-1	958	1017	917	964	5.21	cps
Thallium	205-1	1650	1534	1850	1678	9.55	cps
Thorium	232-1	3178	3239	3173	3197	1.16	cps
Tin	118-1	2317	2325	2350	2331	0.74	cps
Titanium	47-1	125	100	75	100	25.00	cps
Uranium	238-1	2742	2475	2725	2648	5.64	cps
Vanadium	51-2	20	10	3	11	75.52	cps
Yttrium	89-1	15712760	15648232	15551399	15637464	0.52	cps
Yttrium	89-2	1851030	1857310	1837548	1848629	0.55	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:14:00	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	267	243	270	260	5.59	cps
Zirconium	90-1	1142	1367	1484	1331	13.05	cps
Zirconium	91-1	350	258	250	286	19.39	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-12	Instrumnet Name :	P7
Client Sample ID :	S13-0270	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:17:35	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	417	333	406	16.61	cps
Antimony	121-1	11622	12706	12856	12395	5.43	cps
Arsenic	75-2	2191	2191	2091	2158	2.68	cps
Barium	135-1	208553	202436	204559	205183	1.51	cps
Barium	137-1	364167	362207	362300	362891	0.30	cps
Beryllium	9-1	90	120	133	114	19.40	cps
Bismuth	209-1	14837613	14868933	15879015	15195187	3.90	cps
Bismuth	209-2	6670564	6623558	6673999	6656040	0.42	cps
Boron	10-1	7002	6885	6952	6946	0.84	cps
Boron	11-1	34148	34023	32611	33594	2.54	cps
Cadmium	111-1	5145	4989	5058	5064	1.54	cps
Cadmium	106-1	6552	6310	6468	6443	1.91	cps
Cadmium	108-1	42	46	71	53	29.89	cps
Calcium	43-1	4435197	4389267	4353236	4392567	0.94	cps
Calcium	44-1	73614310	72713945	72451660	72926638	0.84	cps
Chromium	52-2	3477	3170	3030	3226	7.08	cps
Cobalt	59-2	6168	6258	6111	6179	1.20	cps
Copper	63-2	32827	32600	32627	32684	0.38	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	33	20	23	26	27.15	cps
Erbium	164-1	175	108	117	133	27.24	cps
Erbium	164-2	77	57	90	74	22.53	cps
Gadolinium	160-1	108	108	208	142	40.75	cps
Gadolinium	160-2	243	157	240	213	23.02	cps
Holmium	165-1	22248441	22610572	24251540	23036851	4.63	cps
Holmium	165-2	9256695	9222220	9197694	9225536	0.32	cps
Indium	115-1	13449518	13579298	14639938	13889585	4.70	cps
Indium	115-2	2008481	2010162	2005561	2008068	0.12	cps
Iron	56-2	5912852	5900959	5903413	5905741	0.11	cps
Iron	57-2	163416	162853	162803	163024	0.21	cps
Krypton	83-1	2354	2144	2454	2317	6.83	cps
Lead	206-1	24428	24189	23682	24100	1.58	cps
Lead	207-1	20995	19515	19904	20138	3.81	cps
Lead	208-1	97381	93654	93269	94768	2.40	cps
Lithium	6-1	3163692	3249814	3466390	3293299	4.74	cps
Magnesium	24-2	16595505	16616211	16651661	16621126	0.17	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-12	Instrumnet Name :	P7
Client Sample ID :	S13-0270	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:17:35	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	964273	965218	968429	965973	0.23	cps
Molybdenum	94-1	1634	1425	1492	1517	7.02	cps
Molybdenum	95-1	1100	1450	1358	1303	13.93	cps
Molybdenum	96-1	1525	1708	1508	1581	7.02	cps
Molybdenum	97-1	933	717	783	811	13.68	cps
Molybdenum	98-1	1875	2475	2100	2150	14.10	cps
Neodymium	150-1	40	47	60	49	20.83	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	12869	12109	12529	12502	3.05	cps
Phosphorus	31-2	108	108	108	108	0.00	cps
Potassium	39-2	1162899	1168932	1166054	1165962	0.26	cps
Rhodium	103-1	11315609	11425173	12221425	11654069	4.24	cps
Rhodium	103-2	5137898	5120442	5103559	5120633	0.34	cps
Scandium	45-1	6507396	6559867	6982941	6683401	3.90	cps
Scandium	45-2	267551	265921	266963	266812	0.31	cps
Selenium	77-2	3	17	13	11	62.48	cps
Selenium	78-2	30	9	11	17	67.59	cps
Selenium	82-1	160	120	11	97	79.73	cps
Silicon	28-1	33574135	33198333	32946644	33239704	0.95	cps
Silver	109-1	5735	6527	6110	6124	6.47	cps
Silver	107-1	6110	6343	5885	6113	3.75	cps
Sodium	23-2	37161111	37162709	37336744	37220188	0.27	cps
Strontium	86-1	3859510	3819119	3810828	3829819	0.68	cps
Strontium	88-1	35089688	34572251	34461961	34707967	0.97	cps
Sulfur	34-1	867467	846062	833156	848895	2.04	cps
Terbium	159-1	22115146	22616243	24158980	22963456	4.64	cps
Terbium	159-2	8937647	8850237	8924321	8904068	0.53	cps
Thallium	203-1	3409	2925	2559	2964	14.39	cps
Thallium	205-1	6960	6127	5868	6318	9.03	cps
Thorium	232-1	3701	4306	4156	4054	7.78	cps
Tin	118-1	19089	20115	20516	19907	3.70	cps
Titanium	47-1	825	1033	1017	958	12.08	cps
Uranium	238-1	107594	108381	109643	108539	0.95	cps
Vanadium	51-2	967	913	1080	987	8.63	cps
Yttrium	89-1	14230870	14290485	15300526	14607294	4.12	cps
Yttrium	89-2	1663175	1649475	1656319	1656323	0.41	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-12	Instrumnet Name :	P7
Client Sample ID :	S13-0270	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:17:35	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5481	5438	5668	5529	2.21	cps
Zirconium	90-1	2292	2134	2159	2195	3.88	cps
Zirconium	91-1	458	492	408	453	9.26	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-13	Instrumnet Name :	P7
Client Sample ID :	S13-0271	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:21:11	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	583	500	531	8.65	cps
Antimony	121-1	11046	11263	11997	11436	4.36	cps
Arsenic	75-2	17729	17679	18321	17910	1.99	cps
Barium	135-1	176322	174678	175985	175662	0.49	cps
Barium	137-1	312470	306501	309254	309408	0.97	cps
Beryllium	9-1	147	150	137	144	4.80	cps
Bismuth	209-1	14114580	13857940	14043569	14005363	0.95	cps
Bismuth	209-2	5852161	5960832	5986349	5933114	1.20	cps
Boron	10-1	5910	6302	6235	6149	3.41	cps
Boron	11-1	30331	30181	29638	30050	1.21	cps
Cadmium	111-1	4879	4289	4480	4549	6.62	cps
Cadmium	106-1	6577	5835	6035	6149	6.24	cps
Cadmium	108-1	29	58	4	31	88.71	cps
Calcium	43-1	5644202	5483010	5545475	5557562	1.46	cps
Calcium	44-1	91732227	89760325	90150008	90547520	1.15	cps
Chromium	52-2	2294	2200	2364	2286	3.59	cps
Cobalt	59-2	89769	91067	90231	90356	0.73	cps
Copper	63-2	13300	13720	13556	13525	1.57	cps
Dysprosium	156-1	2484	2717	2334	2511	7.69	cps
Dysprosium	156-2	913	913	940	922	1.67	cps
Erbium	164-1	2909	2867	2750	2842	2.89	cps
Erbium	164-2	1157	1157	1007	1107	7.83	cps
Gadolinium	160-1	2234	2484	2075	2264	9.09	cps
Gadolinium	160-2	1123	1050	1183	1119	5.97	cps
Holmium	165-1	21904107	21893969	21680373	21826150	0.58	cps
Holmium	165-2	8600964	8794395	8776914	8724091	1.23	cps
Indium	115-1	13035951	12802168	12782290	12873470	1.10	cps
Indium	115-2	1843179	1868766	1872569	1861504	0.86	cps
Iron	56-2	28698562	28952382	28810942	28820629	0.44	cps
Iron	57-2	715245	723631	723572	720816	0.67	cps
Krypton	83-1	2310	2174	2257	2247	3.07	cps
Lead	206-1	17095	16422	17312	16943	2.74	cps
Lead	207-1	14230	14953	15009	14731	2.95	cps
Lead	208-1	65253	65269	67451	65991	1.92	cps
Lithium	6-1	3045765	3005266	3018321	3023117	0.68	cps
Magnesium	24-2	10844850	10776589	10679395	10766945	0.77	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-13	Instrumnet Name :	P7
Client Sample ID :	S13-0271	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:21:11	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	32266058	32572184	32181538	32339926	0.64	cps
Molybdenum	94-1	2059	2059	1925	2014	3.82	cps
Molybdenum	95-1	2909	2675	2967	2850	5.42	cps
Molybdenum	96-1	2850	2934	3084	2956	4.00	cps
Molybdenum	97-1	1717	1600	1600	1639	4.11	cps
Molybdenum	98-1	4559	4209	4259	4343	4.36	cps
Neodymium	150-1	2587	2340	2614	2514	6.00	cps
Neodymium	150-2	807	793	747	782	4.03	cps
Nickel	60-2	35029	34427	34822	34759	0.88	cps
Phosphorus	31-2	67	92	92	83	17.32	cps
Potassium	39-2	692593	699967	699796	697452	0.60	cps
Rhodium	103-1	10809550	10594986	10556588	10653708	1.28	cps
Rhodium	103-2	4679859	4741628	4745272	4722253	0.78	cps
Scandium	45-1	6276349	6141254	6076570	6164724	1.65	cps
Scandium	45-2	241028	245148	246232	244136	1.12	cps
Selenium	77-2	7	3	17	9	78.08	cps
Selenium	78-2	24	17	28	23	24.76	cps
Selenium	82-1	-11	128	-5	37	210.82	cps
Silicon	28-1	49460992	48071917	48465522	48666143	1.47	cps
Silver	109-1	2834	2800	3117	2917	5.97	cps
Silver	107-1	3167	3259	3359	3262	2.94	cps
Sodium	23-2	78733666	79130896	78698531	78854364	0.30	cps
Strontium	86-1	3925806	3830532	3860128	3872155	1.26	cps
Strontium	88-1	35645624	34582757	35219150	35149177	1.52	cps
Sulfur	34-1	431489	427327	423005	427274	0.99	cps
Terbium	159-1	21772080	21898279	21484863	21718407	0.98	cps
Terbium	159-2	8324510	8399016	8398043	8373856	0.51	cps
Thallium	203-1	975	850	1092	972	12.43	cps
Thallium	205-1	1875	1942	1792	1870	4.02	cps
Thorium	232-1	3456	3395	3428	3426	0.89	cps
Tin	118-1	15968	17595	18471	17345	7.32	cps
Titanium	47-1	1392	1258	1292	1314	5.28	cps
Uranium	238-1	30972	31289	31331	31197	0.63	cps
Vanadium	51-2	550	467	583	533	11.27	cps
Yttrium	89-1	13846722	13550472	13541379	13646191	1.27	cps
Yttrium	89-2	1505210	1542173	1540557	1529313	1.37	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-13	Instrumnet Name :	P7
Client Sample ID :	S13-0271	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:21:11	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5421	5358	5481	5420	1.14	cps
Zirconium	90-1	1717	1842	1759	1772	3.59	cps
Zirconium	91-1	742	525	617	628	17.32	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-01 Instrumnet Name : P7
 Client Sample ID : SP-19-LITTLETON-ER1 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:24:47 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	308	258	294	10.71	cps
Antimony	121-1	9921	10162	11830	10638	9.78	cps
Arsenic	75-2	126	94	122	114	15.07	cps
Barium	135-1	125	142	142	136	7.07	cps
Barium	137-1	217	275	250	247	11.84	cps
Beryllium	9-1	83	87	77	82	6.19	cps
Bismuth	209-1	15467417	15392333	15549131	15469627	0.51	cps
Bismuth	209-2	6906197	6978858	7057417	6980824	1.08	cps
Boron	10-1	1934	2392	2142	2156	10.65	cps
Boron	11-1	10054	9795	10187	10012	1.99	cps
Cadmium	111-1	4668	4579	4417	4555	2.80	cps
Cadmium	106-1	6368	6260	6110	6246	2.08	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	917	875	875	889	2.71	cps
Calcium	44-1	39212	42178	43892	41760	5.67	cps
Chromium	52-2	2360	2277	2387	2341	2.45	cps
Cobalt	59-2	87	37	63	62	40.21	cps
Copper	63-2	11708	12222	11525	11818	3.06	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	83	83	58	75	19.24	cps
Erbium	164-2	60	60	63	61	3.15	cps
Gadolinium	160-1	150	92	200	147	36.83	cps
Gadolinium	160-2	180	180	210	190	9.12	cps
Holmium	165-1	22161904	22072592	22187259	22140585	0.27	cps
Holmium	165-2	9049644	9071109	9228114	9116289	1.07	cps
Indium	115-1	13702705	13641750	13653313	13665922	0.24	cps
Indium	115-2	1990610	2011095	2055356	2019020	1.64	cps
Iron	56-2	9748	9103	9114	9322	3.96	cps
Iron	57-2	222	233	261	239	8.39	cps
Krypton	83-1	2274	2107	2317	2232	4.97	cps
Lead	206-1	16210	16622	15954	16262	2.07	cps
Lead	207-1	14330	14036	14158	14175	1.04	cps
Lead	208-1	64374	63933	64084	64130	0.35	cps
Lithium	6-1	3065234	3092016	3114525	3090592	0.80	cps
Magnesium	24-2	525	625	658	603	11.51	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-01 Instrumnet Name : P7
 Client Sample ID : SP-19-LITTLETON-ER1 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:24:47 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1003	1053	1087	1048	4.00	cps
Molybdenum	94-1	683	483	658	608	17.91	cps
Molybdenum	95-1	350	383	283	339	15.02	cps
Molybdenum	96-1	425	392	525	447	15.52	cps
Molybdenum	97-1	233	300	217	250	17.64	cps
Molybdenum	98-1	675	717	733	708	4.24	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	193	183	203	193	5.17	cps
Phosphorus	31-2	50	50	50	50	0.00	cps
Potassium	39-2	17219	16843	16685	16916	1.62	cps
Rhodium	103-1	11765466	11643919	11731700	11713695	0.54	cps
Rhodium	103-2	5227485	5326438	5416639	5323521	1.78	cps
Scandium	45-1	6285900	6267520	6239200	6264207	0.38	cps
Scandium	45-2	255824	253168	257234	255409	0.81	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	31	31	15	26	37.13	cps
Selenium	82-1	64	120	-117	22	550.94	cps
Silicon	28-1	116426	118651	121162	118746	2.00	cps
Silver	109-1	2342	2400	2550	2431	4.42	cps
Silver	107-1	2725	2475	2592	2598	4.82	cps
Sodium	23-2	99403	98951	97944	98766	0.76	cps
Strontium	86-1	3801	3859	3834	3831	0.76	cps
Strontium	88-1	1600	1525	1525	1550	2.79	cps
Sulfur	34-1	388820	388374	390228	389141	0.25	cps
Terbium	159-1	22090535	22041639	22157188	22096454	0.26	cps
Terbium	159-2	8695091	8805267	8948948	8816435	1.44	cps
Thallium	203-1	850	850	700	800	10.83	cps
Thallium	205-1	1358	1383	1133	1292	10.66	cps
Thorium	232-1	2700	2945	2945	2863	4.93	cps
Tin	118-1	15184	15968	15951	15701	2.85	cps
Titanium	47-1	392	242	450	361	29.76	cps
Uranium	238-1	2800	2842	2700	2781	2.62	cps
Vanadium	51-2	640	560	573	591	7.25	cps
Yttrium	89-1	13970470	13983436	14036763	13996890	0.25	cps
Yttrium	89-2	1592297	1620876	1638880	1617351	1.45	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-01	Instrumnet Name :	P7
Client Sample ID :	SP-19-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:24:47	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6435	6515	6828	6593	3.15	cps
Zirconium	90-1	1150	1150	1158	1153	0.42	cps
Zirconium	91-1	267	183	242	231	18.55	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-02	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:28:24	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16010	16018	16468	16165	1.62	cps
Antimony	121-1	10746	10988	11130	10955	1.77	cps
Arsenic	75-2	315	313	346	325	5.77	cps
Barium	135-1	36047	35154	35379	35527	1.31	cps
Barium	137-1	63621	62985	64040	63549	0.84	cps
Beryllium	9-1	97	117	107	107	9.37	cps
Bismuth	209-1	15212172	15267322	15178912	15219469	0.29	cps
Bismuth	209-2	6741296	6670096	6658163	6689852	0.67	cps
Boron	10-1	3867	3626	3667	3720	3.47	cps
Boron	11-1	17377	17427	18128	17644	2.38	cps
Cadmium	111-1	4414	4275	4437	4375	2.00	cps
Cadmium	106-1	6043	5977	6085	6035	0.91	cps
Cadmium	108-1	29	42	50	40	26.03	cps
Calcium	43-1	1444773	1422203	1417083	1428020	1.03	cps
Calcium	44-1	24004000	23734352	23732003	23823452	0.66	cps
Chromium	52-2	8082	8122	8196	8133	0.71	cps
Cobalt	59-2	1367	1380	1293	1347	3.47	cps
Copper	63-2	14090	14177	13853	14040	1.19	cps
Dysprosium	156-1	508	658	542	569	13.83	cps
Dysprosium	156-2	303	333	307	314	5.23	cps
Erbium	164-1	667	650	775	697	9.74	cps
Erbium	164-2	347	330	317	331	4.54	cps
Gadolinium	160-1	733	758	708	733	3.41	cps
Gadolinium	160-2	380	450	470	433	10.91	cps
Holmium	165-1	22173782	22264340	22215969	22218030	0.20	cps
Holmium	165-2	8872096	8922969	8817521	8870862	0.59	cps
Indium	115-1	13549047	13443384	13487703	13493378	0.39	cps
Indium	115-2	1915416	1920290	1936010	1923905	0.56	cps
Iron	56-2	1495419	1507848	1514117	1505795	0.63	cps
Iron	57-2	44083	44056	43738	43959	0.44	cps
Krypton	83-1	2330	2147	2217	2231	4.15	cps
Lead	206-1	21657	22130	21112	21633	2.36	cps
Lead	207-1	18613	18942	18664	18740	0.94	cps
Lead	208-1	85866	86718	84864	85816	1.08	cps
Lithium	6-1	3016047	3023351	3024244	3021214	0.15	cps
Magnesium	24-2	730384	732752	730505	731214	0.18	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-02	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:28:24	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	472366	473130	470920	472139	0.24	cps
Molybdenum	94-1	1450	1267	1550	1422	10.10	cps
Molybdenum	95-1	583	558	667	603	9.41	cps
Molybdenum	96-1	775	792	1033	867	16.68	cps
Molybdenum	97-1	517	508	475	500	4.41	cps
Molybdenum	98-1	1267	1275	1133	1225	6.49	cps
Neodymium	150-1	833	747	720	767	7.73	cps
Neodymium	150-2	273	210	277	253	14.83	cps
Nickel	60-2	977	1070	1090	1046	5.79	cps
Phosphorus	31-2	217	225	267	236	11.35	cps
Potassium	39-2	185234	187167	188128	186843	0.79	cps
Rhodium	103-1	11335386	11201728	11283759	11273624	0.60	cps
Rhodium	103-2	4956627	4975780	4974205	4968871	0.21	cps
Scandium	45-1	6290133	6170813	6120405	6193783	1.41	cps
Scandium	45-2	241974	244172	242153	242766	0.50	cps
Selenium	77-2	17	20	10	16	32.73	cps
Selenium	78-2	20	20	28	23	18.73	cps
Selenium	82-1	-116	47	-65	-45	-187.03	cps
Silicon	28-1	12603622	12426127	12389959	12473236	0.92	cps
Silver	109-1	1742	1992	1600	1778	11.16	cps
Silver	107-1	1717	1959	1717	1797	7.76	cps
Sodium	23-2	3806491	3804122	3822413	3811009	0.26	cps
Strontium	86-1	1167100	1156105	1160246	1161150	0.48	cps
Strontium	88-1	10566758	10483044	10424808	10491537	0.68	cps
Sulfur	34-1	423069	415331	409756	416052	1.61	cps
Terbium	159-1	22079590	22189711	22000009	22089770	0.43	cps
Terbium	159-2	8509886	8547116	8495849	8517617	0.31	cps
Thallium	203-1	775	667	867	770	13.01	cps
Thallium	205-1	1017	1300	1100	1139	12.79	cps
Thorium	232-1	3806	4234	4579	4206	9.20	cps
Tin	118-1	13732	15017	15359	14703	5.83	cps
Titanium	47-1	4042	4042	4242	4109	2.81	cps
Uranium	238-1	15168	15034	15385	15196	1.16	cps
Vanadium	51-2	1263	1413	1303	1327	5.86	cps
Yttrium	89-1	13867342	13713916	13675177	13752145	0.74	cps
Yttrium	89-2	1537709	1542680	1538032	1539474	0.18	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-02	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:28:24	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7802	7685	7612	7700	1.25	cps
Zirconium	90-1	2617	2709	2892	2739	5.11	cps
Zirconium	91-1	633	542	683	619	11.60	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-03 Instrumnet Name : P7
 Client Sample ID : SP-19-LIMW08 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:32:00 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	642	725	681	6.16	cps
Antimony	121-1	10905	10946	11564	11138	3.31	cps
Arsenic	75-2	585	628	570	594	5.01	cps
Barium	135-1	116460	114578	116770	115936	1.02	cps
Barium	137-1	204255	202668	201601	202841	0.66	cps
Beryllium	9-1	83	133	100	106	24.12	cps
Bismuth	209-1	15095334	15097734	15213171	15135413	0.44	cps
Bismuth	209-2	6666126	6743049	6788018	6732397	0.92	cps
Boron	10-1	5626	5710	5585	5640	1.13	cps
Boron	11-1	25781	28086	27150	27006	4.29	cps
Cadmium	111-1	4320	4440	4582	4448	2.95	cps
Cadmium	106-1	5885	6027	6218	6043	2.77	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Calcium	43-1	3687473	3698146	3723539	3703052	0.50	cps
Calcium	44-1	61915589	61484970	62357170	61919243	0.70	cps
Chromium	52-2	2764	2820	2937	2840	3.11	cps
Cobalt	59-2	3307	3277	3440	3342	2.60	cps
Copper	63-2	16706	17007	16700	16804	1.04	cps
Dysprosium	156-1	500	400	492	464	11.96	cps
Dysprosium	156-2	190	210	163	188	12.47	cps
Erbium	164-1	583	608	617	603	2.88	cps
Erbium	164-2	270	233	307	270	13.58	cps
Gadolinium	160-1	567	542	550	553	2.30	cps
Gadolinium	160-2	390	380	360	377	4.06	cps
Holmium	165-1	22388780	22471664	22445684	22435376	0.19	cps
Holmium	165-2	9066058	9089999	9059474	9071844	0.18	cps
Indium	115-1	13423275	13492875	13537165	13484439	0.43	cps
Indium	115-2	1956875	1971707	1978112	1968898	0.55	cps
Iron	56-2	21371212	21555795	21727430	21551479	0.83	cps
Iron	57-2	533151	537825	544724	538567	1.08	cps
Krypton	83-1	2110	2164	2304	2192	4.56	cps
Lead	206-1	30034	29428	29561	29674	1.07	cps
Lead	207-1	24356	24017	24879	24417	1.78	cps
Lead	208-1	114522	112247	114912	113894	1.26	cps
Lithium	6-1	2996250	3013600	3047372	3019074	0.86	cps
Magnesium	24-2	2278791	2273418	2284420	2278876	0.24	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-03	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:32:00	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1494625	1502340	1518456	1505140	0.81	cps
Molybdenum	94-1	2692	2784	2576	2684	3.89	cps
Molybdenum	95-1	1017	1017	1017	1017	0.00	cps
Molybdenum	96-1	1408	1233	1092	1245	12.75	cps
Molybdenum	97-1	467	633	575	558	15.15	cps
Molybdenum	98-1	1475	1425	1408	1436	2.42	cps
Neodymium	150-1	447	427	527	467	11.34	cps
Neodymium	150-2	103	157	127	129	20.74	cps
Nickel	60-2	937	840	970	916	7.38	cps
Phosphorus	31-2	100	175	158	144	27.27	cps
Potassium	39-2	275855	274745	273569	274723	0.42	cps
Rhodium	103-1	11219764	11234165	11254281	11236070	0.15	cps
Rhodium	103-2	5063552	5058796	5080331	5067560	0.22	cps
Scandium	45-1	6293674	6265704	6345536	6301638	0.64	cps
Scandium	45-2	250147	253207	252956	252103	0.67	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	9	28	17	18	52.07	cps
Selenium	82-1	15	27	-159	-39	-265.29	cps
Silicon	28-1	22546437	22745292	22611154	22634294	0.45	cps
Silver	109-1	1875	1909	1934	1906	1.54	cps
Silver	107-1	2067	2000	1775	1947	7.85	cps
Sodium	23-2	1884927	1887981	1885992	1886300	0.08	cps
Strontium	86-1	2094797	2099034	2101251	2098361	0.16	cps
Strontium	88-1	19008559	19042512	19138099	19063057	0.35	cps
Sulfur	34-1	475801	470942	471918	472887	0.54	cps
Terbium	159-1	22044331	22190685	22192238	22142418	0.38	cps
Terbium	159-2	8677297	8754647	8687136	8706360	0.48	cps
Thallium	203-1	792	742	633	722	11.21	cps
Thallium	205-1	1058	1075	1150	1095	4.46	cps
Thorium	232-1	2973	2900	2728	2867	4.38	cps
Tin	118-1	13499	15117	14617	14411	5.75	cps
Titanium	47-1	1267	1342	1133	1247	8.46	cps
Uranium	238-1	6994	6627	6202	6608	6.00	cps
Vanadium	51-2	1170	1223	1137	1177	3.72	cps
Yttrium	89-1	13874982	13941975	14002966	13939974	0.46	cps
Yttrium	89-2	1584716	1601081	1596303	1594033	0.53	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-03	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:32:00	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	21746	21857	21977	21860	0.53	cps
Zirconium	90-1	6060	5593	6611	6088	8.37	cps
Zirconium	91-1	1267	1734	1358	1453	17.02	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-04	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:35:37	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	442	517	483	7.90	cps
Antimony	121-1	11497	11297	12056	11616	3.39	cps
Arsenic	75-2	620	561	567	583	5.62	cps
Barium	135-1	117594	117778	118199	117857	0.26	cps
Barium	137-1	205121	203563	207526	205403	0.97	cps
Beryllium	9-1	110	97	67	91	24.36	cps
Bismuth	209-1	15544821	15409271	15426865	15460319	0.48	cps
Bismuth	209-2	6819897	6678247	6785522	6761222	1.09	cps
Boron	10-1	5326	5676	5743	5582	4.01	cps
Boron	11-1	27250	26800	26691	26914	1.10	cps
Cadmium	111-1	4777	4413	4594	4595	3.96	cps
Cadmium	106-1	6552	6093	6318	6321	3.63	cps
Cadmium	108-1	38	33	29	33	12.50	cps
Calcium	43-1	3804624	3805857	3795403	3801961	0.15	cps
Calcium	44-1	63218054	63371493	63726570	63438706	0.41	cps
Chromium	52-2	2884	3020	2927	2944	2.37	cps
Cobalt	59-2	1227	1283	1193	1235	3.69	cps
Copper	63-2	15595	15805	16052	15818	1.45	cps
Dysprosium	156-1	425	375	408	403	6.32	cps
Dysprosium	156-2	213	207	210	210	1.59	cps
Erbium	164-1	650	358	575	528	28.70	cps
Erbium	164-2	233	263	283	260	9.68	cps
Gadolinium	160-1	450	650	767	622	25.74	cps
Gadolinium	160-2	357	483	400	413	15.58	cps
Holmium	165-1	22691185	22806278	22886058	22794507	0.43	cps
Holmium	165-2	9207415	9057135	9102116	9122222	0.85	cps
Indium	115-1	13718186	13771842	13755894	13748641	0.20	cps
Indium	115-2	1979257	1970021	1974394	1974557	0.23	cps
Iron	56-2	21883714	21546288	21866248	21765417	0.87	cps
Iron	57-2	546447	531766	542813	540342	1.41	cps
Krypton	83-1	2227	2260	2227	2238	0.86	cps
Lead	206-1	22241	22219	22141	22200	0.24	cps
Lead	207-1	18775	18869	18997	18881	0.59	cps
Lead	208-1	86907	85686	86896	86496	0.81	cps
Lithium	6-1	3026343	3046973	3076079	3049798	0.82	cps
Magnesium	24-2	2325966	2267718	2325352	2306346	1.45	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-04	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:35:37	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1531639	1493919	1527878	1517812	1.37	cps
Molybdenum	94-1	2792	2534	2342	2556	8.84	cps
Molybdenum	95-1	767	850	817	811	5.17	cps
Molybdenum	96-1	1325	1317	1417	1353	4.10	cps
Molybdenum	97-1	550	592	550	564	4.27	cps
Molybdenum	98-1	1475	1425	1417	1439	2.19	cps
Neodymium	150-1	467	520	480	489	5.68	cps
Neodymium	150-2	130	127	150	136	9.31	cps
Nickel	60-2	843	713	840	799	9.28	cps
Phosphorus	31-2	100	83	133	106	24.12	cps
Potassium	39-2	276372	271529	276492	274798	1.03	cps
Rhodium	103-1	11431003	11459098	11595383	11495161	0.76	cps
Rhodium	103-2	5094202	5042054	5095138	5077131	0.60	cps
Scandium	45-1	6454714	6419799	6447445	6440653	0.29	cps
Scandium	45-2	256619	252279	255197	254699	0.87	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	19	31	17	22	36.31	cps
Selenium	82-1	98	8	10	39	132.52	cps
Silicon	28-1	23256028	23082962	23294401	23211130	0.49	cps
Silver	109-1	1667	1700	1558	1642	4.51	cps
Silver	107-1	1709	1567	1600	1625	4.56	cps
Sodium	23-2	1880029	1846342	1885765	1870712	1.14	cps
Strontium	86-1	2152027	2145326	2150179	2149178	0.16	cps
Strontium	88-1	19472357	19586753	19507028	19522046	0.30	cps
Sulfur	34-1	463594	467339	467586	466173	0.48	cps
Terbium	159-1	22483729	22676181	22611715	22590541	0.43	cps
Terbium	159-2	8791125	8711348	8694749	8732408	0.59	cps
Thallium	203-1	750	617	675	681	9.82	cps
Thallium	205-1	958	1050	1008	1006	4.56	cps
Thorium	232-1	3056	3195	3334	3195	4.35	cps
Tin	118-1	14024	13824	13966	13938	0.74	cps
Titanium	47-1	967	1008	1025	1000	3.00	cps
Uranium	238-1	6427	6244	6527	6399	2.25	cps
Vanadium	51-2	1177	1130	1170	1159	2.18	cps
Yttrium	89-1	14264640	14268966	14311384	14281663	0.18	cps
Yttrium	89-2	1614151	1588981	1598320	1600484	0.79	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-04	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:35:37	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23583	23145	23676	23468	1.21	cps
Zirconium	90-1	5468	5694	5727	5630	2.50	cps
Zirconium	91-1	1333	1208	1250	1264	5.04	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-05 Instrumnet Name : P7
 Client Sample ID : SP-19-LIMW09R Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:39:13 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	542	575	533	8.70	cps
Antimony	121-1	11589	12156	12323	12022	3.20	cps
Arsenic	75-2	11093	11060	11102	11085	0.20	cps
Barium	135-1	186307	187652	189312	187757	0.80	cps
Barium	137-1	328103	328914	324959	327325	0.64	cps
Beryllium	9-1	137	107	110	118	13.96	cps
Bismuth	209-1	15495786	15333485	15341866	15390379	0.59	cps
Bismuth	209-2	6769978	6785092	6668708	6741259	0.94	cps
Boron	10-1	9145	9303	9879	9442	4.09	cps
Boron	11-1	46054	45829	46096	45993	0.31	cps
Cadmium	111-1	4335	4705	4174	4405	6.18	cps
Cadmium	106-1	5985	6569	5710	6088	7.20	cps
Cadmium	108-1	42	38	8	29	62.28	cps
Calcium	43-1	3250285	3249732	3278157	3259391	0.50	cps
Calcium	44-1	54445987	54704603	54938422	54696337	0.45	cps
Chromium	52-2	2517	2474	2584	2525	2.19	cps
Cobalt	59-2	9994	10517	10157	10223	2.62	cps
Copper	63-2	11728	11998	11535	11754	1.98	cps
Dysprosium	156-1	833	858	933	875	5.95	cps
Dysprosium	156-2	323	313	283	307	6.79	cps
Erbium	164-1	933	775	892	867	9.47	cps
Erbium	164-2	310	423	350	361	15.92	cps
Gadolinium	160-1	658	700	742	700	5.95	cps
Gadolinium	160-2	450	500	497	482	5.80	cps
Holmium	165-1	22706941	22672708	22955303	22778317	0.68	cps
Holmium	165-2	9131130	9169753	9028502	9109795	0.80	cps
Indium	115-1	13700012	13711387	13763024	13724807	0.24	cps
Indium	115-2	1960413	1964272	1943582	1956089	0.56	cps
Iron	56-2	14705208	14786780	14533342	14675110	0.88	cps
Iron	57-2	366893	372358	367398	368883	0.82	cps
Krypton	83-1	2287	2277	2230	2265	1.34	cps
Lead	206-1	19899	19548	20116	19854	1.44	cps
Lead	207-1	16917	16733	17017	16889	0.85	cps
Lead	208-1	78877	76860	77500	77746	1.33	cps
Lithium	6-1	3028906	3029317	3033845	3030689	0.09	cps
Magnesium	24-2	1603989	1607231	1575935	1595718	1.08	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:39:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1854732	1852040	1817329	1841367	1.13	cps
Molybdenum	94-1	2600	3017	2575	2731	9.09	cps
Molybdenum	95-1	883	942	950	925	3.93	cps
Molybdenum	96-1	1233	1392	1342	1322	6.12	cps
Molybdenum	97-1	525	567	542	544	3.85	cps
Molybdenum	98-1	1667	1675	1550	1631	4.29	cps
Neodymium	150-1	827	887	947	887	6.77	cps
Neodymium	150-2	233	287	263	261	10.24	cps
Nickel	60-2	1473	1450	1307	1410	6.40	cps
Phosphorus	31-2	100	100	92	97	4.95	cps
Potassium	39-2	405309	413566	404020	407632	1.27	cps
Rhodium	103-1	11444010	11393875	11481736	11439874	0.39	cps
Rhodium	103-2	5081940	5087022	4997369	5055443	1.00	cps
Scandium	45-1	6407977	6372327	6371315	6383873	0.33	cps
Scandium	45-2	251165	253861	250569	251865	0.70	cps
Selenium	77-2	20	10	13	14	35.26	cps
Selenium	78-2	30	15	31	25	36.11	cps
Selenium	82-1	-37	-93	-77	-69	-41.38	cps
Silicon	28-1	26095566	26177349	26188209	26153708	0.19	cps
Silver	109-1	1742	1408	1433	1528	12.15	cps
Silver	107-1	1759	1534	1500	1597	8.80	cps
Sodium	23-2	2577450	2612281	2574799	2588177	0.81	cps
Strontium	86-1	1675106	1680792	1684475	1680125	0.28	cps
Strontium	88-1	15244746	15376502	15241119	15287456	0.50	cps
Sulfur	34-1	557061	562178	559165	559468	0.46	cps
Terbium	159-1	22488059	22492404	22593062	22524508	0.26	cps
Terbium	159-2	8745304	8750858	8652507	8716223	0.63	cps
Thallium	203-1	758	558	558	625	18.48	cps
Thallium	205-1	883	967	958	936	4.90	cps
Thorium	232-1	2900	3373	2895	3056	8.98	cps
Tin	118-1	13332	14483	14441	14085	4.64	cps
Titanium	47-1	1292	1358	1300	1317	2.76	cps
Uranium	238-1	13090	12982	13107	13060	0.52	cps
Vanadium	51-2	900	937	843	893	5.26	cps
Yttrium	89-1	14155493	14184274	14066389	14135386	0.43	cps
Yttrium	89-2	1596140	1602842	1567147	1588710	1.19	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:39:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11214	11131	10941	11095	1.26	cps
Zirconium	90-1	6719	7238	6819	6925	3.98	cps
Zirconium	91-1	1634	1425	1792	1617	11.38	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-06 Instrumnet Name : P7
 Client Sample ID : SP-19-LIMW09RMS Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:42:50 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	882295	884130	890703	885709	0.50	cps
Antimony	121-1	6301766	6426889	6420077	6382911	1.10	cps
Arsenic	75-2	153348	152353	153691	153131	0.45	cps
Barium	135-1	7939243	8069376	8081243	8029954	0.98	cps
Barium	137-1	13998025	14222253	14219520	14146599	0.91	cps
Beryllium	9-1	871856	881340	880260	877818	0.59	cps
Bismuth	209-1	14551069	14232552	14265691	14349770	1.22	cps
Bismuth	209-2	6494358	6418491	6437891	6450247	0.61	cps
Boron	10-1	169516	171041	171200	170586	0.55	cps
Boron	11-1	803646	804874	817211	808577	0.93	cps
Cadmium	111-1	1681453	1705210	1696301	1694321	0.71	cps
Cadmium	106-1	192803	192792	191072	192223	0.52	cps
Cadmium	108-1	130233	130456	129893	130194	0.22	cps
Calcium	43-1	4512803	4563286	4527986	4534692	0.57	cps
Calcium	44-1	75522775	76024877	74902400	75483350	0.74	cps
Chromium	52-2	1383670	1397079	1391694	1390815	0.49	cps
Cobalt	59-2	2360401	2360098	2363209	2361236	0.07	cps
Copper	63-2	3564483	3591902	3596168	3584184	0.48	cps
Dysprosium	156-1	825	942	967	911	8.30	cps
Dysprosium	156-2	403	370	413	396	5.74	cps
Erbium	164-1	742	875	792	803	8.39	cps
Erbium	164-2	340	343	337	340	0.98	cps
Gadolinium	160-1	708	817	708	745	8.40	cps
Gadolinium	160-2	390	487	527	468	15.02	cps
Holmium	165-1	22600109	21498944	21975222	22024758	2.51	cps
Holmium	165-2	8996669	8993372	9018977	9003006	0.15	cps
Indium	115-1	13119674	12743710	12790596	12884660	1.59	cps
Indium	115-2	1882806	1895225	1896933	1891655	0.41	cps
Iron	56-2	79299043	78760216	78930455	78996571	0.35	cps
Iron	57-2	1928328	1926950	1926629	1927302	0.05	cps
Krypton	83-1	2207	2360	2427	2331	4.84	cps
Lead	206-1	7196920	7332320	7271364	7266868	0.93	cps
Lead	207-1	6381194	6527493	6470551	6459746	1.14	cps
Lead	208-1	28703025	29347488	29086722	29045745	1.12	cps
Lithium	6-1	2964608	2907584	2928523	2933572	0.98	cps
Magnesium	24-2	12343001	12251177	12321808	12305329	0.39	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-06	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:42:50	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3493890	3500212	3482675	3492259	0.25	cps
Molybdenum	94-1	11175303	11327260	11286837	11263133	0.70	cps
Molybdenum	95-1	14208889	14354292	14300933	14288038	0.51	cps
Molybdenum	96-1	15833515	15949396	15989251	15924054	0.51	cps
Molybdenum	97-1	8917061	8988613	9053800	8986491	0.76	cps
Molybdenum	98-1	23274704	23295638	23303413	23291252	0.06	cps
Neodymium	150-1	1340	1293	1473	1369	6.82	cps
Neodymium	150-2	310	290	213	271	18.82	cps
Nickel	60-2	620346	625096	626246	623896	0.50	cps
Phosphorus	31-2	125	150	158	144	12.01	cps
Potassium	39-2	4618300	4561566	4565160	4581675	0.69	cps
Rhodium	103-1	11099122	10582277	10686585	10789328	2.53	cps
Rhodium	103-2	4933817	4928094	4927056	4929656	0.07	cps
Scandium	45-1	6357119	6104224	6035026	6165456	2.75	cps
Scandium	45-2	251237	252854	251785	251959	0.33	cps
Selenium	77-2	3717	3781	3814	3771	1.30	cps
Selenium	78-2	12711	12674	12997	12794	1.38	cps
Selenium	82-1	109409	109012	109499	109307	0.24	cps
Silicon	28-1	27620476	27446191	27486412	27517693	0.33	cps
Silver	109-1	6909891	7004315	7047093	6987099	1.00	cps
Silver	107-1	7202322	7317036	7317135	7278831	0.91	cps
Sodium	23-2	24009036	23846795	23984822	23946885	0.37	cps
Strontium	86-1	3168505	3187339	3188049	3181297	0.35	cps
Strontium	88-1	28773241	29131190	28998913	28967782	0.62	cps
Sulfur	34-1	535953	526665	526943	529854	1.00	cps
Terbium	159-1	22296846	21577512	21702317	21858892	1.76	cps
Terbium	159-2	8626599	8679698	8586431	8630909	0.54	cps
Thallium	203-1	8650757	8675697	8839334	8721929	1.17	cps
Thallium	205-1	20785845	20850458	21174750	20937018	1.00	cps
Thorium	232-1	5190	5001	5196	5129	2.16	cps
Tin	118-1	5184922	5248732	5239742	5224465	0.66	cps
Titanium	47-1	3138052	3167979	3178231	3161421	0.66	cps
Uranium	238-1	29847673	30379605	30249723	30159000	0.92	cps
Vanadium	51-2	1047349	1046215	1049374	1047646	0.15	cps
Yttrium	89-1	13975418	13485929	13594487	13685278	1.88	cps
Yttrium	89-2	1577512	1581970	1576163	1578548	0.19	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-06	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:42:50	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	542064	543854	543569	543162	0.18	cps
Zirconium	90-1	8553116	8664594	8650923	8622878	0.71	cps
Zirconium	91-1	1875828	1902597	1898038	1892154	0.76	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-07 Instrumnet Name : P7
 Client Sample ID : SP-19-LIMW09RMSD Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:46:27 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	864515	879481	881367	875121	1.06	cps
Antimony	121-1	6289630	6378575	6338307	6335504	0.70	cps
Arsenic	75-2	151921	152601	153320	152614	0.46	cps
Barium	135-1	7884127	7917135	7890499	7897254	0.22	cps
Barium	137-1	13893090	13891050	13955436	13913192	0.26	cps
Beryllium	9-1	868805	876937	877841	874528	0.57	cps
Bismuth	209-1	14619356	14743473	14853754	14738861	0.80	cps
Bismuth	209-2	6427530	6483072	6447864	6452822	0.44	cps
Boron	10-1	174868	176654	176570	176030	0.57	cps
Boron	11-1	823958	843886	830142	832662	1.23	cps
Cadmium	111-1	1673703	1677327	1672874	1674635	0.14	cps
Cadmium	106-1	186890	189266	188849	188335	0.67	cps
Cadmium	108-1	127173	127984	127728	127628	0.32	cps
Calcium	43-1	4428053	4457408	4409142	4431534	0.55	cps
Calcium	44-1	73484060	74608854	74045895	74046270	0.76	cps
Chromium	52-2	1375926	1381392	1388173	1381830	0.44	cps
Cobalt	59-2	2318699	2346734	2359163	2341532	0.89	cps
Copper	63-2	3518074	3562247	3575373	3551898	0.85	cps
Dysprosium	156-1	767	958	908	878	11.33	cps
Dysprosium	156-2	383	407	443	411	7.36	cps
Erbium	164-1	800	775	775	783	1.84	cps
Erbium	164-2	320	397	330	349	11.95	cps
Gadolinium	160-1	700	700	700	700	0.00	cps
Gadolinium	160-2	483	447	450	460	4.41	cps
Holmium	165-1	22218053	22446141	22760276	22474823	1.21	cps
Holmium	165-2	8902358	8934716	8918685	8918587	0.18	cps
Indium	115-1	13034341	13071604	13200915	13102287	0.67	cps
Indium	115-2	1869730	1878248	1877270	1875083	0.25	cps
Iron	56-2	78351385	78411849	78548188	78437141	0.13	cps
Iron	57-2	1904250	1904222	1915376	1907949	0.34	cps
Krypton	83-1	2260	2154	2227	2214	2.47	cps
Lead	206-1	7149357	7260930	7171308	7193865	0.82	cps
Lead	207-1	6366310	6424782	6459653	6416915	0.74	cps
Lead	208-1	28665703	29060173	28924576	28883484	0.69	cps
Lithium	6-1	2920250	2972775	2997244	2963423	1.33	cps
Magnesium	24-2	12122566	12267955	12298598	12229707	0.77	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-07 Instrumnet Name : P7
 Client Sample ID : SP-19-LIMW09RMSD Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 18:46:27 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3446055	3454358	3480788	3460400	0.52	cps
Molybdenum	94-1	11074490	11129954	11137797	11114081	0.31	cps
Molybdenum	95-1	13970002	14155104	14019923	14048343	0.68	cps
Molybdenum	96-1	15550209	15740358	15654640	15648402	0.61	cps
Molybdenum	97-1	8792058	8898825	8871280	8854054	0.63	cps
Molybdenum	98-1	22761386	22910993	22981840	22884739	0.49	cps
Neodymium	150-1	1393	1413	1353	1387	2.20	cps
Neodymium	150-2	263	313	233	270	14.97	cps
Nickel	60-2	616818	618301	623602	619574	0.58	cps
Phosphorus	31-2	125	142	133	133	6.25	cps
Potassium	39-2	4481974	4505656	4531853	4506494	0.55	cps
Rhodium	103-1	10864965	10879103	11103607	10949225	1.22	cps
Rhodium	103-2	4842321	4887420	4894318	4874686	0.58	cps
Scandium	45-1	6249213	6323536	6322385	6298378	0.68	cps
Scandium	45-2	251626	250420	252489	251512	0.41	cps
Selenium	77-2	3897	3707	3601	3735	4.02	cps
Selenium	78-2	12702	12520	12774	12665	1.03	cps
Selenium	82-1	107072	108081	109018	108057	0.90	cps
Silicon	28-1	26997271	27037797	26910609	26981893	0.24	cps
Silver	109-1	6883976	6951664	6919911	6918517	0.49	cps
Silver	107-1	7142933	7160059	7192481	7165158	0.35	cps
Sodium	23-2	24159326	24271287	24363745	24264786	0.42	cps
Strontium	86-1	3113909	3134578	3117134	3121874	0.36	cps
Strontium	88-1	28359173	28610513	28482764	28484150	0.44	cps
Sulfur	34-1	508151	510708	502324	507061	0.85	cps
Terbium	159-1	21899768	22274685	22394880	22189777	1.16	cps
Terbium	159-2	8541735	8574200	8577269	8564401	0.23	cps
Thallium	203-1	8587988	8653597	8695972	8645852	0.63	cps
Thallium	205-1	20517462	20842138	20738442	20699347	0.80	cps
Thorium	232-1	4518	4451	4957	4642	5.92	cps
Tin	118-1	5170364	5197366	5160855	5176195	0.37	cps
Titanium	47-1	3073285	3134322	3089484	3099030	1.02	cps
Uranium	238-1	30102464	30066166	30449128	30205919	0.70	cps
Vanadium	51-2	1043244	1041683	1045809	1043579	0.20	cps
Yttrium	89-1	13862167	13877817	14036177	13925387	0.69	cps
Yttrium	89-2	1563293	1557230	1565154	1561892	0.27	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-07	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:46:27	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	535291	533860	539161	536104	0.51	cps
Zirconium	90-1	8480640	8511365	8521274	8504426	0.25	cps
Zirconium	91-1	1857389	1856417	1861839	1858548	0.16	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05A	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:50:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	878025	877577	887959	881187	0.67	cps
Antimony	121-1	6312494	6351127	6376203	6346608	0.51	cps
Arsenic	75-2	153013	152716	151032	152254	0.70	cps
Barium	135-1	7939465	7986599	8036786	7987617	0.61	cps
Barium	137-1	13950621	14039503	14063312	14017812	0.42	cps
Beryllium	9-1	876826	883466	886214	882169	0.55	cps
Bismuth	209-1	14599515	14591915	14574444	14588625	0.09	cps
Bismuth	209-2	6439470	6056332	6400004	6298602	3.35	cps
Boron	10-1	171787	178915	181985	177562	2.95	cps
Boron	11-1	841918	845821	847157	844965	0.32	cps
Cadmium	111-1	1673575	1696588	1697419	1689194	0.80	cps
Cadmium	106-1	190870	189265	191469	190535	0.60	cps
Cadmium	108-1	126408	128851	129842	128367	1.38	cps
Calcium	43-1	4410692	4470952	4517473	4466372	1.20	cps
Calcium	44-1	73955687	75169860	75236956	74787501	0.96	cps
Chromium	52-2	1383701	1375607	1394848	1384718	0.70	cps
Cobalt	59-2	2349169	2348130	2369847	2355715	0.52	cps
Copper	63-2	3574003	3588367	3594265	3585545	0.29	cps
Dysprosium	156-1	633	808	1033	825	24.30	cps
Dysprosium	156-2	377	383	343	368	5.83	cps
Erbium	164-1	742	950	875	856	12.33	cps
Erbium	164-2	337	347	383	356	6.91	cps
Gadolinium	160-1	808	583	758	717	16.48	cps
Gadolinium	160-2	453	467	427	449	4.54	cps
Holmium	165-1	22233703	22216229	22678640	22376191	1.17	cps
Holmium	165-2	8967901	8910807	8916580	8931763	0.35	cps
Indium	115-1	12942679	13061349	13027433	13010487	0.47	cps
Indium	115-2	1871721	1871872	1890051	1877882	0.56	cps
Iron	56-2	79511632	78610735	79477832	79200067	0.64	cps
Iron	57-2	1929434	1904192	1924396	1919341	0.70	cps
Krypton	83-1	2154	2280	2194	2209	2.93	cps
Lead	206-1	7208903	7297804	7296254	7267654	0.70	cps
Lead	207-1	6470778	6476399	6495623	6480933	0.20	cps
Lead	208-1	28990774	29170593	29138548	29099971	0.33	cps
Lithium	6-1	2907751	2957991	2957103	2940948	0.98	cps
Magnesium	24-2	12201522	12196170	12423009	12273567	1.05	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05A	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:50:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3476478	3465649	3504125	3482084	0.57	cps
Molybdenum	94-1	11124630	11156510	11236828	11172656	0.52	cps
Molybdenum	95-1	14048199	14100676	14206422	14118432	0.57	cps
Molybdenum	96-1	15511312	15715587	15822695	15683198	1.01	cps
Molybdenum	97-1	8778814	8900291	8970235	8883113	1.09	cps
Molybdenum	98-1	22865350	23169345	23343913	23126203	1.05	cps
Neodymium	150-1	1407	1420	1327	1385	3.65	cps
Neodymium	150-2	293	277	260	277	6.02	cps
Nickel	60-2	618518	626571	622612	622567	0.65	cps
Phosphorus	31-2	108	83	142	111	26.34	cps
Potassium	39-2	4521335	4499793	4552996	4524708	0.59	cps
Rhodium	103-1	10864950	10976333	11092205	10977830	1.04	cps
Rhodium	103-2	4868817	4868160	4882027	4873001	0.16	cps
Scandium	45-1	6184657	6268102	6291484	6248081	0.90	cps
Scandium	45-2	250632	248770	251889	250430	0.63	cps
Selenium	77-2	3924	3824	3704	3817	2.89	cps
Selenium	78-2	12422	12759	12848	12677	1.77	cps
Selenium	82-1	108099	109102	108245	108482	0.50	cps
Silicon	28-1	26972662	27026757	27281150	27093523	0.61	cps
Silver	109-1	6912413	6996305	6980901	6963207	0.64	cps
Silver	107-1	7214075	7199772	7294699	7236182	0.71	cps
Sodium	23-2	23944108	23971939	24224670	24046906	0.64	cps
Strontium	86-1	3120759	3141457	3161900	3141372	0.65	cps
Strontium	88-1	28129225	28881759	28927973	28646319	1.57	cps
Sulfur	34-1	514685	516933	513770	515129	0.32	cps
Terbium	159-1	22141272	22172792	22366062	22226709	0.55	cps
Terbium	159-2	8649122	8555638	8663834	8622864	0.68	cps
Thallium	203-1	8690598	8734736	8731728	8719021	0.28	cps
Thallium	205-1	20719443	20833347	20915676	20822822	0.47	cps
Thorium	232-1	4701	4801	4429	4644	4.15	cps
Tin	118-1	5191544	5189366	5234093	5205001	0.48	cps
Titanium	47-1	3088982	3129165	3138088	3118745	0.84	cps
Uranium	238-1	30223647	30470923	30560349	30418306	0.57	cps
Vanadium	51-2	1037903	1033792	1052775	1041490	0.96	cps
Yttrium	89-1	13649084	13852236	13945466	13815595	1.10	cps
Yttrium	89-2	1564751	1551716	1576347	1564271	0.79	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05A	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:50:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	542323	538168	539347	539946	0.40	cps
Zirconium	90-1	8520850	8613106	8576501	8570152	0.54	cps
Zirconium	91-1	1857837	1889100	1873720	1873552	0.83	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:55:08	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5017315	5031078	5029860	5026084	0.15	cps
Antimony	121-1	6899142	7102297	7097950	7033129	1.65	cps
Arsenic	75-2	152843	153556	153070	153157	0.24	cps
Barium	135-1	7311539	7363734	7402692	7359322	0.62	cps
Barium	137-1	12909850	12993410	12984140	12962467	0.35	cps
Beryllium	9-1	872109	883540	885283	880311	0.81	cps
Bismuth	209-1	14330915	14209260	14201631	14247269	0.51	cps
Bismuth	209-2	6473553	6487972	6519310	6493612	0.36	cps
Boron	10-1	159449	165733	165193	163458	2.13	cps
Boron	11-1	760293	785578	795754	780542	2.34	cps
Cadmium	111-1	2063479	2080144	2103780	2082468	0.97	cps
Cadmium	106-1	226549	231824	232450	230274	1.41	cps
Cadmium	108-1	157126	157632	158314	157691	0.38	cps
Calcium	43-1	6832168	6936255	7001078	6923167	1.23	cps
Calcium	44-1	111247257	112936061	113976053	112719790	1.22	cps
Chromium	52-2	1492593	1493445	1504017	1496685	0.43	cps
Cobalt	59-2	2410912	2412141	2435082	2419379	0.56	cps
Copper	63-2	4164866	4212289	4207770	4194975	0.62	cps
Dysprosium	156-1	267	250	192	236	16.68	cps
Dysprosium	156-2	160	193	170	174	9.81	cps
Erbium	164-1	133	142	142	139	3.46	cps
Erbium	164-2	87	100	90	92	7.52	cps
Gadolinium	160-1	242	183	167	197	19.97	cps
Gadolinium	160-2	233	270	217	240	11.37	cps
Holmium	165-1	22760831	22865738	23066198	22897589	0.68	cps
Holmium	165-2	9550049	9553495	9571984	9558509	0.12	cps
Indium	115-1	13245025	13307964	13443427	13332138	0.76	cps
Indium	115-2	2036021	2029586	2035715	2033774	0.18	cps
Iron	56-2	319513052	323761741	323489407	322254733	0.74	cps
Iron	57-2	7961464	7906622	7959020	7942369	0.39	cps
Krypton	83-1	2294	2267	2244	2268	1.10	cps
Lead	206-1	6750060	6794241	6839808	6794703	0.66	cps
Lead	207-1	5533147	5570953	5563151	5555750	0.36	cps
Lead	208-1	26550471	26587171	26685292	26607645	0.26	cps
Lithium	6-1	2729928	2745737	2781883	2752516	0.97	cps
Magnesium	24-2	57573305	57595089	58074753	57747716	0.49	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:55:08	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1684253	1707754	1704532	1698846	0.75	cps
Molybdenum	94-1	11484165	11571043	11692928	11582712	0.91	cps
Molybdenum	95-1	14506328	14551812	14696048	14584729	0.68	cps
Molybdenum	96-1	16155666	16241386	16388957	16262003	0.73	cps
Molybdenum	97-1	9135535	9184944	9276118	9198865	0.78	cps
Molybdenum	98-1	23716915	24031739	24096072	23948242	0.85	cps
Neodymium	150-1	840	833	787	820	3.54	cps
Neodymium	150-2	100	113	97	103	8.54	cps
Nickel	60-2	631187	635055	636340	634194	0.42	cps
Phosphorus	31-2	43230	42779	42461	42823	0.90	cps
Potassium	39-2	21989422	22064564	21999766	22017917	0.18	cps
Rhodium	103-1	10942421	11074535	11174579	11063845	1.05	cps
Rhodium	103-2	5047899	5046134	5079488	5057841	0.37	cps
Scandium	45-1	6576812	6645287	6763817	6661972	1.42	cps
Scandium	45-2	281509	284165	281714	282463	0.52	cps
Selenium	77-2	4274	3857	3991	4041	5.27	cps
Selenium	78-2	13879	13803	13690	13791	0.69	cps
Selenium	82-1	107810	109462	111174	109482	1.54	cps
Silicon	28-1	3195022	3294860	3372712	3287531	2.71	cps
Silver	109-1	8236192	8333791	8477796	8349259	1.46	cps
Silver	107-1	8583572	8775584	8786380	8715179	1.31	cps
Sodium	23-2	111300361	112462373	112940198	112234311	0.75	cps
Strontium	86-1	1630454	1645159	1663148	1646254	0.99	cps
Strontium	88-1	14851295	14968927	15134378	14984867	0.95	cps
Sulfur	34-1	849215	859805	871212	860077	1.28	cps
Terbium	159-1	22564023	22622486	22797443	22661317	0.54	cps
Terbium	159-2	9125581	9099079	9075201	9099953	0.28	cps
Thallium	203-1	8342175	8359296	8419960	8373810	0.49	cps
Thallium	205-1	19924857	20013799	20119923	20019526	0.49	cps
Thorium	232-1	30043762	30039815	30144716	30076098	0.20	cps
Tin	118-1	6067132	6140684	6183219	6130345	0.96	cps
Titanium	47-1	3077905	3127984	3170856	3125582	1.49	cps
Uranium	238-1	29639614	29562264	29960200	29720693	0.71	cps
Vanadium	51-2	1123167	1130309	1132676	1128717	0.44	cps
Yttrium	89-1	14297339	14507518	14609344	14471400	1.10	cps
Yttrium	89-2	1727695	1736133	1746270	1736699	0.54	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:55:08	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	597101	596566	595691	596453	0.12	cps
Zirconium	90-1	8812431	8958406	8983685	8918174	1.04	cps
Zirconium	91-1	1929759	1946387	1971493	1949213	1.08	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:58:48	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	100	58	97	38.65	cps
Antimony	121-1	4618	5101	5443	5054	8.20	cps
Arsenic	75-2	19	20	22	20	9.08	cps
Barium	135-1	175	117	142	144	20.26	cps
Barium	137-1	167	183	150	167	10.00	cps
Beryllium	9-1	287	273	203	254	17.59	cps
Bismuth	209-1	16526980	16473378	16383298	16461219	0.44	cps
Bismuth	209-2	7384055	7489571	7435199	7436275	0.71	cps
Boron	10-1	13482	12155	10762	12133	11.21	cps
Boron	11-1	62187	56958	53922	57689	7.25	cps
Cadmium	111-1	5209	5129	4983	5107	2.25	cps
Cadmium	106-1	7102	6985	6785	6958	2.30	cps
Cadmium	108-1	13	63	13	29	98.97	cps
Calcium	43-1	192	108	192	164	29.36	cps
Calcium	44-1	25131	25457	25356	25315	0.66	cps
Chromium	52-2	637	633	557	609	7.43	cps
Cobalt	59-2	57	57	30	48	32.23	cps
Copper	63-2	2880	2764	2624	2756	4.66	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Dysprosium	156-2	17	23	27	22	22.91	cps
Erbium	164-1	150	125	67	114	37.55	cps
Erbium	164-2	70	80	70	73	7.87	cps
Gadolinium	160-1	92	150	117	119	24.50	cps
Gadolinium	160-2	237	217	227	227	4.41	cps
Holmium	165-1	24350276	23880359	23789001	24006545	1.25	cps
Holmium	165-2	9713100	9848680	9772915	9778232	0.69	cps
Indium	115-1	15372893	15294678	15121526	15263032	0.84	cps
Indium	115-2	2191689	2239392	2221204	2217428	1.09	cps
Iron	56-2	6385	6357	6568	6437	1.78	cps
Iron	57-2	156	178	200	178	12.50	cps
Krypton	83-1	2514	2370	2530	2471	3.56	cps
Lead	206-1	6630	6430	6468	6509	1.63	cps
Lead	207-1	5896	5701	5368	5655	4.72	cps
Lead	208-1	26344	25271	24804	25473	3.10	cps
Lithium	6-1	3152355	3090101	3094029	3112162	1.12	cps
Magnesium	24-2	667	825	833	775	12.12	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:58:48	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117	50	67	78	44.61	cps
Molybdenum	94-1	2809	2509	2642	2653	5.67	cps
Molybdenum	95-1	3592	3167	2542	3100	17.04	cps
Molybdenum	96-1	3776	3526	3492	3598	4.31	cps
Molybdenum	97-1	2409	2017	1925	2117	12.13	cps
Molybdenum	98-1	6035	5535	4501	5357	14.60	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	20	8	137.80	cps
Nickel	60-2	83	67	63	71	15.07	cps
Phosphorus	31-2	33	50	142	75	77.78	cps
Potassium	39-2	15509	14933	15567	15336	2.28	cps
Rhodium	103-1	13419534	13268760	13175384	13287893	0.93	cps
Rhodium	103-2	5968314	6113784	6042357	6041485	1.20	cps
Scandium	45-1	7411134	7300257	7298455	7336615	0.88	cps
Scandium	45-2	287841	292368	287574	289261	0.93	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	19	28	24	23	19.87	cps
Selenium	82-1	-50	30	2	-6	-667.20	cps
Silicon	28-1	104052	101713	100394	102053	1.82	cps
Silver	109-1	1759	1425	1392	1525	13.30	cps
Silver	107-1	1709	1700	1609	1672	3.32	cps
Sodium	23-2	41107	39795	39127	40010	2.52	cps
Strontium	86-1	4017	4326	3684	4009	8.01	cps
Strontium	88-1	333	325	325	328	1.47	cps
Sulfur	34-1	408337	404033	408261	406877	0.61	cps
Terbium	159-1	24149579	23883563	23652289	23895144	1.04	cps
Terbium	159-2	9389711	9559548	9478100	9475786	0.90	cps
Thallium	203-1	4134	3692	3376	3734	10.20	cps
Thallium	205-1	9195	8845	7294	8445	11.98	cps
Thorium	232-1	7236	7058	7347	7213	2.02	cps
Tin	118-1	3917	4184	3992	4031	3.41	cps
Titanium	47-1	125	150	217	164	28.91	cps
Uranium	238-1	3692	3926	3692	3770	3.57	cps
Vanadium	51-2	40	20	17	26	49.38	cps
Yttrium	89-1	16102144	15731785	15775642	15869857	1.28	cps
Yttrium	89-2	1784661	1824566	1802095	1803774	1.11	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 18:58:48	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	280	377	297	318	16.26	cps
Zirconium	90-1	1859	1925	1992	1925	3.46	cps
Zirconium	91-1	250	358	433	347	26.55	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-08 Instrumnet Name : P7
 Client Sample ID : SP-19-LIMW-12 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 19:02:24 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	575	617	592	3.73	cps
Antimony	121-1	18029	17437	17645	17704	1.70	cps
Arsenic	75-2	494	507	548	517	5.42	cps
Barium	135-1	178170	177862	177005	177679	0.34	cps
Barium	137-1	309077	311489	315052	311873	0.96	cps
Beryllium	9-1	173	217	173	188	13.32	cps
Bismuth	209-1	15565657	15326593	16079669	15657306	2.46	cps
Bismuth	209-2	5994481	6671653	6749779	6471971	6.42	cps
Boron	10-1	16184	15884	15216	15761	3.14	cps
Boron	11-1	78420	76628	76201	77083	1.53	cps
Cadmium	111-1	5241	5063	5000	5101	2.45	cps
Cadmium	106-1	6268	6060	6093	6140	1.82	cps
Cadmium	108-1	67	83	88	79	13.92	cps
Calcium	43-1	3413459	3345922	3355067	3371483	1.09	cps
Calcium	44-1	57079218	56186268	56561578	56609021	0.79	cps
Chromium	52-2	3360	3430	3330	3374	1.52	cps
Cobalt	59-2	2017	1984	1903	1968	2.96	cps
Copper	63-2	15562	15021	14804	15129	2.58	cps
Dysprosium	156-1	1133	1283	1217	1211	6.21	cps
Dysprosium	156-2	473	483	520	492	4.99	cps
Erbium	164-1	1167	1192	1225	1195	2.45	cps
Erbium	164-2	477	493	430	467	7.03	cps
Gadolinium	160-1	1067	1108	1208	1128	6.46	cps
Gadolinium	160-2	593	633	600	609	3.52	cps
Holmium	165-1	22437634	22500503	23685188	22874442	3.07	cps
Holmium	165-2	7988346	9006230	9001576	8665384	6.77	cps
Indium	115-1	13794069	13572147	14247401	13871206	2.48	cps
Indium	115-2	1709392	1931984	1949083	1863486	7.18	cps
Iron	56-2	14100116	14029380	14043183	14057559	0.27	cps
Iron	57-2	354778	349616	351949	352114	0.73	cps
Krypton	83-1	2210	2187	2070	2156	3.48	cps
Lead	206-1	26950	26555	26839	26781	0.76	cps
Lead	207-1	22703	23043	22809	22852	0.76	cps
Lead	208-1	105401	104535	103267	104401	1.03	cps
Lithium	6-1	3079126	3051599	3175315	3102013	2.09	cps
Magnesium	24-2	1895349	1875470	1884729	1885183	0.53	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-08	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW-12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:02:24	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	998500	992626	987614	992913	0.55	cps
Molybdenum	94-1	2800	2542	2967	2770	7.73	cps
Molybdenum	95-1	1642	1642	1392	1558	9.26	cps
Molybdenum	96-1	2242	2042	1975	2086	6.65	cps
Molybdenum	97-1	1042	1025	842	970	11.45	cps
Molybdenum	98-1	2925	2767	3017	2903	4.36	cps
Neodymium	150-1	1387	1533	1333	1418	7.31	cps
Neodymium	150-2	363	377	407	382	5.81	cps
Nickel	60-2	903	773	743	807	10.54	cps
Phosphorus	31-2	208	183	217	203	8.56	cps
Potassium	39-2	366189	363799	358803	362930	1.04	cps
Rhodium	103-1	11594241	11439581	12012453	11682092	2.54	cps
Rhodium	103-2	4408970	5010026	5017850	4812282	7.26	cps
Scandium	45-1	6539196	6429488	6701656	6556780	2.09	cps
Scandium	45-2	218177	248902	248636	238572	7.40	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	17	30	19	22	32.44	cps
Selenium	82-1	125	54	218	132	62.12	cps
Silicon	28-1	20690262	20497704	20169515	20452494	1.29	cps
Silver	109-1	5068	4893	4518	4826	5.82	cps
Silver	107-1	5401	5551	4609	5187	9.76	cps
Sodium	23-2	715411	706880	716658	712983	0.75	cps
Strontium	86-1	1749094	1729911	1707800	1728935	1.20	cps
Strontium	88-1	15971344	15681282	15677680	15776768	1.07	cps
Sulfur	34-1	405988	398752	386638	397126	2.46	cps
Terbium	159-1	22480880	22205341	23475597	22720606	2.94	cps
Terbium	159-2	7612606	8622619	8683395	8306207	7.24	cps
Thallium	203-1	4601	4167	3217	3995	17.72	cps
Thallium	205-1	10179	9304	7086	8856	18.01	cps
Thorium	232-1	5207	5590	5879	5559	6.07	cps
Tin	118-1	29607	27737	26518	27954	5.57	cps
Titanium	47-1	992	950	1058	1000	5.46	cps
Uranium	238-1	9262	8979	9529	9257	2.97	cps
Vanadium	51-2	697	707	680	694	1.94	cps
Yttrium	89-1	14463496	14171779	14911068	14515448	2.57	cps
Yttrium	89-2	1391187	1571390	1573795	1512124	6.93	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-08	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW-12	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:02:24	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8139	7999	8076	8071	0.87	cps
Zirconium	90-1	3959	3792	4268	4006	6.02	cps
Zirconium	91-1	1350	933	1067	1117	19.06	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-09 Instrumnet Name : P7
 Client Sample ID : SP-19-LIMW07RR Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 19:06:00 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46448	47025	46833	46769	0.63	cps
Antimony	121-1	14091	14733	14675	14500	2.45	cps
Arsenic	75-2	1252	1259	1200	1237	2.61	cps
Barium	135-1	498410	501149	498503	499354	0.31	cps
Barium	137-1	879657	882626	881580	881288	0.17	cps
Beryllium	9-1	190	223	253	222	14.26	cps
Bismuth	209-1	15160330	15372211	15282386	15271642	0.70	cps
Bismuth	209-2	6763867	6684329	6807686	6751961	0.93	cps
Boron	10-1	10112	9895	10120	10043	1.27	cps
Boron	11-1	47567	48370	47534	47824	0.99	cps
Cadmium	111-1	4547	4660	4432	4546	2.52	cps
Cadmium	106-1	6018	6143	5935	6032	1.74	cps
Cadmium	108-1	58	75	104	79	29.31	cps
Calcium	43-1	2966765	2992957	3014364	2991362	0.80	cps
Calcium	44-1	50166629	50432864	50639647	50413047	0.47	cps
Chromium	52-2	6378	6381	6578	6446	1.78	cps
Cobalt	59-2	8312	8613	8216	8380	2.47	cps
Copper	63-2	15485	15682	15538	15568	0.65	cps
Dysprosium	156-1	4118	4017	4176	4104	1.95	cps
Dysprosium	156-2	1653	1543	1637	1611	3.68	cps
Erbium	164-1	3184	3442	3326	3317	3.90	cps
Erbium	164-2	1253	1447	1333	1345	7.23	cps
Gadolinium	160-1	3309	3301	3142	3251	2.89	cps
Gadolinium	160-2	1763	1747	1800	1770	1.54	cps
Holmium	165-1	22435506	22713937	22638414	22595952	0.64	cps
Holmium	165-2	9065138	9038728	9070045	9057970	0.19	cps
Indium	115-1	13477505	13636476	13642269	13585417	0.69	cps
Indium	115-2	1925920	1942179	1944027	1937375	0.51	cps
Iron	56-2	12939943	12895535	12893688	12909722	0.20	cps
Iron	57-2	323774	319419	326448	323214	1.10	cps
Krypton	83-1	2117	2154	2130	2134	0.87	cps
Lead	206-1	23343	22714	22982	23013	1.37	cps
Lead	207-1	19693	19070	19359	19374	1.61	cps
Lead	208-1	90728	89002	88677	89469	1.23	cps
Lithium	6-1	2971720	3008498	3028425	3002881	0.96	cps
Magnesium	24-2	2720878	2696915	2713314	2710369	0.45	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-09	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:06:00	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1956003	1957613	1961864	1958493	0.15	cps
Molybdenum	94-1	12739	13107	12798	12881	1.53	cps
Molybdenum	95-1	6185	5418	5160	5587	9.54	cps
Molybdenum	96-1	7544	7469	7319	7444	1.54	cps
Molybdenum	97-1	3284	3792	3567	3548	7.18	cps
Molybdenum	98-1	9020	9704	8736	9153	5.43	cps
Neodymium	150-1	5288	5581	5861	5577	5.14	cps
Neodymium	150-2	1677	1617	1657	1650	1.85	cps
Nickel	60-2	5001	5131	5124	5085	1.44	cps
Phosphorus	31-2	742	783	775	767	2.88	cps
Potassium	39-2	415379	410317	415146	413614	0.69	cps
Rhodium	103-1	11345253	11263411	11411685	11340116	0.65	cps
Rhodium	103-2	5027883	5049265	5014621	5030590	0.35	cps
Scandium	45-1	6318895	6364119	6380226	6354414	0.50	cps
Scandium	45-2	251174	251842	251742	251586	0.14	cps
Selenium	77-2	7	7	23	12	78.69	cps
Selenium	78-2	24	39	20	28	35.28	cps
Selenium	82-1	206	23	1	77	146.75	cps
Silicon	28-1	41609221	41516167	41523782	41549723	0.12	cps
Silver	109-1	2209	2375	2359	2314	3.97	cps
Silver	107-1	2717	2709	2625	2684	1.89	cps
Sodium	23-2	1547954	1533327	1537776	1539686	0.49	cps
Strontium	86-1	1917253	1908083	1921868	1915734	0.37	cps
Strontium	88-1	17449933	17514035	17555474	17506480	0.30	cps
Sulfur	34-1	487633	486193	486079	486635	0.18	cps
Terbium	159-1	22246878	22541035	22598625	22462179	0.84	cps
Terbium	159-2	8719105	8636034	8730756	8695298	0.59	cps
Thallium	203-1	1592	1367	1525	1495	7.73	cps
Thallium	205-1	2734	2817	2709	2753	2.06	cps
Thorium	232-1	20405	20405	21296	20702	2.48	cps
Tin	118-1	17328	19156	18880	18455	5.34	cps
Titanium	47-1	11438	12564	12390	12131	4.99	cps
Uranium	238-1	70948	70278	70027	70417	0.68	cps
Vanadium	51-2	3701	3934	3891	3842	3.23	cps
Yttrium	89-1	13971755	14139191	14152967	14087971	0.72	cps
Yttrium	89-2	1578729	1577211	1570817	1575585	0.27	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-09	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:06:00	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7602	7345	7759	7569	2.76	cps
Zirconium	90-1	25857	26267	26434	26186	1.13	cps
Zirconium	91-1	5760	6093	5877	5910	2.86	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0264DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:09:36	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	350	367	317	22.94	cps
Antimony	121-1	4726	4818	4159	4568	7.81	cps
Arsenic	75-2	1815	1746	1841	1801	2.71	cps
Barium	135-1	13924	14066	13524	13838	2.03	cps
Barium	137-1	24139	24714	24464	24439	1.18	cps
Beryllium	9-1	117	137	143	132	10.50	cps
Bismuth	209-1	16185243	16123987	16147518	16152249	0.19	cps
Bismuth	209-2	7268189	7210495	7224945	7234543	0.41	cps
Boron	10-1	5093	5001	5143	5079	1.42	cps
Boron	11-1	23811	22868	23978	23552	2.54	cps
Cadmium	111-1	4608	4885	4760	4751	2.92	cps
Cadmium	106-1	6352	6769	6527	6549	3.20	cps
Cadmium	108-1	25	4	13	14	75.48	cps
Calcium	43-1	529073	523738	518922	523911	0.97	cps
Calcium	44-1	8930974	8875114	8889677	8898588	0.33	cps
Chromium	52-2	1217	1333	1480	1343	9.82	cps
Cobalt	59-2	2284	2200	2260	2248	1.91	cps
Copper	63-2	4624	4574	4611	4603	0.56	cps
Dysprosium	156-1	592	558	717	622	13.42	cps
Dysprosium	156-2	223	250	280	251	11.29	cps
Erbium	164-1	617	625	658	633	3.48	cps
Erbium	164-2	270	257	333	287	14.29	cps
Gadolinium	160-1	642	608	725	658	9.13	cps
Gadolinium	160-2	363	393	463	407	12.62	cps
Holmium	165-1	23922280	23833469	23875294	23877014	0.19	cps
Holmium	165-2	9722385	9702105	9718178	9714223	0.11	cps
Indium	115-1	14743115	14719040	14702482	14721546	0.14	cps
Indium	115-2	2123195	2111079	2133299	2122524	0.52	cps
Iron	56-2	14811248	14760984	14822211	14798148	0.22	cps
Iron	57-2	357997	355470	358461	357309	0.45	cps
Krypton	83-1	2274	2194	2310	2259	2.64	cps
Lead	206-1	6685	6541	6446	6557	1.84	cps
Lead	207-1	5840	5640	5585	5688	2.36	cps
Lead	208-1	25883	24915	24526	25108	2.78	cps
Lithium	6-1	2998157	2976437	2978381	2984325	0.40	cps
Magnesium	24-2	652083	647367	661231	653560	1.08	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0264DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:09:36	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	864562	858118	866324	863001	0.50	cps
Molybdenum	94-1	2284	2017	2159	2153	6.20	cps
Molybdenum	95-1	1000	1067	1117	1061	5.52	cps
Molybdenum	96-1	1308	1275	1442	1342	6.57	cps
Molybdenum	97-1	592	583	633	603	4.44	cps
Molybdenum	98-1	1675	1692	1575	1647	3.83	cps
Neodymium	150-1	787	767	707	753	5.53	cps
Neodymium	150-2	237	233	220	230	3.83	cps
Nickel	60-2	927	847	900	891	4.57	cps
Phosphorus	31-2	292	317	150	253	35.56	cps
Potassium	39-2	125805	124074	126730	125536	1.07	cps
Rhodium	103-1	12589788	12522203	12560086	12557359	0.27	cps
Rhodium	103-2	5482100	5750740	5759938	5664259	2.79	cps
Scandium	45-1	6987650	6936056	6973937	6965881	0.38	cps
Scandium	45-2	274535	275436	277306	275759	0.51	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	17	17	15	16	6.69	cps
Selenium	82-1	20	-54	65	11	565.97	cps
Silicon	28-1	14135562	14199253	14185045	14173287	0.24	cps
Silver	109-1	867	908	925	900	3.34	cps
Silver	107-1	1117	1158	900	1058	13.11	cps
Sodium	23-2	21304957	21367086	21505940	21392661	0.48	cps
Strontium	86-1	330779	328786	326040	328535	0.72	cps
Strontium	88-1	2873089	2844593	2863345	2860343	0.51	cps
Sulfur	34-1	389368	389154	398499	392340	1.36	cps
Terbium	159-1	23792706	23813745	23783081	23796511	0.07	cps
Terbium	159-2	9261892	9313671	9343070	9306211	0.44	cps
Thallium	203-1	1067	942	892	967	9.33	cps
Thallium	205-1	1692	1575	1592	1620	3.90	cps
Thorium	232-1	3634	3884	3534	3684	4.90	cps
Tin	118-1	3951	4034	3917	3967	1.52	cps
Titanium	47-1	792	708	792	764	6.30	cps
Uranium	238-1	6268	6435	5893	6199	4.48	cps
Vanadium	51-2	1350	1410	1397	1386	2.27	cps
Yttrium	89-1	15420277	15247073	15291910	15319753	0.59	cps
Yttrium	89-2	1717561	1718592	1720556	1718903	0.09	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0264DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:09:36	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1333	1507	1190	1343	11.80	cps
Zirconium	90-1	4551	4626	4443	4540	2.03	cps
Zirconium	91-1	1050	775	1000	942	15.56	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0265DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:13:13	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	950	1075	1003	6.45	cps
Antimony	121-1	3976	4126	4218	4106	2.97	cps
Arsenic	75-2	1743	1891	1954	1862	5.82	cps
Barium	135-1	13515	13966	14116	13866	2.25	cps
Barium	137-1	23771	23913	24322	24002	1.19	cps
Beryllium	9-1	143	137	170	150	11.76	cps
Bismuth	209-1	15842362	15908033	15778750	15843048	0.41	cps
Bismuth	209-2	7283488	7180850	7205370	7223236	0.74	cps
Boron	10-1	4342	4076	4209	4209	3.17	cps
Boron	11-1	19271	20606	20289	20056	3.48	cps
Cadmium	111-1	4740	4607	4700	4682	1.46	cps
Cadmium	106-1	6585	6418	6585	6530	1.47	cps
Cadmium	108-1	46	4	38	29	75.58	cps
Calcium	43-1	539173	546127	540779	542026	0.67	cps
Calcium	44-1	9130001	9121031	9153691	9134908	0.18	cps
Chromium	52-2	1253	1387	1297	1312	5.18	cps
Cobalt	59-2	2320	2264	2250	2278	1.63	cps
Copper	63-2	4494	4251	4247	4331	3.27	cps
Dysprosium	156-1	650	683	600	644	6.51	cps
Dysprosium	156-2	270	263	300	278	7.03	cps
Erbium	164-1	658	617	600	625	4.81	cps
Erbium	164-2	307	243	257	269	12.42	cps
Gadolinium	160-1	650	667	700	672	3.79	cps
Gadolinium	160-2	507	400	370	426	16.88	cps
Holmium	165-1	23611305	23663144	23581069	23618506	0.18	cps
Holmium	165-2	9678723	9694878	9709597	9694399	0.16	cps
Indium	115-1	14464975	14518660	14445981	14476539	0.26	cps
Indium	115-2	2116990	2094105	2130046	2113714	0.86	cps
Iron	56-2	15191998	15114825	15192785	15166536	0.30	cps
Iron	57-2	367745	364033	363843	365207	0.60	cps
Krypton	83-1	2680	2920	3147	2916	8.01	cps
Lead	206-1	6246	6318	6202	6255	0.94	cps
Lead	207-1	5524	5373	5518	5472	1.56	cps
Lead	208-1	24087	24148	24376	24204	0.63	cps
Lithium	6-1	2957432	2956918	2954607	2956319	0.05	cps
Magnesium	24-2	671277	665841	672665	669928	0.54	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0265DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:13:13	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	889515	877860	883029	883468	0.66	cps
Molybdenum	94-1	1859	2367	2400	2209	13.75	cps
Molybdenum	95-1	833	783	1025	881	14.49	cps
Molybdenum	96-1	1292	1142	1342	1258	8.27	cps
Molybdenum	97-1	567	625	558	583	6.23	cps
Molybdenum	98-1	1517	1592	1450	1520	4.67	cps
Neodymium	150-1	660	773	760	731	8.47	cps
Neodymium	150-2	290	227	173	230	25.39	cps
Nickel	60-2	793	907	870	857	6.75	cps
Phosphorus	31-2	300	242	383	308	23.09	cps
Potassium	39-2	128662	128571	129587	128940	0.44	cps
Rhodium	103-1	12440851	12499997	12449150	12463333	0.26	cps
Rhodium	103-2	5745526	5734303	5490628	5656819	2.55	cps
Scandium	45-1	6892625	6939049	6913588	6915087	0.34	cps
Scandium	45-2	273746	273482	278297	275175	0.98	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	20	22	19	20	9.08	cps
Selenium	82-1	14	-16	-127	-43	-171.74	cps
Silicon	28-1	14604507	14583577	14568549	14585544	0.12	cps
Silver	109-1	975	917	875	922	5.45	cps
Silver	107-1	1058	1058	1233	1117	9.05	cps
Sodium	23-2	22015139	21610474	21794507	21806707	0.93	cps
Strontium	86-1	337698	335770	333490	335653	0.63	cps
Strontium	88-1	2923800	2930836	2889629	2914755	0.76	cps
Sulfur	34-1	399669	397816	396229	397905	0.43	cps
Terbium	159-1	23374524	23345055	23439385	23386321	0.21	cps
Terbium	159-2	9306121	9314093	9312350	9310855	0.05	cps
Thallium	203-1	950	792	867	870	9.11	cps
Thallium	205-1	1325	1383	1200	1303	7.19	cps
Thorium	232-1	3562	3778	3578	3640	3.31	cps
Tin	118-1	3376	3726	3584	3562	4.94	cps
Titanium	47-1	733	817	892	814	9.73	cps
Uranium	238-1	5843	5760	6427	6010	6.05	cps
Vanadium	51-2	1443	1353	1440	1412	3.61	cps
Yttrium	89-1	15126938	15087962	15063765	15092888	0.21	cps
Yttrium	89-2	1721601	1734337	1737710	1731216	0.49	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0265DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:13:13	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2244	2220	2097	2187	3.60	cps
Zirconium	90-1	4384	4584	4734	4568	3.84	cps
Zirconium	91-1	933	1108	850	964	13.68	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0266DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:16:49	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	142	111	35.44	cps
Antimony	121-1	3376	3692	3509	3526	4.51	cps
Arsenic	75-2	10721	10508	10383	10537	1.62	cps
Barium	135-1	10488	10296	10771	10518	2.27	cps
Barium	137-1	18137	18480	17962	18193	1.45	cps
Beryllium	9-1	97	123	120	113	12.82	cps
Bismuth	209-1	15749241	16126232	15943894	15939789	1.18	cps
Bismuth	209-2	7263198	7292998	7204222	7253473	0.62	cps
Boron	10-1	5109	4568	5159	4945	6.64	cps
Boron	11-1	24003	23961	23277	23747	1.72	cps
Cadmium	111-1	4562	4781	4491	4611	3.27	cps
Cadmium	106-1	6402	6727	6268	6466	3.65	cps
Cadmium	108-1	21	17	38	25	44.09	cps
Calcium	43-1	278458	278387	272242	276362	1.29	cps
Calcium	44-1	4569552	4594225	4538186	4567321	0.61	cps
Chromium	52-2	930	850	873	884	4.65	cps
Cobalt	59-2	5625	5398	5524	5516	2.06	cps
Copper	63-2	3791	3911	3874	3858	1.59	cps
Dysprosium	156-1	42	150	133	108	53.85	cps
Dysprosium	156-2	70	33	67	57	35.79	cps
Erbium	164-1	158	158	242	186	25.85	cps
Erbium	164-2	127	123	127	126	1.53	cps
Gadolinium	160-1	242	275	167	228	24.36	cps
Gadolinium	160-2	240	243	233	239	2.13	cps
Holmium	165-1	23127887	23549489	23343367	23340247	0.90	cps
Holmium	165-2	9589994	9638400	9571632	9600008	0.36	cps
Indium	115-1	14283286	14478382	14427561	14396410	0.70	cps
Indium	115-2	2098897	2101325	2100601	2100274	0.06	cps
Iron	56-2	6139505	6214333	6163021	6172286	0.62	cps
Iron	57-2	148695	148146	149846	148895	0.58	cps
Krypton	83-1	2104	2284	2247	2211	4.30	cps
Lead	206-1	6513	6635	6168	6439	3.76	cps
Lead	207-1	5740	5685	5601	5675	1.23	cps
Lead	208-1	25037	24732	24665	24811	0.80	cps
Lithium	6-1	2908088	2954863	2912091	2925014	0.89	cps
Magnesium	24-2	448200	456506	449270	451325	1.00	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0266DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:16:49	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1595812	1622531	1603111	1607152	0.86	cps
Molybdenum	94-1	2409	2534	2692	2545	5.58	cps
Molybdenum	95-1	3701	3976	3884	3853	3.63	cps
Molybdenum	96-1	4209	4376	4259	4281	2.00	cps
Molybdenum	97-1	2059	2317	2259	2211	6.13	cps
Molybdenum	98-1	5926	6694	5793	6138	7.92	cps
Neodymium	150-1	40	127	47	71	67.82	cps
Neodymium	150-2	37	27	33	32	15.80	cps
Nickel	60-2	2430	2547	2507	2495	2.38	cps
Phosphorus	31-2	83	92	125	100	22.05	cps
Potassium	39-2	103410	104702	104987	104366	0.81	cps
Rhodium	103-1	12254982	12460321	12357118	12357474	0.83	cps
Rhodium	103-2	5719154	5745236	5706896	5723762	0.34	cps
Scandium	45-1	6752205	6828426	6738623	6773085	0.71	cps
Scandium	45-2	267539	272098	269335	269657	0.85	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	11	22	28	20	41.67	cps
Selenium	82-1	139	-56	68	50	196.58	cps
Silicon	28-1	16911647	16984862	16755133	16883881	0.70	cps
Silver	109-1	742	750	1000	831	17.68	cps
Silver	107-1	1058	1008	1017	1028	2.61	cps
Sodium	23-2	9085153	9239078	9182309	9168847	0.85	cps
Strontium	86-1	245591	241872	241237	242900	0.97	cps
Strontium	88-1	2096885	2108536	2083509	2096310	0.60	cps
Sulfur	34-1	373517	369434	366901	369951	0.90	cps
Terbium	159-1	22960415	23414659	23238005	23204360	0.99	cps
Terbium	159-2	9176462	9323102	9249344	9249636	0.79	cps
Thallium	203-1	875	867	717	820	10.87	cps
Thallium	205-1	1517	1275	1142	1311	14.50	cps
Thorium	232-1	3023	3128	3139	3097	2.08	cps
Tin	118-1	3142	2800	3509	3151	11.25	cps
Titanium	47-1	500	475	408	461	10.28	cps
Uranium	238-1	3709	3801	3476	3662	4.58	cps
Vanadium	51-2	183	187	163	178	7.10	cps
Yttrium	89-1	14785818	15076864	14879641	14914108	1.00	cps
Yttrium	89-2	1702385	1700361	1692035	1698260	0.32	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0266DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:16:49	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1243	1233	1337	1271	4.48	cps
Zirconium	90-1	1133	1325	1058	1172	11.73	cps
Zirconium	91-1	375	375	392	381	2.53	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0267DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:20:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	125	117	106	25.38	cps
Antimony	121-1	3317	2909	2867	3031	8.21	cps
Arsenic	75-2	10424	10524	10561	10503	0.68	cps
Barium	135-1	10229	10146	10104	10160	0.63	cps
Barium	137-1	17887	18521	18371	18260	1.82	cps
Beryllium	9-1	137	93	117	116	18.77	cps
Bismuth	209-1	15896551	15887547	15965994	15916698	0.27	cps
Bismuth	209-2	7227803	7170452	7046411	7148222	1.30	cps
Boron	10-1	4751	4718	4526	4665	2.60	cps
Boron	11-1	21658	21816	21591	21689	0.53	cps
Cadmium	111-1	4382	4815	4410	4536	5.35	cps
Cadmium	106-1	6160	6744	6168	6357	5.26	cps
Cadmium	108-1	25	25	29	26	9.12	cps
Calcium	43-1	272433	274290	269668	272130	0.85	cps
Calcium	44-1	4500502	4488083	4486377	4491654	0.17	cps
Chromium	52-2	860	920	977	919	6.35	cps
Cobalt	59-2	5361	5361	5304	5342	0.61	cps
Copper	63-2	3814	4167	3767	3916	5.59	cps
Dysprosium	156-1	142	100	83	108	27.73	cps
Dysprosium	156-2	60	90	63	71	23.12	cps
Erbium	164-1	167	283	233	228	25.70	cps
Erbium	164-2	137	120	103	120	13.89	cps
Gadolinium	160-1	167	233	225	208	17.44	cps
Gadolinium	160-2	320	243	213	259	21.25	cps
Holmium	165-1	23205258	23208958	23370081	23261432	0.40	cps
Holmium	165-2	9505454	9559622	9400706	9488594	0.85	cps
Indium	115-1	14431510	14354805	14312192	14366169	0.42	cps
Indium	115-2	2078630	2058945	2053676	2063751	0.64	cps
Iron	56-2	6227129	6162127	6094493	6161249	1.08	cps
Iron	57-2	147872	148393	146706	147657	0.58	cps
Krypton	83-1	2307	2270	2277	2285	0.86	cps
Lead	206-1	5307	5674	5546	5509	3.38	cps
Lead	207-1	4568	4540	4762	4623	2.62	cps
Lead	208-1	20612	20595	21474	20894	2.40	cps
Lithium	6-1	2928549	2906952	2916362	2917288	0.37	cps
Magnesium	24-2	442778	440312	437059	440050	0.65	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0267DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:20:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1575382	1584727	1561017	1573709	0.76	cps
Molybdenum	94-1	2559	2484	2309	2450	5.24	cps
Molybdenum	95-1	3592	3401	3851	3614	6.25	cps
Molybdenum	96-1	3884	3576	4117	3859	7.04	cps
Molybdenum	97-1	2475	2259	2000	2245	10.60	cps
Molybdenum	98-1	5685	5726	5743	5718	0.53	cps
Neodymium	150-1	133	87	87	102	26.36	cps
Neodymium	150-2	33	27	20	27	24.99	cps
Nickel	60-2	2377	2470	2500	2449	2.63	cps
Phosphorus	31-2	175	142	150	156	11.15	cps
Potassium	39-2	103123	99692	100523	101113	1.77	cps
Rhodium	103-1	12357405	12265165	12289452	12304007	0.39	cps
Rhodium	103-2	5650636	5388401	5574367	5537801	2.44	cps
Scandium	45-1	6743615	6752443	6737079	6744379	0.11	cps
Scandium	45-2	267774	264796	263316	265295	0.86	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	20	13	9	14	39.85	cps
Selenium	82-1	-68	-55	-72	-65	-13.43	cps
Silicon	28-1	16556853	16595518	16624684	16592352	0.21	cps
Silver	109-1	792	1017	850	886	13.18	cps
Silver	107-1	792	800	817	803	1.58	cps
Sodium	23-2	9031789	8968424	8759962	8920058	1.59	cps
Strontium	86-1	237236	237213	237193	237214	0.01	cps
Strontium	88-1	2056215	2065549	2064197	2061987	0.24	cps
Sulfur	34-1	366165	367409	363088	365554	0.61	cps
Terbium	159-1	23277307	23244665	23269650	23263874	0.07	cps
Terbium	159-2	9089275	9060065	8935605	9028315	0.90	cps
Thallium	203-1	700	908	817	808	12.92	cps
Thallium	205-1	1258	1117	1133	1170	6.62	cps
Thorium	232-1	2700	3078	2984	2921	6.73	cps
Tin	118-1	2884	2942	3284	3037	7.12	cps
Titanium	47-1	483	492	492	489	0.98	cps
Uranium	238-1	3759	3617	3542	3640	3.02	cps
Vanadium	51-2	180	143	150	158	12.38	cps
Yttrium	89-1	14932345	14781051	14914230	14875875	0.56	cps
Yttrium	89-2	1689151	1670732	1648089	1669324	1.23	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0267DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:20:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1310	1163	1327	1267	7.10	cps
Zirconium	90-1	933	1200	1192	1108	13.68	cps
Zirconium	91-1	383	392	442	406	7.78	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-10DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0274DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-20 19:24:04	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	175	142	164	11.74	cps
Antimony	121-1	1542	1659	1600	1600	3.65	cps
Arsenic	75-2	48	30	43	40	23.68	cps
Barium	135-1	7828	7469	7944	7747	3.20	cps
Barium	137-1	13832	14283	14074	14063	1.60	cps
Beryllium	9-1	113	70	130	104	29.65	cps
Bismuth	209-1	16052557	16256339	16074910	16127936	0.69	cps
Bismuth	209-2	7245085	7281348	7331606	7286013	0.60	cps
Boron	10-1	2609	2525	2567	2567	1.62	cps
Boron	11-1	12347	12422	12472	12414	0.51	cps
Cadmium	111-1	4916	4467	4588	4657	4.99	cps
Cadmium	106-1	6910	6218	6468	6532	5.36	cps
Cadmium	108-1	25	4	21	17	66.13	cps
Calcium	43-1	268764	271382	270023	270056	0.48	cps
Calcium	44-1	4463949	4474028	4480152	4472710	0.18	cps
Chromium	52-2	910	830	800	847	6.72	cps
Cobalt	59-2	270	340	320	310	11.63	cps
Copper	63-2	2770	2874	2867	2837	2.04	cps
Dysprosium	156-1	83	58	58	67	21.65	cps
Dysprosium	156-2	57	47	53	52	9.75	cps
Erbium	164-1	167	183	150	167	10.00	cps
Erbium	164-2	100	123	90	104	16.38	cps
Gadolinium	160-1	150	108	175	144	23.32	cps
Gadolinium	160-2	220	203	247	223	9.79	cps
Holmium	165-1	23582780	23506666	23404405	23497951	0.38	cps
Holmium	165-2	9678272	9690379	9692585	9687078	0.08	cps
Indium	115-1	14674259	14756041	14600735	14677012	0.53	cps
Indium	115-2	2139532	2148466	2165790	2151263	0.62	cps
Iron	56-2	3858432	3838269	3875072	3857257	0.48	cps
Iron	57-2	97656	97964	97892	97837	0.16	cps
Krypton	83-1	2370	2367	2170	2302	4.97	cps
Lead	206-1	5879	5813	5940	5877	1.09	cps
Lead	207-1	4929	4918	4957	4934	0.41	cps
Lead	208-1	22236	22258	21913	22135	0.87	cps
Lithium	6-1	2947761	2963715	2937242	2949573	0.45	cps
Magnesium	24-2	445750	444920	445969	445546	0.12	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-10DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0274DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-20 19:24:04	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1029290	1025078	1036812	1030393	0.58	cps
Molybdenum	94-1	475	600	625	567	14.18	cps
Molybdenum	95-1	250	375	342	322	20.09	cps
Molybdenum	96-1	442	383	342	389	12.92	cps
Molybdenum	97-1	283	158	217	219	28.50	cps
Molybdenum	98-1	575	550	492	539	7.94	cps
Neodymium	150-1	53	80	40	58	35.25	cps
Neodymium	150-2	27	13	20	20	33.35	cps
Nickel	60-2	193	187	197	192	2.65	cps
Phosphorus	31-2	142	133	125	133	6.25	cps
Potassium	39-2	91867	92907	93561	92778	0.92	cps
Rhodium	103-1	12673943	12669891	12563236	12635690	0.50	cps
Rhodium	103-2	5819637	5534655	5799546	5717946	2.78	cps
Scandium	45-1	6933918	6986992	6990704	6970538	0.46	cps
Scandium	45-2	276392	276307	278886	277195	0.53	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	19	33	15	22	44.10	cps
Selenium	82-1	-54	-151	203	-1	-30282.86	cps
Silicon	28-1	7251547	7235657	7271130	7252778	0.24	cps
Silver	109-1	692	633	583	636	8.52	cps
Silver	107-1	733	750	733	739	1.30	cps
Sodium	23-2	5942507	5919512	5887252	5916424	0.47	cps
Strontium	86-1	203082	203160	203396	203212	0.08	cps
Strontium	88-1	1756327	1773744	1759487	1763186	0.53	cps
Sulfur	34-1	393037	387140	385845	388674	0.99	cps
Terbium	159-1	23552227	23527154	23261083	23446821	0.69	cps
Terbium	159-2	9318001	9337138	9330091	9328410	0.10	cps
Thallium	203-1	992	700	742	811	19.45	cps
Thallium	205-1	1158	1133	1000	1097	7.76	cps
Thorium	232-1	2678	2711	2900	2763	4.34	cps
Tin	118-1	2525	2634	2484	2548	3.04	cps
Titanium	47-1	342	408	325	358	12.31	cps
Uranium	238-1	3367	3167	3742	3426	8.52	cps
Vanadium	51-2	180	207	190	192	7.01	cps
Yttrium	89-1	15213140	15288262	15151084	15217495	0.45	cps
Yttrium	89-2	1723562	1734880	1734906	1731116	0.38	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-10DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0274DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-20 19:24:04	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	893	1013	920	942	6.69	cps
Zirconium	90-1	1008	1134	1325	1156	13.80	cps
Zirconium	91-1	242	208	217	222	7.81	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-11DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0269DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:27:41	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	183	167	156	22.30	cps
Antimony	121-1	2700	3092	3009	2934	7.03	cps
Arsenic	75-2	3910	4128	3956	3998	2.88	cps
Barium	135-1	73260	72162	70320	71914	2.07	cps
Barium	137-1	129936	125251	128161	127783	1.85	cps
Beryllium	9-1	143	107	103	118	18.84	cps
Bismuth	209-1	15128706	15817051	16027922	15657893	3.00	cps
Bismuth	209-2	7233449	7280039	7370613	7294700	0.96	cps
Boron	10-1	6493	6535	7360	6796	7.20	cps
Boron	11-1	31308	32503	32369	32060	2.04	cps
Cadmium	111-1	4535	4762	4658	4651	2.45	cps
Cadmium	106-1	6368	6585	6585	6513	1.92	cps
Cadmium	108-1	33	21	21	25	28.87	cps
Calcium	43-1	397344	385911	382922	388726	1.96	cps
Calcium	44-1	6634501	6541327	6568335	6581388	0.73	cps
Chromium	52-2	983	890	1017	963	6.82	cps
Cobalt	59-2	11178	11074	10868	11040	1.43	cps
Copper	63-2	3530	3310	3517	3453	3.57	cps
Dysprosium	156-1	250	208	158	206	22.33	cps
Dysprosium	156-2	150	73	73	99	44.76	cps
Erbium	164-1	433	442	333	403	14.97	cps
Erbium	164-2	187	180	170	179	4.69	cps
Gadolinium	160-1	300	250	283	278	9.17	cps
Gadolinium	160-2	323	303	267	298	9.65	cps
Holmium	165-1	22274526	23476314	23539498	23096779	3.09	cps
Holmium	165-2	9713968	9663831	9770190	9715996	0.55	cps
Indium	115-1	13885517	14380729	14507995	14258080	2.31	cps
Indium	115-2	2126966	2124298	2145137	2132134	0.53	cps
Iron	56-2	2323560	2343647	2314804	2327337	0.64	cps
Iron	57-2	59627	61920	60134	60560	1.99	cps
Krypton	83-1	2270	2340	2110	2240	5.26	cps
Lead	206-1	5335	5168	5668	5390	4.73	cps
Lead	207-1	4601	4673	4684	4653	0.97	cps
Lead	208-1	20084	20262	20840	20395	1.94	cps
Lithium	6-1	2830247	2900822	2936805	2889291	1.88	cps
Magnesium	24-2	1470464	1461207	1452441	1461371	0.62	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-11DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0269DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:27:41	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	709207	707235	704160	706867	0.36	cps
Molybdenum	94-1	1834	1517	1567	1639	10.39	cps
Molybdenum	95-1	1892	1959	1767	1872	5.20	cps
Molybdenum	96-1	2200	2309	2125	2211	4.17	cps
Molybdenum	97-1	1100	1250	1342	1231	9.91	cps
Molybdenum	98-1	3100	3159	3201	3153	1.59	cps
Neodymium	150-1	120	113	107	113	5.88	cps
Neodymium	150-2	67	47	60	58	17.62	cps
Nickel	60-2	4177	4087	4191	4152	1.35	cps
Phosphorus	31-2	42	100	25	56	70.88	cps
Potassium	39-2	107588	106515	106128	106744	0.71	cps
Rhodium	103-1	11902811	12388057	12387180	12226016	2.29	cps
Rhodium	103-2	5771400	5769002	5814494	5784965	0.44	cps
Scandium	45-1	6528360	6793705	6849744	6723936	2.55	cps
Scandium	45-2	273110	276304	274339	274584	0.59	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	20	19	19	19	5.58	cps
Selenium	82-1	-34	-126	137	-8	-1685.31	cps
Silicon	28-1	14875087	14691566	14601808	14722820	0.95	cps
Silver	109-1	700	792	700	731	7.24	cps
Silver	107-1	858	983	867	903	7.74	cps
Sodium	23-2	1602452	1609720	1594961	1602378	0.46	cps
Strontium	86-1	399121	398215	394757	397364	0.58	cps
Strontium	88-1	3494347	3499366	3453622	3482445	0.72	cps
Sulfur	34-1	372849	371087	368602	370846	0.58	cps
Terbium	159-1	22283935	23292893	23377920	22984916	2.65	cps
Terbium	159-2	9267566	9417193	9418397	9367719	0.93	cps
Thallium	203-1	842	867	975	895	7.92	cps
Thallium	205-1	1367	1292	1433	1364	5.20	cps
Thorium	232-1	2867	2773	2906	2849	2.41	cps
Tin	118-1	3100	2917	3117	3045	3.65	cps
Titanium	47-1	608	475	392	492	22.23	cps
Uranium	238-1	3917	4401	4718	4345	9.28	cps
Vanadium	51-2	157	137	217	170	24.49	cps
Yttrium	89-1	14184814	14874234	14933528	14664192	2.84	cps
Yttrium	89-2	1718361	1728528	1738655	1728515	0.59	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-11DLX5	Instrumnet Name :	P7
Client Sample ID :	S13-0269DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-20 19:27:41	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1587	1320	1423	1443	9.32	cps
Zirconium	90-1	1433	1442	1625	1500	7.22	cps
Zirconium	91-1	275	308	342	308	10.81	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-13DLX25	Instrumnet Name :	P7
Client Sample ID :	S13-0271DL	Dilution Factor :	25
Date & Time Acquired ::	2019-09-20 19:31:18	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	42	50	16.67	cps
Antimony	121-1	617	692	625	644	6.38	cps
Arsenic	75-2	957	880	1030	956	7.85	cps
Barium	135-1	8178	8103	8703	8328	3.93	cps
Barium	137-1	14683	14608	14483	14592	0.69	cps
Beryllium	9-1	100	97	90	96	5.33	cps
Bismuth	209-1	16213131	16059579	16143708	16138806	0.48	cps
Bismuth	209-2	7357482	7312487	7313658	7327876	0.35	cps
Boron	10-1	1433	1533	1542	1503	4.01	cps
Boron	11-1	7027	8127	7569	7574	7.27	cps
Cadmium	111-1	4780	4898	4738	4805	1.72	cps
Cadmium	106-1	6794	6919	6694	6802	1.66	cps
Cadmium	108-1	42	29	21	31	34.33	cps
Calcium	43-1	263549	263167	261243	262653	0.47	cps
Calcium	44-1	4318218	4312105	4328706	4319676	0.19	cps
Chromium	52-2	777	750	733	753	2.90	cps
Cobalt	59-2	4557	4561	4651	4590	1.15	cps
Copper	63-2	2134	2027	2110	2090	2.68	cps
Dysprosium	156-1	125	117	108	117	7.14	cps
Dysprosium	156-2	90	63	73	76	17.83	cps
Erbium	164-1	208	275	225	236	14.69	cps
Erbium	164-2	147	103	107	119	20.28	cps
Gadolinium	160-1	208	208	258	225	12.83	cps
Gadolinium	160-2	230	230	310	257	17.99	cps
Holmium	165-1	23355169	23342180	23674282	23457210	0.80	cps
Holmium	165-2	9684576	9660521	9794913	9713336	0.74	cps
Indium	115-1	14663646	14651413	14699752	14671604	0.17	cps
Indium	115-2	2151500	2149510	2185410	2162140	0.93	cps
Iron	56-2	1408582	1408702	1411811	1409698	0.13	cps
Iron	57-2	36346	37153	37298	36932	1.39	cps
Krypton	83-1	2257	2400	2294	2317	3.21	cps
Lead	206-1	3751	3495	3678	3641	3.62	cps
Lead	207-1	3373	3334	3356	3354	0.58	cps
Lead	208-1	13936	14003	13703	13881	1.14	cps
Lithium	6-1	2908485	2912460	2933783	2918243	0.47	cps
Magnesium	24-2	531813	529518	536059	532463	0.62	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-13DLX25	Instrumnet Name :	P7
Client Sample ID :	S13-0271DL	Dilution Factor :	25
Date & Time Acquired ::	2019-09-20 19:31:18	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1600809	1596915	1606818	1601514	0.31	cps
Molybdenum	94-1	433	500	567	500	13.33	cps
Molybdenum	95-1	308	292	292	297	3.24	cps
Molybdenum	96-1	258	408	300	322	24.03	cps
Molybdenum	97-1	233	158	142	178	27.47	cps
Molybdenum	98-1	408	392	175	325	40.05	cps
Neodymium	150-1	127	133	127	129	2.99	cps
Neodymium	150-2	47	33	30	37	24.06	cps
Nickel	60-2	1837	1913	1837	1862	2.38	cps
Phosphorus	31-2	58	83	67	69	18.33	cps
Potassium	39-2	46724	47134	46482	46780	0.70	cps
Rhodium	103-1	12662347	12645264	12606375	12637995	0.23	cps
Rhodium	103-2	5835416	5845327	5930966	5870569	0.89	cps
Scandium	45-1	6925663	6927460	6920546	6924556	0.05	cps
Scandium	45-2	275673	279807	279722	278401	0.85	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	22	11	22	19	34.64	cps
Selenium	82-1	52	-127	-29	-35	-257.79	cps
Silicon	28-1	2486017	2474821	2499003	2486613	0.49	cps
Silver	109-1	475	525	583	528	10.27	cps
Silver	107-1	533	617	592	581	7.37	cps
Sodium	23-2	3872336	3880902	3894696	3882645	0.29	cps
Strontium	86-1	186192	187804	190296	188097	1.10	cps
Strontium	88-1	1629978	1617177	1639574	1628910	0.69	cps
Sulfur	34-1	391658	393725	394478	393287	0.37	cps
Terbium	159-1	23360492	23442206	23436315	23413004	0.19	cps
Terbium	159-2	9365704	9331154	9382384	9359747	0.28	cps
Thallium	203-1	675	683	558	639	10.94	cps
Thallium	205-1	942	1192	1025	1053	12.09	cps
Thorium	232-1	2756	2800	2606	2721	3.75	cps
Tin	118-1	2092	2392	2184	2223	6.92	cps
Titanium	47-1	133	142	192	156	20.28	cps
Uranium	238-1	4476	4376	4618	4490	2.71	cps
Vanadium	51-2	47	53	33	44	22.92	cps
Yttrium	89-1	15177876	15106041	15190513	15158143	0.30	cps
Yttrium	89-2	1731888	1752663	1750211	1744921	0.65	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4725-13DLX25	Instrumnet Name :	P7
Client Sample ID :	S13-0271DL	Dilution Factor :	25
Date & Time Acquired ::	2019-09-20 19:31:18	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	783	777	787	782	0.65	cps
Zirconium	90-1	1308	1225	975	1170	14.83	cps
Zirconium	91-1	183	217	258	219	17.13	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:34:54	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	258	433	331	27.65	cps
Antimony	121-1	5410	4759	5368	5179	7.03	cps
Arsenic	75-2	5727	5825	5931	5828	1.75	cps
Barium	135-1	95140	92650	94352	94047	1.35	cps
Barium	137-1	167338	166107	167363	166936	0.43	cps
Beryllium	9-1	97	103	133	111	17.58	cps
Bismuth	209-1	15572914	15755811	15691934	15673553	0.59	cps
Bismuth	209-2	7029446	6987689	6967745	6994960	0.45	cps
Boron	10-1	5118	5376	5334	5276	2.63	cps
Boron	11-1	25998	25748	26032	25926	0.60	cps
Cadmium	111-1	4503	4693	4581	4592	2.08	cps
Cadmium	106-1	6210	6485	6343	6346	2.17	cps
Cadmium	108-1	21	67	38	42	55.69	cps
Calcium	43-1	1684367	1666104	1665164	1671879	0.65	cps
Calcium	44-1	28284501	28205216	28081017	28190245	0.36	cps
Chromium	52-2	1857	1923	1820	1867	2.81	cps
Cobalt	59-2	5271	5528	5084	5294	4.21	cps
Copper	63-2	6525	6832	6772	6709	2.42	cps
Dysprosium	156-1	408	442	350	400	11.60	cps
Dysprosium	156-2	150	177	170	166	8.38	cps
Erbium	164-1	342	417	433	397	12.29	cps
Erbium	164-2	193	270	230	231	16.59	cps
Gadolinium	160-1	392	542	392	442	19.61	cps
Gadolinium	160-2	330	363	333	342	5.36	cps
Holmium	165-1	22820570	22919786	23024661	22921673	0.45	cps
Holmium	165-2	9289623	9253175	9270240	9271013	0.20	cps
Indium	115-1	14004172	14006740	13954396	13988436	0.21	cps
Indium	115-2	2018512	1996373	2008132	2007673	0.55	cps
Iron	56-2	7672259	7667810	7621157	7653742	0.37	cps
Iron	57-2	192523	191206	190654	191461	0.50	cps
Krypton	83-1	2140	2237	2367	2248	5.06	cps
Lead	206-1	11550	11622	11750	11641	0.87	cps
Lead	207-1	9732	10037	9765	9845	1.70	cps
Lead	208-1	44798	45598	45008	45135	0.92	cps
Lithium	6-1	2867647	2866521	2881716	2871961	0.29	cps
Magnesium	24-2	814457	821498	818430	818128	0.43	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:34:54	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	958795	961043	961264	960367	0.14	cps
Molybdenum	94-1	1683	1425	1542	1550	8.35	cps
Molybdenum	95-1	483	350	517	450	19.60	cps
Molybdenum	96-1	742	708	592	681	11.57	cps
Molybdenum	97-1	225	208	308	247	21.67	cps
Molybdenum	98-1	733	892	733	786	11.63	cps
Neodymium	150-1	453	500	440	464	6.78	cps
Neodymium	150-2	157	167	107	143	22.43	cps
Nickel	60-2	770	817	793	793	2.94	cps
Phosphorus	31-2	92	142	33	89	61.00	cps
Potassium	39-2	217625	214639	215107	215790	0.74	cps
Rhodium	103-1	11909859	11810794	11782576	11834410	0.56	cps
Rhodium	103-2	5197043	5208735	5193346	5199708	0.15	cps
Scandium	45-1	6543297	6527606	6493041	6521315	0.39	cps
Scandium	45-2	258045	259130	259019	258732	0.23	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	20	28	33	27	23.94	cps
Selenium	82-1	138	65	-158	15	1044.67	cps
Silicon	28-1	13576006	13557136	13542856	13558666	0.12	cps
Silver	109-1	1333	1500	1417	1417	5.88	cps
Silver	107-1	1500	1675	1500	1558	6.48	cps
Sodium	23-2	1335246	1327012	1339153	1333804	0.46	cps
Strontium	86-1	866918	860507	855195	860874	0.68	cps
Strontium	88-1	7828902	7857062	7799185	7828383	0.37	cps
Sulfur	34-1	475768	475664	472825	474753	0.35	cps
Terbium	159-1	22618104	22621046	22635975	22625041	0.04	cps
Terbium	159-2	8930843	8888673	8913238	8910918	0.24	cps
Thallium	203-1	892	783	825	833	6.56	cps
Thallium	205-1	1417	1292	1125	1278	11.45	cps
Thorium	232-1	2945	2962	3028	2978	1.48	cps
Tin	118-1	5902	6460	6635	6332	6.05	cps
Titanium	47-1	625	567	733	642	13.18	cps
Uranium	238-1	8078	8178	8361	8206	1.75	cps
Vanadium	51-2	473	403	467	448	8.63	cps
Yttrium	89-1	14364765	14440151	14389704	14398207	0.27	cps
Yttrium	89-2	1624996	1629232	1624790	1626339	0.15	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:34:54	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6668	6425	6978	6691	4.15	cps
Zirconium	90-1	3334	3968	3984	3762	9.85	cps
Zirconium	91-1	942	1042	758	914	15.72	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:38:30	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4847537	4822988	4883356	4851294	0.63	cps
Antimony	121-1	7051447	7072242	7081604	7068431	0.22	cps
Arsenic	75-2	149012	149425	149683	149373	0.23	cps
Barium	135-1	7367408	7386083	7312439	7355310	0.52	cps
Barium	137-1	12972436	12905699	12908311	12928816	0.29	cps
Beryllium	9-1	884252	870794	875341	876796	0.78	cps
Bismuth	209-1	14099389	14124623	14003351	14075788	0.45	cps
Bismuth	209-2	6248108	6236554	5918376	6134346	3.05	cps
Boron	10-1	152757	154313	159103	155391	2.13	cps
Boron	11-1	727849	743898	746134	739294	1.35	cps
Cadmium	111-1	2062857	2064893	2051781	2059844	0.34	cps
Cadmium	106-1	232690	231707	231011	231803	0.36	cps
Cadmium	108-1	156840	154270	156600	155903	0.91	cps
Calcium	43-1	7015701	6948660	6998938	6987766	0.50	cps
Calcium	44-1	113856261	112727732	113811498	113465164	0.56	cps
Chromium	52-2	1420199	1437038	1453256	1436831	1.15	cps
Cobalt	59-2	2290887	2310572	2329824	2310428	0.84	cps
Copper	63-2	4096302	4109007	4149530	4118279	0.68	cps
Dysprosium	156-1	233	258	258	250	5.77	cps
Dysprosium	156-2	127	150	130	136	9.31	cps
Erbium	164-1	117	142	133	131	9.75	cps
Erbium	164-2	70	87	93	83	14.43	cps
Gadolinium	160-1	133	208	233	192	27.15	cps
Gadolinium	160-2	270	267	247	261	4.83	cps
Holmium	165-1	22704428	22738607	22808780	22750605	0.23	cps
Holmium	165-2	9276937	9249502	9296465	9274301	0.25	cps
Indium	115-1	13311082	13337058	13355067	13334402	0.17	cps
Indium	115-2	1959157	1959364	1982034	1966851	0.67	cps
Iron	56-2	310659507	310130618	312733407	311174511	0.44	cps
Iron	57-2	7657151	7605620	7718323	7660365	0.74	cps
Krypton	83-1	2157	2287	2287	2244	3.35	cps
Lead	206-1	6717066	6727116	6670495	6704893	0.45	cps
Lead	207-1	5453095	5418363	5363484	5411647	0.83	cps
Lead	208-1	26181221	26180456	25934823	26098833	0.54	cps
Lithium	6-1	2765260	2747829	2741117	2751402	0.45	cps
Magnesium	24-2	55404774	55196474	55839641	55480296	0.59	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:38:30	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1623246	1629563	1645299	1632703	0.70	cps
Molybdenum	94-1	11708713	11720591	11654955	11694753	0.30	cps
Molybdenum	95-1	14838068	14708896	14731648	14759537	0.47	cps
Molybdenum	96-1	16496895	16412231	16333523	16414217	0.50	cps
Molybdenum	97-1	9268703	9192385	9221479	9227522	0.42	cps
Molybdenum	98-1	24039942	24019995	23945259	24001732	0.21	cps
Neodymium	150-1	820	693	753	756	8.39	cps
Neodymium	150-2	87	97	73	86	13.68	cps
Nickel	60-2	606072	603905	612776	607584	0.76	cps
Phosphorus	31-2	42370	41325	40540	41411	2.22	cps
Potassium	39-2	21181435	21097546	21384836	21221273	0.70	cps
Rhodium	103-1	11077005	11190622	11132095	11133241	0.51	cps
Rhodium	103-2	4848659	4842478	4917025	4869387	0.85	cps
Scandium	45-1	6698456	6713879	6729537	6713957	0.23	cps
Scandium	45-2	270255	271663	274757	272225	0.85	cps
Selenium	77-2	3897	4007	4204	4036	3.85	cps
Selenium	78-2	13308	13458	13232	13333	0.86	cps
Selenium	82-1	110727	109506	111000	110411	0.72	cps
Silicon	28-1	3239345	3302513	3335481	3292446	1.48	cps
Silver	109-1	8401963	8341852	8388942	8377586	0.38	cps
Silver	107-1	8812964	8746009	8717652	8758875	0.56	cps
Sodium	23-2	106482132	107377515	108390515	107416720	0.89	cps
Strontium	86-1	1656752	1643066	1630558	1643459	0.80	cps
Strontium	88-1	15041997	14986975	15032134	15020369	0.20	cps
Sulfur	34-1	875452	872913	869172	872513	0.36	cps
Terbium	159-1	22616584	22683802	22475346	22591911	0.47	cps
Terbium	159-2	8856671	8832597	8962524	8883931	0.78	cps
Thallium	203-1	8291701	8289513	8232158	8271124	0.41	cps
Thallium	205-1	19854388	19777403	19699454	19777082	0.39	cps
Thorium	232-1	29723761	29701534	29335081	29586792	0.74	cps
Tin	118-1	5887995	5818879	5829389	5845421	0.64	cps
Titanium	47-1	3166726	3155418	3131656	3151266	0.57	cps
Uranium	238-1	29135417	29208268	28953462	29099049	0.45	cps
Vanadium	51-2	1074420	1090572	1097544	1087512	1.09	cps
Yttrium	89-1	14508287	14576349	14489745	14524794	0.31	cps
Yttrium	89-2	1677130	1672520	1692791	1680814	0.63	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:38:30	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	574094	573412	583976	577160	1.02	cps
Zirconium	90-1	9045793	8993986	8923469	8987750	0.68	cps
Zirconium	91-1	1961521	1957596	1927553	1948890	0.95	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB51 Instrumnet Name : P7
 Client Sample ID : CCB51 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 19:42:11 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	100	142	128	18.83	cps
Antimony	121-1	3976	4293	5393	4554	16.33	cps
Arsenic	75-2	20	11	15	15	30.21	cps
Barium	135-1	83	108	83	92	15.74	cps
Barium	137-1	183	242	158	194	21.99	cps
Beryllium	9-1	197	170	157	174	11.68	cps
Bismuth	209-1	15983435	15952498	16037291	15991074	0.27	cps
Bismuth	209-2	7341298	7384363	7504256	7409972	1.14	cps
Boron	10-1	7019	6727	5835	6527	9.45	cps
Boron	11-1	32611	31358	29722	31231	4.64	cps
Cadmium	111-1	5219	5128	4729	5025	5.19	cps
Cadmium	106-1	7135	7019	6502	6885	4.90	cps
Cadmium	108-1	13	21	38	24	53.92	cps
Calcium	43-1	125	167	217	169	27.09	cps
Calcium	44-1	19706	19906	19230	19614	1.77	cps
Chromium	52-2	590	667	627	628	6.11	cps
Cobalt	59-2	50	60	67	59	14.25	cps
Copper	63-2	1840	2044	1827	1903	6.38	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	37	7	17	20	76.36	cps
Erbium	164-1	150	117	142	136	12.75	cps
Erbium	164-2	63	63	67	64	2.99	cps
Gadolinium	160-1	67	183	117	122	47.89	cps
Gadolinium	160-2	257	220	247	241	7.86	cps
Holmium	165-1	23512827	23464024	23458434	23478428	0.13	cps
Holmium	165-2	9719913	9742929	9973416	9812086	1.43	cps
Indium	115-1	14755894	14806590	14786482	14782988	0.17	cps
Indium	115-2	2183346	2176461	2211600	2190469	0.85	cps
Iron	56-2	6985	6618	7213	6939	4.32	cps
Iron	57-2	139	228	183	183	24.24	cps
Krypton	83-1	2290	2410	2294	2331	2.93	cps
Lead	206-1	5785	5712	5679	5725	0.94	cps
Lead	207-1	4773	5196	5057	5008	4.30	cps
Lead	208-1	22308	22191	22586	22362	0.91	cps
Lithium	6-1	2966920	2977979	2967492	2970797	0.21	cps
Magnesium	24-2	1042	842	967	950	10.64	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB51 Instrumnet Name : P7
 Client Sample ID : CCB51 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 19:42:11 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	57	73	63	13.92	cps
Molybdenum	94-1	2142	2075	2075	2097	1.84	cps
Molybdenum	95-1	2917	2650	2292	2620	11.97	cps
Molybdenum	96-1	3459	2917	2450	2942	17.16	cps
Molybdenum	97-1	1975	1542	1558	1692	14.51	cps
Molybdenum	98-1	4493	4668	4184	4448	5.50	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	70	57	60	62	11.15	cps
Phosphorus	31-2	33	33	67	44	43.31	cps
Potassium	39-2	14433	14674	14599	14569	0.85	cps
Rhodium	103-1	12721347	12817073	12719256	12752559	0.44	cps
Rhodium	103-2	5939926	5922123	5993418	5951822	0.62	cps
Scandium	45-1	7050025	7117106	7032937	7066689	0.63	cps
Scandium	45-2	280998	282205	287882	283695	1.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	28	31	26	25.75	cps
Selenium	82-1	-6	-125	63	-23	-423.04	cps
Silicon	28-1	93122	90037	87598	90252	3.07	cps
Silver	109-1	867	975	758	867	12.50	cps
Silver	107-1	1117	942	933	997	10.38	cps
Sodium	23-2	37063	36779	35877	36573	1.69	cps
Strontium	86-1	4042	3551	3667	3753	6.85	cps
Strontium	88-1	250	325	342	306	15.98	cps
Sulfur	34-1	397334	398732	395072	397046	0.47	cps
Terbium	159-1	23386403	23470425	23227452	23361427	0.53	cps
Terbium	159-2	9387226	9425512	9551197	9454645	0.91	cps
Thallium	203-1	2884	2467	2750	2700	7.88	cps
Thallium	205-1	7169	6560	6285	6671	6.78	cps
Thorium	232-1	7219	7552	7680	7484	3.18	cps
Tin	118-1	3651	3634	3876	3720	3.63	cps
Titanium	47-1	142	108	233	161	40.18	cps
Uranium	238-1	3717	3584	3492	3598	3.15	cps
Vanadium	51-2	23	43	17	28	49.95	cps
Yttrium	89-1	15370274	15446771	15308260	15375102	0.45	cps
Yttrium	89-2	1768121	1756017	1791953	1772030	1.03	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:42:11	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	287	290	370	316	14.95	cps
Zirconium	90-1	1375	1650	1683	1570	10.78	cps
Zirconium	91-1	358	342	392	364	7.00	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-06DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDLX2	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:45:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	456837	457812	452848	455832	0.58	cps
Antimony	121-1	3143826	3162729	3156253	3154270	0.30	cps
Arsenic	75-2	78730	77978	78054	78254	0.53	cps
Barium	135-1	3931582	3944091	3937423	3937699	0.16	cps
Barium	137-1	7207536	7165453	7151272	7174753	0.41	cps
Beryllium	9-1	469998	468102	459370	465823	1.22	cps
Bismuth	209-1	15072124	15160846	15148071	15127014	0.32	cps
Bismuth	209-2	6747215	6743907	6743559	6744894	0.03	cps
Boron	10-1	90069	91040	91427	90845	0.77	cps
Boron	11-1	427833	425651	440255	431246	1.83	cps
Cadmium	111-1	887910	877444	874133	879829	0.82	cps
Cadmium	106-1	102610	101647	103259	102505	0.79	cps
Cadmium	108-1	67816	67949	67569	67778	0.29	cps
Calcium	43-1	2350318	2324795	2315735	2330283	0.77	cps
Calcium	44-1	39320893	39128784	39276002	39241893	0.26	cps
Chromium	52-2	710197	707323	699393	705638	0.79	cps
Cobalt	59-2	1208812	1201502	1205431	1205248	0.30	cps
Copper	63-2	1853975	1835718	1831593	1840429	0.65	cps
Dysprosium	156-1	500	458	392	450	12.14	cps
Dysprosium	156-2	240	193	237	223	11.66	cps
Erbium	164-1	375	383	408	389	4.46	cps
Erbium	164-2	170	163	220	184	16.79	cps
Gadolinium	160-1	500	375	392	422	16.08	cps
Gadolinium	160-2	300	370	357	342	10.86	cps
Holmium	165-1	22706123	22711762	22714284	22710723	0.02	cps
Holmium	165-2	9192974	9133363	9146162	9157500	0.34	cps
Indium	115-1	13686498	13719896	13623473	13676623	0.36	cps
Indium	115-2	1937512	1950480	1935120	1941037	0.43	cps
Iron	56-2	41094809	40669873	40710422	40825035	0.57	cps
Iron	57-2	995750	976486	981575	984604	1.01	cps
Krypton	83-1	2294	2264	2154	2237	3.30	cps
Lead	206-1	3450635	3471718	3465528	3462627	0.31	cps
Lead	207-1	3059652	3066020	3063140	3062937	0.10	cps
Lead	208-1	14250902	14282678	14336907	14290162	0.30	cps
Lithium	6-1	2881232	2892278	2903947	2892486	0.39	cps
Magnesium	24-2	6401870	6340940	6319320	6354043	0.67	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-06DLX2 Instrumnet Name : P7
 Client Sample ID : SP-19-LIMW09RDLX2 Dilution Factor : 2
 Date & Time Acquired :: 2019-09-20 19:45:47 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1790408	1788557	1774048	1784338	0.50	cps
Molybdenum	94-1	5777695	5756856	5776879	5770477	0.20	cps
Molybdenum	95-1	7375253	7275456	7273982	7308230	0.79	cps
Molybdenum	96-1	8168004	8091515	8082327	8113949	0.58	cps
Molybdenum	97-1	4434194	4400766	4418194	4417718	0.38	cps
Molybdenum	98-1	11933266	11869089	11865430	11889262	0.32	cps
Neodymium	150-1	720	800	787	769	5.58	cps
Neodymium	150-2	163	180	167	170	5.19	cps
Nickel	60-2	319407	317518	318713	318546	0.30	cps
Phosphorus	31-2	75	83	58	72	17.62	cps
Potassium	39-2	2360810	2314201	2296383	2323798	1.43	cps
Rhodium	103-1	11544660	11509395	11517797	11523951	0.16	cps
Rhodium	103-2	5060131	5092901	5009874	5054302	0.83	cps
Scandium	45-1	6587768	6540150	6523751	6550556	0.51	cps
Scandium	45-2	255372	252435	251434	253080	0.81	cps
Selenium	77-2	1957	1990	1877	1941	3.00	cps
Selenium	78-2	6874	6705	6729	6770	1.35	cps
Selenium	82-1	57992	58115	58450	58186	0.41	cps
Silicon	28-1	14697839	14471235	14397927	14522334	1.08	cps
Silver	109-1	3496259	3477402	3474056	3482572	0.34	cps
Silver	107-1	3595071	3614250	3584468	3597930	0.42	cps
Sodium	23-2	12352897	12293867	12204795	12283853	0.61	cps
Strontium	86-1	1635078	1626033	1618601	1626571	0.51	cps
Strontium	88-1	14871741	14849539	14832558	14851279	0.13	cps
Sulfur	34-1	472269	458006	452306	460860	2.23	cps
Terbium	159-1	22527472	22650787	22597096	22591785	0.27	cps
Terbium	159-2	8823174	8806773	8740851	8790266	0.50	cps
Thallium	203-1	4158500	4180935	4147297	4162244	0.41	cps
Thallium	205-1	10559200	10534744	10576391	10556778	0.20	cps
Thorium	232-1	8959	8759	8759	8825	1.31	cps
Tin	118-1	2711725	2683342	2703243	2699437	0.54	cps
Titanium	47-1	1640475	1613272	1610828	1621525	1.01	cps
Uranium	238-1	14923288	14965060	15114268	15000872	0.67	cps
Vanadium	51-2	532554	532034	525868	530152	0.70	cps
Yttrium	89-1	14453003	14331942	14479183	14421376	0.54	cps
Yttrium	89-2	1605158	1602929	1589924	1599337	0.51	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-06DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDLX2	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:45:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	287968	287733	290053	288584	0.44	cps
Zirconium	90-1	4317395	4244670	4276422	4279496	0.85	cps
Zirconium	91-1	960536	961114	962084	961245	0.08	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-07DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDLX2	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:49:23	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	440847	442006	443492	442115	0.30	cps
Antimony	121-1	3086340	3060676	3102571	3083195	0.69	cps
Arsenic	75-2	75874	75841	76663	76126	0.61	cps
Barium	135-1	3815419	3821778	3856968	3831388	0.58	cps
Barium	137-1	7050818	7055897	7076313	7061010	0.19	cps
Beryllium	9-1	448814	443907	444448	445723	0.60	cps
Bismuth	209-1	14885319	14876739	14947729	14903262	0.26	cps
Bismuth	209-2	6593179	6593513	6610151	6598948	0.15	cps
Boron	10-1	89155	88401	91719	89758	1.94	cps
Boron	11-1	417702	423685	431602	424330	1.64	cps
Cadmium	111-1	860914	853181	862251	858782	0.57	cps
Cadmium	106-1	101704	98072	99397	99724	1.84	cps
Cadmium	108-1	65760	65643	66037	65813	0.31	cps
Calcium	43-1	2222947	2202575	2219639	2215054	0.49	cps
Calcium	44-1	37495731	37092163	37387958	37325284	0.56	cps
Chromium	52-2	687001	688717	694000	689906	0.53	cps
Cobalt	59-2	1173921	1165771	1193021	1177571	1.19	cps
Copper	63-2	1784972	1789897	1799277	1791382	0.41	cps
Dysprosium	156-1	442	500	642	528	19.49	cps
Dysprosium	156-2	253	190	203	216	15.49	cps
Erbium	164-1	433	342	425	400	12.67	cps
Erbium	164-2	243	167	213	208	18.59	cps
Gadolinium	160-1	350	508	375	411	20.71	cps
Gadolinium	160-2	343	363	320	342	6.34	cps
Holmium	165-1	22471336	22346661	22592623	22470207	0.55	cps
Holmium	165-2	9009474	9060245	9066067	9045262	0.34	cps
Indium	115-1	13245448	13258081	13326164	13276564	0.33	cps
Indium	115-2	1888400	1889881	1913828	1897370	0.75	cps
Iron	56-2	39725018	39318145	39953033	39665399	0.81	cps
Iron	57-2	954512	948578	968381	957157	1.06	cps
Krypton	83-1	1970	2087	1954	2004	3.63	cps
Lead	206-1	3416035	3399602	3449757	3421798	0.75	cps
Lead	207-1	3031830	2977452	3056336	3021873	1.34	cps
Lead	208-1	14123133	13944765	14233444	14100447	1.03	cps
Lithium	6-1	2780201	2784796	2809586	2791528	0.57	cps
Magnesium	24-2	6189421	6149916	6190271	6176536	0.37	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-07DLX2 Instrumnet Name : P7
 Client Sample ID : SP-19-LIMW09RDLX2 Dilution Factor : 2
 Date & Time Acquired :: 2019-09-20 19:49:23 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1733560	1719027	1753667	1735418	1.00	cps
Molybdenum	94-1	5625399	5569678	5598094	5597723	0.50	cps
Molybdenum	95-1	7065890	7019632	7065010	7050177	0.38	cps
Molybdenum	96-1	7800889	7798659	7918327	7839292	0.87	cps
Molybdenum	97-1	4238861	4253849	4269425	4254045	0.36	cps
Molybdenum	98-1	11432770	11501233	11508206	11480736	0.36	cps
Neodymium	150-1	747	620	713	693	9.47	cps
Neodymium	150-2	140	120	143	134	9.39	cps
Nickel	60-2	312129	311411	312480	312007	0.17	cps
Phosphorus	31-2	50	67	108	75	40.06	cps
Potassium	39-2	2249127	2255573	2265443	2256714	0.36	cps
Rhodium	103-1	11143907	11189595	11210376	11181293	0.30	cps
Rhodium	103-2	4910492	4943909	4970123	4941508	0.60	cps
Scandium	45-1	6284555	6264159	6189882	6246199	0.80	cps
Scandium	45-2	246097	246661	250704	247820	1.01	cps
Selenium	77-2	1990	2010	1917	1972	2.49	cps
Selenium	78-2	6453	6603	6783	6613	2.50	cps
Selenium	82-1	56407	56054	56322	56261	0.33	cps
Silicon	28-1	13950050	13722128	13802672	13824950	0.84	cps
Silver	109-1	3397932	3366052	3403213	3389066	0.59	cps
Silver	107-1	3503443	3474269	3525240	3500984	0.73	cps
Sodium	23-2	12102359	12110010	12237343	12149904	0.62	cps
Strontium	86-1	1565802	1555245	1571657	1564235	0.53	cps
Strontium	88-1	14375652	14322703	14396216	14364857	0.26	cps
Sulfur	34-1	430299	428840	421419	426853	1.12	cps
Terbium	159-1	22150207	22053069	22382937	22195404	0.76	cps
Terbium	159-2	8708466	8628406	8698274	8678382	0.50	cps
Thallium	203-1	4170726	4084387	4181700	4145605	1.29	cps
Thallium	205-1	10504921	10359198	10596737	10486952	1.14	cps
Thorium	232-1	4890	4729	5107	4908	3.86	cps
Tin	118-1	2636521	2627904	2632743	2632389	0.16	cps
Titanium	47-1	1555140	1546810	1536128	1546026	0.62	cps
Uranium	238-1	14867293	14801875	15148958	14939376	1.23	cps
Vanadium	51-2	517256	514557	519426	517080	0.47	cps
Yttrium	89-1	13915607	13749076	13914951	13859878	0.69	cps
Yttrium	89-2	1564135	1555693	1577696	1565841	0.71	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-07DLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RDLX2	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:49:23	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	282192	281992	282360	282181	0.07	cps
Zirconium	90-1	4165345	4101693	4162441	4143159	0.87	cps
Zirconium	91-1	934872	920973	924216	926687	0.78	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : K4726-05ADLX2 Instrumnet Name : P7
 Client Sample ID : SP-19-LIMW09RADL Dilution Factor : 2
 Date & Time Acquired :: 2019-09-20 19:52:59 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	444114	440785	439646	441515	0.53	cps
Antimony	121-1	3048563	3052484	3064319	3055122	0.27	cps
Arsenic	75-2	76818	76198	76027	76348	0.55	cps
Barium	135-1	3827882	3794095	3815555	3812511	0.45	cps
Barium	137-1	7015324	6995778	7003792	7004964	0.14	cps
Beryllium	9-1	443940	448831	442827	445199	0.72	cps
Bismuth	209-1	14871841	14875715	15003553	14917036	0.50	cps
Bismuth	209-2	6610450	6640331	6545325	6598702	0.74	cps
Boron	10-1	88533	90361	89741	89545	1.04	cps
Boron	11-1	423098	431080	431904	428694	1.13	cps
Cadmium	111-1	847015	861527	855791	854778	0.86	cps
Cadmium	106-1	99472	100723	99463	99886	0.73	cps
Cadmium	108-1	66191	64522	65651	65455	1.30	cps
Calcium	43-1	2208587	2205878	2205885	2206784	0.07	cps
Calcium	44-1	37216027	36951832	37259836	37142565	0.45	cps
Chromium	52-2	684331	681645	684520	683499	0.24	cps
Cobalt	59-2	1167794	1166544	1169180	1167839	0.11	cps
Copper	63-2	1793285	1786539	1794216	1791347	0.23	cps
Dysprosium	156-1	350	492	542	461	21.56	cps
Dysprosium	156-2	200	203	233	212	8.65	cps
Erbium	164-1	425	383	408	406	5.17	cps
Erbium	164-2	170	203	213	196	11.60	cps
Gadolinium	160-1	433	358	317	369	16.00	cps
Gadolinium	160-2	303	283	400	329	18.97	cps
Holmium	165-1	22402340	22510370	22590367	22501026	0.42	cps
Holmium	165-2	9062201	9021389	9042219	9041936	0.23	cps
Indium	115-1	13223616	13314302	13305585	13281168	0.38	cps
Indium	115-2	1884267	1890812	1894890	1889990	0.28	cps
Iron	56-2	39583177	39287749	39397195	39422707	0.38	cps
Iron	57-2	958431	950923	956361	955238	0.41	cps
Krypton	83-1	2214	2180	1960	2118	6.50	cps
Lead	206-1	3419253	3425440	3426684	3423792	0.12	cps
Lead	207-1	3011814	3037885	3024396	3024698	0.43	cps
Lead	208-1	14098750	14135008	14183548	14139102	0.30	cps
Lithium	6-1	2776835	2794186	2792341	2787787	0.34	cps
Magnesium	24-2	6189042	6177124	6133714	6166627	0.47	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05ADLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RADL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:52:59	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1734661	1722659	1716687	1724669	0.53	cps
Molybdenum	94-1	5551769	5519630	5557964	5543121	0.37	cps
Molybdenum	95-1	7051653	7011720	7030553	7031309	0.28	cps
Molybdenum	96-1	7824209	7830086	7815684	7823326	0.09	cps
Molybdenum	97-1	4250341	4238123	4219210	4235891	0.37	cps
Molybdenum	98-1	11476080	11503122	11421608	11466937	0.36	cps
Neodymium	150-1	593	680	647	640	6.83	cps
Neodymium	150-2	157	147	143	149	4.66	cps
Nickel	60-2	310154	311303	312193	311216	0.33	cps
Phosphorus	31-2	83	100	67	83	20.00	cps
Potassium	39-2	2258816	2262216	2225807	2248946	0.89	cps
Rhodium	103-1	11083515	11152838	11116940	11117764	0.31	cps
Rhodium	103-2	4895687	4892269	4964678	4917544	0.83	cps
Scandium	45-1	6167639	6185685	6224624	6192650	0.47	cps
Scandium	45-2	247711	248709	245880	247433	0.58	cps
Selenium	77-2	1873	2057	2024	1985	4.92	cps
Selenium	78-2	6653	6527	6416	6532	1.82	cps
Selenium	82-1	56456	55939	56083	56159	0.48	cps
Silicon	28-1	13620875	13717111	13637279	13658422	0.38	cps
Silver	109-1	3353739	3356370	3384833	3364981	0.51	cps
Silver	107-1	3488973	3510224	3470333	3489844	0.57	cps
Sodium	23-2	12052529	11952921	11957067	11987506	0.47	cps
Strontium	86-1	1557847	1570983	1556284	1561704	0.52	cps
Strontium	88-1	14211270	14271219	14254858	14245782	0.22	cps
Sulfur	34-1	424582	417726	416603	419637	1.03	cps
Terbium	159-1	22059104	22262258	22192675	22171346	0.47	cps
Terbium	159-2	8671536	8677572	8652060	8667056	0.15	cps
Thallium	203-1	4150296	4135427	4116954	4134225	0.40	cps
Thallium	205-1	10505230	10541660	10531160	10526016	0.18	cps
Thorium	232-1	3995	4062	4518	4192	6.78	cps
Tin	118-1	2623423	2604655	2613549	2613876	0.36	cps
Titanium	47-1	1542572	1523479	1532705	1532919	0.62	cps
Uranium	238-1	15035926	15016644	15014880	15022483	0.08	cps
Vanadium	51-2	514172	514157	512481	513604	0.19	cps
Yttrium	89-1	13684893	13874711	13849740	13803115	0.75	cps
Yttrium	89-2	1546201	1547424	1557771	1550465	0.41	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	K4726-05ADLX2	Instrumnet Name :	P7
Client Sample ID :	SP-19-LIMW09RADL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-20 19:52:59	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	281120	280053	282075	281083	0.36	cps
Zirconium	90-1	4108592	4098098	4124392	4110361	0.32	cps
Zirconium	91-1	932801	922058	922645	925835	0.65	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:56:35	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4736401	4706365	4753404	4732057	0.50	cps
Antimony	121-1	6501317	6598788	6683193	6594433	1.38	cps
Arsenic	75-2	147872	148456	149264	148531	0.47	cps
Barium	135-1	7104979	7137281	7134082	7125447	0.25	cps
Barium	137-1	12468356	12552904	12633175	12551478	0.66	cps
Beryllium	9-1	833929	838827	854137	842298	1.25	cps
Bismuth	209-1	13718772	13842139	13871631	13810848	0.59	cps
Bismuth	209-2	6249290	5772568	5780202	5934020	4.60	cps
Boron	10-1	152739	158059	160662	157153	2.57	cps
Boron	11-1	732634	749376	756735	746248	1.66	cps
Cadmium	111-1	1954878	1981545	1976585	1971002	0.72	cps
Cadmium	106-1	216939	218518	218416	217957	0.41	cps
Cadmium	108-1	149684	149583	150762	150010	0.44	cps
Calcium	43-1	6570812	6647092	6665541	6627815	0.76	cps
Calcium	44-1	107093607	108487052	108826127	108135595	0.85	cps
Chromium	52-2	1397711	1398954	1402263	1399642	0.17	cps
Cobalt	59-2	2260487	2254538	2267309	2260778	0.28	cps
Copper	63-2	3992080	4002118	4020265	4004821	0.36	cps
Dysprosium	156-1	158	183	133	158	15.79	cps
Dysprosium	156-2	123	100	110	111	10.54	cps
Erbium	164-1	83	167	108	119	35.80	cps
Erbium	164-2	53	63	73	63	15.79	cps
Gadolinium	160-1	108	108	150	122	19.68	cps
Gadolinium	160-2	213	283	240	246	14.39	cps
Holmium	165-1	22196085	22137055	22350887	22228009	0.50	cps
Holmium	165-2	9183382	9122592	9163428	9156467	0.34	cps
Indium	115-1	12773039	12875095	12924691	12857608	0.60	cps
Indium	115-2	1909860	1918699	1921738	1916766	0.32	cps
Iron	56-2	303520885	302565929	303452796	303179870	0.18	cps
Iron	57-2	7491416	7464846	7516681	7490981	0.35	cps
Krypton	83-1	2164	2104	2187	2151	2.00	cps
Lead	206-1	6601499	6564410	6592739	6586216	0.29	cps
Lead	207-1	5307626	5280756	5347777	5312053	0.63	cps
Lead	208-1	25646466	25628405	25781941	25685604	0.33	cps
Lithium	6-1	2632926	2661713	2668930	2654523	0.72	cps
Magnesium	24-2	54597416	53693858	54478426	54256567	0.90	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:56:35	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1589026	1578999	1590208	1586077	0.39	cps
Molybdenum	94-1	11110583	11172667	11233373	11172207	0.55	cps
Molybdenum	95-1	13908097	14082947	14181284	14057443	0.98	cps
Molybdenum	96-1	15550173	15653786	15775568	15659842	0.72	cps
Molybdenum	97-1	8766425	8856218	8936618	8853087	0.96	cps
Molybdenum	98-1	22824828	23033237	23266822	23041629	0.96	cps
Neodymium	150-1	680	707	767	718	6.18	cps
Neodymium	150-2	97	47	80	74	34.20	cps
Nickel	60-2	589932	586682	591518	589377	0.42	cps
Phosphorus	31-2	40589	39804	39670	40021	1.24	cps
Potassium	39-2	20657773	20632872	20732237	20674294	0.25	cps
Rhodium	103-1	10514164	10615116	10714127	10614469	0.94	cps
Rhodium	103-2	4756209	4719885	4764741	4746945	0.50	cps
Scandium	45-1	6286948	6410787	6411765	6369833	1.13	cps
Scandium	45-2	264907	264596	266944	265482	0.48	cps
Selenium	77-2	3944	3837	3994	3925	2.04	cps
Selenium	78-2	13110	13447	13186	13247	1.34	cps
Selenium	82-1	107126	106912	107615	107218	0.34	cps
Silicon	28-1	3241332	3341168	3411154	3331218	2.56	cps
Silver	109-1	8083037	8097648	8152265	8110984	0.45	cps
Silver	107-1	8358783	8430723	8475314	8421607	0.70	cps
Sodium	23-2	105490177	104849542	105585611	105308443	0.38	cps
Strontium	86-1	1563346	1575663	1581747	1573585	0.60	cps
Strontium	88-1	14249561	14354530	14528744	14377612	0.98	cps
Sulfur	34-1	823464	826665	843109	831080	1.27	cps
Terbium	159-1	21891021	21837644	21917361	21882009	0.19	cps
Terbium	159-2	8819042	8775607	8763435	8786028	0.33	cps
Thallium	203-1	8100379	8091059	8160370	8117269	0.46	cps
Thallium	205-1	19522933	19435432	19523307	19493891	0.26	cps
Thorium	232-1	29152934	29072301	29237126	29154120	0.28	cps
Tin	118-1	4787030	4805886	4834199	4809039	0.49	cps
Titanium	47-1	2935744	2999344	3014713	2983267	1.40	cps
Uranium	238-1	29129588	28713158	28859376	28900707	0.73	cps
Vanadium	51-2	1058112	1048596	1065124	1057278	0.78	cps
Yttrium	89-1	13704346	13878872	14047512	13876910	1.24	cps
Yttrium	89-2	1631327	1634316	1650507	1638717	0.63	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 19:56:35	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	562155	563857	567501	564505	0.48	cps
Zirconium	90-1	8531798	8590614	8668044	8596819	0.79	cps
Zirconium	91-1	1856159	1859735	1880669	1865521	0.71	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB52 Instrumnet Name : P7
 Client Sample ID : CCB52 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 20:00:16 DataFile Name : 070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	17	47	61.97	cps
Antimony	121-1	4167	4568	4826	4520	7.34	cps
Arsenic	75-2	11	4	20	12	71.22	cps
Barium	135-1	75	33	142	83	65.58	cps
Barium	137-1	100	100	108	103	4.68	cps
Beryllium	9-1	237	153	207	199	21.22	cps
Bismuth	209-1	16061341	16221521	16253106	16178656	0.64	cps
Bismuth	209-2	7385702	7364129	7400926	7383586	0.25	cps
Boron	10-1	9545	10529	9312	9795	6.60	cps
Boron	11-1	49465	46765	44442	46891	5.36	cps
Cadmium	111-1	4894	4989	5199	5027	3.10	cps
Cadmium	106-1	6685	6777	7060	6841	2.86	cps
Cadmium	108-1	33	54	8	32	71.85	cps
Calcium	43-1	125	233	142	167	35.00	cps
Calcium	44-1	19856	19664	19155	19559	1.85	cps
Chromium	52-2	557	650	613	607	7.75	cps
Cobalt	59-2	47	53	33	44	22.92	cps
Copper	63-2	2144	2060	2054	2086	2.40	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	30	37	20	29	29.04	cps
Erbium	164-1	117	100	150	122	20.83	cps
Erbium	164-2	67	50	87	68	27.09	cps
Gadolinium	160-1	108	108	108	108	0.00	cps
Gadolinium	160-2	217	183	213	204	8.98	cps
Holmium	165-1	23598661	23614566	23873767	23695664	0.65	cps
Holmium	165-2	9754625	9719221	9823595	9765814	0.54	cps
Indium	115-1	14851809	14932560	14877117	14887162	0.28	cps
Indium	115-2	2164884	2161059	2187976	2171307	0.67	cps
Iron	56-2	4651	5034	4890	4858	3.99	cps
Iron	57-2	128	128	100	119	13.53	cps
Krypton	83-1	2400	2587	2350	2446	5.10	cps
Lead	206-1	5257	4990	5235	5160	2.87	cps
Lead	207-1	4790	4234	4229	4418	7.30	cps
Lead	208-1	20212	19161	19812	19728	2.69	cps
Lithium	6-1	2991942	3018985	3019446	3010124	0.52	cps
Magnesium	24-2	650	550	833	678	21.20	cps

LB Number : LB105277 Operator : Jaswal
 Lab Sample ID : CCB52 Instrumnet Name : P7
 Client Sample ID : CCB52 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-20 20:00:16 DataFile Name : 070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	73	53	59	21.44	cps
Molybdenum	94-1	2300	2317	2192	2270	2.99	cps
Molybdenum	95-1	3092	2959	2542	2864	10.02	cps
Molybdenum	96-1	3759	3150	3042	3317	11.65	cps
Molybdenum	97-1	2159	1875	1850	1961	8.73	cps
Molybdenum	98-1	5059	4776	4026	4620	11.56	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	70	83	80	78	8.92	cps
Phosphorus	31-2	92	50	42	61	43.83	cps
Potassium	39-2	14733	15117	14232	14694	3.02	cps
Rhodium	103-1	12890625	12888830	12939510	12906322	0.22	cps
Rhodium	103-2	5908756	5899689	5950284	5919577	0.46	cps
Scandium	45-1	7072648	7101710	7111714	7095357	0.29	cps
Scandium	45-2	282454	284702	282079	283078	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	22	33	28	20.00	cps
Selenium	82-1	-183	-244	-25	-151	-74.80	cps
Silicon	28-1	99857	95067	91245	95390	4.52	cps
Silver	109-1	908	1000	925	945	5.17	cps
Silver	107-1	1033	825	1067	975	13.43	cps
Sodium	23-2	42085	40163	38977	40408	3.88	cps
Strontium	86-1	3734	3551	3876	3720	4.38	cps
Strontium	88-1	133	175	225	178	25.82	cps
Sulfur	34-1	394086	389888	394774	392916	0.67	cps
Terbium	159-1	23460214	23562280	23550163	23524219	0.24	cps
Terbium	159-2	9414393	9388264	9419757	9407471	0.18	cps
Thallium	203-1	3609	3334	2875	3273	11.32	cps
Thallium	205-1	7986	7069	6385	7147	11.24	cps
Thorium	232-1	6902	7052	6735	6896	2.30	cps
Tin	118-1	3751	3226	3634	3537	7.80	cps
Titanium	47-1	150	117	167	144	17.63	cps
Uranium	238-1	3284	3359	3226	3289	2.03	cps
Vanadium	51-2	27	10	17	18	47.19	cps
Yttrium	89-1	15440649	15422259	15412955	15425287	0.09	cps
Yttrium	89-2	1764387	1740528	1767155	1757357	0.83	cps

LB Number :	LB105277	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2019-09-20 20:00:16	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	257	260	280	266	4.75	cps
Zirconium	90-1	1558	1542	1792	1631	8.57	cps
Zirconium	91-1	342	342	425	369	13.02	cps