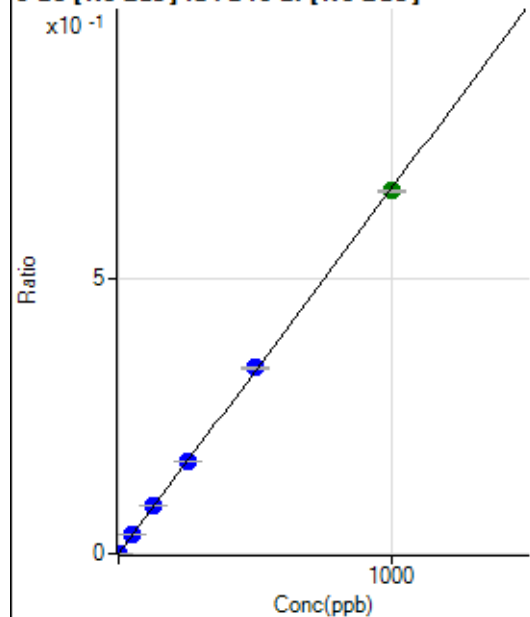


Batch Folder: D:\ICP-MS Data\P7101819N.b\
Analysis File: P7101819N.batch.bin
DA Date-Time: 2019-10-18 16:58:17
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-10-18 14:40:59
2	004CAL.S.d	S02	2019-10-18 14:44:35
3	005CAL.S.d	S03	2019-10-18 14:49:11
4	006CAL.S.d	S04	2019-10-18 14:53:14
5	007CAL.S.d	S05	2019-10-18 14:57:02
6	008CAL.S.d	S06	2019-10-18 15:00:48
7	009CAL.S.d	S07	2019-10-18 15:04:32
8	010CAL.S.d	S08	2019-10-18 15:08:19

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	27.7
2	☐	1.000	1.035	5569.99	0.0007	P	2.5
3	☐	50.000	53.183	284136.77	0.0352	P	0.8
4	☐	125.000	131.405	686370.33	0.0871	P	0.7
5	☐	250.000	254.116	1307568.28	0.1684	P	0.8
6	☐	500.000	509.399	2615560.31	0.3375	P	0.8
7	☐	1000.000	993.311	5073699.40	0.6581	A	0.9
8	☐			1043.39	0.0001	P	5.8

$$y = 6.6248\text{E-}004 * x + 9.6636\text{E-}006$$

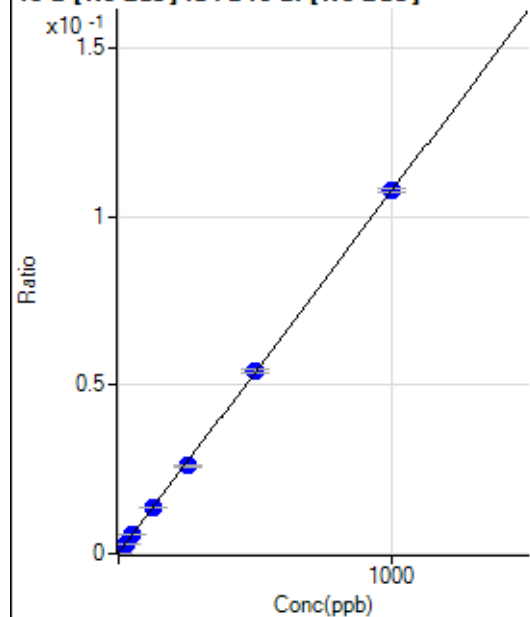
$$R = 0.9999$$

$$DL = 0.01212$$

$$BEC = 0.01459$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1055.64	0.0001	P	0.5
2	☐	25.000	23.722	21452.11	0.0027	P	3.4
3	☐	50.000	49.886	44240.69	0.0055	P	1.5
4	☐	125.000	124.438	106361.69	0.0135	P	1.1
5	☐	250.000	242.670	203370.03	0.0262	P	2.0
6	☐	500.000	502.107	418861.01	0.0540	P	1.9
7	☐	1000.000	1000.887	829609.92	0.1076	P	1.1
8	☐			30927.10	0.0043	P	7.2

$$y = 1.0737\text{E-}004 * x + 1.3117\text{E-}004$$

$$R = 1.0000$$

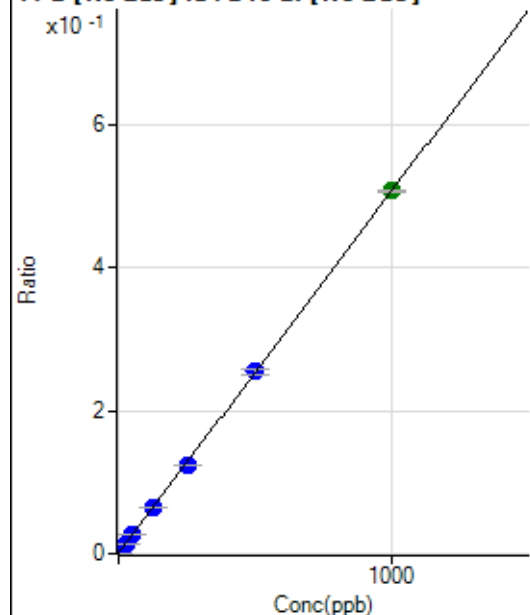
$$DL = 0.01957$$

$$BEC = 1.222$$

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	5162.20	0.0006	P	2.0
2	☐	25.000	23.979	102307.46	0.0128	P	1.8
3	☐	50.000	49.732	208022.80	0.0258	P	0.7
4	☐	125.000	124.890	503161.97	0.0638	P	0.9
5	☐	250.000	243.075	960030.82	0.1236	P	2.1
6	☐	500.000	501.041	1969641.43	0.2541	P	2.5
7	☐	1000.000	1001.264	3910591.62	0.5072	A	0.7
8	☐			145997.94	0.0202	P	8.2

$$y = 5.0590\text{E-}004 * x + 6.4150\text{E-}004$$

$$R = 1.0000$$

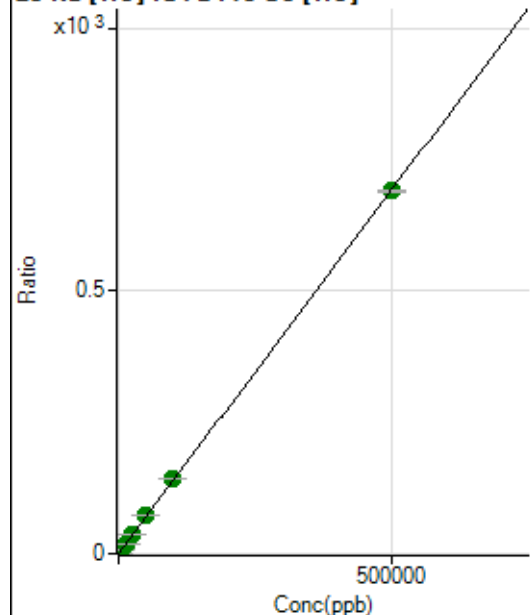
$$DL = 0.07727$$

$$BEC = 1.268$$

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	13211.81	0.0208	P	1.9
2	☐	500.000	515.034	470832.50	0.7329	P	1.4
3	☐	5000.000	5406.861	4604309.22	7.4957	A	0.2
4	☐	12500.000	13624.398	11405407.29	18.8563	A	1.2
5	☐	25000.000	26635.050	22107853.45	36.8433	A	0.6
6	☐	50000.000	52848.258	45560926.02	73.0827	A	0.3
7	☐	100000.00	103173.90	93484642.37	142.6570	A	0.5
8	☐	500000.00	498966.44	490900127.64	689.8336	A	0.2

$$y = 0.0014 * x + 0.0208$$

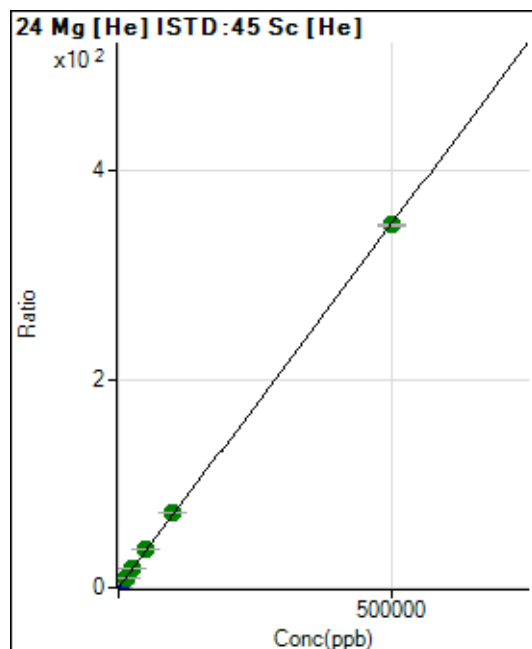
$$R = 1.0000$$

$$DL = 0.8649$$

$$BEC = 15.07$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.47	0.0009	P	29.4
2	☐	500.000	539.317	242655.86	0.3777	P	1.9
3	☐	5000.000	5575.709	2393656.58	3.8968	P	0.1
4	☐	12500.000	13907.998	5878724.22	9.7189	A	0.9
5	☐	25000.000	26960.525	11304565.44	18.8392	A	0.5
6	☐	50000.000	53660.277	23375240.80	37.4954	A	0.3
7	☐	100000.00	103662.75	47466931.96	72.4341	A	0.2
8	☐	500000.00	498762.39	247998038.88	348.5059	A	0.7

$$y = 6.9874\text{E-}004 * x + 8.6012\text{E-}004$$

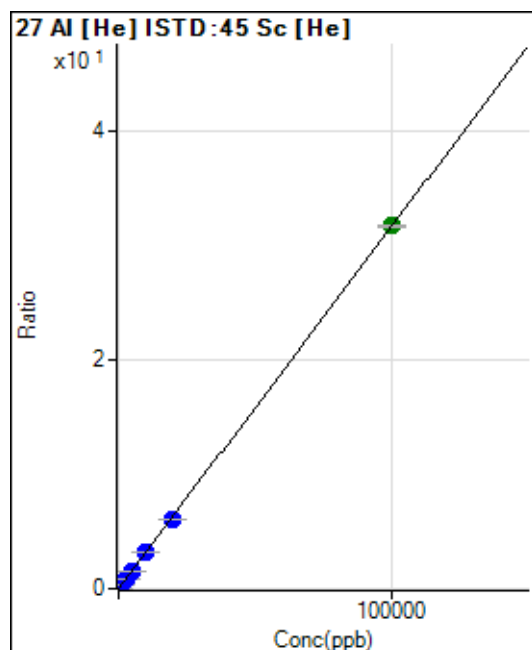
$$R = 1.0000$$

$$DL = 1.085$$

$$BEC = 1.231$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0001	P	37.0
2	☐	20.000	19.693	4064.61	0.0063	P	3.4
3	☐	1000.000	1011.345	196745.21	0.3203	P	0.5
4	☐	2500.000	2534.503	485431.74	0.8025	P	1.1
5	☐	5000.000	4927.885	936286.26	1.5603	P	0.4
6	☐	10000.000	9848.851	1944001.61	3.1184	P	0.1
7	☐	20000.000	19117.997	3966617.84	6.0531	P	1.0
8	☐	100000.00	100194.14	22573323.07	31.7228	A	0.9

$$y = 3.1661\text{E-}004 * x + 9.1825\text{E-}005$$

$$R = 1.0000$$

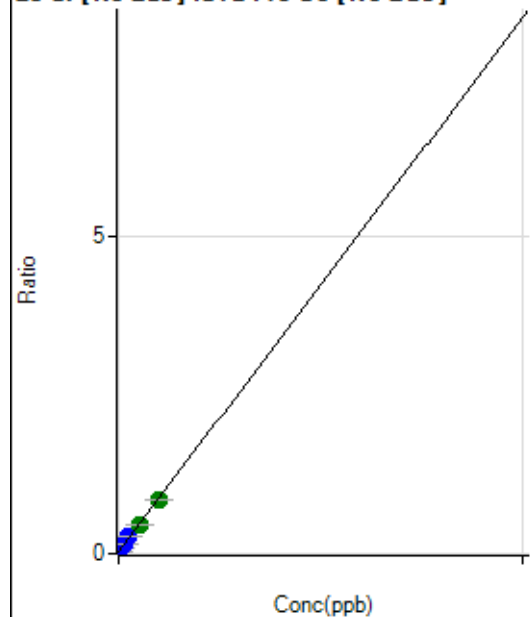
$$DL = 0.322$$

$$BEC = 0.29$$

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	415696.36	0.0257	P	0.6
2	☐	10.000	11.388	566433.33	0.0353	P	1.1
3	☐	50.000	61.286	1218332.63	0.0773	P	0.7
4	☐	125.000	153.216	2365855.76	0.1548	P	1.1
5	☐	250.000	300.279	4213409.12	0.2788	P	1.0
6	☐	500.000	515.710	7116126.03	0.4604	A	1.6
7	☐	1000.000	975.470	13370693.18	0.8480	A	0.8
8	☐			1120757.81	0.0693	P	0.6

$$y = 8.4300\text{E-}004 * x + 0.0257$$

$$R = 0.9982$$

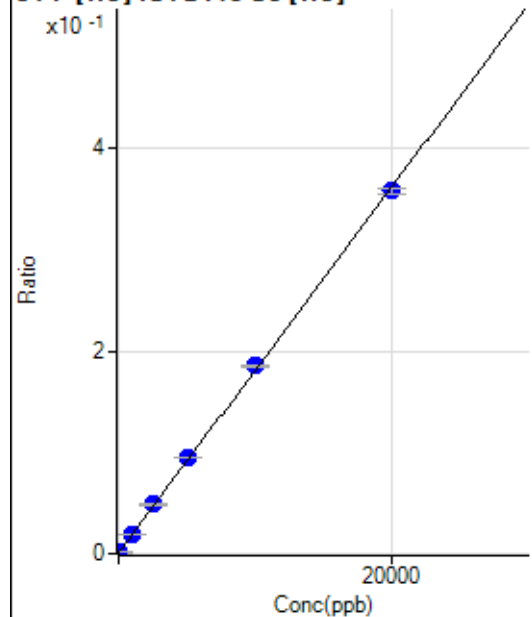
$$DL = 0.5538$$

$$BEC = 30.43$$

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	-23.872	169.45	0.0003	P	28.8
2	☐	0.000	23.872	725.05	0.0011	P	11.8
3	☐	1000.000	1050.486	12060.95	0.0196	P	1.5
4	☐	2500.000	2665.957	29494.12	0.0488	P	3.0
5	☐	5000.000	5216.777	56851.21	0.0947	P	1.5
6	☐	10000.000	10222.710	115313.22	0.1850	P	1.2
7	☐	20000.000	19811.182	234483.83	0.3578	P	1.5
8	☐			355.57	0.0005	P	24.4

$$y = 1.8027\text{E-}005 * x + 6.9805\text{E-}004$$

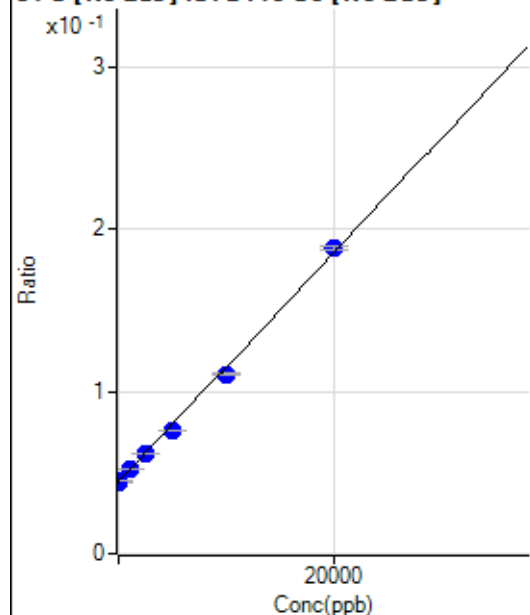
$$R = 0.9998$$

$$DL = 17.45$$

$$BEC = 38.72$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-73.389	710932.20	0.0439	P	0.2
2	☐	0.000	73.389	721507.34	0.0449	P	0.1
3	☐	1000.000	1126.764	824400.70	0.0523	P	0.9
4	☐	2500.000	2398.401	936306.86	0.0613	P	0.5
5	☐	5000.000	4447.775	1143966.99	0.0757	P	0.7
6	☐	10000.000	9424.531	1711334.39	0.1107	P	0.6
7	☐	20000.000	20432.152	2967405.40	0.1882	P	1.1
8	☐			637503.37	0.0394	P	1.8

$$y = 7.0384\text{E-}006 * x + 0.0444$$

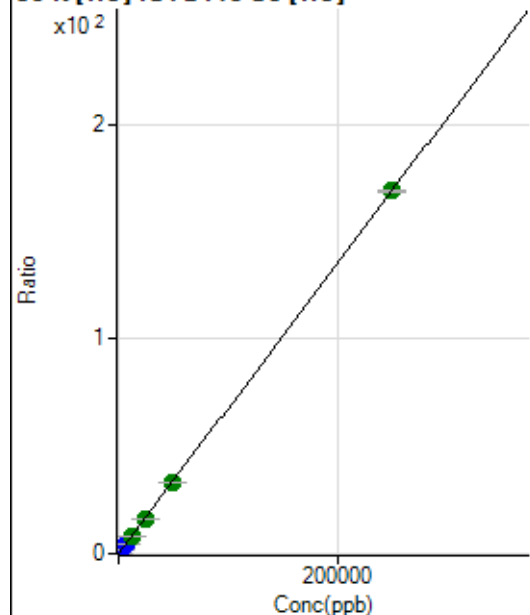
R = 0.9989

DL = 25.75

BEC = 6306

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34855.79	0.0550	P	2.4
2	☐	500.000	485.056	245745.65	0.3825	P	0.8
3	☐	2500.000	2482.260	1063335.68	1.7311	P	0.7
4	☐	6250.000	6226.247	2576214.55	4.2591	P	0.9
5	☐	12500.000	12106.154	4938203.97	8.2294	A	0.4
6	☐	25000.000	24339.551	10279423.41	16.4897	A	0.7
7	☐	50000.000	48580.600	21532073.40	32.8579	A	0.8
8	☐	250000.00	250370.41	120340492.97	169.1117	A	0.6

$$y = 6.7523\text{E-}004 * x + 0.0550$$

R = 1.0000

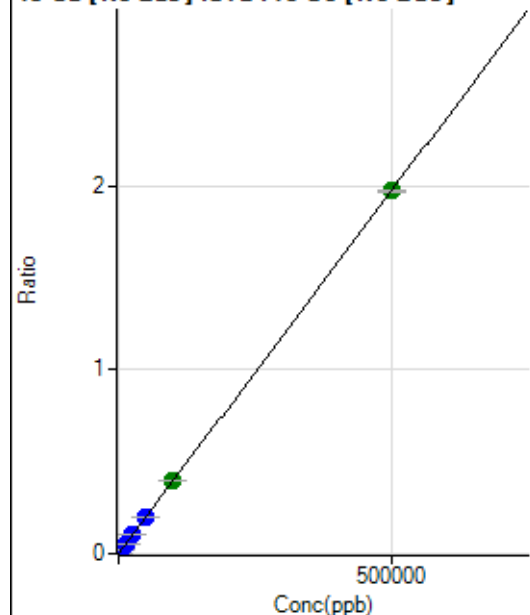
DL = 5.75

BEC = 81.43

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0000	P	19.6
2	☐	500.000	498.963	31954.94	0.0020	P	2.0
3	☐	5000.000	5093.825	317159.72	0.0201	P	0.4
4	☐	12500.000	12758.362	769946.99	0.0504	P	0.9
5	☐	25000.000	25284.127	1508750.07	0.0998	P	0.5
6	☐	50000.000	50280.198	3068072.62	0.1985	P	0.9
7	☐	100000.00	100267.95	6241217.50	0.3958	A	1.0
8	☐	500000.00	499896.78	31901662.52	1.9733	A	0.4

$$y = 3.9475E-006 * x + 1.9030E-005$$

$$R = 1.0000$$

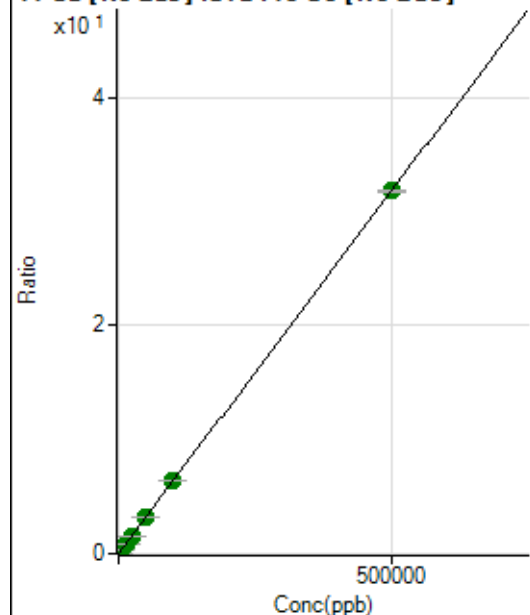
$$DL = 2.838$$

$$BEC = 4.821$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21439.31	0.0013	P	1.8
2	☐	500.000	499.893	532635.79	0.0331	P	0.4
3	☐	5000.000	5075.840	5112948.86	0.3245	A	1.0
4	☐	12500.000	12627.373	12305733.17	0.8052	A	0.7
5	☐	25000.000	24943.252	24020202.27	1.5893	A	0.2
6	☐	50000.000	49849.781	49074918.11	3.1750	A	1.3
7	☐	100000.00	99764.995	100169448.77	6.3528	A	0.5
8	☐	500000.00	500060.91	514685300.39	31.8373	A	0.5

$$y = 6.3664E-005 * x + 0.0013$$

$$R = 1.0000$$

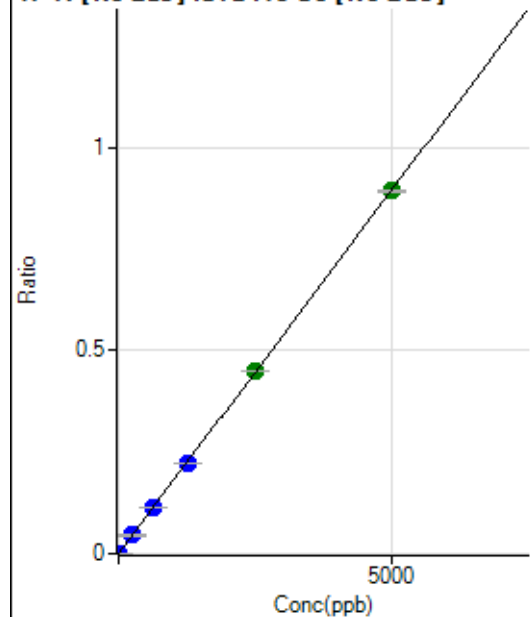
$$DL = 1.113$$

$$BEC = 20.78$$

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	286.12	0.0000	P	4.5
2	☐	5.000	5.242	15339.08	0.0010	P	2.2
3	☐	250.000	251.835	709640.94	0.0450	P	0.6
4	☐	625.000	633.693	1731364.58	0.1133	P	0.4
5	☐	1250.000	1246.951	3369057.24	0.2229	P	0.3
6	☐	2500.000	2511.494	6939440.43	0.4490	A	0.8
7	☐	5000.000	4993.837	14075677.57	0.8927	A	0.7
8	☐			5328.98	0.0003	P	2.7

$$y = 1.7875E-004 * x + 1.7656E-005$$

$$R = 1.0000$$

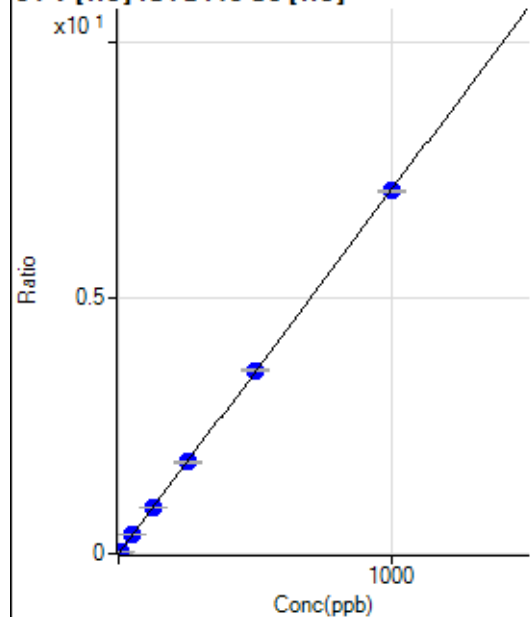
$$DL = 0.01348$$

$$BEC = 0.09877$$

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	18.89	0.0000	P	21.7
2	☐	5.000	5.206	23789.41	0.0370	P	2.9
3	☐	50.000	50.959	222481.79	0.3622	P	0.1
4	☐	125.000	128.351	551758.72	0.9122	P	1.5
5	☐	250.000	251.284	1071617.33	1.7859	P	0.8
6	☐	500.000	504.499	2235242.92	3.5855	P	0.3
7	☐	1000.000	996.962	4643159.17	7.0854	P	0.5
8	☐			1493.44	0.0021	P	4.6

$$y = 0.0071 * x + 2.9844E-005$$

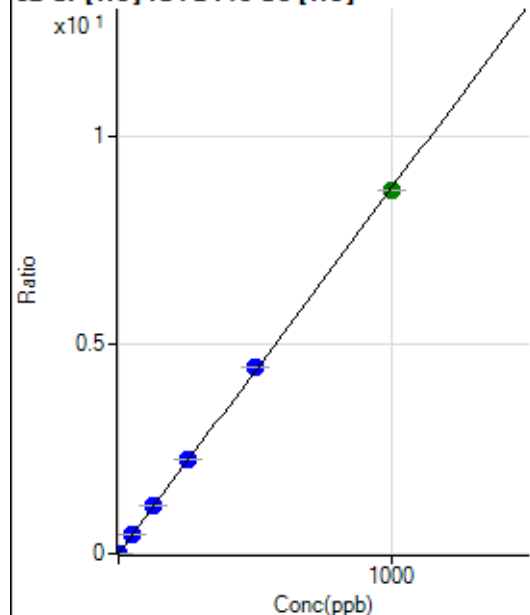
$$R = 1.0000$$

$$DL = 0.002728$$

$$BEC = 0.004199$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	891.15	0.0014	P	3.0
2	☐	2.000	1.980	12039.51	0.0187	P	1.6
3	☐	50.000	52.634	283855.36	0.4621	P	0.6
4	☐	125.000	132.056	699977.51	1.1573	P	1.7
5	☐	250.000	256.456	1347811.67	2.2462	P	0.9
6	☐	500.000	509.335	2780195.34	4.4596	P	0.5
7	☐	1000.000	992.705	5695028.11	8.6905	A	0.1
8	☐			216455.40	0.3042	P	1.0

$$y = 0.0088 * x + 0.0014$$

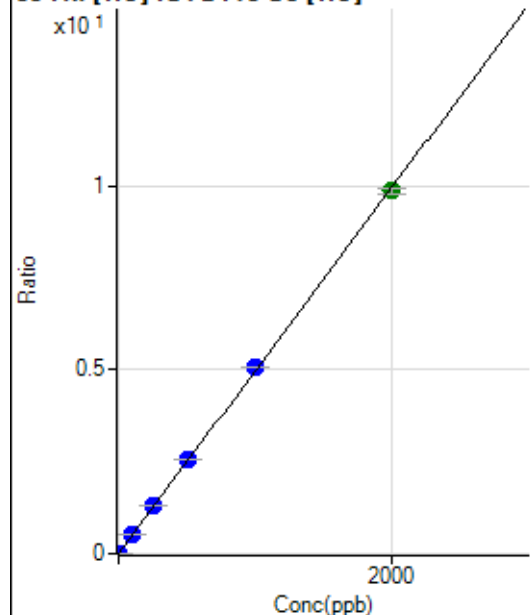
$$R = 0.9999$$

$$DL = 0.01466$$

$$BEC = 0.1606$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0001	P	31.7
2	☐	1.000	1.075	3502.70	0.0055	P	1.4
3	☐	100.000	104.661	319709.23	0.5205	P	0.5
4	☐	250.000	263.194	791589.82	1.3087	P	1.1
5	☐	500.000	512.438	1528896.92	2.5480	P	0.8
6	☐	1000.000	1021.487	3166301.27	5.0789	P	0.7
7	☐	2000.000	1984.264	6465195.81	9.8659	A	1.3
8	☐			26555.26	0.0373	P	0.1

$$y = 0.0050 * x + 1.0689E-004$$

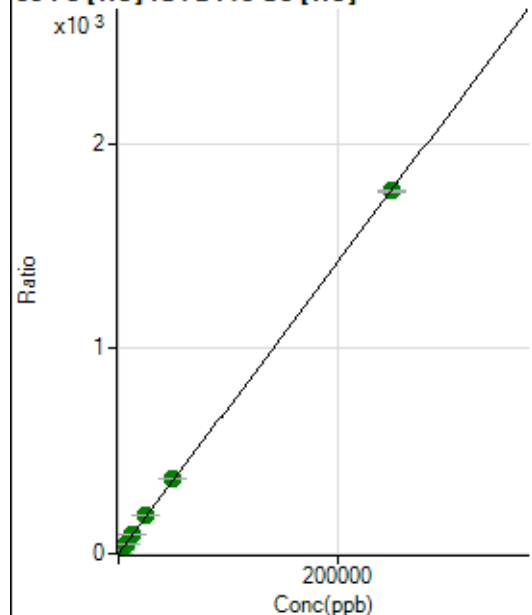
$$R = 0.9999$$

$$DL = 0.02044$$

$$BEC = 0.0215$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7131.59	0.0112	P	2.3
2	☐	50.000	55.514	260178.77	0.4050	P	1.8
3	☐	2500.000	2730.158	11901094.94	19.3748	A	0.2
4	☐	6250.000	6832.463	29318066.17	48.4702	A	0.9
5	☐	12500.000	13289.551	56564431.82	94.2668	A	0.8
6	☐	25000.000	26406.390	116764202.61	187.2974	A	0.4
7	☐	50000.000	51304.051	238456820.14	363.8829	A	1.0
8	☐	250000.00	249542.20	1259508650.3	1,769.878	A	0.2

$$y = 0.0071 * x + 0.0112$$

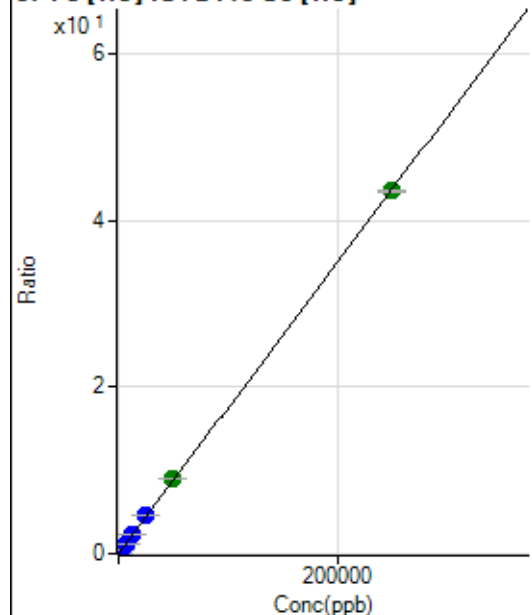
R = 1.0000

DL = 0.1118

BEC = 1.586

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	564.84	0.0009	P	7.4
2	☐	50.000	57.367	7016.68	0.0109	P	3.8
3	☐	2500.000	2728.351	293585.67	0.4779	P	0.5
4	☐	6250.000	6844.307	724376.37	1.1976	P	1.8
5	☐	12500.000	13281.573	1394021.27	2.3232	P	1.1
6	☐	25000.000	26520.455	2891344.19	4.6380	P	0.7
7	☐	50000.000	51637.352	5917331.67	9.0298	A	0.1
8	☐	250000.00	249464.26	31040083.33	43.6202	A	0.6

$$y = 1.7485E-004 * x + 8.9094E-004$$

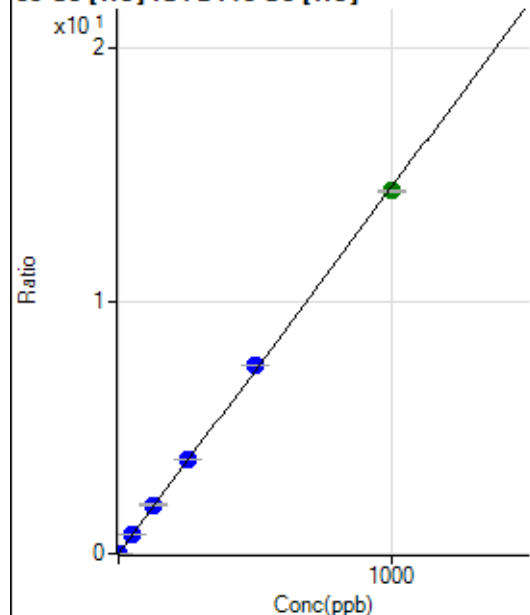
R = 1.0000

DL = 1.134

BEC = 5.095

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.11	0.0003	P	2.4
2	☐	1.000	1.032	9791.19	0.0152	P	3.4
3	☐	50.000	53.161	474161.02	0.7719	P	0.4
4	☐	125.000	132.874	1166756.42	1.9290	P	1.6
5	☐	250.000	257.199	2240401.58	3.7337	P	0.5
6	☐	500.000	513.894	4650490.21	7.4598	P	0.1
7	☐	1000.000	990.111	9418443.06	14.3724	A	0.4
8	☐			119156.61	0.1675	P	1.1

$$y = 0.0145 * x + 2.5408E-004$$

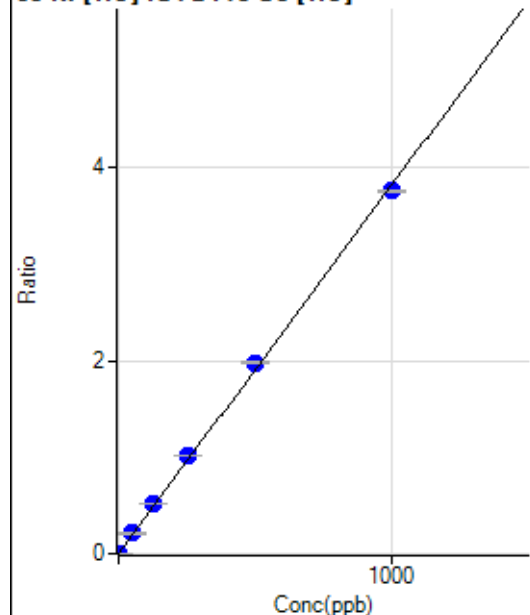
$$R = 0.9998$$

$$DL = 0.00128$$

$$BEC = 0.0175$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0001	P	20.3
2	☐	1.000	1.108	2773.64	0.0043	P	3.3
3	☐	50.000	54.848	128445.70	0.2091	P	0.5
4	☐	125.000	137.263	316449.77	0.5232	P	1.0
5	☐	250.000	264.172	604145.71	1.0068	P	0.2
6	☐	500.000	518.901	1232775.07	1.9775	P	0.5
7	☐	1000.000	985.231	2460428.39	3.7546	P	0.7
8	☐			82627.94	0.1161	P	1.7

$$y = 0.0038 * x + 9.4683E-005$$

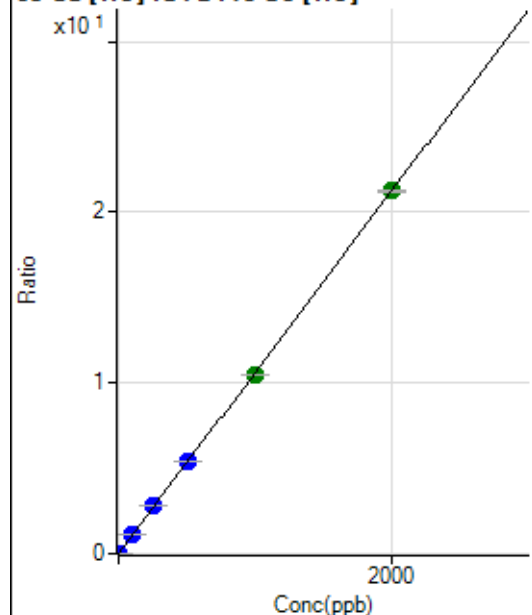
$$R = 0.9996$$

$$DL = 0.01511$$

$$BEC = 0.02485$$

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	1035.61	0.0016	P	2.4
2	☐	2.000	2.067	15155.83	0.0236	P	2.4
3	☐	100.000	105.961	692314.80	1.1271	P	0.4
4	☐	250.000	265.152	1704423.24	2.8179	P	1.3
5	☐	500.000	510.627	3255403.01	5.4252	P	0.4
6	☐	1000.000	987.992	6542758.23	10.4954	A	0.6
7	☐	2000.000	2001.155	13929579.10	21.2565	A	0.6
8	☐			29365.24	0.0413	P	0.3

$$y = 0.0106 * x + 0.0016$$

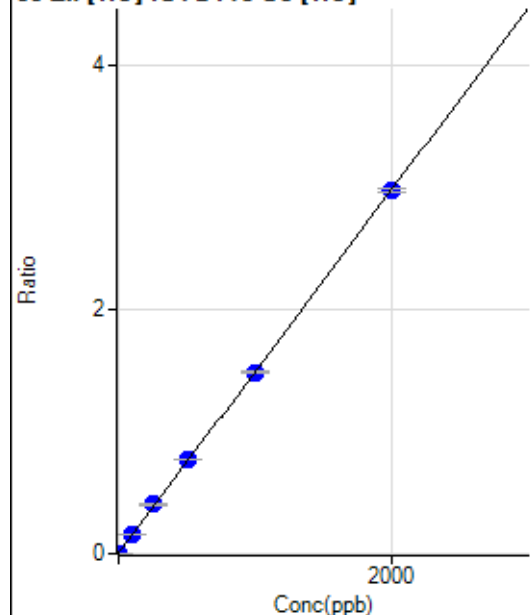
$$R = 0.9999$$

$$DL = 0.0109$$

$$BEC = 0.1538$$

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	1772.36	0.0028	P	3.7
2	☐	2.000	2.275	3968.38	0.0062	P	3.5
3	☐	100.000	107.472	99800.56	0.1625	P	0.4
4	☐	250.000	269.148	243570.65	0.4027	P	1.1
5	☐	500.000	516.226	461921.73	0.7698	P	0.5
6	☐	1000.000	997.652	925823.79	1.4851	P	0.7
7	☐	2000.000	1994.350	1943601.45	2.9659	P	0.9
8	☐			25702.80	0.0361	P	0.8

$$y = 0.0015 * x + 0.0028$$

$$R = 0.9999$$

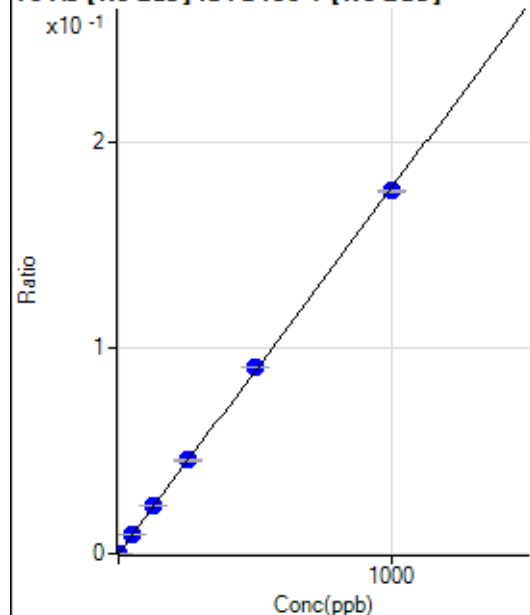
$$DL = 0.2101$$

$$BEC = 1.882$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-4872.72	-0.0002	P	-4.3
2	☐	1.000	1.021	-252.13	0.0000	P	-28.
3	☐	50.000	52.942	226935.58	0.0092	P	0.9
4	☐	125.000	131.492	556192.21	0.0232	P	1.8
5	☐	250.000	256.431	1084075.21	0.0455	P	1.2
6	☐	500.000	510.004	2193829.29	0.0907	P	0.4
7	☐	1000.000	992.432	4378436.00	0.1766	P	0.7
8	☐			1146.29	0.0000	P	55.3

$$y = 1.7812E-004 * x - 1.9193E-004$$

$$R = 0.9999$$

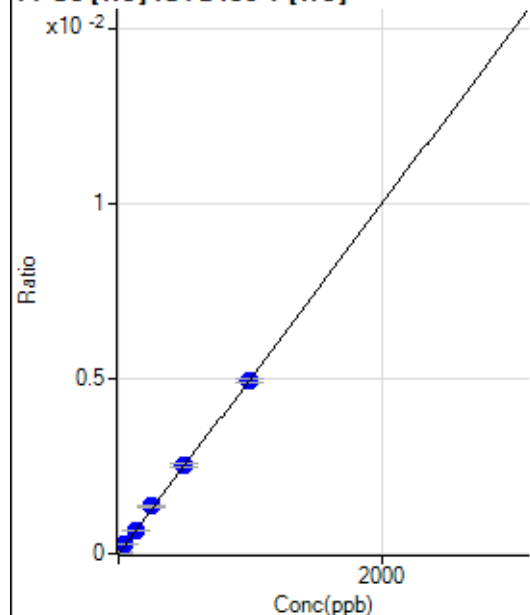
$$DL = 0.1383$$

$$BEC = -1.078$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.706	92.23	0.0000	P	12.9
3	☐	50.000	55.558	856.71	0.0003	P	5.3
4	☐	125.000	133.894	2030.17	0.0007	P	3.4
5	☐	250.000	270.371	4052.85	0.0014	P	2.4
6	☐	500.000	506.384	7937.84	0.0025	P	2.8
7	☐	1000.000	990.322	16004.61	0.0049	P	1.7
8	☐			18.89	0.0000	P	57.2

$$y = 4.9976E-006 * x + 0.0000E+000$$

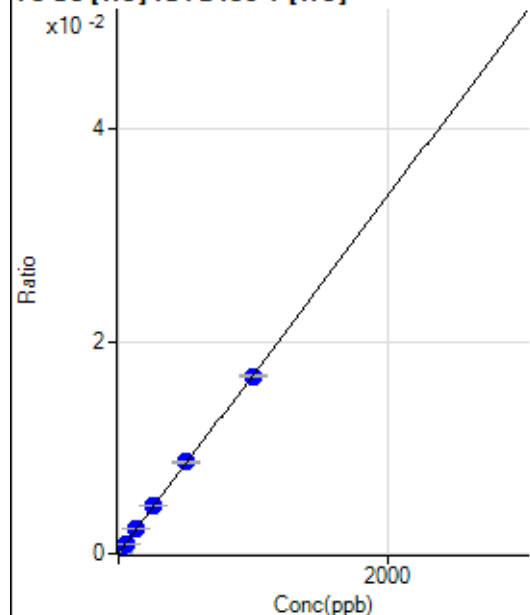
$$R = 0.9997$$

$$DL = 0$$

$$BEC = 0$$

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	98.15	0.0000	P	15.1
2	☐	5.000	5.347	391.37	0.0001	P	11.4
3	☐	50.000	54.942	2952.80	0.0010	P	1.7
4	☐	125.000	136.267	7063.51	0.0023	P	1.3
5	☐	250.000	264.399	13460.01	0.0045	P	0.6
6	☐	500.000	510.384	27085.82	0.0086	P	0.5
7	☐	1000.000	989.551	54040.87	0.0167	P	0.9
8	☐			156.79	0.0000	P	7.3

$$y = 1.6858\text{E-}005 * x + 3.0872\text{E-}005$$

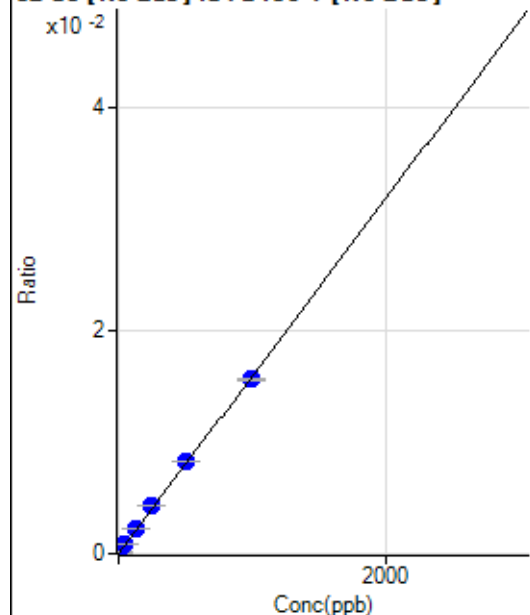
$$R = 0.9998$$

$$DL = 0.8287$$

$$BEC = 1.831$$

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	-128.41	0.0000	P	-79.
2	☐	5.000	6.047	2289.81	0.0001	P	3.9
3	☐	50.000	55.372	21522.64	0.0009	P	1.6
4	☐	125.000	139.143	52899.03	0.0022	P	0.6
5	☐	250.000	267.229	101230.47	0.0042	P	0.6
6	☐	500.000	519.748	200036.41	0.0083	P	0.8
7	☐	1000.000	983.777	388064.12	0.0157	P	0.9
8	☐			514.52	0.0000	P	14.6

$$y = 1.5914\text{E-}005 * x - 5.0341\text{E-}006$$

$$R = 0.9995$$

$$DL = 0.7575$$

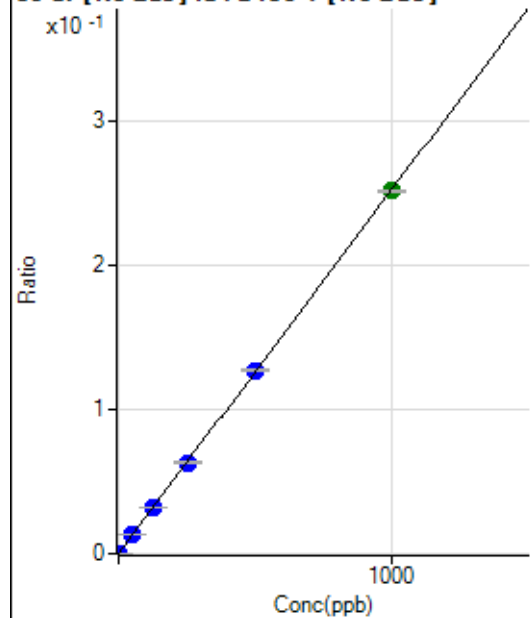
$$BEC = -0.3163$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2530.27		P	4.4
2	☐			2459.14		P	0.5
3	☐			2388.02		P	4.3
4	☐			2332.45		P	1.9
5	☐			2203.55		P	1.5
6	☐			2389.12		P	1.6
7	☐			2375.80		P	6.7
8	☐			2552.49		P	2.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3972.93	0.0002	P	8.6
2	☐	1.000	0.979	10126.27	0.0004	P	1.8
3	☐	50.000	50.885	319080.00	0.0130	P	0.8
4	☐	125.000	127.744	775145.39	0.0324	P	0.6
5	☐	250.000	250.312	1508171.97	0.0633	P	1.3
6	☐	500.000	503.970	3079663.66	0.1273	P	0.7
7	☐	1000.000	997.550	6241900.88	0.2517	A	0.6
8	☐			30669.89	0.0012	P	0.3

$$y = 2.5220\text{E-}004 * x + 1.5654\text{E-}004$$

$$R = 1.0000$$

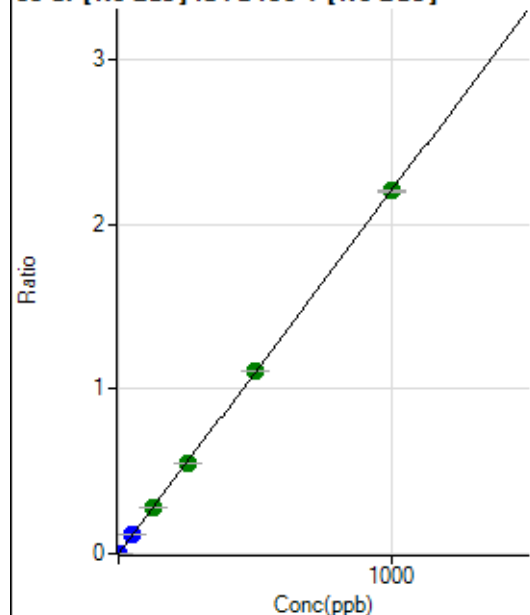
$$DL = 0.1601$$

$$BEC = 0.6207$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	327.80	0.0000	P	17.7
2	☐	1.000	0.985	54922.87	0.0022	P	2.3
3	☐	50.000	50.942	2762649.72	0.1125	P	0.4
4	☐	125.000	126.902	6707979.57	0.2801	A	0.2
5	☐	250.000	247.586	13026212.10	0.5466	A	0.6
6	☐	500.000	501.817	26808162.41	1.1078	A	0.3
7	☐	1000.000	999.410	54704419.28	2.2062	A	0.4
8	☐			232048.66	0.0092	P	1.7

$$y = 0.0022 * x + 1.2897E-005$$

$$R = 1.0000$$

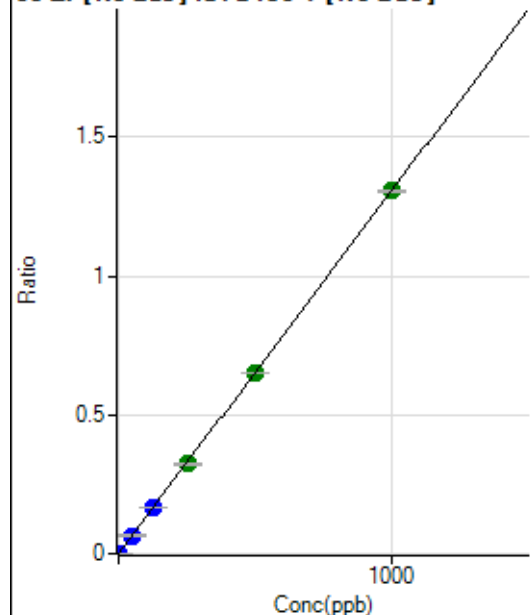
$$DL = 0.003096$$

$$BEC = 0.005842$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1614.04	0.0001	P	1.8
2	☐	1.000	0.853	29578.75	0.0012	P	0.5
3	☐	50.000	50.272	1615111.66	0.0658	P	0.6
4	☐	125.000	128.144	4010566.67	0.1675	P	1.0
5	☐	250.000	247.175	7698488.37	0.3230	A	0.7
6	☐	500.000	500.353	15823200.53	0.6538	A	0.1
7	☐	1000.000	1000.123	32405084.75	1.3069	A	0.4
8	☐			13034.21	0.0005	P	2.0

$$y = 0.0013 * x + 6.3566E-005$$

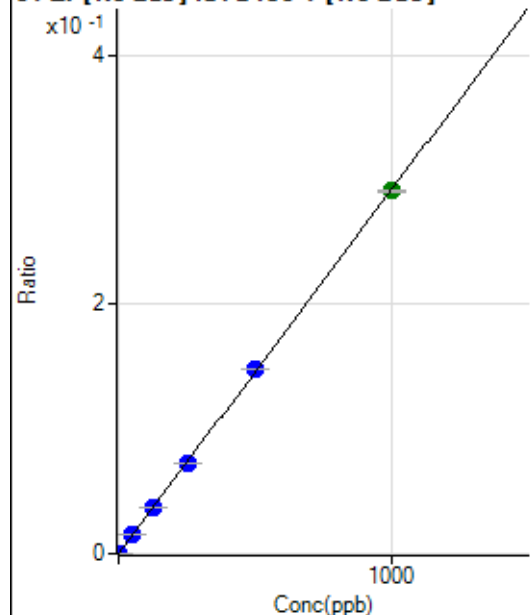
$$R = 1.0000$$

$$DL = 0.002664$$

$$BEC = 0.04865$$

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	361.13	0.0000	P	15.5
2	☐	1.000	0.848	6571.22	0.0003	P	1.7
3	☐	50.000	50.545	362882.00	0.0148	P	0.1
4	☐	125.000	126.712	886228.63	0.0370	P	0.8
5	☐	250.000	249.076	1733602.40	0.0727	P	0.5
6	☐	500.000	506.094	3576529.68	0.1478	P	0.1
7	☐	1000.000	996.943	7218237.23	0.2911	A	0.5
8	☐			2944.88	0.0001	P	4.0

$$y = 2.9199\text{E-}004 * x + 1.4210\text{E-}005$$

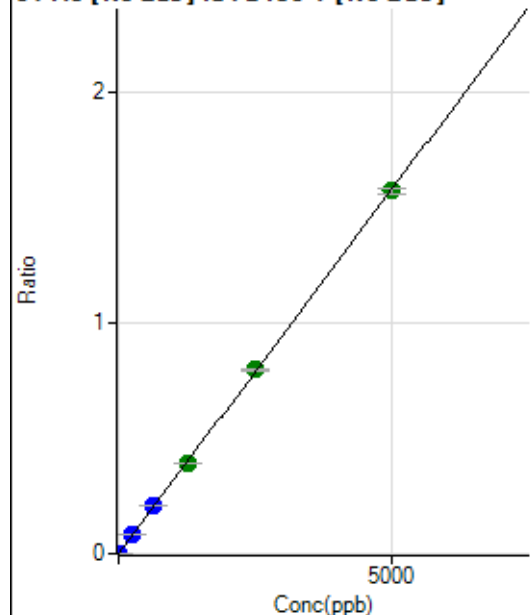
$$R = 1.0000$$

$$DL = 0.02267$$

$$BEC = 0.04867$$

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	658.38	0.0000	P	20.7
2	☐	5.000	4.908	39449.95	0.0016	P	2.3
3	☐	250.000	255.433	1976136.87	0.0804	P	0.1
4	☐	625.000	649.201	4894841.65	0.2044	P	0.2
5	☐	1250.000	1245.542	9346475.30	0.3922	A	0.8
6	☐	2500.000	2527.737	19259469.35	0.7959	A	0.7
7	☐	5000.000	4983.949	38908579.00	1.5692	A	1.3
8	☐			37472.59	0.0015	P	1.3

$$y = 3.1485\text{E-}004 * x + 2.5960\text{E-}005$$

$$R = 1.0000$$

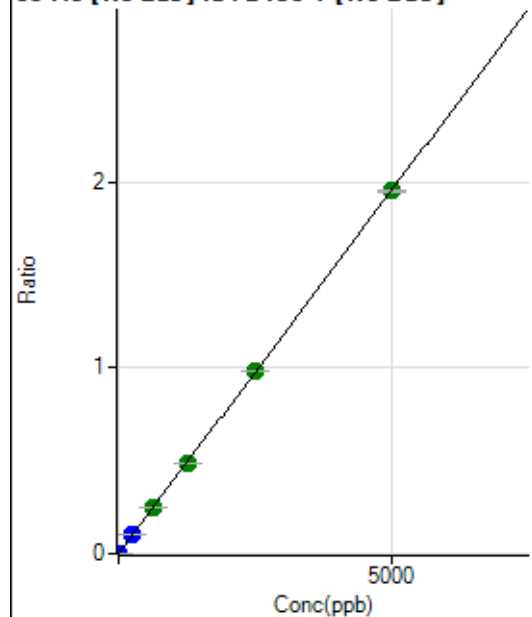
$$DL = 0.05126$$

$$BEC = 0.08245$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	39.0
2	☐	5.000	5.086	50044.44	0.0020	P	1.2
3	☐	250.000	253.778	2433858.22	0.0991	P	0.5
4	☐	625.000	635.227	5938204.56	0.2480	A	0.4
5	☐	1250.000	1242.402	11559601.73	0.4850	A	0.5
6	☐	2500.000	2510.653	23720295.32	0.9801	A	0.2
7	☐	5000.000	4995.106	48352188.58	1.9501	A	0.9
8	☐			56401.39	0.0022	P	2.0

$$y = 3.9039E-004 * x + 7.7593E-006$$

R = 1.0000

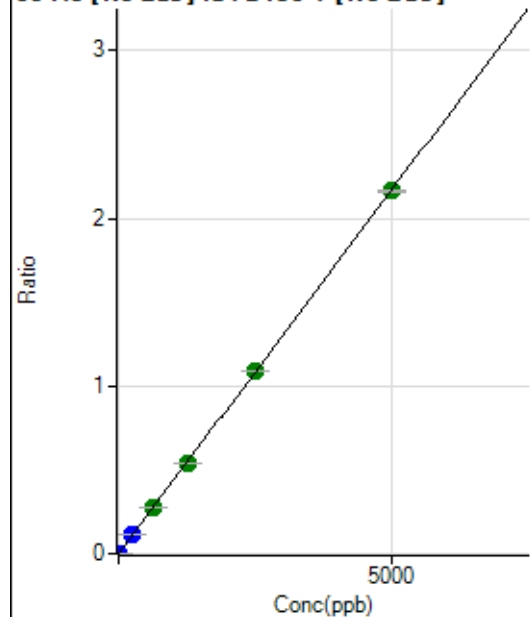
DL = 0.02323

BEC = 0.01988

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	347.24	0.0000	P	6.6
2	☐	5.000	5.008	54864.79	0.0022	P	0.8
3	☐	250.000	254.530	2711605.01	0.1104	P	0.0
4	☐	625.000	639.153	6636834.35	0.2772	A	0.3
5	☐	1250.000	1242.929	12845856.62	0.5390	A	0.5
6	☐	2500.000	2519.522	26440975.59	1.0926	A	0.1
7	☐	5000.000	4990.011	53655276.89	2.1639	A	0.5
8	☐			84777.34	0.0034	P	0.2

$$y = 4.3364E-004 * x + 1.3679E-005$$

R = 1.0000

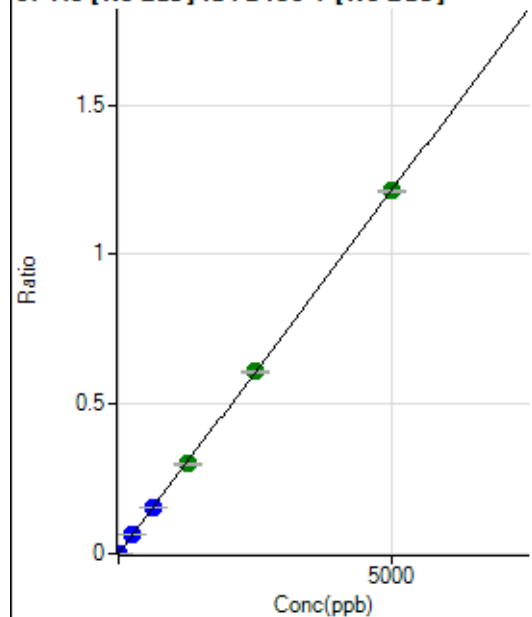
DL = 0.006271

BEC = 0.03154

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	26.5
2	☐	5.000	5.046	30887.36	0.0012	P	0.3
3	☐	250.000	255.009	1520740.81	0.0619	P	0.7
4	☐	625.000	638.356	3710544.66	0.1550	P	0.8
5	☐	1250.000	1236.325	7152812.57	0.3001	A	0.9
6	☐	2500.000	2509.147	14740015.26	0.6091	A	0.5
7	☐	5000.000	4996.925	30078175.33	1.2130	A	0.2
8	☐			34283.96	0.0014	P	0.5

$$y = 2.4275E-004 * x + 5.2430E-006$$

$$R = 1.0000$$

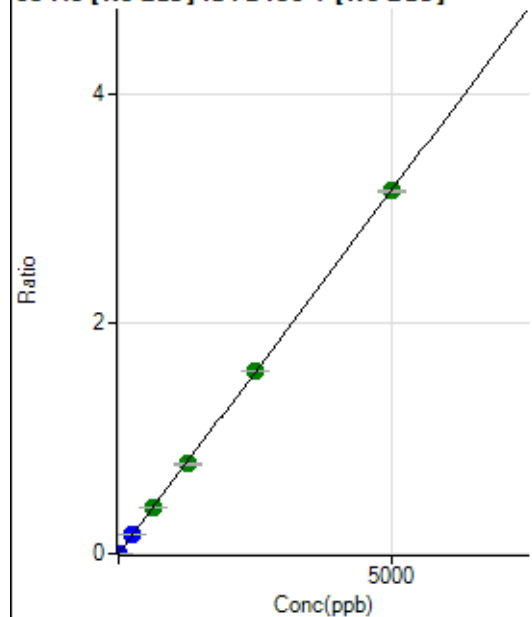
$$DL = 0.01718$$

$$BEC = 0.0216$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	313.91	0.0000	P	10.2
2	☐	5.000	4.972	79134.03	0.0032	P	0.4
3	☐	250.000	254.934	3954178.78	0.1610	P	0.5
4	☐	625.000	633.327	9574984.07	0.3999	A	0.5
5	☐	1250.000	1235.094	18585482.71	0.7798	A	0.8
6	☐	2500.000	2519.026	38489914.40	1.5905	A	0.3
7	☐	5000.000	4992.926	78169558.69	3.1525	A	0.3
8	☐			88018.54	0.0035	P	0.6

$$y = 6.3139E-004 * x + 1.2355E-005$$

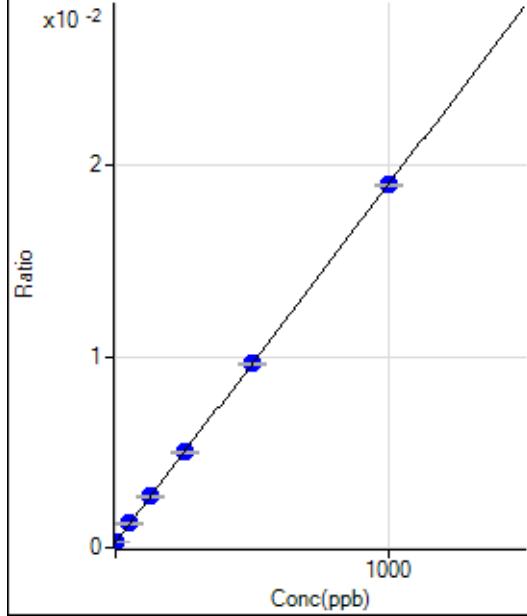
$$R = 1.0000$$

$$DL = 0.005984$$

$$BEC = 0.01957$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8280.58	0.0003	P	1.9
2	☐	1.000	2.004	9336.81	0.0003	P	4.6
3	☐	50.000	53.662	38779.15	0.0013	P	2.1
4	☐	125.000	128.529	80809.28	0.0027	P	1.6
5	☐	250.000	252.931	150211.63	0.0050	P	1.1
6	☐	500.000	500.064	293316.64	0.0096	P	1.3
7	☐	1000.000	998.610	581210.07	0.0190	P	0.7
8	☐			8975.47	0.0003	P	3.7

$$y = 1.8746\text{E-}005 * x + 2.6508\text{E-}004$$

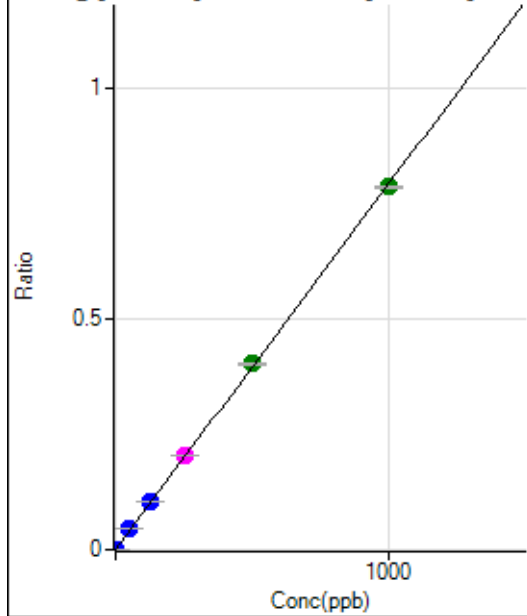
$$R = 1.0000$$

$$DL = 0.8097$$

$$BEC = 14.14$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.13	0.0000	P	34.1
2	☐	1.000	1.076	26578.70	0.0009	P	0.3
3	☐	50.000	55.476	1340975.92	0.0439	P	0.4
4	☐	125.000	132.986	3182837.38	0.1053	P	0.4
5	☐	250.000	257.785	6126330.91	0.2042	M	0.7
6	☐	500.000	508.162	12248023.36	0.4025	A	1.1
7	☐	1000.000	992.701	24070237.52	0.7863	A	0.8
8	☐			6776.94	0.0002	P	3.1

$$y = 7.9205\text{E-}004 * x + 9.1392\text{E-}006$$

$$R = 0.9999$$

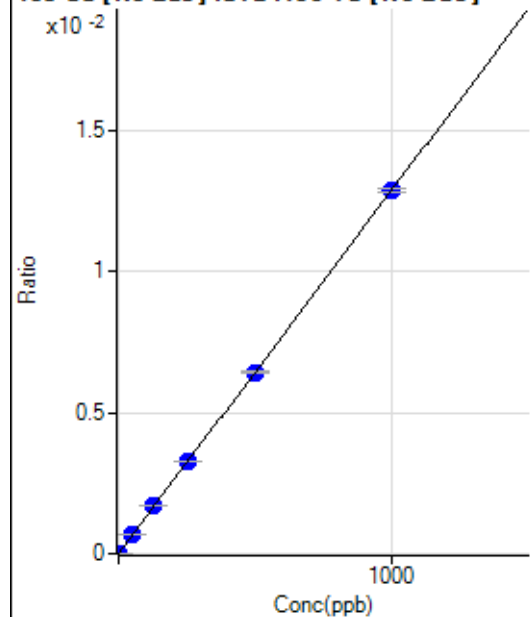
$$DL = 0.01182$$

$$BEC = 0.01154$$

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	23.61	0.0000	P	61.2
2	☐	1.000	0.971	408.35	0.0000	P	9.9
3	☐	50.000	53.033	20829.55	0.0007	P	2.0
4	☐	125.000	130.846	50861.99	0.0017	P	0.7
5	☐	250.000	254.255	98117.57	0.0033	P	1.2
6	☐	500.000	498.292	195006.66	0.0064	P	1.2
7	☐	1000.000	998.908	393239.22	0.0128	P	1.2
8	☐			163.89	0.0000	P	9.6

$$y = 1.2859\text{E-}005 * x + 7.5261\text{E-}007$$

$$R = 1.0000$$

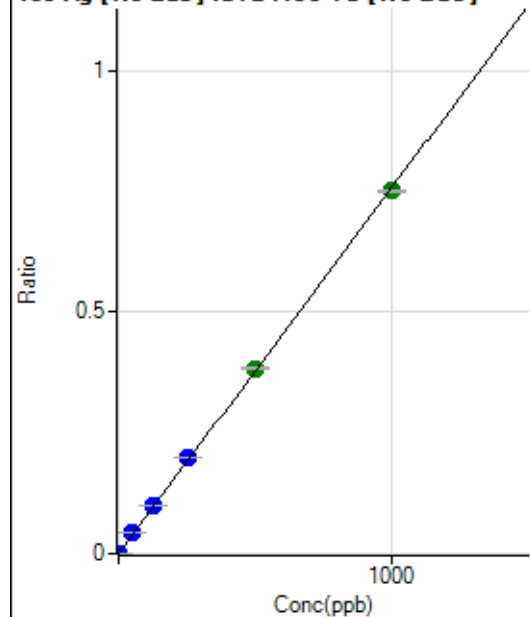
$$DL = 0.1075$$

$$BEC = 0.05853$$

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	136.11	0.0000	P	25.2
2	☐	1.000	1.110	26035.90	0.0008	P	1.6
3	☐	50.000	55.476	1280342.12	0.0420	P	0.9
4	☐	125.000	133.234	3044843.80	0.1008	P	0.7
5	☐	250.000	261.034	5923627.39	0.1974	P	0.4
6	☐	500.000	506.984	11668141.58	0.3835	A	1.6
7	☐	1000.000	992.446	22978217.53	0.7506	A	0.8
8	☐			6426.76	0.0002	P	1.7

$$y = 7.5634\text{E-}004 * x + 4.3609\text{E-}006$$

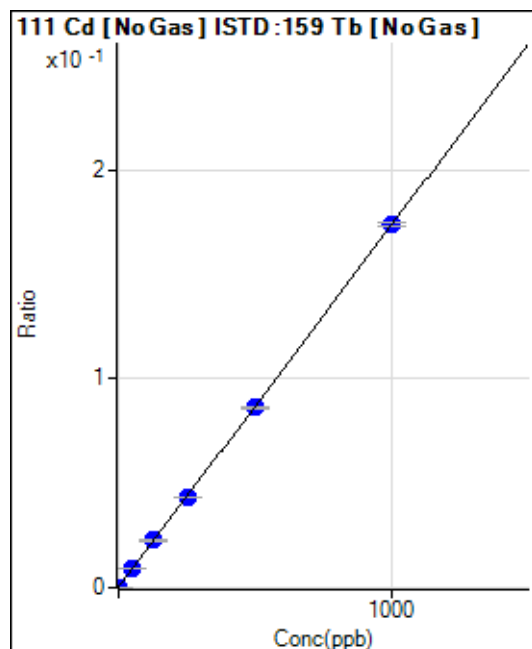
$$R = 0.9999$$

$$DL = 0.004365$$

$$BEC = 0.005766$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5842.38	0.0002	P	1.9
2	☐	1.000	1.122	11773.35	0.0004	P	2.7
3	☐	50.000	52.500	283503.87	0.0093	P	0.8
4	☐	125.000	129.195	682603.06	0.0226	P	0.9
5	☐	250.000	250.464	1308813.65	0.0436	P	0.3
6	☐	500.000	497.502	2631141.35	0.0865	P	1.0
7	☐	1000.000	1000.484	5316964.52	0.1737	P	1.1
8	☐			7668.21	0.0003	P	4.7

$$y = 1.7342\text{E-}004 * x + 1.8703\text{E-}004$$

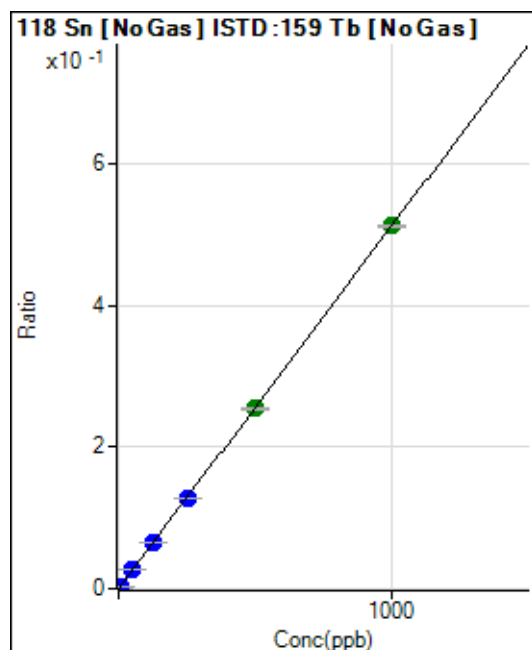
$$R = 1.0000$$

$$DL = 0.06177$$

$$BEC = 1.078$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1236.23	0.0000	P	12.2
2	☐	5.000	5.192	83120.74	0.0027	P	1.4
3	☐	50.000	51.277	801324.52	0.0263	P	0.8
4	☐	125.000	127.536	1971778.78	0.0653	P	0.7
5	☐	250.000	250.582	3845882.99	0.1282	P	0.7
6	☐	500.000	497.441	7742226.65	0.2544	A	0.9
7	☐	1000.000	1000.752	15667767.02	0.5118	A	0.5
8	☐			9962.28	0.0003	P	5.0

$$y = 5.1139\text{E-}004 * x + 3.9555\text{E-}005$$

$$R = 1.0000$$

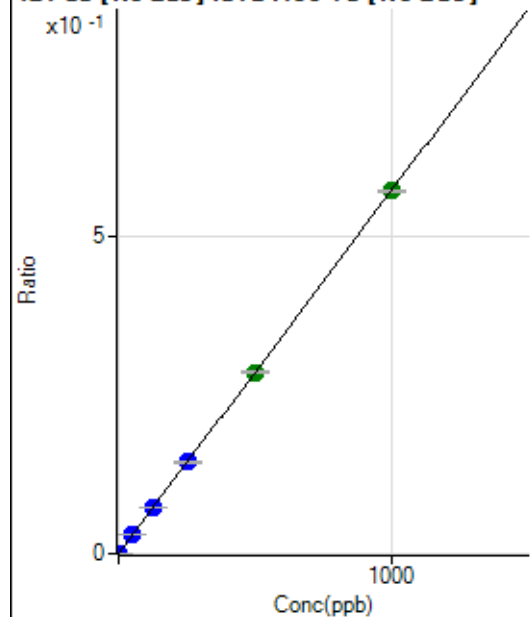
$$DL = 0.0282$$

$$BEC = 0.07735$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	20.4
2	☐	2.000	1.974	35041.81	0.0011	P	0.7
3	☐	50.000	50.954	889893.36	0.0292	P	0.7
4	☐	125.000	128.505	2222137.27	0.0735	P	1.0
5	☐	250.000	252.496	4335501.18	0.1445	P	1.1
6	☐	500.000	499.809	8704611.83	0.2860	A	0.2
7	☐	1000.000	998.986	17501344.49	0.5717	A	0.5
8	☐			28819.55	0.0010	P	3.9

$$y = 5.7228\text{E-}004 * x + 6.0487\text{E-}006$$

$$R = 1.0000$$

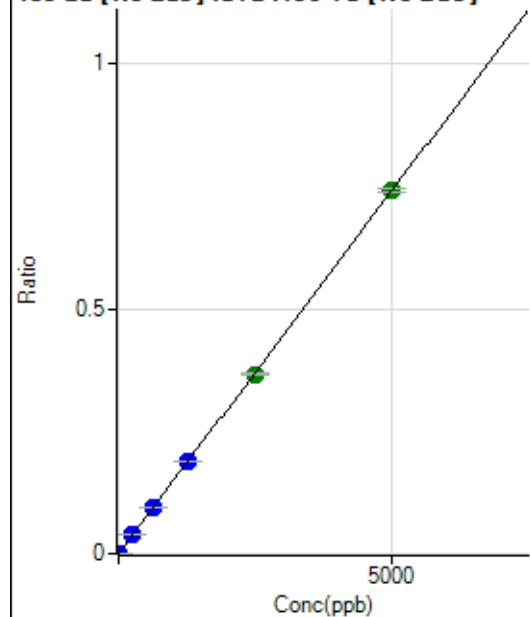
$$DL = 0.00648$$

$$BEC = 0.01057$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.46	0.0000	P	12.1
2	☐	10.000	10.411	47654.75	0.0015	P	0.8
3	☐	250.000	256.970	1159532.43	0.0380	P	0.4
4	☐	625.000	642.068	2868739.23	0.0949	P	0.6
5	☐	1250.000	1268.225	5626562.93	0.1875	P	0.5
6	☐	2500.000	2475.755	11140197.91	0.3661	A	1.3
7	☐	5000.000	5005.083	22655209.01	0.7401	A	0.9
8	☐			5581.94	0.0002	P	4.7

$$y = 1.4787\text{E-}004 * x + 5.4240\text{E-}006$$

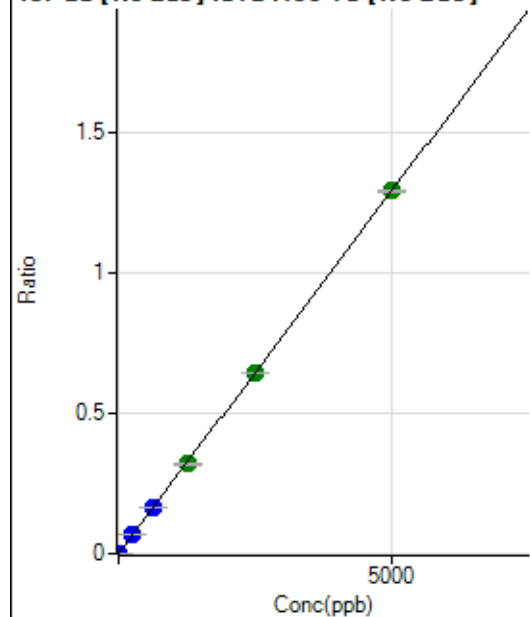
$$R = 1.0000$$

$$DL = 0.01329$$

$$BEC = 0.03668$$

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	227.79	0.0000	P	21.6
2	☐	10.000	10.349	82693.30	0.0027	P	0.7
3	☐	250.000	257.267	2028053.84	0.0665	P	0.3
4	☐	625.000	644.792	5032969.30	0.1666	P	1.0
5	☐	1250.000	1237.321	9590350.65	0.3196	A	0.7
6	☐	2500.000	2490.649	19580234.46	0.6434	A	0.7
7	☐	5000.000	5005.007	39580065.12	1.2930	A	0.7
8	☐			10206.95	0.0003	P	0.5

$$y = 2.5833E-004 * x + 7.2873E-006$$

$$R = 1.0000$$

$$DL = 0.0183$$

$$BEC = 0.02821$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	91.7
2	☐			11.11		P	91.7
3	☐			80.00		P	36.3
4	☐			200.01		P	31.8
5	☐			351.13		P	13.3
6	☐			755.60		P	2.2
7	☐			1517.92		P	0.9
8	☐			213.34		P	8.3

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	25.0
2	☐			11.11		P	75.5
3	☐			15.55		P	44.6
4	☐			32.22		P	6.0
5	☐			37.78		P	18.4
6	☐			72.22		P	16.2
7	☐			112.23		P	14.7
8	☐			71.11		P	16.5

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	40.0
2	☐			38.89		P	24.7
3	☐			44.45		P	39.0
4	☐			116.67		P	7.1
5	☐			97.23		P	35.7
6	☐			163.90		P	22.9
7	☐			350.02		P	17.2
8	☐			125.01		P	11.5

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			45.55		P	29.6
2	☐			40.00		P	14.4
3	☐			55.56		P	18.3
4	☐			70.00		P	19.0
5	☐			106.67		P	17.4
6	☐			210.01		P	1.6
7	☐			436.68		P	13.2
8	☐			51.11		P	13.6

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			233.35		P	7.1
2	☐			233.35		P	16.4
3	☐			247.24		P	9.7
4	☐			222.24		P	12.1
5	☐			180.57		P	18.7
6	☐			233.35		P	12.9
7	☐			283.35		P	14.7
8	☐			269.46		P	6.4

160 Gd [He] No available calibration points

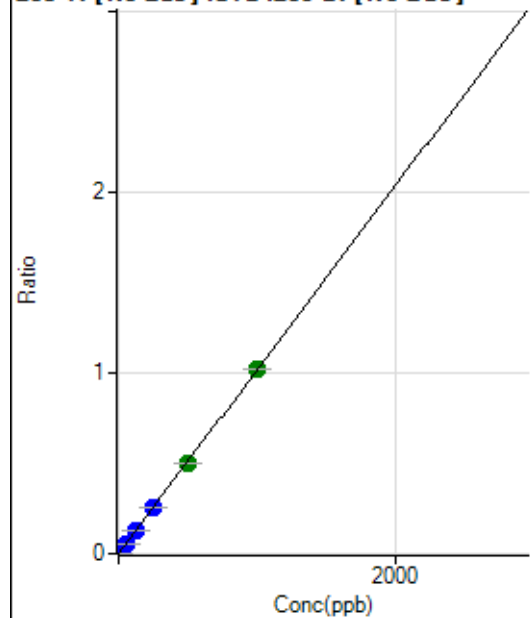
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			486.68		P	6.8
2	☐			471.13		P	2.9
3	☐			451.13		P	5.3
4	☐			455.57		P	7.0
5	☐			446.68		P	16.5
6	☐			448.90		P	16.4
7	☐			508.91		P	3.3
8	☐			482.24		P	9.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			163.90		P	28.0
2	☐			166.67		P	21.8
3	☐			144.45		P	24.0
4	☐			152.79		P	13.7
5	☐			152.79		P	27.5
6	☐			169.45		P	5.7
7	☐			169.45		P	7.5
8	☐			186.12		P	24.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			92.22		P	26.1
2	☐			102.23		P	11.5
3	☐			100.00		P	17.6
4	☐			92.22		P	27.6
5	☐			82.22		P	31.5
6	☐			96.67		P	22.6
7	☐			91.11		P	22.1
8	☐			100.00		P	25.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	827.84	0.0000	P	5.7
2	☐	1.000	0.957	19214.71	0.0010	P	1.5
3	☐	50.000	49.039	937934.08	0.0499	P	0.3
4	☐	125.000	124.201	2342399.60	0.1263	P	1.2
5	☐	250.000	247.465	4574143.37	0.2516	P	0.4
6	☐	500.000	492.887	9056900.64	0.5011	A	0.8
7	☐	1000.000	1004.338	17762254.21	1.0209	A	0.7
8	☐			7049.36	0.0005	P	3.0

$$y = 0.0010 * x + 4.3226E-005$$

$$R = 1.0000$$

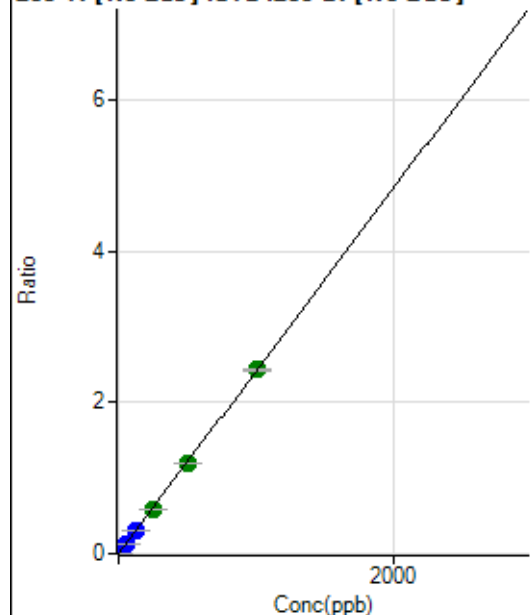
$$DL = 0.007264$$

$$BEC = 0.04253$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1814.09	0.0001	P	2.7
2	☐	1.000	0.940	44882.42	0.0024	P	1.1
3	☐	50.000	49.374	2250562.94	0.1197	P	0.3
4	☐	125.000	126.337	5678569.70	0.3062	P	0.8
5	☐	250.000	242.753	10694739.82	0.5882	A	0.2
6	☐	500.000	492.425	21567022.36	1.1931	A	0.5
7	☐	1000.000	1005.464	42383689.49	2.4361	A	0.8
8	☐			17042.23	0.0011	P	6.4

$$y = 0.0024 * x + 9.4743E-005$$

$$R = 0.9999$$

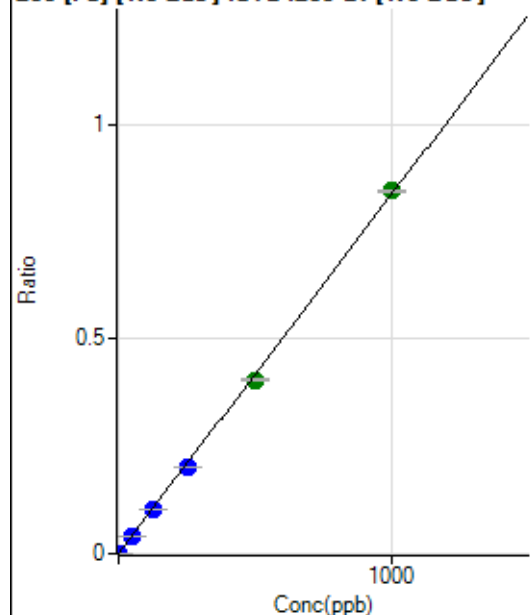
$$DL = 0.003211$$

$$BEC = 0.03911$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1198.24	0.0001	P	5.4
2	☐	1.000	0.938	16021.16	0.0008	P	1.8
3	☐	50.000	48.111	757099.51	0.0403	P	0.3
4	☐	125.000	122.226	1895744.92	0.1022	P	0.6
5	☐	250.000	242.486	3685797.39	0.2027	P	0.4
6	☐	500.000	484.251	7317002.19	0.4048	A	0.6
7	☐	1000.000	1010.194	14689924.06	0.8443	A	0.8
8	☐			16907.46	0.0011	P	1.1

$$y = 8.3577E-004 * x + 6.2608E-005$$

$$R = 0.9998$$

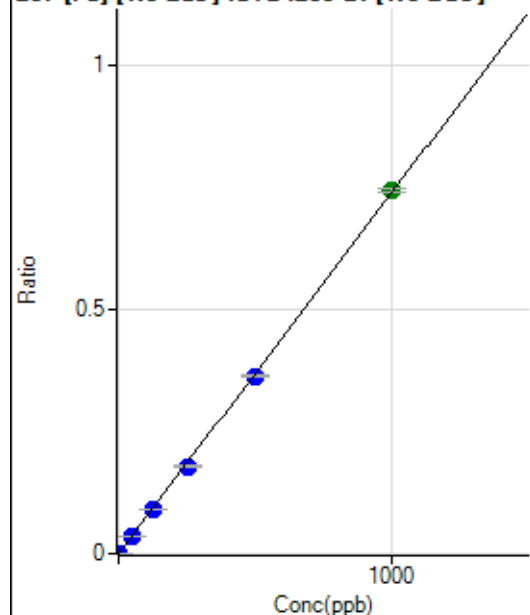
$$DL = 0.01207$$

$$BEC = 0.07491$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1046.37	0.0001	P	5.6
2	☐	1.000	0.929	14022.56	0.0007	P	2.4
3	☐	50.000	48.083	669458.49	0.0356	P	0.9
4	☐	125.000	121.990	1674124.37	0.0903	P	0.7
5	☐	250.000	242.024	3254959.42	0.1790	P	0.5
6	☐	500.000	492.901	6590164.79	0.3646	P	1.3
7	☐	1000.000	1006.016	12944145.20	0.7440	A	0.9
8	☐			15071.89	0.0010	P	0.9

$$y = 7.3949\text{E-}004 * x + 5.4688\text{E-}005$$

$$R = 0.9999$$

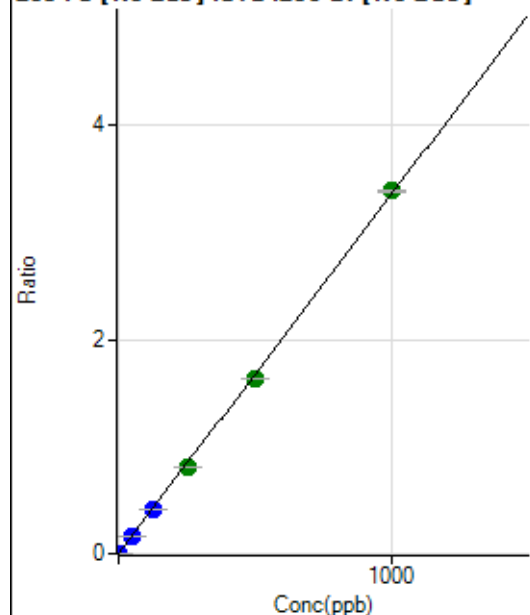
$$DL = 0.01244$$

$$BEC = 0.07395$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4142.95	0.0002	P	3.8
2	☐	1.000	0.929	63102.10	0.0033	P	0.8
3	☐	50.000	48.396	3059074.29	0.1627	P	0.6
4	☐	125.000	123.310	7683627.08	0.4143	P	0.2
5	☐	250.000	240.691	14698305.08	0.8084	A	0.4
6	☐	500.000	486.470	29532145.69	1.6337	A	0.7
7	☐	1000.000	1009.384	58973527.13	3.3896	A	0.8
8	☐			67131.83	0.0045	P	0.4

$$y = 0.0034 * x + 2.1649\text{E-}004$$

$$R = 0.9998$$

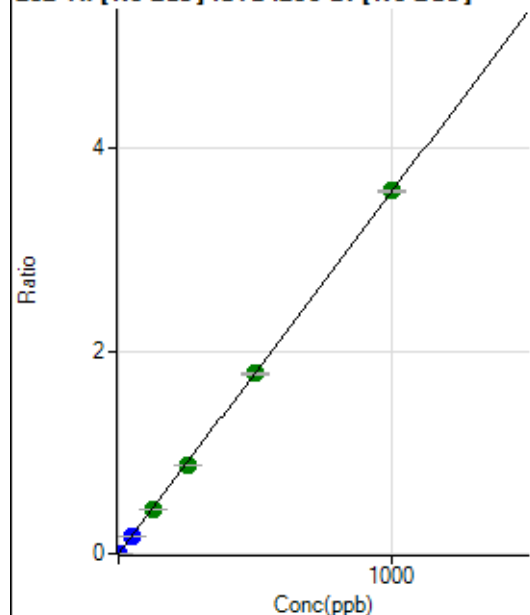
$$DL = 0.007288$$

$$BEC = 0.06447$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2311.39	0.0001	P	7.4
2	☐	1.000	0.787	55492.01	0.0029	P	1.4
3	☐	50.000	47.483	3191227.24	0.1698	P	0.8
4	☐	125.000	121.451	8049369.86	0.4340	A	0.4
5	☐	250.000	242.914	15779688.08	0.8679	A	0.4
6	☐	500.000	498.029	32163586.60	1.7793	A	0.4
7	☐	1000.000	1003.327	62363631.03	3.5844	A	0.2
8	☐			18059.12	0.0012	P	1.2

$$y = 0.0036 * x + 1.2081E-004$$

$$R = 1.0000$$

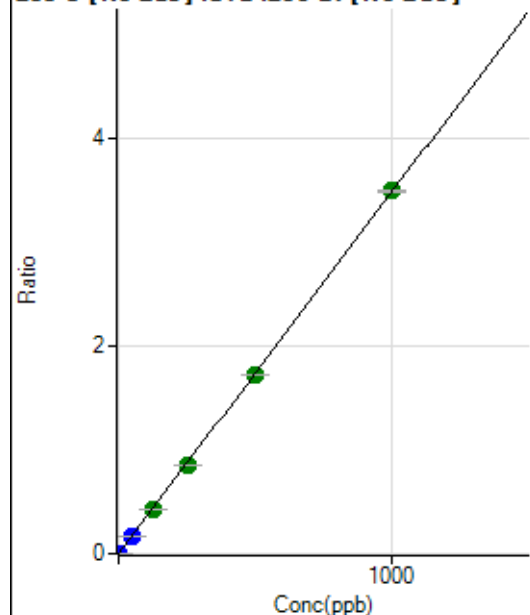
$$DL = 0.007537$$

$$BEC = 0.03382$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2080.83	0.0001	P	8.3
2	☐	1.000	0.887	60435.52	0.0032	P	1.4
3	☐	50.000	47.655	3119899.83	0.1660	P	0.7
4	☐	125.000	121.967	7874829.00	0.4246	A	0.6
5	☐	250.000	243.690	15421749.65	0.8482	A	0.2
6	☐	500.000	495.946	31202665.28	1.7261	A	0.4
7	☐	1000.000	1004.101	60800059.00	3.4947	A	0.8
8	☐			11794.79	0.0008	P	2.0

$$y = 0.0035 * x + 1.0862E-004$$

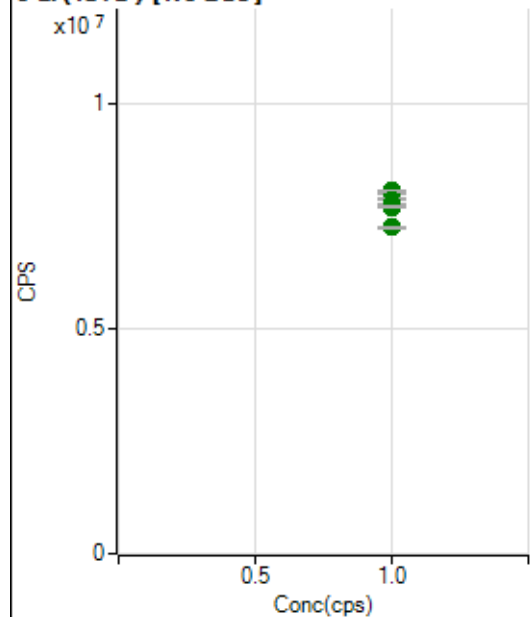
$$R = 1.0000$$

$$DL = 0.00775$$

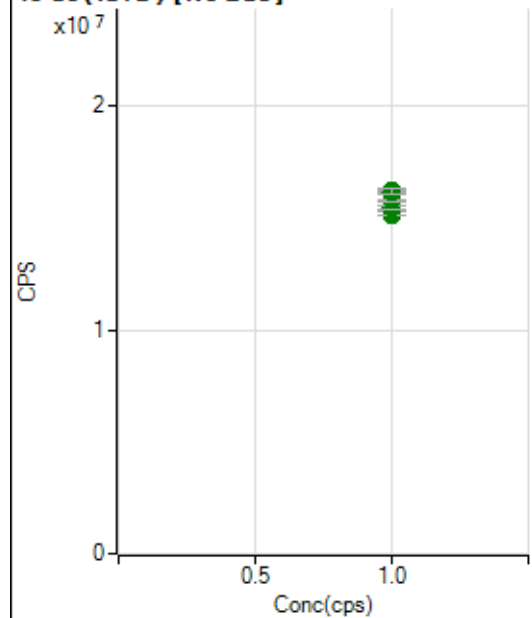
$$BEC = 0.03121$$

Weight: <None>

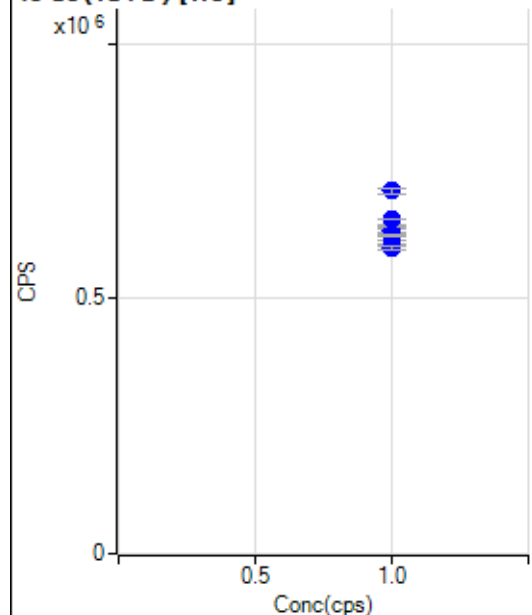
Min Conc: 0

6 Li (ISTD) [No Gas]

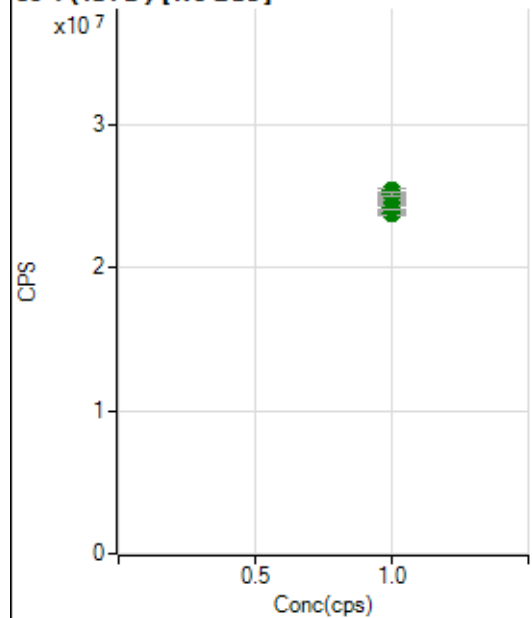
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8047978.18		A	0.8
2	☐	1.000		8010011.00		A	0.4
3	☐	1.000		8062552.25		A	0.4
4	☐	1.000		7883949.07		A	0.9
5	☐	1.000		7766867.03		A	0.6
6	☐	1.000		7750283.49		A	0.5
7	☐	1.000		7710352.11		A	0.5
8	☐	1.000		7248013.45		A	0.8

45 Sc (ISTD) [No Gas]

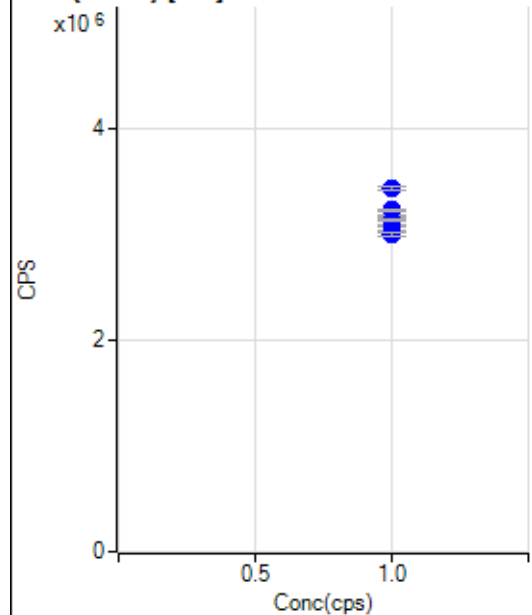
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16205683.00		A	0.4
2	☐	1.000		16068300.01		A	0.1
3	☐	1.000		15757998.96		A	0.3
4	☐	1.000		15282328.81		A	0.3
5	☐	1.000		15113590.97		A	0.2
6	☐	1.000		15456444.96		A	0.7
7	☐	1.000		15767975.35		A	0.3
8	☐	1.000		16166726.75		A	1.4

45 Sc (ISTD) [He]

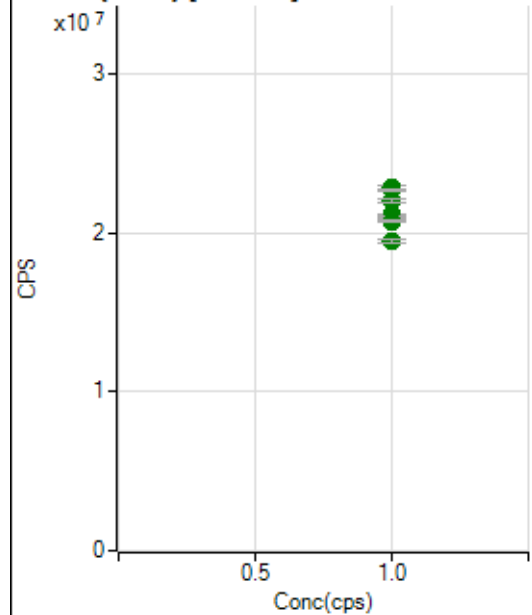
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		634044.01		P	1.2
2	☐	1.000		642466.16		P	0.2
3	☐	1.000		614258.29		P	0.3
4	☐	1.000		604894.40		P	0.8
5	☐	1.000		600070.94		P	0.9
6	☐	1.000		623407.70		P	0.7
7	☐	1.000		655313.32		P	0.2
8	☐	1.000		711631.47		P	1.3

89 Y (ISTD) [No Gas]

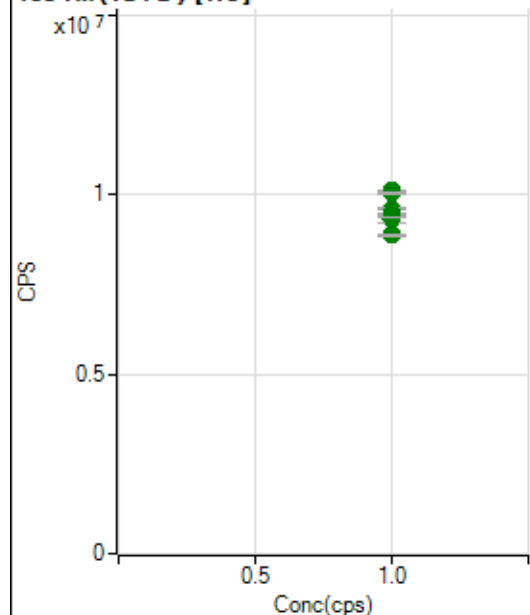
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		25392328.79		A	0.9
2	☐	1.000		25107070.46		A	0.5
3	☐	1.000		24564176.30		A	0.3
4	☐	1.000		23944621.59		A	0.6
5	☐	1.000		23832919.37		A	0.7
6	☐	1.000		24200504.64		A	1.2
7	☐	1.000		24796218.80		A	0.8
8	☐	1.000		25190143.79		A	1.0

89 Y(ISTD) [He]

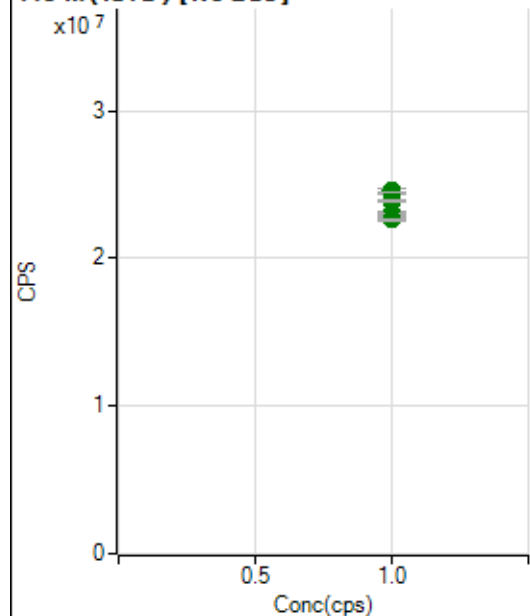
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3178235.23		P	0.3
2	☐	1.000		3234487.24		P	0.3
3	☐	1.000		3085138.63		P	0.4
4	☐	1.000		3034321.87		P	0.6
5	☐	1.000		2999007.39		P	1.2
6	☐	1.000		3136868.91		P	0.9
7	☐	1.000		3233537.31		P	0.7
8	☐	1.000		3433442.24		P	1.2

103 Rh(ISTD) [No Gas]

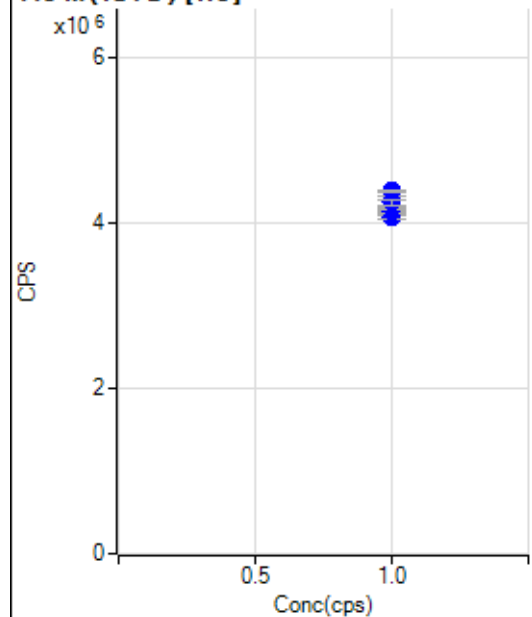
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		22841388.18		A	1.0
2	☐	1.000		22719903.29		A	0.5
3	☐	1.000		22027805.70		A	0.8
4	☐	1.000		21220964.88		A	0.2
5	☐	1.000		20904764.53		A	0.1
6	☐	1.000		21001444.22		A	1.1
7	☐	1.000		20734506.71		A	0.6
8	☐	1.000		19529420.23		A	1.2

103 Rh (ISTD) [He]

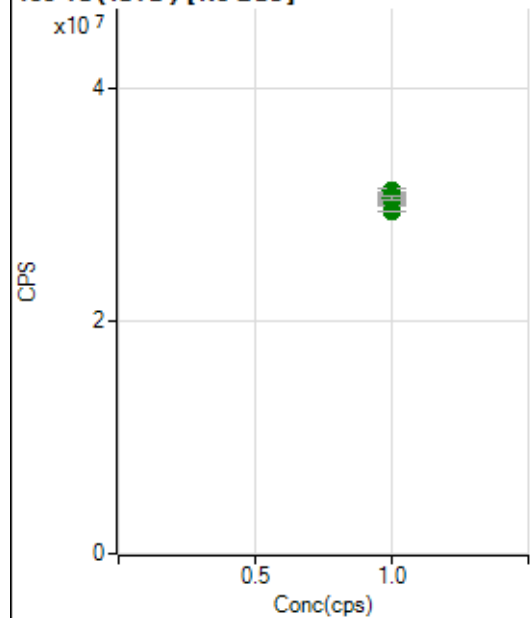
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10109683.53		A	0.5
2	☐	1.000		10059350.20		A	0.4
3	☐	1.000		9596151.59		A	0.6
4	☐	1.000		9488574.44		A	0.2
5	☐	1.000		9298230.56		A	1.4
6	☐	1.000		9462436.18		A	0.2
7	☐	1.000		9384134.24		A	0.3
8	☐	1.000		8884462.23		A	0.4

115 In (ISTD) [No Gas]

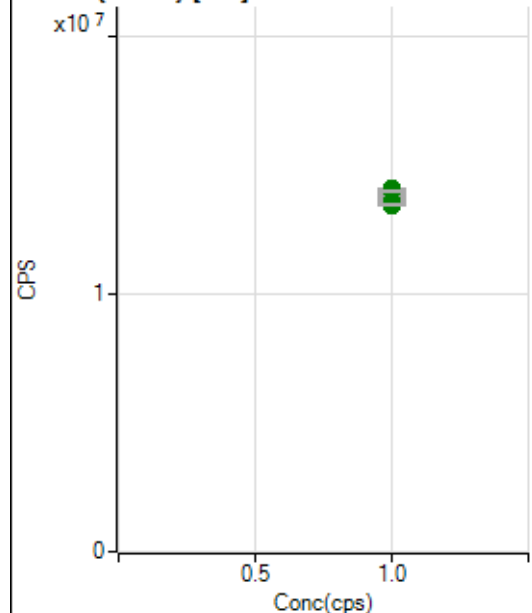
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		24580837.60		A	1.4
2	☐	1.000		24453039.92		A	0.1
3	☐	1.000		23869235.72		A	0.4
4	☐	1.000		23122558.90		A	0.6
5	☐	1.000		22841622.41		A	0.5
6	☐	1.000		23092325.89		A	1.4
7	☐	1.000		23033404.18		A	0.5
8	☐	1.000		22659157.89		A	0.6

115 In (ISTD) [He]

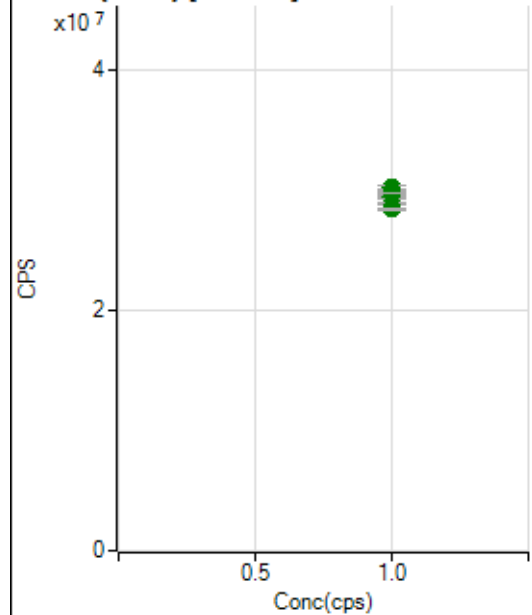
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4325913.42		P	0.2
2	☐	1.000		4389445.85		P	0.3
3	☐	1.000		4196338.46		P	0.4
4	☐	1.000		4133028.90		P	0.1
5	☐	1.000		4064637.32		P	1.0
6	☐	1.000		4144872.05		P	0.9
7	☐	1.000		4180425.08		P	0.2
8	☐	1.000		4249235.34		P	1.3

159 Tb (ISTD) [No Gas]

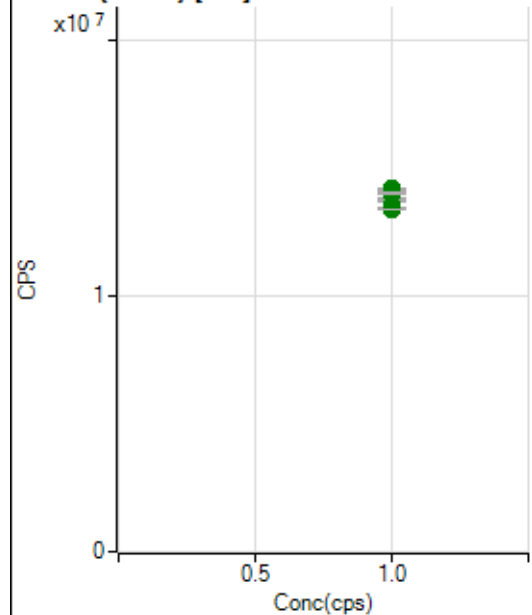
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		31233906.48		A	1.1
2	☐	1.000		30847721.49		A	0.5
3	☐	1.000		30512522.32		A	0.7
4	☐	1.000		30215004.00		A	0.5
5	☐	1.000		30003110.39		A	0.2
6	☐	1.000		30432018.16		A	1.3
7	☐	1.000		30613008.99		A	0.7
8	☐	1.000		29424687.62		A	0.1

159 Tb (ISTD) [He]

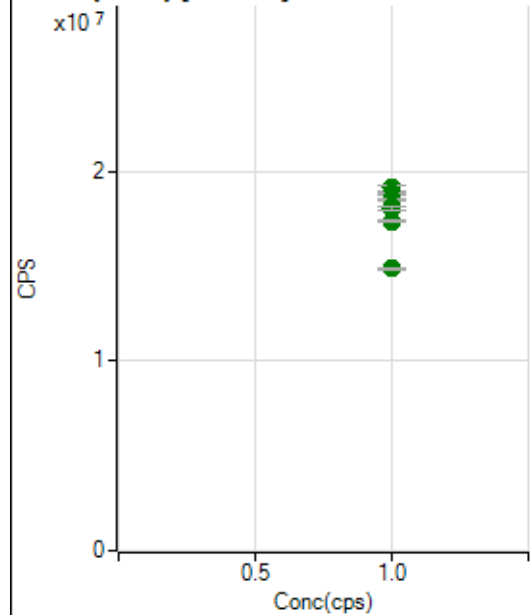
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14078271.87		A	0.3
2	☐	1.000		14092077.15		A	0.7
3	☐	1.000		13728853.96		A	0.2
4	☐	1.000		13717640.49		A	0.2
5	☐	1.000		13507344.24		A	1.2
6	☐	1.000		13829920.90		A	0.5
7	☐	1.000		14024215.76		A	0.3
8	☐	1.000		13464872.99		A	0.8

165 Ho (ISTD) [No Gas]

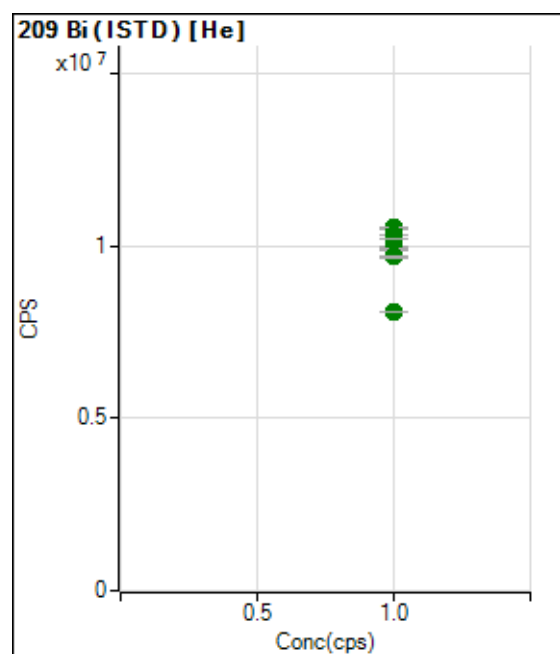
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		30146116.30		A	1.0
2	☐	1.000		29942343.73		A	0.5
3	☐	1.000		29596345.80		A	0.4
4	☐	1.000		29282112.11		A	0.7
5	☐	1.000		28872886.06		A	0.4
6	☐	1.000		29418750.31		A	0.9
7	☐	1.000		29688271.84		A	0.1
8	☐	1.000		28421000.63		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14172649.65		A	0.8
2	☐	1.000		14075969.79		A	0.2
3	☐	1.000		13747608.69		A	0.7
4	☐	1.000		13774073.13		A	0.3
5	☐	1.000		13462965.21		A	0.1
6	☐	1.000		13789702.30		A	0.6
7	☐	1.000		13993744.37		A	0.3
8	☐	1.000		13345890.77		A	0.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19143684.43		A	1.5
2	☐	1.000		18915839.72		A	0.7
3	☐	1.000		18799651.11		A	0.8
4	☐	1.000		18547027.36		A	0.5
5	☐	1.000		18181322.09		A	0.3
6	☐	1.000		18076651.26		A	1.1
7	☐	1.000		17398713.35		A	0.9
8	☐	1.000		14879754.92		A	0.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10503668.59		A	0.5
2	☐	1.000		10517148.80		A	0.2
3	☐	1.000		10305288.32		A	0.4
4	☐	1.000		10209103.32		A	0.3
5	☐	1.000		9918135.55		A	0.8
6	☐	1.000		9905846.66		A	0.5
7	☐	1.000		9675480.90		A	0.4
8	☐	1.000		8082122.86		A	0.2

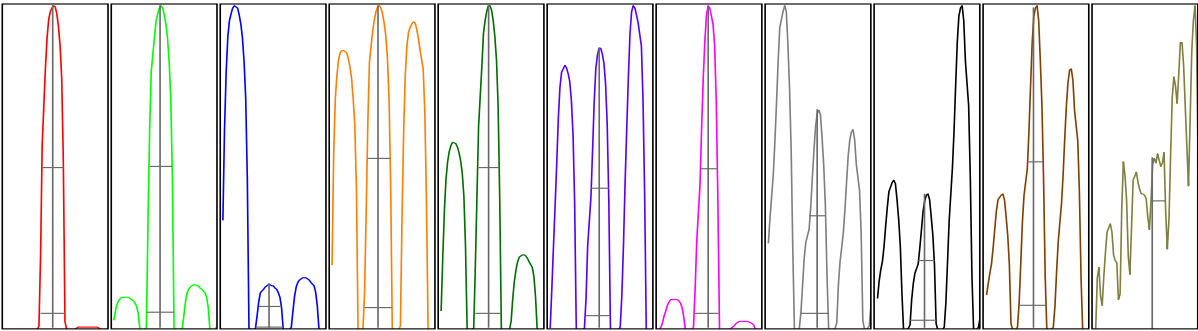
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7101819N.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	25034	0.45	5.00	
24	1223480	0.48	5.00	
25	169817	0.48	5.00	
26	197118	0.47	5.00	
59	187487	0.40	5.00	
113	22573	0.74	5.00	
115	270408	0.32	5.00	
206	60672	0.48	5.00	
207	55679	0.39	5.00	
208	131634	0.32	5.00	
220	92	5.29		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	24889	25029	25115	25170	24966
24	1217305	1221584	1228986	1230475	1219051
25	169060	169227	169701	171111	169986
26	196074	196564	197938	198258	196757
59	186944	186783	187820	188606	187281
113	22504	22362	22715	22769	22514
115	271373	269014	270600	270657	270394
206	60584	60251	61046	60786	60692
207	55416	55775	55945	55763	55494
208	131097	131699	132213	131751	131408
220	95	94	97	87	87

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	42698	8.95	8.9 - 9.1		0.738	0.900	
24	1940294	23.90	23.9 - 24.1		0.787	0.900	
25	266118	24.90	24.9 - 25.1		0.787	0.900	
26	309194	25.90	25.9 - 26.1		0.813	0.900	
59	317304	58.95	58.9 - 59.1		0.781	0.900	
113	43653	113.00	112.9 - 113.1		0.723	0.900	
115	530660	115.00	114.9 - 115.1		0.726	0.900	
206	122932	206.00	205.9 - 206.1		0.790	0.900	
207	110784	206.95	206.9 - 207.1		0.739	0.900	
208	265499	207.95	207.9 - 208.1		0.781	0.900	
220	94	220.25	-				

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	6.2	V	Deflect	13.8	V
Extract 2	-140.0	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	200	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	44108	0.69	
89	36115	0.45	
205	49206	0.59	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	43795	44398	44394	44161	43793
89	35970	36255	36317	36058	35974
205	49083	49542	49134	49446	48824

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	6.0	V	Deflect	2.2	V
Extract 2	-125.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	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 :	LB105813	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:40:59	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	-0.08	0.12	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	0.05	-0.03	-0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.01	0.00	0.00	0.00	N/A	ppb
Boron	11-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.11	0.31	-0.20	0.00	N/A	ppb
Cadmium	108-1	0.00	0.03	-0.04	0.00	N/A	ppb
Calcium	43-1	1.06	-0.28	-0.77	0.00	N/A	ppb
Calcium	44-1	-0.32	-0.08	0.41	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.03	0.01	-0.04	0.00	N/A	ppb
Iron	57-2	-0.41	0.09	0.33	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.13	0.28	-0.41	0.00	N/A	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:40:59	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-22.78	-20.24	-28.59	-23.87		ppb
Potassium	39-2	-1.00	2.21	-1.21	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	-0.24	-0.07	0.30	0.00	N/A	ppb
Selenium	82-1	-0.27	0.04	0.23	0.00	N/A	ppb
Silicon	28-1	-0.03	-0.17	0.20	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	-0.33	0.21	0.12	0.00	N/A	ppb
Strontium	86-1	-0.03	-0.03	0.06	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-78.99	-79.55	-61.63	-73.39		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.00	0.00	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 :	LB105813	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:40:59	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.05	0.08	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:44:35	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.00	20.37	19.70	19.69	3.47	ppb
Antimony	121-1	1.98	1.96	1.99	1.97	0.69	ppb
Arsenic	75-1	1.03	1.03	1.00	1.02	1.56	ppb
Barium	135-1	10.48	10.32	10.44	10.41	0.80	ppb
Barium	137-1	10.26	10.40	10.39	10.35	0.71	ppb
Beryllium	9-1	1.01	1.04	1.06	1.04	2.56	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	22.75	24.08	24.34	23.72	3.60	ppb
Boron	11-1	23.58	23.88	24.48	23.98	1.91	ppb
Cadmium	111-1	1.06	1.18	1.12	1.12	5.33	ppb
Cadmium	106-1	1.18	2.64	2.19	2.00	37.14	ppb
Cadmium	108-1	0.88	0.95	1.08	0.97	10.48	ppb
Calcium	43-1	495.13	510.53	491.23	498.96	2.05	ppb
Calcium	44-1	502.09	499.65	497.95	499.89	0.42	ppb
Chromium	52-2	2.02	1.96	1.96	1.98	1.74	ppb
Cobalt	59-2	1.06	1.05	0.99	1.03	3.42	ppb
Copper	63-2	2.12	2.06	2.02	2.07	2.58	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				99		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	56.28	55.94	54.32	55.51	1.88	ppb
Iron	57-2	54.75	59.27	58.09	57.37	4.09	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.92	0.96	0.94	1.99	ppb
Lead	207-1	0.95	0.93	0.90	0.93	2.62	ppb
Lead	208-1	0.94	0.92	0.93	0.93	0.85	ppb
Lithium	6-1				100		%
Magnesium	24-2	546.59	543.93	527.43	539.32	1.93	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:44:35	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.09	1.07	1.06	1.08	1.45	ppb
Molybdenum	94-1	4.92	4.79	5.01	4.91	2.33	ppb
Molybdenum	95-1	5.05	5.05	5.16	5.09	1.25	ppb
Molybdenum	96-1	5.01	4.96	5.05	5.01	0.83	ppb
Molybdenum	97-1	5.05	5.06	5.03	5.05	0.28	ppb
Molybdenum	98-1	4.99	4.97	4.96	4.97	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.14	1.07	1.11	3.40	ppb
Phosphorus	31-2	19.55	19.70	32.36	23.87	30.81	ppb
Potassium	39-2	488.52	486.72	479.93	485.06	0.93	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	6.41	5.76	4.95	5.71	12.85	ppb
Selenium	78-2	5.12	4.67	6.25	5.35	15.26	ppb
Selenium	82-1	6.15	5.79	6.20	6.05	3.66	ppb
Silicon	28-1	11.12	11.12	11.92	11.39	4.06	ppb
Silver	109-1	1.11	1.09	1.13	1.11	1.65	ppb
Silver	107-1	1.08	1.08	1.07	1.08	0.31	ppb
Sodium	23-2	518.21	520.35	506.53	515.03	1.44	ppb
Strontium	86-1	1.00	1.00	0.95	0.98	2.97	ppb
Strontium	88-1	0.96	1.01	0.99	0.99	2.33	ppb
Sulfur	34-1	65.60	75.49	79.08	73.39	9.51	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.95	0.97	0.95	0.96	1.52	ppb
Thallium	205-1	0.95	0.93	0.94	0.94	1.13	ppb
Thorium	232-1	0.79	0.79	0.77	0.79	1.46	ppb
Tin	118-1	5.13	5.17	5.27	5.19	1.43	ppb
Titanium	47-1	5.38	5.16	5.18	5.24	2.26	ppb
Uranium	238-1	0.89	0.90	0.87	0.89	1.45	ppb
Vanadium	51-2	5.28	5.31	5.04	5.21	2.86	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:44:35	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.40	2.32	2.11	2.28	6.49	ppb
Zirconium	90-1	0.85	0.86	0.86	0.85	0.49	ppb
Zirconium	91-1	0.86	0.85	0.83	0.85	1.78	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:49:11	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1016.02	1006.40	1011.62	1011.35	0.48	ppb
Antimony	121-1	51.31	50.96	50.59	50.95	0.71	ppb
Arsenic	75-1	52.95	52.48	53.40	52.94	0.86	ppb
Barium	135-1	256.91	258.15	255.85	256.97	0.45	ppb
Barium	137-1	257.77	257.75	256.29	257.27	0.33	ppb
Beryllium	9-1	53.64	52.86	53.06	53.18	0.77	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	50.47	49.02	50.17	49.89	1.53	ppb
Boron	11-1	49.53	49.52	50.15	49.73	0.72	ppb
Cadmium	111-1	53.00	52.34	52.16	52.50	0.84	ppb
Cadmium	106-1	53.91	54.96	52.11	53.66	2.68	ppb
Cadmium	108-1	54.17	52.82	52.12	53.03	1.96	ppb
Calcium	43-1	5084.14	5117.79	5079.55	5093.82	0.41	ppb
Calcium	44-1	5129.92	5025.58	5072.01	5075.84	1.03	ppb
Chromium	52-2	52.98	52.34	52.59	52.63	0.61	ppb
Cobalt	59-2	53.35	53.23	52.90	53.16	0.44	ppb
Copper	63-2	105.49	106.07	106.32	105.96	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	2729.52	2726.00	2734.95	2730.16	0.17	ppb
Iron	57-2	2744.06	2714.99	2726.00	2728.35	0.54	ppb
Krypton	83-1						cps
Lead	206-1	48.20	48.19	47.95	48.11	0.30	ppb
Lead	207-1	48.54	47.69	48.02	48.08	0.90	ppb
Lead	208-1	48.70	48.18	48.30	48.40	0.57	ppb
Lithium	6-1				100		%
Magnesium	24-2	5569.90	5579.71	5577.52	5575.71	0.09	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:49:11	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	104.28	104.51	105.20	104.66	0.46	ppb
Molybdenum	94-1	255.11	255.66	255.53	255.43	0.11	ppb
Molybdenum	95-1	252.94	253.19	255.21	253.78	0.49	ppb
Molybdenum	96-1	254.47	254.45	254.67	254.53	0.05	ppb
Molybdenum	97-1	256.73	255.05	253.25	255.01	0.68	ppb
Molybdenum	98-1	254.05	256.24	254.52	254.93	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.51	55.09	54.95	54.85	0.55	ppb
Phosphorus	31-2	1053.96	1064.46	1033.04	1050.49	1.52	ppb
Potassium	39-2	2502.98	2469.82	2473.98	2482.26	0.73	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	52.33	56.25	58.09	55.56	5.30	ppb
Selenium	78-2	53.86	55.28	55.69	54.94	1.75	ppb
Selenium	82-1	55.55	54.40	56.16	55.37	1.62	ppb
Silicon	28-1	61.17	60.74	61.96	61.29	1.01	ppb
Silver	109-1	55.81	55.70	54.92	55.48	0.88	ppb
Silver	107-1	55.37	55.74	55.32	55.48	0.41	ppb
Sodium	23-2	5406.41	5396.45	5417.72	5406.86	0.20	ppb
Strontium	86-1	51.34	50.72	50.59	50.89	0.79	ppb
Strontium	88-1	50.99	51.10	50.73	50.94	0.38	ppb
Sulfur	34-1	1203.80	1098.90	1077.60	1126.76	6.00	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	48.95	48.93	49.24	49.04	0.35	ppb
Thallium	205-1	49.57	49.29	49.26	49.37	0.34	ppb
Thorium	232-1	47.48	47.11	47.86	47.48	0.79	ppb
Tin	118-1	50.89	51.68	51.25	51.28	0.77	ppb
Titanium	47-1	252.74	250.15	252.62	251.84	0.58	ppb
Uranium	238-1	47.92	47.27	47.78	47.65	0.72	ppb
Vanadium	51-2	51.03	50.95	50.89	50.96	0.14	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:49:11	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	106.97	107.93	107.51	107.47	0.45	ppb
Zirconium	90-1	50.64	50.05	50.13	50.27	0.63	ppb
Zirconium	91-1	50.49	50.54	50.61	50.55	0.12	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:53:14	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2506.80	2563.54	2533.17	2534.50	1.12	ppb
Antimony	121-1	128.45	129.77	127.29	128.50	0.97	ppb
Arsenic	75-1	128.80	132.35	133.33	131.49	1.81	ppb
Barium	135-1	637.78	645.51	642.92	642.07	0.61	ppb
Barium	137-1	639.71	652.12	642.55	644.79	1.01	ppb
Beryllium	9-1	130.56	131.36	132.29	131.40	0.66	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	123.12	124.26	125.93	124.44	1.14	ppb
Boron	11-1	124.41	124.12	126.14	124.89	0.88	ppb
Cadmium	111-1	128.08	130.52	128.98	129.20	0.95	ppb
Cadmium	106-1	125.84	129.85	129.90	128.53	1.81	ppb
Cadmium	108-1	129.94	130.75	131.84	130.85	0.73	ppb
Calcium	43-1	12643.17	12860.85	12771.07	12758.36	0.86	ppb
Calcium	44-1	12554.04	12607.53	12720.55	12627.37	0.67	ppb
Chromium	52-2	129.50	133.43	133.24	132.06	1.68	ppb
Cobalt	59-2	130.55	134.62	133.45	132.87	1.58	ppb
Copper	63-2	261.47	265.92	268.06	265.15	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	6765.61	6876.57	6855.21	6832.46	0.86	ppb
Iron	57-2	6706.21	6879.46	6947.26	6844.31	1.82	ppb
Krypton	83-1						cps
Lead	206-1	122.60	122.72	121.35	122.23	0.62	ppb
Lead	207-1	121.88	122.91	121.18	121.99	0.71	ppb
Lead	208-1	123.53	123.29	123.11	123.31	0.17	ppb
Lithium	6-1				98		%
Magnesium	24-2	13799.10	13889.77	14035.13	13908.00	0.86	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:53:14	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	260.15	265.55	263.88	263.19	1.05	ppb
Molybdenum	94-1	648.26	649.09	650.25	649.20	0.15	ppb
Molybdenum	95-1	635.99	637.54	632.15	635.23	0.44	ppb
Molybdenum	96-1	637.17	640.18	640.12	639.15	0.27	ppb
Molybdenum	97-1	633.30	643.21	638.56	638.36	0.78	ppb
Molybdenum	98-1	629.74	635.75	634.49	633.33	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.65	138.35	137.79	137.26	1.04	ppb
Phosphorus	31-2	2702.57	2572.67	2722.63	2665.96	3.05	ppb
Potassium	39-2	6172.88	6289.68	6216.18	6226.25	0.95	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	138.61	133.46	129.61	133.89	3.37	ppb
Selenium	78-2	136.95	137.60	134.25	136.27	1.30	ppb
Selenium	82-1	138.12	139.69	139.62	139.14	0.64	ppb
Silicon	28-1	150.94	154.67	154.04	153.22	1.30	ppb
Silver	109-1	132.59	134.23	132.88	133.23	0.65	ppb
Silver	107-1	132.43	133.60	132.93	132.99	0.44	ppb
Sodium	23-2	13438.26	13690.97	13743.96	13624.40	1.20	ppb
Strontium	86-1	126.88	128.02	128.33	127.74	0.60	ppb
Strontium	88-1	126.67	126.93	127.10	126.90	0.17	ppb
Sulfur	34-1	2431.43	2419.92	2343.85	2398.40	1.98	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	122.52	124.82	125.26	124.20	1.18	ppb
Thallium	205-1	126.42	127.34	125.24	126.34	0.83	ppb
Thorium	232-1	120.98	121.50	121.88	121.45	0.37	ppb
Tin	118-1	126.88	128.54	127.19	127.54	0.69	ppb
Titanium	47-1	630.86	634.82	635.40	633.69	0.39	ppb
Uranium	238-1	121.45	122.83	121.62	121.97	0.62	ppb
Vanadium	51-2	126.32	128.53	130.21	128.35	1.52	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:53:14	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	265.94	271.99	269.51	269.15	1.13	ppb
Zirconium	90-1	126.67	129.17	128.59	128.14	1.02	ppb
Zirconium	91-1	125.62	127.10	127.42	126.71	0.76	ppb

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 14:57:02 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4906.39	4947.53	4929.73	4927.88	0.42	ppb
Antimony	121-1	250.19	251.89	255.41	252.50	1.05	ppb
Arsenic	75-1	255.02	260.04	254.23	256.43	1.23	ppb
Barium	135-1	1263.97	1276.17	1264.53	1268.23	0.54	ppb
Barium	137-1	1241.08	1227.30	1243.58	1237.32	0.71	ppb
Beryllium	9-1	252.42	253.57	256.37	254.12	0.80	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	239.83	239.97	248.21	242.67	1.98	ppb
Boron	11-1	238.30	242.56	248.36	243.07	2.08	ppb
Cadmium	111-1	250.08	249.87	251.45	250.46	0.34	ppb
Cadmium	106-1	251.81	250.63	256.36	252.93	1.20	ppb
Cadmium	108-1	251.57	257.76	253.44	254.25	1.25	ppb
Calcium	43-1	25427.58	25224.83	25199.96	25284.13	0.49	ppb
Calcium	44-1	24915.33	24918.05	24996.38	24943.25	0.18	ppb
Chromium	52-2	254.15	258.55	256.67	256.46	0.86	ppb
Cobalt	59-2	257.02	258.59	255.99	257.20	0.51	ppb
Copper	63-2	509.47	513.04	509.37	510.63	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	13202.21	13407.56	13258.88	13289.55	0.80	ppb
Iron	57-2	13136.91	13421.49	13286.32	13281.57	1.07	ppb
Krypton	83-1						cps
Lead	206-1	241.64	243.55	242.27	242.49	0.40	ppb
Lead	207-1	241.96	240.86	243.25	242.02	0.50	ppb
Lead	208-1	240.54	239.71	241.83	240.69	0.44	ppb
Lithium	6-1				97		%
Magnesium	24-2	26910.66	27111.34	26859.57	26960.52	0.49	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:57:02	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	508.30	516.73	512.28	512.44	0.82	ppb
Molybdenum	94-1	1257.45	1237.88	1241.29	1245.54	0.84	ppb
Molybdenum	95-1	1249.11	1241.35	1236.74	1242.40	0.50	ppb
Molybdenum	96-1	1248.30	1243.85	1236.63	1242.93	0.47	ppb
Molybdenum	97-1	1245.02	1239.37	1224.58	1236.33	0.85	ppb
Molybdenum	98-1	1245.42	1235.42	1224.44	1235.09	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.73	264.78	264.01	264.17	0.21	ppb
Phosphorus	31-2	5144.20	5206.10	5300.03	5216.78	1.50	ppb
Potassium	39-2	12163.54	12099.77	12055.16	12106.15	0.45	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	77-2	263.77	270.86	276.48	270.37	2.36	ppb
Selenium	78-2	265.02	262.62	265.55	264.40	0.59	ppb
Selenium	82-1	268.76	265.50	267.44	267.23	0.61	ppb
Silicon	28-1	299.96	297.22	303.66	300.28	1.08	ppb
Silver	109-1	260.18	260.83	262.10	261.03	0.37	ppb
Silver	107-1	259.17	258.60	255.58	257.78	0.75	ppb
Sodium	23-2	26511.33	26830.66	26563.16	26635.05	0.64	ppb
Strontium	86-1	251.88	246.64	252.41	250.31	1.27	ppb
Strontium	88-1	246.04	247.88	248.84	247.59	0.57	ppb
Sulfur	34-1	4534.85	4410.44	4398.03	4447.77	1.70	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	246.50	247.45	248.44	247.46	0.39	ppb
Thallium	205-1	242.23	243.24	242.79	242.75	0.21	ppb
Thorium	232-1	243.84	241.86	243.05	242.91	0.41	ppb
Tin	118-1	249.09	250.30	252.36	250.58	0.66	ppb
Titanium	47-1	1250.60	1246.77	1243.48	1246.95	0.29	ppb
Uranium	238-1	243.38	244.13	243.56	243.69	0.16	ppb
Vanadium	51-2	249.70	253.70	250.45	251.28	0.85	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:57:02	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	513.07	518.03	517.58	516.23	0.53	ppb
Zirconium	90-1	248.46	245.08	247.98	247.18	0.74	ppb
Zirconium	91-1	249.45	247.58	250.19	249.08	0.54	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:00:48	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9851.85	9856.55	9838.15	9848.85	0.10	ppb
Antimony	121-1	498.57	500.87	499.98	499.81	0.23	ppb
Arsenic	75-1	507.88	511.57	510.56	510.00	0.37	ppb
Barium	135-1	2449.31	2510.01	2467.95	2475.76	1.26	ppb
Barium	137-1	2473.32	2508.80	2489.83	2490.65	0.71	ppb
Beryllium	9-1	509.72	505.14	513.33	509.40	0.81	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	495.86	497.21	513.25	502.11	1.93	ppb
Boron	11-1	487.25	504.81	511.07	501.04	2.46	ppb
Cadmium	111-1	494.01	503.35	495.15	497.50	1.02	ppb
Cadmium	106-1	499.66	506.77	493.76	500.06	1.30	ppb
Cadmium	108-1	494.77	505.05	495.05	498.29	1.18	ppb
Calcium	43-1	49815.79	50745.03	50279.78	50280.20	0.92	ppb
Calcium	44-1	49109.61	50242.02	50197.71	49849.78	1.29	ppb
Chromium	52-2	508.61	507.31	512.08	509.33	0.48	ppb
Cobalt	59-2	513.53	513.99	514.16	513.89	0.06	ppb
Copper	63-2	990.83	992.46	980.69	987.99	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				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	26370.02	26315.95	26533.20	26406.39	0.43	ppb
Iron	57-2	26683.53	26338.95	26538.89	26520.46	0.65	ppb
Krypton	83-1						cps
Lead	206-1	482.03	487.54	483.18	484.25	0.60	ppb
Lead	207-1	485.56	496.10	497.04	492.90	1.29	ppb
Lead	208-1	483.53	490.39	485.48	486.47	0.73	ppb
Lithium	6-1				96		%
Magnesium	24-2	53534.31	53616.74	53829.78	53660.28	0.28	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:00:48	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1021.51	1013.82	1029.14	1021.49	0.75	ppb
Molybdenum	94-1	2538.31	2537.21	2507.69	2527.74	0.69	ppb
Molybdenum	95-1	2506.31	2512.29	2513.37	2510.65	0.15	ppb
Molybdenum	96-1	2519.91	2520.69	2517.96	2519.52	0.06	ppb
Molybdenum	97-1	2512.77	2520.67	2494.01	2509.15	0.55	ppb
Molybdenum	98-1	2521.03	2525.10	2510.94	2519.03	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.61	517.94	517.15	518.90	0.46	ppb
Phosphorus	31-2	10340.50	10090.37	10237.26	10222.71	1.23	ppb
Potassium	39-2	24539.20	24295.39	24184.06	24339.55	0.75	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				98		%
Selenium	77-2	521.09	492.60	505.46	506.38	2.82	ppb
Selenium	78-2	509.20	513.50	508.45	510.38	0.53	ppb
Selenium	82-1	518.78	524.05	516.41	519.75	0.75	ppb
Silicon	28-1	506.53	523.43	517.18	515.71	1.66	ppb
Silver	109-1	503.25	516.28	501.42	506.98	1.60	ppb
Silver	107-1	504.91	514.88	504.69	508.16	1.15	ppb
Sodium	23-2	52666.49	52937.19	52941.10	52848.26	0.30	ppb
Strontium	86-1	500.13	507.56	504.21	503.97	0.74	ppb
Strontium	88-1	503.44	501.21	500.81	501.82	0.28	ppb
Sulfur	34-1	9325.13	9508.11	9440.36	9424.53	0.98	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	496.64	493.48	488.55	492.89	0.83	ppb
Thallium	205-1	492.24	494.86	490.17	492.42	0.48	ppb
Thorium	232-1	496.12	499.54	498.43	498.03	0.35	ppb
Tin	118-1	495.07	502.63	494.63	497.44	0.90	ppb
Titanium	47-1	2488.47	2518.67	2527.35	2511.49	0.81	ppb
Uranium	238-1	494.14	498.14	495.56	495.95	0.41	ppb
Vanadium	51-2	503.20	506.04	504.26	504.50	0.28	ppb
Yttrium	89-1				95		%
Yttrium	89-2				99		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:00:48	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	996.63	991.15	1005.18	997.65	0.71	ppb
Zirconium	90-1	499.86	501.03	500.17	500.35	0.12	ppb
Zirconium	91-1	506.62	505.48	506.18	506.09	0.11	ppb

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:04:32 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19059.21	19330.39	18964.40	19118.00	0.99	ppb
Antimony	121-1	994.37	1003.51	999.08	998.99	0.46	ppb
Arsenic	75-1	994.67	998.43	984.20	992.43	0.74	ppb
Barium	135-1	5010.54	5049.46	4955.25	5005.08	0.95	ppb
Barium	137-1	4982.27	5047.78	4984.97	5005.01	0.74	ppb
Beryllium	9-1	1001.44	994.08	984.42	993.31	0.86	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	10-1	988.44	1009.84	1004.38	1000.89	1.11	ppb
Boron	11-1	992.81	1006.79	1004.19	1001.26	0.74	ppb
Cadmium	111-1	994.99	1013.31	993.15	1000.48	1.11	ppb
Cadmium	106-1	992.05	997.80	1005.98	998.61	0.70	ppb
Cadmium	108-1	988.00	1011.08	997.65	998.91	1.16	ppb
Calcium	43-1	100057.06	99389.73	101357.07	100267.95	1.00	ppb
Calcium	44-1	99794.34	99237.19	100263.45	99764.99	0.51	ppb
Chromium	52-2	991.73	993.19	993.20	992.70	0.09	ppb
Cobalt	59-2	993.91	986.22	990.20	990.11	0.39	ppb
Copper	63-2	1993.90	2014.19	1995.38	2001.16	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				98		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	56-2	50731.54	51522.65	51657.97	51304.05	0.98	ppb
Iron	57-2	51581.77	51708.27	51622.01	51637.35	0.13	ppb
Krypton	83-1						cps
Lead	206-1	1017.86	1011.12	1001.60	1010.19	0.81	ppb
Lead	207-1	1016.62	1001.11	1000.32	1006.02	0.91	ppb
Lead	208-1	1018.74	1005.99	1003.43	1009.38	0.81	ppb
Lithium	6-1				96		%
Magnesium	24-2	103688.88	103890.24	103409.15	103662.76	0.23	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:04:32	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1955.21	2004.10	1993.48	1984.26	1.30	ppb
Molybdenum	94-1	5056.02	4958.34	4937.49	4983.95	1.27	ppb
Molybdenum	95-1	5034.79	5000.90	4949.62	4995.11	0.86	ppb
Molybdenum	96-1	5016.04	4985.30	4968.69	4990.01	0.48	ppb
Molybdenum	97-1	4988.89	5009.27	4992.61	4996.93	0.22	ppb
Molybdenum	98-1	4980.73	5009.68	4988.36	4992.93	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	982.46	993.12	980.11	985.23	0.70	ppb
Phosphorus	31-2	19803.19	20109.49	19520.86	19811.18	1.49	ppb
Potassium	39-2	48183.91	48956.38	48601.51	48580.60	0.80	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				103		%
Selenium	77-2	971.51	1003.71	995.75	990.32	1.69	ppb
Selenium	78-2	993.06	995.86	979.73	989.55	0.87	ppb
Selenium	82-1	982.50	993.46	975.37	983.78	0.93	ppb
Silicon	28-1	970.75	970.76	984.90	975.47	0.84	ppb
Silver	109-1	989.76	1001.60	985.98	992.45	0.82	ppb
Silver	107-1	983.50	998.72	995.88	992.70	0.82	ppb
Sodium	23-2	102707.60	103683.26	103130.85	103173.90	0.47	ppb
Strontium	86-1	998.46	1002.99	991.20	997.55	0.60	ppb
Strontium	88-1	1003.13	999.44	995.66	999.41	0.37	ppb
Sulfur	34-1	20349.51	20195.16	20751.78	20432.15	1.41	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	1011.52	1004.81	996.68	1004.34	0.74	ppb
Thallium	205-1	1015.22	1000.88	1000.29	1005.46	0.84	ppb
Thorium	232-1	1003.28	1005.17	1001.53	1003.33	0.18	ppb
Tin	118-1	1004.51	1003.08	994.67	1000.75	0.53	ppb
Titanium	47-1	4982.78	4965.07	5033.66	4993.84	0.71	ppb
Uranium	238-1	1006.93	1009.84	995.54	1004.10	0.75	ppb
Vanadium	51-2	990.92	1000.61	999.36	996.96	0.53	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:04:32	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1975.92	2012.70	1994.42	1994.35	0.92	ppb
Zirconium	90-1	1003.15	996.15	1001.07	1000.12	0.36	ppb
Zirconium	91-1	1001.91	997.07	991.86	996.94	0.50	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:08:19	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100920.55	100443.66	99218.22	100194.15	0.88	ppb
Antimony	121-1	1.63	1.76	1.72	1.70	3.88	ppb
Arsenic	75-1	1.40	1.43	1.17	1.33	10.61	ppb
Barium	135-1	1.31	1.23	1.19	1.25	4.87	ppb
Barium	137-1	1.32	1.32	1.31	1.31	0.55	ppb
Beryllium	9-1	0.21	0.21	0.19	0.20	6.26	ppb
Bismuth	209-1				78		%
Bismuth	209-2				77		%
Boron	10-1	41.69	37.81	36.11	38.53	7.42	ppb
Boron	11-1	42.12	37.87	35.71	38.57	8.46	ppb
Cadmium	111-1	0.48	0.34	0.45	0.42	16.73	ppb
Cadmium	106-1	2.56	1.44	2.39	2.13	28.22	ppb
Cadmium	108-1	0.40	0.39	0.33	0.37	11.11	ppb
Calcium	43-1	502277.51	497887.01	499525.85	499896.79	0.44	ppb
Calcium	44-1	501219.52	502008.13	496955.10	500060.92	0.54	ppb
Chromium	52-2	34.49	34.97	34.31	34.59	0.98	ppb
Cobalt	59-2	11.62	11.55	11.38	11.52	1.05	ppb
Copper	63-2	3.72	3.73	3.75	3.73	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				98		%
Iron	56-2	249065.06	250161.95	249399.61	249542.21	0.23	ppb
Iron	57-2	250580.02	250021.36	247791.41	249464.26	0.59	ppb
Krypton	83-1						cps
Lead	206-1	1.27	1.29	1.30	1.28	1.12	ppb
Lead	207-1	1.30	1.28	1.31	1.30	0.95	ppb
Lead	208-1	1.28	1.29	1.28	1.28	0.41	ppb
Lithium	6-1				90		%
Magnesium	24-2	499884.49	501303.36	495099.34	498762.40	0.65	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:08:19	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.48	7.47	7.49	7.48	0.12	ppb
Molybdenum	94-1	4.58	4.64	4.70	4.64	1.28	ppb
Molybdenum	95-1	5.83	5.60	5.72	5.72	1.99	ppb
Molybdenum	96-1	7.72	7.75	7.72	7.73	0.20	ppb
Molybdenum	97-1	5.62	5.58	5.56	5.59	0.53	ppb
Molybdenum	98-1	5.53	5.53	5.48	5.51	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.01	30.02	30.31	30.45	1.68	ppb
Phosphorus	31-2	-3.19	-14.05	-15.62	-10.95		ppb
Potassium	39-2	251987.34	249450.67	249673.24	250370.42	0.56	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				112		%
Selenium	77-2	1.58	1.35	0.39	1.10	57.24	ppb
Selenium	78-2	0.70	0.84	1.09	0.88	22.67	ppb
Selenium	82-1	1.38	1.70	1.71	1.60	11.71	ppb
Silicon	28-1	52.21	51.92	51.31	51.81	0.89	ppb
Silver	109-1	0.29	0.28	0.28	0.28	1.75	ppb
Silver	107-1	0.29	0.28	0.27	0.28	3.24	ppb
Sodium	23-2	500241.63	498116.59	498541.12	498966.45	0.23	ppb
Strontium	86-1	4.22	4.20	4.20	4.21	0.32	ppb
Strontium	88-1	4.24	4.16	4.10	4.17	1.66	ppb
Sulfur	34-1	-804.99	-703.75	-605.14	-704.63		ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	0.44	0.41	0.42	0.42	3.26	ppb
Thallium	205-1	0.45	0.45	0.40	0.43	6.98	ppb
Thorium	232-1	0.31	0.31	0.30	0.31	1.36	ppb
Tin	118-1	0.55	0.62	0.58	0.58	5.68	ppb
Titanium	47-1	1.69	1.79	1.75	1.74	2.82	ppb
Uranium	238-1	0.20	0.19	0.19	0.20	2.37	ppb
Vanadium	51-2	0.30	0.30	0.28	0.29	4.63	ppb
Yttrium	89-1				99		%
Yttrium	89-2				108		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:08:19	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	22.65	22.36	22.28	22.43	0.88	ppb
Zirconium	90-1	0.36	0.34	0.35	0.35	2.23	ppb
Zirconium	91-1	0.34	0.35	0.37	0.35	4.59	ppb

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:23:58 DataFile Name : 013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	464.34	468.98	478.62	470.65	1.55	ppb
Antimony	121-1	205.15	203.14	207.16	205.15	0.98	ppb
Arsenic	75-1	207.16	205.15	208.00	206.77	0.71	ppb
Barium	135-1	101.86	102.05	103.13	102.34	0.67	ppb
Barium	137-1	102.20	101.67	102.56	102.14	0.44	ppb
Beryllium	9-1	100.04	99.17	97.91	99.04	1.08	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	552.13	554.87	567.85	558.28	1.50	ppb
Boron	11-1	559.26	563.14	573.08	565.16	1.26	ppb
Cadmium	111-1	110.03	106.49	109.43	108.65	1.74	ppb
Cadmium	106-1	191.28	191.88	191.27	191.48	0.18	ppb
Cadmium	108-1	166.83	163.03	165.33	165.06	1.16	ppb
Calcium	43-1	2388.07	2386.72	2393.80	2389.53	0.16	ppb
Calcium	44-1	2247.30	2241.14	2244.12	2244.19	0.14	ppb
Chromium	52-2	97.86	98.00	98.86	98.24	0.55	ppb
Cobalt	59-2	99.99	99.69	100.98	100.22	0.67	ppb
Copper	63-2	98.78	97.52	100.10	98.80	1.31	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				101		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	56-2	1056.94	1057.89	1075.49	1063.44	0.98	ppb
Iron	57-2	1072.67	1068.53	1086.69	1075.96	0.88	ppb
Krypton	83-1						cps
Lead	206-1	211.66	207.84	210.60	210.03	0.94	ppb
Lead	207-1	209.48	206.59	208.47	208.18	0.70	ppb
Lead	208-1	209.85	205.96	208.01	207.94	0.93	ppb
Lithium	6-1				102		%
Magnesium	24-2	1250.80	1242.31	1268.19	1253.76	1.05	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:23:58	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.86	98.45	100.47	99.59	1.04	ppb
Molybdenum	94-1	2641.56	2677.83	2646.32	2655.23	0.74	ppb
Molybdenum	95-1	2658.47	2654.87	2659.18	2657.51	0.09	ppb
Molybdenum	96-1	2662.37	2664.79	2652.75	2659.97	0.24	ppb
Molybdenum	97-1	2666.40	2650.45	2639.44	2652.10	0.51	ppb
Molybdenum	98-1	2658.89	2636.64	2645.59	2647.04	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.74	102.39	104.67	103.60	1.11	ppb
Phosphorus	31-2	-17.84	-10.83	-5.95	-11.54		ppb
Potassium	39-2	1926.84	1920.20	1946.64	1931.23	0.71	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				112		%
Selenium	77-2	213.17	209.77	232.98	218.64	5.73	ppb
Selenium	78-2	216.29	211.56	216.78	214.88	1.34	ppb
Selenium	82-1	212.74	212.79	213.50	213.01	0.20	ppb
Silicon	28-1	18.50	20.05	21.70	20.08	7.97	ppb
Silver	109-1	95.51	93.05	94.67	94.41	1.33	ppb
Silver	107-1	94.95	94.37	95.91	95.08	0.82	ppb
Sodium	23-2	2027.40	2024.18	2037.03	2029.53	0.33	ppb
Strontium	86-1	545.69	550.52	552.45	549.55	0.63	ppb
Strontium	88-1	547.46	541.03	541.19	543.23	0.68	ppb
Sulfur	34-1	-1490.55	-1543.35	-1619.85	-1551.25		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	216.78	214.63	215.98	215.79	0.50	ppb
Thallium	205-1	213.80	210.77	212.10	212.22	0.72	ppb
Thorium	232-1	55.41	54.46	54.58	54.82	0.95	ppb
Tin	118-1	550.74	542.24	551.17	548.05	0.92	ppb
Titanium	47-1	2716.57	2681.57	2683.16	2693.77	0.73	ppb
Uranium	238-1	501.34	493.24	496.45	497.01	0.82	ppb
Vanadium	51-2	96.11	96.26	97.37	96.58	0.72	ppb
Yttrium	89-1				105		%
Yttrium	89-2				112		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:23:58	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	205.22	203.12	207.09	205.15	0.97	ppb
Zirconium	90-1	526.49	528.06	526.70	527.08	0.16	ppb
Zirconium	91-1	528.58	533.05	535.47	532.36	0.66	ppb

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:27:35 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.03	0.30	0.11	159.49	ppb
Antimony	121-1	0.18	0.21	0.22	0.21	9.52	ppb
Arsenic	75-1	0.01	0.00	0.04	0.02	138.50	ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	21.15	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	28.39	28.40	26.19	27.66	4.61	ppb
Boron	11-1	29.54	27.65	26.10	27.76	6.20	ppb
Cadmium	111-1	0.09	0.09	0.08	0.08	9.90	ppb
Cadmium	106-1	1.01	0.99	0.75	0.92	15.48	ppb
Cadmium	108-1	0.10	0.11	0.07	0.09	24.02	ppb
Calcium	43-1	2.19	1.46	0.31	1.32	71.98	ppb
Calcium	44-1	6.78	6.99	7.00	6.93	1.81	ppb
Chromium	52-2	0.01	0.00	0.04	0.02	106.63	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	195.92	ppb
Copper	63-2	0.03	0.02	0.01	0.02	40.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				109		%
Iron	56-2	0.22	0.33	0.36	0.30	25.37	ppb
Iron	57-2	-0.12	0.23	-0.18	-0.02		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.01	0.01	50.15	ppb
Lead	207-1	0.02	0.02	0.02	0.02	4.28	ppb
Lead	208-1	0.02	0.02	0.02	0.02	23.43	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.06	-0.21	-0.28	-0.18		ppb

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:27:35 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.01	0.01	35.85	ppb
Molybdenum	94-1	0.50	0.51	0.43	0.48	8.88	ppb
Molybdenum	95-1	0.55	0.54	0.50	0.53	5.43	ppb
Molybdenum	96-1	0.56	0.52	0.51	0.53	5.33	ppb
Molybdenum	97-1	0.59	0.52	0.53	0.55	7.39	ppb
Molybdenum	98-1	0.60	0.53	0.51	0.55	8.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	145.71	ppb
Phosphorus	31-2	-22.27	-21.49	-14.26	-19.34		ppb
Potassium	39-2	0.43	4.05	-1.29	1.06	256.14	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				111		%
Selenium	77-2	0.00	0.19	0.00	0.06	173.21	ppb
Selenium	78-2	0.25	0.30	0.99	0.51	80.34	ppb
Selenium	82-1	0.79	0.01	0.58	0.46	87.03	ppb
Silicon	28-1	5.28	6.08	5.64	5.67	7.08	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.01	ppb
Silver	107-1	0.03	0.02	0.03	0.03	17.07	ppb
Sodium	23-2	19.29	17.92	18.68	18.63	3.69	ppb
Strontium	86-1	0.04	0.01	0.05	0.03	62.74	ppb
Strontium	88-1	0.06	0.05	0.04	0.05	23.45	ppb
Sulfur	34-1	-1110.93	-1145.41	-1105.83	-1120.72		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.07	0.07	0.07	5.45	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	12.96	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	0.35	ppb
Tin	118-1	0.28	0.27	0.27	0.27	1.66	ppb
Titanium	47-1	0.30	0.28	0.25	0.28	9.61	ppb
Uranium	238-1	0.06	0.06	0.04	0.05	20.88	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	35.62	ppb
Yttrium	89-1				104		%
Yttrium	89-2				110		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:27:35	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.43	0.40	0.64	0.49	27.25	ppb
Zirconium	90-1	0.08	0.07	0.07	0.08	4.18	ppb
Zirconium	91-1	0.07	0.07	0.06	0.07	12.10	ppb

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:31:12 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93034.40	92171.68	91652.06	92286.04	0.76	ppb
Antimony	121-1	1.21	1.29	1.30	1.27	3.80	ppb
Arsenic	75-1	1.46	1.74	1.60	1.60	8.51	ppb
Barium	135-1	1.58	1.64	1.61	1.61	1.70	ppb
Barium	137-1	1.58	1.57	1.58	1.58	0.55	ppb
Beryllium	9-1	0.31	0.33	0.32	0.32	3.33	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	18.67	17.14	16.99	17.60	5.29	ppb
Boron	11-1	17.87	17.30	16.77	17.31	3.18	ppb
Cadmium	111-1	0.54	0.57	0.48	0.53	8.62	ppb
Cadmium	106-1	0.96	1.45	0.29	0.90	64.93	ppb
Cadmium	108-1	11.44	11.98	10.73	11.38	5.51	ppb
Calcium	43-1	102648.55	102947.77	101358.76	102318.36	0.83	ppb
Calcium	44-1	102467.13	102376.69	100715.08	101852.97	0.97	ppb
Chromium	52-2	21.55	21.52	21.13	21.40	1.10	ppb
Cobalt	59-2	1.22	1.28	1.20	1.23	3.31	ppb
Copper	63-2	7.39	7.46	7.30	7.38	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	104450.04	104919.11	102737.32	104035.49	1.10	ppb
Iron	57-2	102116.37	104455.68	103135.52	103235.86	1.14	ppb
Krypton	83-1						cps
Lead	206-1	4.64	4.64	4.69	4.66	0.64	ppb
Lead	207-1	4.12	4.27	4.22	4.20	1.79	ppb
Lead	208-1	4.35	4.41	4.39	4.38	0.69	ppb
Lithium	6-1				98		%
Magnesium	24-2	105028.05	106299.82	103623.35	104983.74	1.28	ppb

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:31:12 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.95	9.05	8.89	8.96	0.88	ppb
Molybdenum	94-1	1351.42	1356.07	1359.30	1355.60	0.29	ppb
Molybdenum	95-1	1927.55	1950.99	1961.11	1946.55	0.88	ppb
Molybdenum	96-1	1862.89	1863.27	1872.94	1866.37	0.31	ppb
Molybdenum	97-1	1926.26	1935.20	1933.01	1931.49	0.24	ppb
Molybdenum	98-1	1914.39	1932.83	1932.01	1926.41	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.46	6.62	6.47	6.52	1.44	ppb
Phosphorus	31-2	102613.40	101363.00	101653.07	101876.49	0.64	ppb
Potassium	39-2	101521.40	101296.21	101607.67	101475.09	0.16	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				115		%
Selenium	77-2	0.19	0.57	0.19	0.31	69.76	ppb
Selenium	78-2	0.25	0.31	0.16	0.24	32.50	ppb
Selenium	82-1	0.50	0.32	0.73	0.51	40.25	ppb
Silicon	28-1	25.83	26.64	26.32	26.26	1.55	ppb
Silver	109-1	0.06	0.06	0.05	0.06	14.20	ppb
Silver	107-1	0.06	0.05	0.06	0.06	2.63	ppb
Sodium	23-2	103659.41	102598.46	103237.84	103165.24	0.52	ppb
Strontium	86-1	35.05	35.22	34.99	35.09	0.35	ppb
Strontium	88-1	34.59	35.05	34.96	34.87	0.70	ppb
Sulfur	34-1	82029.91	82708.63	82140.65	82293.06	0.44	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.19	0.19	0.21	0.20	5.20	ppb
Thallium	205-1	0.15	0.19	0.20	0.18	15.63	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	7.13	ppb
Tin	118-1	0.41	0.42	0.42	0.41	1.78	ppb
Titanium	47-1	2060.63	2093.11	2078.43	2077.39	0.78	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	9.75	ppb
Vanadium	51-2	0.20	0.19	0.18	0.19	3.57	ppb
Yttrium	89-1				106		%
Yttrium	89-2				112		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:31:12	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.27	10.46	10.71	10.48	2.12	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	4.13	ppb
Zirconium	91-1	0.09	0.08	0.09	0.09	6.36	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:34:51	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90274.48	91745.14	91457.29	91158.97	0.85	ppb
Antimony	121-1	21.61	21.59	21.55	21.58	0.14	ppb
Arsenic	75-1	21.65	21.37	21.25	21.43	0.95	ppb
Barium	135-1	22.00	21.80	22.08	21.96	0.67	ppb
Barium	137-1	22.25	21.92	22.30	22.15	0.94	ppb
Beryllium	9-1	20.39	20.73	20.83	20.65	1.12	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	65.40	66.44	67.05	66.30	1.26	ppb
Boron	11-1	65.66	66.66	67.03	66.45	1.07	ppb
Cadmium	111-1	20.24	20.10	20.01	20.12	0.57	ppb
Cadmium	106-1	25.95	26.62	25.28	25.95	2.59	ppb
Cadmium	108-1	33.08	34.31	33.65	33.68	1.83	ppb
Calcium	43-1	103205.52	102101.36	101880.70	102395.86	0.69	ppb
Calcium	44-1	102683.28	101378.26	101788.47	101950.00	0.65	ppb
Chromium	52-2	39.85	40.36	40.41	40.21	0.77	ppb
Cobalt	59-2	20.10	20.36	20.06	20.17	0.80	ppb
Copper	63-2	25.52	25.32	25.54	25.46	0.46	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				103		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	102763.78	103549.76	103029.76	103114.43	0.39	ppb
Iron	57-2	102456.17	102637.96	101842.24	102312.12	0.41	ppb
Krypton	83-1						cps
Lead	206-1	25.06	24.25	24.20	24.50	1.97	ppb
Lead	207-1	23.66	23.32	23.07	23.35	1.29	ppb
Lead	208-1	24.13	23.61	23.57	23.77	1.31	ppb
Lithium	6-1				98		%
Magnesium	24-2	104070.54	104313.37	104067.14	104150.35	0.14	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:34:51	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.24	28.22	28.06	28.17	0.34	ppb
Molybdenum	94-1	1458.87	1460.00	1457.04	1458.64	0.10	ppb
Molybdenum	95-1	1991.85	1986.35	1970.65	1982.95	0.55	ppb
Molybdenum	96-1	1922.45	1907.95	1894.42	1908.27	0.73	ppb
Molybdenum	97-1	1983.34	1962.88	1953.43	1966.55	0.78	ppb
Molybdenum	98-1	1991.60	1970.63	1958.42	1973.55	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.93	25.23	25.12	25.09	0.60	ppb
Phosphorus	31-2	100285.78	101247.09	102060.22	101197.70	0.88	ppb
Potassium	39-2	100537.53	101911.86	101137.33	101195.58	0.68	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				109		%
Scandium	45-2				118		%
Selenium	77-2	20.49	16.94	21.60	19.68	12.36	ppb
Selenium	78-2	19.86	20.49	21.64	20.67	4.37	ppb
Selenium	82-1	19.74	20.07	20.33	20.05	1.49	ppb
Silicon	28-1	86.69	86.20	86.75	86.55	0.35	ppb
Silver	109-1	19.34	19.54	19.78	19.55	1.13	ppb
Silver	107-1	19.23	19.53	19.55	19.44	0.92	ppb
Sodium	23-2	101126.85	102901.90	102368.42	102132.39	0.89	ppb
Strontium	86-1	90.15	89.81	90.33	90.09	0.29	ppb
Strontium	88-1	90.28	89.56	89.36	89.73	0.54	ppb
Sulfur	34-1	82371.06	81535.74	82363.36	82090.05	0.58	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	20.89	20.39	20.60	20.63	1.21	ppb
Thallium	205-1	20.69	20.37	20.25	20.44	1.12	ppb
Thorium	232-1	0.37	0.38	0.37	0.37	1.13	ppb
Tin	118-1	56.38	56.84	56.78	56.66	0.44	ppb
Titanium	47-1	2125.47	2107.11	2119.54	2117.38	0.44	ppb
Uranium	238-1	54.66	53.87	54.23	54.25	0.73	ppb
Vanadium	51-2	19.25	19.51	19.43	19.40	0.68	ppb
Yttrium	89-1				108		%
Yttrium	89-2				113		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:34:51	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.06	28.28	28.09	28.15	0.42	ppb
Zirconium	90-1	53.75	54.17	54.08	54.00	0.41	ppb
Zirconium	91-1	54.13	54.14	54.19	54.15	0.06	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:38:49	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50819.47	51048.53	50895.13	50921.04	0.23	ppb
Antimony	121-1	512.07	514.25	505.51	510.61	0.89	ppb
Arsenic	75-1	533.80	533.12	524.18	530.37	1.01	ppb
Barium	135-1	2576.42	2597.32	2558.85	2577.53	0.75	ppb
Barium	137-1	2580.28	2591.85	2546.71	2572.94	0.91	ppb
Beryllium	9-1	509.68	509.08	513.27	510.68	0.44	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	10-1	498.11	499.37	514.91	504.13	1.86	ppb
Boron	11-1	506.28	511.45	513.05	510.26	0.69	ppb
Cadmium	111-1	503.08	506.86	503.54	504.49	0.41	ppb
Cadmium	106-1	517.24	514.03	515.46	515.57	0.31	ppb
Cadmium	108-1	517.24	512.17	510.20	513.20	0.71	ppb
Calcium	43-1	236833.34	238559.16	239160.68	238184.39	0.51	ppb
Calcium	44-1	236031.53	238335.34	238651.69	237672.86	0.60	ppb
Chromium	52-2	492.43	496.64	494.97	494.68	0.43	ppb
Cobalt	59-2	471.25	464.69	462.31	466.08	0.99	ppb
Copper	63-2	943.96	931.94	942.13	939.35	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	123096.26	122018.72	122884.90	122666.63	0.47	ppb
Iron	57-2	123784.47	123171.02	121746.68	122900.72	0.85	ppb
Krypton	83-1						cps
Lead	206-1	496.90	496.74	494.97	496.21	0.22	ppb
Lead	207-1	499.86	503.61	501.30	501.59	0.38	ppb
Lead	208-1	499.23	497.18	497.82	498.08	0.21	ppb
Lithium	6-1				94		%
Magnesium	24-2	244680.83	244631.20	247191.09	245501.04	0.60	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:38:49	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	994.95	987.95	987.84	990.25	0.41	ppb
Molybdenum	94-1	2490.56	2488.14	2498.10	2492.27	0.21	ppb
Molybdenum	95-1	2477.02	2469.91	2474.09	2473.67	0.14	ppb
Molybdenum	96-1	2498.51	2475.87	2465.39	2479.92	0.68	ppb
Molybdenum	97-1	2495.72	2465.06	2450.75	2470.51	0.93	ppb
Molybdenum	98-1	2482.85	2478.15	2466.15	2475.72	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.05	463.43	463.47	465.32	0.70	ppb
Phosphorus	31-2	9824.71	9913.49	9866.46	9868.22	0.45	ppb
Potassium	39-2	124757.24	124155.95	123330.96	124081.39	0.58	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				107		%
Scandium	45-2				115		%
Selenium	77-2	536.11	518.34	504.35	519.60	3.06	ppb
Selenium	78-2	520.48	524.82	517.63	520.98	0.70	ppb
Selenium	82-1	508.10	504.16	511.84	508.04	0.76	ppb
Silicon	28-1	519.11	528.69	532.29	526.69	1.29	ppb
Silver	109-1	523.50	526.06	517.23	522.27	0.87	ppb
Silver	107-1	524.86	529.44	518.53	524.28	1.05	ppb
Sodium	23-2	246968.08	244261.97	243278.80	244836.28	0.78	ppb
Strontium	86-1	502.05	501.84	502.38	502.09	0.05	ppb
Strontium	88-1	503.66	501.91	498.80	501.46	0.49	ppb
Sulfur	34-1	9246.04	9383.63	9426.50	9352.05	1.01	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	509.92	500.06	512.22	507.40	1.27	ppb
Thallium	205-1	509.63	506.35	512.52	509.50	0.61	ppb
Thorium	232-1	517.09	510.62	514.66	514.12	0.64	ppb
Tin	118-1	518.01	516.21	509.21	514.48	0.90	ppb
Titanium	47-1	2468.97	2487.54	2472.94	2476.48	0.39	ppb
Uranium	238-1	506.87	504.16	503.48	504.84	0.36	ppb
Vanadium	51-2	488.84	488.39	490.18	489.14	0.19	ppb
Yttrium	89-1				106		%
Yttrium	89-2				112		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:38:49	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	977.66	966.03	965.52	969.74	0.71	ppb
Zirconium	90-1	502.63	497.37	500.61	500.20	0.53	ppb
Zirconium	91-1	499.41	502.52	501.97	501.30	0.33	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:42:33	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.16	2.19	1.99	2.11	5.23	ppb
Antimony	121-1	0.33	0.44	0.43	0.40	14.90	ppb
Arsenic	75-1	0.12	0.10	0.24	0.15	47.76	ppb
Barium	135-1	0.17	0.14	0.16	0.16	11.49	ppb
Barium	137-1	0.19	0.16	0.13	0.16	19.86	ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	17.98	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	21.09	20.06	17.35	19.50	9.90	ppb
Boron	11-1	20.36	19.45	18.33	19.38	5.24	ppb
Cadmium	111-1	0.20	0.21	0.15	0.19	17.77	ppb
Cadmium	106-1	1.62	1.86	0.91	1.46	33.83	ppb
Cadmium	108-1	0.16	0.15	0.08	0.13	33.46	ppb
Calcium	43-1	19.24	16.79	15.64	17.22	10.67	ppb
Calcium	44-1	26.35	24.18	21.80	24.11	9.43	ppb
Chromium	52-2	0.02	0.03	0.02	0.02	26.97	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	17.61	ppb
Copper	63-2	0.13	0.10	0.10	0.11	13.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				114		%
Iron	56-2	6.59	5.82	5.43	5.94	9.91	ppb
Iron	57-2	5.32	6.30	6.10	5.91	8.80	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.08	0.07	0.08	11.05	ppb
Lead	207-1	0.10	0.10	0.09	0.10	4.56	ppb
Lead	208-1	0.10	0.08	0.08	0.09	8.36	ppb
Lithium	6-1				102		%
Magnesium	24-2	11.42	10.12	8.35	9.96	15.45	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:42:33	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.03	0.04	0.03	10.75	ppb
Molybdenum	94-1	0.42	0.40	0.38	0.40	6.06	ppb
Molybdenum	95-1	0.48	0.44	0.41	0.44	7.70	ppb
Molybdenum	96-1	0.41	0.45	0.44	0.43	4.73	ppb
Molybdenum	97-1	0.45	0.40	0.41	0.42	7.09	ppb
Molybdenum	98-1	0.43	0.46	0.41	0.44	5.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.02	0.01	72.63	ppb
Phosphorus	31-2	-28.91	-23.37	-22.12	-24.80		ppb
Potassium	39-2	23.19	23.28	21.07	22.51	5.56	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				119		%
Selenium	77-2	0.18	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	0.69	0.64	0.37	0.57	30.23	ppb
Selenium	82-1	0.50	0.53	0.70	0.58	19.15	ppb
Silicon	28-1	2.03	1.30	1.53	1.62	23.04	ppb
Silver	109-1	0.06	0.06	0.05	0.06	17.07	ppb
Silver	107-1	0.07	0.06	0.06	0.07	12.43	ppb
Sodium	23-2	43.11	42.62	40.71	42.15	3.02	ppb
Strontium	86-1	0.05	-0.02	0.02	0.02	206.79	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	15.44	ppb
Sulfur	34-1	-1684.61	-1589.68	-1506.88	-1593.72		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.21	0.17	0.15	0.18	17.39	ppb
Thallium	205-1	0.17	0.16	0.14	0.15	8.08	ppb
Thorium	232-1	0.08	0.07	0.07	0.07	5.68	ppb
Tin	118-1	0.16	0.18	0.16	0.17	5.65	ppb
Titanium	47-1	0.23	0.19	0.09	0.17	41.47	ppb
Uranium	238-1	0.04	0.03	0.03	0.04	13.17	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	10.34	ppb
Yttrium	89-1				111		%
Yttrium	89-2				118		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:42:33	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.04	0.00	-0.16	-0.04		ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	4.06	ppb
Zirconium	91-1	0.04	0.05	0.05	0.05	7.33	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:46:09	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.10	19.31	19.12	19.51	2.66	ppb
Antimony	121-1	2.17	2.18	2.19	2.18	0.50	ppb
Arsenic	75-1	0.89	1.14	1.08	1.04	12.80	ppb
Barium	135-1	10.53	10.77	10.73	10.68	1.19	ppb
Barium	137-1	10.26	10.47	10.56	10.43	1.47	ppb
Beryllium	9-1	1.03	1.04	1.06	1.05	1.81	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	36.09	36.19	35.67	35.99	0.77	ppb
Boron	11-1	35.01	35.59	36.48	35.69	2.08	ppb
Cadmium	111-1	1.24	1.20	1.21	1.22	1.57	ppb
Cadmium	106-1	3.11	2.08	3.17	2.79	22.10	ppb
Cadmium	108-1	1.18	1.06	1.31	1.18	10.61	ppb
Calcium	43-1	503.03	520.92	509.36	511.11	1.78	ppb
Calcium	44-1	507.99	512.95	512.91	511.28	0.56	ppb
Chromium	52-2	2.04	1.92	1.93	1.96	3.62	ppb
Cobalt	59-2	1.02	1.00	1.00	1.01	1.22	ppb
Copper	63-2	2.05	2.12	2.07	2.08	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				116		%
Iron	56-2	56.55	56.43	56.21	56.40	0.31	ppb
Iron	57-2	61.04	59.22	56.05	58.77	4.30	ppb
Krypton	83-1						cps
Lead	206-1	0.97	1.00	1.04	1.00	3.27	ppb
Lead	207-1	0.96	0.99	0.98	0.98	1.74	ppb
Lead	208-1	0.97	0.99	1.00	0.99	1.72	ppb
Lithium	6-1				101		%
Magnesium	24-2	528.11	525.45	524.45	526.00	0.36	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:46:09	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.08	1.08	1.07	1.07	0.38	ppb
Molybdenum	94-1	4.95	5.05	5.06	5.02	1.24	ppb
Molybdenum	95-1	4.91	5.09	4.98	4.99	1.84	ppb
Molybdenum	96-1	4.88	5.06	5.00	4.98	1.86	ppb
Molybdenum	97-1	5.09	5.01	4.95	5.02	1.33	ppb
Molybdenum	98-1	4.86	5.10	5.00	4.99	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.11	1.11	1.10	2.23	ppb
Phosphorus	31-2	25.49	28.31	22.70	25.50	11.01	ppb
Potassium	39-2	514.78	519.29	513.96	516.01	0.56	ppb
Rhodium	103-1				110		%
Rhodium	103-2				112		%
Scandium	45-1				113		%
Scandium	45-2				121		%
Selenium	77-2	4.42	6.89	9.63	6.98	37.33	ppb
Selenium	78-2	6.46	6.99	6.61	6.69	4.05	ppb
Selenium	82-1	5.89	6.37	5.84	6.03	4.89	ppb
Silicon	28-1	9.97	10.79	10.01	10.26	4.53	ppb
Silver	109-1	1.20	1.18	1.15	1.18	1.91	ppb
Silver	107-1	1.23	1.19	1.21	1.21	1.32	ppb
Sodium	23-2	530.69	533.79	527.50	530.66	0.59	ppb
Strontium	86-1	0.97	1.03	1.02	1.01	3.02	ppb
Strontium	88-1	0.98	1.01	0.97	0.99	2.16	ppb
Sulfur	34-1	-1240.89	-1184.14	-1233.37	-1219.47		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	1.00	1.02	1.00	1.01	1.53	ppb
Thallium	205-1	0.96	1.02	1.03	1.00	3.45	ppb
Thorium	232-1	0.88	0.87	0.87	0.87	0.47	ppb
Tin	118-1	5.43	5.56	5.60	5.53	1.59	ppb
Titanium	47-1	4.89	5.11	5.16	5.05	2.89	ppb
Uranium	238-1	0.84	0.88	0.89	0.87	2.68	ppb
Vanadium	51-2	5.17	5.16	5.21	5.18	0.56	ppb
Yttrium	89-1				112		%
Yttrium	89-2				119		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:46:09	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.79	3.03	3.08	2.96	5.15	ppb
Zirconium	90-1	0.93	0.93	0.89	0.92	2.05	ppb
Zirconium	91-1	0.92	0.92	0.89	0.91	2.35	ppb

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : PB124087BL Instrumnet Name : P7
 Client Sample ID : PB124087BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:49:46 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.19	0.06	0.09	101.84	ppb
Antimony	121-1	0.04	0.05	0.07	0.05	19.58	ppb
Arsenic	75-1	-0.06	-0.05	0.11	0.00		ppb
Barium	135-1	-0.03	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	4.29	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	9.77	9.87	8.48	9.37	8.27	ppb
Boron	11-1	9.70	9.37	9.31	9.46	2.19	ppb
Cadmium	111-1	0.13	0.19	0.11	0.14	29.52	ppb
Cadmium	106-1	1.48	2.37	1.36	1.74	31.88	ppb
Cadmium	108-1	0.05	0.06	0.02	0.04	46.33	ppb
Calcium	43-1	0.44	1.41	0.93	0.93	52.26	ppb
Calcium	44-1	6.05	7.19	6.37	6.54	8.98	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.04	0.02	0.03	0.03	33.65	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				104		%
Holmium	165-2				105		%
Indium	115-1				112		%
Indium	115-2				116		%
Iron	56-2	0.21	0.29	0.27	0.26	17.20	ppb
Iron	57-2	-0.49	-0.50	-0.01	-0.33		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.00	0.01	77.79	ppb
Lead	207-1	0.02	0.03	0.02	0.02	20.03	ppb
Lead	208-1	0.03	0.02	0.02	0.02	12.62	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.08	-0.08	0.19	0.06	219.71	ppb

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : PB124087BL Instrumnet Name : P7
 Client Sample ID : PB124087BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:49:46 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.05	0.04	0.01	0.03	72.22	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	12.15	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	16.90	ppb
Molybdenum	97-1	0.03	0.05	0.07	0.05	35.17	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	23.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	-0.01		ppb
Phosphorus	31-2	-25.43	-26.09	-26.00	-25.84		ppb
Potassium	39-2	4.58	4.36	4.54	4.49	2.57	ppb
Rhodium	103-1				111		%
Rhodium	103-2				112		%
Scandium	45-1				113		%
Scandium	45-2				121		%
Selenium	77-2	0.18	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	0.61	0.22	0.70	0.51	50.13	ppb
Selenium	82-1	0.10	0.27	0.10	0.15	63.66	ppb
Silicon	28-1	-0.64	-0.61	-0.34	-0.53		ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.77	ppb
Silver	107-1	0.01	0.02	0.00	0.01	58.32	ppb
Sodium	23-2	23.62	21.97	22.49	22.69	3.73	ppb
Strontium	86-1	-0.06	-0.01	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1179.21	-1117.55	-1173.75	-1156.83		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.02	0.03	0.03	20.17	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	11.43	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.19	ppb
Tin	118-1	0.05	0.03	0.04	0.04	22.92	ppb
Titanium	47-1	0.00	0.02	-0.01	0.00	500.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	167.35	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	3232.07	ppb
Yttrium	89-1				113		%
Yttrium	89-2				120		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	PB124087BL	Instrumnet Name :	P7
Client Sample ID :	PB124087BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:49:46	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.03	0.12	-0.10	0.01	774.91	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	45.77	ppb
Zirconium	91-1	0.01	-0.02	0.01	0.00	3115.93	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	PB124087BS	Instrumnet Name :	P7
Client Sample ID :	PB124087BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:53:22	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9629.53	9475.88	9634.33	9579.91	0.94	ppb
Antimony	121-1	525.35	522.61	516.73	521.56	0.84	ppb
Arsenic	75-1	508.96	516.81	508.31	511.36	0.93	ppb
Barium	135-1	2568.58	2580.77	2554.58	2567.98	0.51	ppb
Barium	137-1	2570.64	2589.47	2555.32	2571.81	0.67	ppb
Beryllium	9-1	514.57	516.13	516.58	515.76	0.20	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	484.43	496.20	494.34	491.66	1.29	ppb
Boron	11-1	498.52	504.50	500.38	501.13	0.61	ppb
Cadmium	111-1	516.91	520.14	510.29	515.78	0.97	ppb
Cadmium	106-1	526.46	525.94	517.05	523.15	1.01	ppb
Cadmium	108-1	521.00	522.84	516.29	520.05	0.65	ppb
Calcium	43-1	50140.66	50430.07	49941.24	50170.66	0.49	ppb
Calcium	44-1	50067.99	49916.91	49706.76	49897.22	0.36	ppb
Chromium	52-2	495.45	497.06	500.10	497.54	0.47	ppb
Cobalt	59-2	498.76	496.63	503.03	499.47	0.65	ppb
Copper	63-2	951.57	950.11	960.07	953.92	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	56-2	25812.05	25939.47	26087.61	25946.37	0.53	ppb
Iron	57-2	25972.96	25772.50	26366.10	26037.19	1.16	ppb
Krypton	83-1						cps
Lead	206-1	491.23	488.14	485.23	488.20	0.61	ppb
Lead	207-1	493.91	490.96	492.58	492.48	0.30	ppb
Lead	208-1	487.51	485.95	486.61	486.69	0.16	ppb
Lithium	6-1				99		%
Magnesium	24-2	51804.09	51155.96	51988.90	51649.65	0.85	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	PB124087BS	Instrumnet Name :	P7
Client Sample ID :	PB124087BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:53:22	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1017.25	1022.49	1027.21	1022.32	0.49	ppb
Molybdenum	94-1	2491.90	2502.13	2500.26	2498.10	0.22	ppb
Molybdenum	95-1	2490.69	2492.95	2478.73	2487.46	0.31	ppb
Molybdenum	96-1	2489.09	2473.32	2488.87	2483.76	0.36	ppb
Molybdenum	97-1	2473.78	2498.14	2479.33	2483.75	0.51	ppb
Molybdenum	98-1	2472.97	2496.02	2492.14	2487.04	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.64	502.57	505.28	504.49	0.33	ppb
Phosphorus	31-2	10160.51	10051.06	10371.28	10194.28	1.60	ppb
Potassium	39-2	24875.23	24539.67	24695.50	24703.47	0.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				112		%
Selenium	77-2	530.64	523.57	507.70	520.64	2.26	ppb
Selenium	78-2	526.79	522.35	532.95	527.36	1.01	ppb
Selenium	82-1	518.12	521.12	524.79	521.34	0.64	ppb
Silicon	28-1	506.97	508.03	505.29	506.76	0.27	ppb
Silver	109-1	531.62	530.62	526.25	529.50	0.54	ppb
Silver	107-1	536.05	536.29	530.24	534.20	0.64	ppb
Sodium	23-2	50570.26	50258.86	51253.49	50694.20	1.00	ppb
Strontium	86-1	497.55	508.28	505.78	503.87	1.11	ppb
Strontium	88-1	494.71	503.91	507.49	502.03	1.31	ppb
Sulfur	34-1	9638.55	9614.03	9359.79	9537.46	1.62	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	498.87	498.36	497.88	498.37	0.10	ppb
Thallium	205-1	502.98	496.68	500.41	500.02	0.63	ppb
Thorium	232-1	483.57	484.00	490.81	486.13	0.84	ppb
Tin	118-1	524.68	519.08	516.05	519.94	0.84	ppb
Titanium	47-1	2527.23	2488.35	2491.24	2502.27	0.87	ppb
Uranium	238-1	483.19	477.85	481.50	480.85	0.57	ppb
Vanadium	51-2	497.00	491.65	494.85	494.50	0.54	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	PB124087BS	Instrumnet Name :	P7
Client Sample ID :	PB124087BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:53:22	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	971.41	972.43	984.71	976.18	0.76	ppb
Zirconium	90-1	498.04	501.04	497.24	498.77	0.40	ppb
Zirconium	91-1	498.56	501.75	502.20	500.84	0.40	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01	Instrumnet Name :	P7
Client Sample ID :	391004060.1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:57:01	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.86	3.21	2.60	2.89	10.56	ppb
Antimony	121-1	0.40	0.46	0.52	0.46	12.65	ppb
Arsenic	75-1	0.41	0.34	0.35	0.37	9.05	ppb
Barium	135-1	49.06	48.49	49.21	48.92	0.78	ppb
Barium	137-1	48.56	48.34	48.83	48.57	0.51	ppb
Beryllium	9-1	0.07	0.08	0.06	0.07	8.47	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	49.97	50.54	47.68	49.40	3.06	ppb
Boron	11-1	50.83	50.32	49.61	50.25	1.22	ppb
Cadmium	111-1	0.18	0.16	0.16	0.17	7.02	ppb
Cadmium	106-1	1.64	1.45	1.56	1.55	6.02	ppb
Cadmium	108-1	0.15	0.09	0.11	0.12	25.99	ppb
Calcium	43-1	90555.88	90385.54	90508.67	90483.36	0.10	ppb
Calcium	44-1	89522.08	90368.31	90480.92	90123.77	0.58	ppb
Chromium	52-2	0.30	0.30	0.32	0.31	4.37	ppb
Cobalt	59-2	0.10	0.10	0.10	0.10	1.45	ppb
Copper	63-2	29.82	30.06	29.80	29.89	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				102		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				111		%
Iron	56-2	679.15	679.49	678.77	679.14	0.05	ppb
Iron	57-2	980.43	1001.37	983.25	988.35	1.15	ppb
Krypton	83-1						cps
Lead	206-1	1.86	1.87	1.91	1.88	1.60	ppb
Lead	207-1	1.79	1.83	1.87	1.83	2.24	ppb
Lead	208-1	1.85	1.85	1.88	1.86	1.12	ppb
Lithium	6-1				99		%
Magnesium	24-2	38738.35	38673.54	38756.62	38722.83	0.11	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01	Instrumnet Name :	P7
Client Sample ID :	391004060.1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:57:01	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.22	8.11	8.21	8.18	0.74	ppb
Molybdenum	94-1	0.61	0.60	0.57	0.59	3.11	ppb
Molybdenum	95-1	0.66	0.59	0.60	0.62	5.87	ppb
Molybdenum	96-1	0.65	0.65	0.63	0.64	2.39	ppb
Molybdenum	97-1	0.60	0.61	0.65	0.62	4.60	ppb
Molybdenum	98-1	0.60	0.61	0.60	0.61	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.13	1.12	1.12	0.68	ppb
Phosphorus	31-2	93.80	95.02	126.74	105.19	17.75	ppb
Potassium	39-2	2004.60	2014.07	2008.39	2009.02	0.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				120		%
Selenium	77-2	0.18	0.54	0.36	0.36	50.11	ppb
Selenium	78-2	0.72	1.01	0.42	0.71	40.90	ppb
Selenium	82-1	0.56	0.58	0.64	0.59	7.25	ppb
Silicon	28-1	5946.55	5977.82	5997.42	5973.93	0.43	ppb
Silver	109-1	0.06	0.06	0.06	0.06	2.73	ppb
Silver	107-1	0.08	0.07	0.05	0.07	15.94	ppb
Sodium	23-2	87772.84	87626.54	87911.96	87770.45	0.16	ppb
Strontium	86-1	132.51	134.36	133.10	133.33	0.71	ppb
Strontium	88-1	132.82	134.04	133.96	133.61	0.51	ppb
Sulfur	34-1	25413.44	25581.29	25909.06	25634.60	0.98	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.12	0.10	0.12	17.51	ppb
Thallium	205-1	0.12	0.13	0.10	0.12	10.31	ppb
Thorium	232-1	0.12	0.13	0.12	0.12	5.82	ppb
Tin	118-1	0.34	0.35	0.35	0.35	1.81	ppb
Titanium	47-1	0.66	0.72	0.69	0.69	5.01	ppb
Uranium	238-1	1.94	2.05	1.93	1.97	3.47	ppb
Vanadium	51-2	0.11	0.10	0.10	0.10	4.23	ppb
Yttrium	89-1				108		%
Yttrium	89-2				117		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01	Instrumnet Name :	P7
Client Sample ID :	391004060.1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:57:01	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.92	7.00	7.22	7.05	2.26	ppb
Zirconium	90-1	0.11	0.12	0.12	0.12	5.12	ppb
Zirconium	91-1	0.12	0.11	0.11	0.11	3.69	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01DUP	Instrumnet Name :	P7
Client Sample ID :	391004060.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:00:38	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.11	2.17	1.83	2.04	9.00	ppb
Antimony	121-1	0.11	0.13	0.14	0.13	11.66	ppb
Arsenic	75-1	0.41	0.33	0.35	0.37	11.09	ppb
Barium	135-1	47.12	48.53	46.88	47.51	1.87	ppb
Barium	137-1	47.29	47.80	47.54	47.54	0.55	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	23.55	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	42.16	40.29	41.38	41.28	2.28	ppb
Boron	11-1	40.12	40.99	40.89	40.67	1.17	ppb
Cadmium	111-1	0.12	0.07	0.10	0.10	28.71	ppb
Cadmium	106-1	1.36	0.62	1.10	1.03	36.47	ppb
Cadmium	108-1	0.00	0.05	0.04	0.03	82.22	ppb
Calcium	43-1	88982.70	88722.72	87930.03	88545.15	0.62	ppb
Calcium	44-1	88668.66	88984.23	88373.95	88675.61	0.34	ppb
Chromium	52-2	0.27	0.27	0.26	0.27	2.65	ppb
Cobalt	59-2	0.07	0.08	0.07	0.07	9.37	ppb
Copper	63-2	29.93	29.45	30.15	29.84	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				109		%
Iron	56-2	694.01	674.30	684.47	684.26	1.44	ppb
Iron	57-2	988.04	964.01	975.16	975.73	1.23	ppb
Krypton	83-1						cps
Lead	206-1	1.81	1.75	1.85	1.80	2.87	ppb
Lead	207-1	1.77	1.74	1.79	1.77	1.48	ppb
Lead	208-1	1.77	1.76	1.80	1.78	1.20	ppb
Lithium	6-1				100		%
Magnesium	24-2	39319.03	38712.14	39777.89	39269.68	1.36	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01DUP	Instrumnet Name :	P7
Client Sample ID :	391004060.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:00:38	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.10	8.14	8.12	8.12	0.25	ppb
Molybdenum	94-1	0.26	0.29	0.29	0.28	5.98	ppb
Molybdenum	95-1	0.27	0.25	0.23	0.25	7.00	ppb
Molybdenum	96-1	0.26	0.28	0.25	0.26	6.21	ppb
Molybdenum	97-1	0.24	0.24	0.25	0.24	2.06	ppb
Molybdenum	98-1	0.24	0.24	0.25	0.24	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.00	1.11	1.04	5.74	ppb
Phosphorus	31-2	95.50	95.09	116.30	102.30	11.85	ppb
Potassium	39-2	2056.35	2059.38	2072.79	2062.84	0.42	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				117		%
Selenium	77-2	0.18	0.18	0.00	0.12	86.60	ppb
Selenium	78-2	0.63	0.26	0.47	0.45	41.70	ppb
Selenium	82-1	0.18	0.86	0.88	0.64	62.57	ppb
Silicon	28-1	5820.21	5771.18	5740.89	5777.43	0.69	ppb
Silver	109-1	0.03	0.02	0.02	0.02	9.21	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.85	ppb
Sodium	23-2	90951.81	88564.02	90074.21	89863.35	1.34	ppb
Strontium	86-1	132.25	130.66	130.62	131.18	0.71	ppb
Strontium	88-1	131.43	130.44	131.93	131.26	0.58	ppb
Sulfur	34-1	24677.96	24806.55	24631.85	24705.45	0.37	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.03	0.05	0.04	17.61	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.20	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	16.94	ppb
Tin	118-1	0.29	0.23	0.23	0.25	14.09	ppb
Titanium	47-1	0.53	0.44	0.49	0.49	8.73	ppb
Uranium	238-1	1.90	1.89	1.91	1.90	0.52	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	3.13	ppb
Yttrium	89-1				108		%
Yttrium	89-2				114		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01DUP	Instrumnet Name :	P7
Client Sample ID :	391004060.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:00:38	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.70	6.66	6.76	6.70	0.74	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	12.28	ppb
Zirconium	91-1	0.07	0.05	0.08	0.07	25.48	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01LX5	Instrumnet Name :	P7
Client Sample ID :	391004060.1L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-18 16:04:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.36	0.17	0.26	36.90	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	23.24	ppb
Arsenic	75-1	0.09	0.09	0.10	0.09	4.48	ppb
Barium	135-1	9.89	9.73	9.38	9.67	2.69	ppb
Barium	137-1	9.85	9.79	9.39	9.68	2.58	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	35.93	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	13.95	13.82	14.12	13.96	1.10	ppb
Boron	11-1	14.44	14.16	14.21	14.27	1.05	ppb
Cadmium	111-1	0.13	0.13	0.10	0.12	11.65	ppb
Cadmium	106-1	1.63	1.52	1.30	1.48	11.24	ppb
Cadmium	108-1	0.01	0.03	0.03	0.03	42.05	ppb
Calcium	43-1	18184.61	17811.14	18021.88	18005.88	1.04	ppb
Calcium	44-1	18127.40	18119.50	18142.08	18129.66	0.06	ppb
Chromium	52-2	0.05	0.04	0.05	0.04	11.58	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	46.16	ppb
Copper	63-2	6.34	6.33	6.23	6.30	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	56-2	139.02	139.73	137.62	138.79	0.77	ppb
Iron	57-2	199.26	205.03	191.38	198.56	3.45	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.35	0.35	0.35	2.02	ppb
Lead	207-1	0.33	0.34	0.31	0.33	4.46	ppb
Lead	208-1	0.35	0.35	0.34	0.35	2.38	ppb
Lithium	6-1				105		%
Magnesium	24-2	7902.69	8120.97	7943.27	7988.97	1.45	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01LX5	Instrumnet Name :	P7
Client Sample ID :	391004060.1L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-18 16:04:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.59	1.60	1.69	1.62	3.26	ppb
Molybdenum	94-1	0.05	0.05	0.07	0.06	21.38	ppb
Molybdenum	95-1	0.07	0.07	0.08	0.07	8.56	ppb
Molybdenum	96-1	0.07	0.08	0.09	0.08	13.88	ppb
Molybdenum	97-1	0.07	0.08	0.08	0.08	8.64	ppb
Molybdenum	98-1	0.06	0.06	0.08	0.07	11.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.21	0.23	0.22	3.63	ppb
Phosphorus	31-2	-0.03	-6.25	10.09	1.27	648.66	ppb
Potassium	39-2	407.18	405.94	395.41	402.84	1.61	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				116		%
Selenium	77-2	0.00	0.00	0.18	0.06	173.21	ppb
Selenium	78-2	0.28	0.02	0.06	0.12	117.85	ppb
Selenium	82-1	0.48	0.46	0.40	0.45	10.01	ppb
Silicon	28-1	1225.81	1197.45	1208.19	1210.48	1.18	ppb
Silver	109-1	0.01	0.01	0.00	0.01	35.55	ppb
Silver	107-1	0.00	0.01	0.01	0.01	21.45	ppb
Sodium	23-2	18223.43	18461.56	18028.85	18237.95	1.19	ppb
Strontium	86-1	26.63	26.11	26.20	26.31	1.07	ppb
Strontium	88-1	26.30	26.05	26.37	26.24	0.63	ppb
Sulfur	34-1	5219.23	5131.02	5033.42	5127.89	1.81	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.02	0.01	0.02	32.72	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.68	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	33.51	ppb
Tin	118-1	0.06	0.11	0.06	0.08	41.41	ppb
Titanium	47-1	0.09	0.11	0.16	0.12	29.61	ppb
Uranium	238-1	0.38	0.37	0.37	0.37	0.99	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	5.60	ppb
Yttrium	89-1				109		%
Yttrium	89-2				113		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01LX5	Instrumnet Name :	P7
Client Sample ID :	391004060.1L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-18 16:04:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.54	1.64	1.34	1.51	10.35	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	24.40	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	47.90	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5361-01	Instrumnet Name :	P7
Client Sample ID :	391007024.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:07:51	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.53	43.95	43.82	44.10	0.86	ppb
Antimony	121-1	0.45	0.44	0.46	0.45	2.40	ppb
Arsenic	75-1	0.45	0.51	0.48	0.48	6.45	ppb
Barium	135-1	11.56	11.24	11.11	11.30	2.04	ppb
Barium	137-1	11.41	11.54	11.30	11.42	1.05	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	54.25	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	19.24	18.54	19.04	18.94	1.90	ppb
Boron	11-1	18.63	18.68	18.76	18.69	0.34	ppb
Cadmium	111-1	0.21	0.29	0.27	0.25	15.69	ppb
Cadmium	106-1	0.85	1.78	1.48	1.37	34.66	ppb
Cadmium	108-1	0.29	0.26	0.28	0.28	6.39	ppb
Calcium	43-1	13283.45	13130.12	13047.36	13153.64	0.91	ppb
Calcium	44-1	13290.06	13211.73	13112.20	13204.66	0.68	ppb
Chromium	52-2	3.41	3.37	3.21	3.33	3.21	ppb
Cobalt	59-2	0.25	0.26	0.25	0.25	3.41	ppb
Copper	63-2	198.78	197.86	194.35	197.00	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				108		%
Iron	56-2	2215.33	2203.64	2167.02	2195.33	1.15	ppb
Iron	57-2	2226.85	2229.39	2191.77	2216.00	0.95	ppb
Krypton	83-1						cps
Lead	206-1	99.19	97.14	100.18	98.84	1.57	ppb
Lead	207-1	88.63	86.15	89.12	87.97	1.81	ppb
Lead	208-1	92.58	91.08	93.37	92.34	1.26	ppb
Lithium	6-1				103		%
Magnesium	24-2	3296.15	3320.38	3275.13	3297.22	0.69	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5361-01	Instrumnet Name :	P7
Client Sample ID :	391007024.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:07:51	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	19.54	19.47	19.15	19.39	1.07	ppb
Molybdenum	94-1	0.29	0.23	0.27	0.26	10.17	ppb
Molybdenum	95-1	0.29	0.32	0.30	0.30	5.29	ppb
Molybdenum	96-1	0.34	0.30	0.34	0.33	6.82	ppb
Molybdenum	97-1	0.32	0.32	0.36	0.33	6.25	ppb
Molybdenum	98-1	0.29	0.32	0.28	0.30	7.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.43	4.26	4.30	4.33	2.07	ppb
Phosphorus	31-2	853.67	792.51	767.78	804.65	5.49	ppb
Potassium	39-2	1077.00	1088.88	1072.31	1079.39	0.79	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				113		%
Selenium	77-2	0.00	0.19	0.19	0.12	86.60	ppb
Selenium	78-2	-0.08	0.06	0.11	0.03	340.20	ppb
Selenium	82-1	0.57	0.38	0.69	0.55	28.19	ppb
Silicon	28-1	1334.91	1326.10	1308.05	1323.02	1.03	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.33	ppb
Silver	107-1	0.05	0.06	0.05	0.05	8.16	ppb
Sodium	23-2	28083.65	28115.64	27675.23	27958.18	0.88	ppb
Strontium	86-1	41.98	42.01	42.49	42.16	0.69	ppb
Strontium	88-1	41.96	42.01	41.68	41.88	0.41	ppb
Sulfur	34-1	2285.24	2124.10	2071.09	2160.14	5.16	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.02	0.01	24.44	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	53.63	ppb
Thorium	232-1	0.01	0.01	0.02	0.02	19.72	ppb
Tin	118-1	77.82	77.87	77.47	77.72	0.28	ppb
Titanium	47-1	1.64	1.57	1.64	1.62	2.42	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	29.86	ppb
Vanadium	51-2	0.26	0.28	0.23	0.26	8.45	ppb
Yttrium	89-1				104		%
Yttrium	89-2				111		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5361-01	Instrumnet Name :	P7
Client Sample ID :	391007024.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:07:51	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	336.63	333.20	330.62	333.48	0.90	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.49	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	10.23	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5363-01	Instrumnet Name :	P7
Client Sample ID :	391008084.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:11:28	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.74	18.71	19.02	18.82	0.93	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	15.81	ppb
Arsenic	75-1	0.02	0.08	0.06	0.05	57.69	ppb
Barium	135-1	161.30	160.35	162.94	161.53	0.81	ppb
Barium	137-1	160.32	160.03	162.28	160.88	0.76	ppb
Beryllium	9-1	0.39	0.41	0.38	0.39	4.91	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	10.30	10.05	10.88	10.41	4.11	ppb
Boron	11-1	11.07	10.99	10.90	10.99	0.78	ppb
Cadmium	111-1	0.22	0.22	0.27	0.24	13.93	ppb
Cadmium	106-1	1.09	1.01	1.82	1.31	34.00	ppb
Cadmium	108-1	0.25	0.25	0.35	0.28	21.26	ppb
Calcium	43-1	6508.95	6505.68	6664.44	6559.69	1.38	ppb
Calcium	44-1	6614.87	6626.01	6723.73	6654.87	0.90	ppb
Chromium	52-2	0.32	0.33	0.34	0.33	4.09	ppb
Cobalt	59-2	0.44	0.47	0.48	0.46	4.08	ppb
Copper	63-2	203.68	208.93	205.93	206.18	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	56-2	21.32	22.01	21.96	21.76	1.77	ppb
Iron	57-2	40.22	42.81	42.30	41.78	3.28	ppb
Krypton	83-1						cps
Lead	206-1	7.42	7.44	7.50	7.45	0.52	ppb
Lead	207-1	7.26	7.32	7.39	7.32	0.87	ppb
Lead	208-1	7.36	7.38	7.43	7.39	0.52	ppb
Lithium	6-1				105		%
Magnesium	24-2	7824.17	8035.14	7849.42	7902.91	1.46	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5363-01	Instrumnet Name :	P7
Client Sample ID :	391008084.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:11:28	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	40.17	40.71	40.38	40.42	0.67	ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	47.44	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	27.72	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	14.67	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	52.24	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	24.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.50	5.77	5.78	5.68	2.78	ppb
Phosphorus	31-2	-21.27	-16.39	-24.43	-20.70		ppb
Potassium	39-2	2917.30	2968.51	2925.31	2937.04	0.94	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				112		%
Selenium	77-2	1.52	1.54	2.09	1.72	18.75	ppb
Selenium	78-2	1.29	1.28	1.73	1.44	17.85	ppb
Selenium	82-1	2.28	1.63	1.84	1.92	17.30	ppb
Silicon	28-1	5767.51	5768.63	5861.00	5799.05	0.93	ppb
Silver	109-1	0.01	0.00	0.00	0.01	37.34	ppb
Silver	107-1	0.01	0.00	0.01	0.00	54.19	ppb
Sodium	23-2	14291.11	14481.65	14220.75	14331.17	0.94	ppb
Strontium	86-1	139.23	139.20	143.04	140.49	1.57	ppb
Strontium	88-1	140.79	139.35	142.69	140.94	1.19	ppb
Sulfur	34-1	9130.44	9055.21	9114.56	9100.07	0.44	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.02	0.02	7.35	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	39.23	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	31.23	ppb
Tin	118-1	0.10	0.13	0.14	0.12	16.86	ppb
Titanium	47-1	0.39	0.33	0.32	0.35	11.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.50	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	32.28	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5363-01	Instrumnet Name :	P7
Client Sample ID :	391008084.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:11:28	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	557.96	561.44	562.14	560.51	0.40	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	138.92	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	63.36	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5364-01	Instrumnet Name :	P7
Client Sample ID :	391009028.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:15:05	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.55	29.86	29.25	29.55	1.04	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	1.34	ppb
Arsenic	75-1	0.25	0.13	0.25	0.21	32.23	ppb
Barium	135-1	7.87	8.10	7.84	7.93	1.76	ppb
Barium	137-1	7.55	7.98	7.74	7.76	2.73	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	32.06	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Boron	10-1	11.84	13.05	12.19	12.36	5.02	ppb
Boron	11-1	12.46	12.86	12.68	12.67	1.58	ppb
Cadmium	111-1	0.08	0.11	0.09	0.10	16.29	ppb
Cadmium	106-1	0.99	1.43	1.09	1.17	19.63	ppb
Cadmium	108-1	0.02	0.07	0.09	0.06	55.44	ppb
Calcium	43-1	12614.88	12977.34	12861.77	12818.00	1.44	ppb
Calcium	44-1	12770.59	13076.25	13039.74	12962.19	1.29	ppb
Chromium	52-2	0.13	0.13	0.13	0.13	2.53	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	31.75	ppb
Copper	63-2	74.66	72.74	73.40	73.60	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				107		%
Iron	56-2	7.65	7.38	7.83	7.62	2.97	ppb
Iron	57-2	50.99	48.33	50.37	49.89	2.79	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.27	0.30	0.28	7.01	ppb
Lead	207-1	0.27	0.25	0.28	0.26	5.91	ppb
Lead	208-1	0.27	0.27	0.28	0.27	1.56	ppb
Lithium	6-1				103		%
Magnesium	24-2	4100.38	3940.02	4090.64	4043.68	2.22	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5364-01	Instrumnet Name :	P7
Client Sample ID :	391009028.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:15:05	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	23.30	22.82	23.19	23.11	1.09	ppb
Molybdenum	94-1	0.18	0.18	0.23	0.20	16.35	ppb
Molybdenum	95-1	0.16	0.19	0.16	0.17	11.48	ppb
Molybdenum	96-1	0.17	0.16	0.17	0.17	2.94	ppb
Molybdenum	97-1	0.16	0.20	0.17	0.18	11.02	ppb
Molybdenum	98-1	0.18	0.18	0.18	0.18	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.38	0.43	0.41	6.46	ppb
Phosphorus	31-2	490.65	532.69	541.51	521.62	5.21	ppb
Potassium	39-2	722.88	708.53	718.52	716.64	1.03	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				112		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	0.09	-0.08	-0.01		ppb
Selenium	82-1	0.18	0.58	0.81	0.52	60.97	ppb
Silicon	28-1	2695.76	2784.30	2750.62	2743.56	1.63	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.40	ppb
Silver	107-1	0.00	0.01	0.00	0.01	20.98	ppb
Sodium	23-2	25997.05	25222.79	25863.09	25694.31	1.61	ppb
Strontium	86-1	34.62	35.23	34.72	34.85	0.94	ppb
Strontium	88-1	34.25	35.39	34.70	34.78	1.66	ppb
Sulfur	34-1	2531.58	2877.12	2805.86	2738.19	6.66	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.00	0.01	104.31	ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Thorium	232-1	0.00	0.00	0.01	0.00	74.67	ppb
Tin	118-1	0.03	0.05	0.07	0.05	33.26	ppb
Titanium	47-1	0.63	0.62	0.62	0.62	0.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	221.08	ppb
Vanadium	51-2	0.09	0.09	0.11	0.10	9.96	ppb
Yttrium	89-1				103		%
Yttrium	89-2				109		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5364-01	Instrumnet Name :	P7
Client Sample ID :	391009028.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:15:05	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	111.10	108.96	110.88	110.31	1.07	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	10.22	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	33.81	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5365-01	Instrumnet Name :	P7
Client Sample ID :	391009027.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:18:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.02	19.36	20.36	20.25	4.15	ppb
Antimony	121-1	0.09	0.09	0.08	0.08	4.32	ppb
Arsenic	75-1	0.23	0.23	0.25	0.24	5.92	ppb
Barium	135-1	7.13	7.45	7.19	7.26	2.30	ppb
Barium	137-1	7.23	7.49	7.20	7.31	2.16	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	36.30	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Boron	10-1	11.79	12.71	11.29	11.93	6.04	ppb
Boron	11-1	12.19	12.89	12.81	12.63	3.03	ppb
Cadmium	111-1	0.09	0.08	0.07	0.08	16.09	ppb
Cadmium	106-1	1.16	1.09	0.77	1.01	20.56	ppb
Cadmium	108-1	0.11	0.11	0.07	0.10	26.67	ppb
Calcium	43-1	12540.00	12887.87	12705.22	12711.03	1.37	ppb
Calcium	44-1	12650.04	13122.14	12746.40	12839.53	1.94	ppb
Chromium	52-2	0.87	0.84	0.85	0.86	1.71	ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	9.36	ppb
Copper	63-2	124.76	125.23	125.60	125.20	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	22.79	22.67	22.86	22.77	0.42	ppb
Iron	57-2	63.63	67.89	62.75	64.76	4.25	ppb
Krypton	83-1						cps
Lead	206-1	9.02	9.26	8.93	9.07	1.87	ppb
Lead	207-1	8.71	8.85	8.68	8.75	1.06	ppb
Lead	208-1	8.80	9.00	8.83	8.88	1.25	ppb
Lithium	6-1				103		%
Magnesium	24-2	4259.77	4310.97	4351.72	4307.49	1.07	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5365-01	Instrumnet Name :	P7
Client Sample ID :	391009027.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:18:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	31.65	31.92	31.61	31.73	0.53	ppb
Molybdenum	94-1	0.20	0.24	0.24	0.23	9.04	ppb
Molybdenum	95-1	0.11	0.13	0.13	0.12	10.89	ppb
Molybdenum	96-1	0.14	0.15	0.14	0.14	3.94	ppb
Molybdenum	97-1	0.12	0.12	0.11	0.12	5.95	ppb
Molybdenum	98-1	0.13	0.13	0.12	0.12	4.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.68	3.79	3.80	3.76	1.80	ppb
Phosphorus	31-2	483.50	469.20	492.23	481.64	2.41	ppb
Potassium	39-2	693.20	691.17	691.20	691.86	0.17	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				110		%
Selenium	77-2	0.39	0.00	0.00	0.13	173.21	ppb
Selenium	78-2	0.40	0.03	0.39	0.27	78.38	ppb
Selenium	82-1	0.39	0.66	0.26	0.44	46.56	ppb
Silicon	28-1	2588.35	2661.04	2619.02	2622.80	1.39	ppb
Silver	109-1	0.03	0.02	0.03	0.02	17.76	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.48	ppb
Sodium	23-2	25588.71	25937.61	25951.08	25825.80	0.80	ppb
Strontium	86-1	32.83	33.94	32.64	33.14	2.12	ppb
Strontium	88-1	32.64	33.61	32.72	32.99	1.63	ppb
Sulfur	34-1	2807.84	3104.17	2910.93	2940.98	5.11	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.42	ppb
Tin	118-1	0.08	0.08	0.10	0.09	13.80	ppb
Titanium	47-1	0.64	0.71	0.71	0.69	5.84	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	32.85	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	11.57	ppb
Yttrium	89-1				102		%
Yttrium	89-2				107		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5365-01	Instrumnet Name :	P7
Client Sample ID :	391009027.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:18:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	203.40	202.93	205.43	203.92	0.65	ppb
Zirconium	90-1	0.09	0.07	0.09	0.08	10.41	ppb
Zirconium	91-1	0.07	0.07	0.07	0.07	5.21	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:22:19	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50826.11	50894.38	53022.55	51581.01	2.42	ppb
Antimony	121-1	487.70	490.63	493.30	490.54	0.57	ppb
Arsenic	75-1	511.74	524.49	530.85	522.36	1.86	ppb
Barium	135-1	2477.12	2516.84	2525.90	2506.62	1.04	ppb
Barium	137-1	2462.77	2512.84	2525.89	2500.50	1.33	ppb
Beryllium	9-1	496.42	510.78	508.17	505.12	1.51	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	469.28	498.85	491.68	486.60	3.17	ppb
Boron	11-1	477.56	494.84	493.76	488.72	1.98	ppb
Cadmium	111-1	486.00	493.83	494.47	491.43	0.96	ppb
Cadmium	106-1	498.96	504.64	508.38	503.99	0.94	ppb
Cadmium	108-1	489.56	496.30	504.25	496.70	1.48	ppb
Calcium	43-1	235272.27	239689.45	239084.21	238015.31	1.01	ppb
Calcium	44-1	236849.91	239173.84	236949.59	237657.78	0.55	ppb
Chromium	52-2	495.83	499.67	515.18	503.56	2.03	ppb
Cobalt	59-2	467.11	476.42	486.96	476.83	2.08	ppb
Copper	63-2	952.66	954.62	989.12	965.47	2.12	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				98		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				100		%
Iron	56-2	124452.48	123884.99	127114.92	125150.80	1.38	ppb
Iron	57-2	123108.82	124703.80	126910.57	124907.73	1.53	ppb
Krypton	83-1						cps
Lead	206-1	493.87	500.29	502.81	498.99	0.92	ppb
Lead	207-1	494.05	507.32	510.31	503.89	1.72	ppb
Lead	208-1	495.23	503.09	503.12	500.48	0.91	ppb
Lithium	6-1				96		%
Magnesium	24-2	249957.08	248062.67	256917.66	251645.80	1.85	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:22:19	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	995.88	998.75	1020.86	1005.16	1.36	ppb
Molybdenum	94-1	2461.30	2493.33	2538.82	2497.82	1.56	ppb
Molybdenum	95-1	2435.20	2470.16	2521.68	2475.68	1.76	ppb
Molybdenum	96-1	2438.21	2460.93	2518.84	2472.66	1.68	ppb
Molybdenum	97-1	2432.86	2462.78	2523.80	2473.14	1.87	ppb
Molybdenum	98-1	2428.97	2478.84	2511.25	2473.02	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.66	475.24	489.99	479.30	1.95	ppb
Phosphorus	31-2	9921.87	9952.59	10163.66	10012.71	1.31	ppb
Potassium	39-2	123836.62	123093.57	127176.61	124702.27	1.74	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				111		%
Selenium	77-2	530.05	516.29	530.78	525.71	1.55	ppb
Selenium	78-2	526.56	526.66	532.24	528.49	0.62	ppb
Selenium	82-1	496.23	509.21	504.82	503.42	1.31	ppb
Silicon	28-1	525.86	532.48	536.51	531.62	1.01	ppb
Silver	109-1	499.42	505.80	508.87	504.70	0.96	ppb
Silver	107-1	502.94	504.19	510.07	505.73	0.75	ppb
Sodium	23-2	247880.25	247708.76	253758.59	249782.53	1.38	ppb
Strontium	86-1	488.64	500.25	509.12	499.33	2.06	ppb
Strontium	88-1	492.50	496.77	506.22	498.50	1.41	ppb
Sulfur	34-1	10470.25	10580.96	10426.22	10492.47	0.76	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	507.09	511.38	514.23	510.90	0.70	ppb
Thallium	205-1	503.65	508.74	513.48	508.62	0.97	ppb
Thorium	232-1	512.02	515.96	521.93	516.64	0.97	ppb
Tin	118-1	493.50	498.24	502.34	498.03	0.89	ppb
Titanium	47-1	2471.13	2521.99	2470.44	2487.85	1.19	ppb
Uranium	238-1	505.62	513.04	512.57	510.41	0.81	ppb
Vanadium	51-2	490.84	492.45	510.33	497.87	2.17	ppb
Yttrium	89-1				101		%
Yttrium	89-2				107		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:22:19	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	975.44	986.68	1007.83	989.98	1.66	ppb
Zirconium	90-1	490.70	500.93	502.30	497.97	1.27	ppb
Zirconium	91-1	492.13	504.53	506.33	501.00	1.54	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:26:04	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.90	3.58	3.77	3.75	4.31	ppb
Antimony	121-1	0.39	0.47	0.45	0.43	9.01	ppb
Arsenic	75-1	0.03	-0.06	0.16	0.04	260.94	ppb
Barium	135-1	0.31	0.31	0.23	0.28	15.86	ppb
Barium	137-1	0.32	0.29	0.24	0.28	14.17	ppb
Beryllium	9-1	0.08	0.08	0.06	0.07	16.83	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	15.52	14.67	14.03	14.74	5.08	ppb
Boron	11-1	15.65	15.08	13.34	14.69	8.20	ppb
Cadmium	111-1	0.18	0.31	0.23	0.24	26.15	ppb
Cadmium	106-1	1.46	3.06	1.99	2.17	37.55	ppb
Cadmium	108-1	0.17	0.13	0.04	0.11	59.08	ppb
Calcium	43-1	31.19	29.57	23.30	28.02	14.88	ppb
Calcium	44-1	37.12	36.96	29.28	34.45	13.01	ppb
Chromium	52-2	0.02	0.03	0.03	0.03	12.83	ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	28.03	ppb
Copper	63-2	0.11	0.11	0.10	0.11	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				103		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				111		%
Iron	56-2	10.93	10.18	9.49	10.20	7.03	ppb
Iron	57-2	10.82	10.44	8.61	9.96	11.85	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.05	0.05	12.28	ppb
Lead	207-1	0.06	0.06	0.04	0.05	22.41	ppb
Lead	208-1	0.06	0.06	0.04	0.05	16.43	ppb
Lithium	6-1				104		%
Magnesium	24-2	20.74	19.21	17.42	19.12	8.70	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:26:04	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.07	0.07	0.07	5.15	ppb
Molybdenum	94-1	0.49	0.53	0.47	0.50	5.60	ppb
Molybdenum	95-1	0.60	0.55	0.49	0.55	10.15	ppb
Molybdenum	96-1	0.56	0.55	0.50	0.54	5.84	ppb
Molybdenum	97-1	0.55	0.53	0.47	0.52	8.27	ppb
Molybdenum	98-1	0.55	0.54	0.50	0.53	4.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.04	0.03	5.71	ppb
Phosphorus	31-2	-25.40	-24.75	-18.97	-23.04		ppb
Potassium	39-2	18.33	15.47	19.08	17.62	10.81	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				115		%
Selenium	77-2	0.19	0.00	0.18	0.12	86.60	ppb
Selenium	78-2	-0.24	0.59	0.47	0.27	166.38	ppb
Selenium	82-1	0.60	0.97	0.13	0.57	74.45	ppb
Silicon	28-1	2.43	3.56	0.40	2.13	75.09	ppb
Silver	109-1	0.09	0.08	0.07	0.08	14.12	ppb
Silver	107-1	0.08	0.07	0.07	0.07	5.69	ppb
Sodium	23-2	43.33	41.43	40.44	41.73	3.52	ppb
Strontium	86-1	0.04	0.07	-0.02	0.03	151.16	ppb
Strontium	88-1	0.06	0.06	0.05	0.06	7.44	ppb
Sulfur	34-1	-863.33	-638.21	-1024.44	-841.99		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.16	0.14	0.10	0.13	19.74	ppb
Thallium	205-1	0.14	0.13	0.11	0.13	12.42	ppb
Thorium	232-1	0.12	0.13	0.10	0.12	9.84	ppb
Tin	118-1	0.20	0.20	0.22	0.21	5.83	ppb
Titanium	47-1	0.27	0.35	0.27	0.30	15.60	ppb
Uranium	238-1	0.06	0.06	0.04	0.05	25.70	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	19.08	ppb
Yttrium	89-1				108		%
Yttrium	89-2				114		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:26:04	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.09	0.06	0.22	0.12	66.01	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	7.32	ppb
Zirconium	91-1	0.09	0.08	0.07	0.08	11.45	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01MS	Instrumnet Name :	P7
Client Sample ID :	391004060.1MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:29:41	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1829.48	1813.55	1833.42	1825.48	0.58	ppb
Antimony	121-1	834.64	868.20	869.88	857.57	2.32	ppb
Arsenic	75-1	773.48	809.90	806.28	796.56	2.52	ppb
Barium	135-1	242.36	255.33	259.99	252.56	3.62	ppb
Barium	137-1	243.93	257.10	257.29	252.77	3.03	ppb
Beryllium	9-1	189.57	197.82	194.19	193.86	2.13	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	307.81	327.69	322.31	319.27	3.22	ppb
Boron	11-1	312.24	326.46	330.63	323.11	2.98	ppb
Cadmium	111-1	187.40	196.34	197.53	193.76	2.86	ppb
Cadmium	106-1	158.66	167.98	166.18	164.27	3.01	ppb
Cadmium	108-1	169.31	179.75	179.95	176.34	3.45	ppb
Calcium	43-1	88658.10	93241.63	92280.03	91393.25	2.64	ppb
Calcium	44-1	88003.88	92733.67	91309.58	90682.38	2.68	ppb
Chromium	52-2	391.91	394.01	390.79	392.24	0.42	ppb
Cobalt	59-2	196.19	196.05	195.88	196.04	0.08	ppb
Copper	63-2	313.03	316.20	310.41	313.21	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				101		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	3764.93	3805.84	3775.52	3782.10	0.56	ppb
Iron	57-2	4036.11	4079.98	4037.51	4051.20	0.62	ppb
Krypton	83-1						cps
Lead	206-1	942.61	983.51	978.15	968.09	2.30	ppb
Lead	207-1	949.37	981.51	972.12	967.67	1.71	ppb
Lead	208-1	941.46	982.22	974.49	966.05	2.24	ppb
Lithium	6-1				105		%
Magnesium	24-2	41669.26	41715.84	41714.68	41699.92	0.06	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01MS	Instrumnet Name :	P7
Client Sample ID :	391004060.1MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:29:41	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	202.68	205.77	204.86	204.44	0.78	ppb
Molybdenum	94-1	273.45	286.13	285.23	281.60	2.51	ppb
Molybdenum	95-1	389.38	406.78	409.75	401.97	2.74	ppb
Molybdenum	96-1	377.00	391.30	392.25	386.85	2.21	ppb
Molybdenum	97-1	387.29	403.28	403.89	398.15	2.36	ppb
Molybdenum	98-1	391.17	404.77	399.34	398.43	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.73	492.79	487.98	490.83	0.51	ppb
Phosphorus	31-2	6307.89	6363.03	6275.90	6315.61	0.70	ppb
Potassium	39-2	11997.72	11955.05	11860.25	11937.67	0.59	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				112		%
Selenium	77-2	2070.36	2103.77	2072.89	2082.34	0.89	ppb
Selenium	78-2	2091.31	2062.46	2062.45	2072.07	0.80	ppb
Selenium	82-1	1977.80	2048.05	2060.23	2028.70	2.19	ppb
Silicon	28-1	6538.55	6861.56	6885.04	6761.72	2.86	ppb
Silver	109-1	71.69	74.95	75.60	74.08	2.83	ppb
Silver	107-1	71.80	75.03	76.54	74.45	3.25	ppb
Sodium	23-2	94438.79	94911.06	93878.59	94409.48	0.55	ppb
Strontium	86-1	320.85	332.75	333.72	329.11	2.18	ppb
Strontium	88-1	317.82	328.16	330.92	325.63	2.12	ppb
Sulfur	34-1	24006.55	25399.66	24881.34	24762.52	2.84	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	1911.65	1988.44	1976.54	1958.88	2.11	ppb
Thallium	205-1	1911.54	1990.24	1994.89	1965.56	2.38	ppb
Thorium	232-1	0.09	0.10	0.11	0.10	11.33	ppb
Tin	118-1	728.35	765.57	772.03	755.31	3.12	ppb
Titanium	47-1	201.10	216.42	210.90	209.47	3.70	ppb
Uranium	238-1	1.94	1.94	1.93	1.94	0.37	ppb
Vanadium	51-2	295.37	296.03	295.43	295.61	0.12	ppb
Yttrium	89-1				106		%
Yttrium	89-2				111		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01MS	Instrumnet Name :	P7
Client Sample ID :	391004060.1MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:29:41	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	195.03	194.62	193.05	194.24	0.54	ppb
Zirconium	90-1	0.43	0.41	0.44	0.43	4.20	ppb
Zirconium	91-1	0.68	0.66	0.71	0.68	3.75	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01MSD	Instrumnet Name :	P7
Client Sample ID :	391004060.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:33:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1819.16	1798.40	1861.14	1826.24	1.75	ppb
Antimony	121-1	856.96	843.30	824.49	841.58	1.94	ppb
Arsenic	75-1	801.44	807.87	798.20	802.50	0.61	ppb
Barium	135-1	252.86	250.91	249.53	251.10	0.67	ppb
Barium	137-1	253.82	249.89	247.35	250.35	1.30	ppb
Beryllium	9-1	196.14	197.06	191.57	194.92	1.51	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	320.55	330.41	324.21	325.06	1.53	ppb
Boron	11-1	324.61	328.41	329.64	327.55	0.80	ppb
Cadmium	111-1	195.11	194.83	189.67	193.20	1.59	ppb
Cadmium	106-1	162.88	164.07	155.35	160.77	2.94	ppb
Cadmium	108-1	177.58	176.82	171.05	175.15	2.04	ppb
Calcium	43-1	91665.76	92493.17	89272.08	91143.67	1.84	ppb
Calcium	44-1	90866.65	91342.32	88686.17	90298.38	1.57	ppb
Chromium	52-2	391.93	385.66	397.01	391.53	1.45	ppb
Cobalt	59-2	195.37	191.79	199.38	195.52	1.94	ppb
Copper	63-2	316.00	310.21	319.50	315.24	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	3775.86	3704.32	3858.67	3779.62	2.04	ppb
Iron	57-2	4045.16	4001.82	4132.93	4059.97	1.65	ppb
Krypton	83-1						cps
Lead	206-1	968.94	952.47	954.58	958.66	0.93	ppb
Lead	207-1	955.57	959.27	945.22	953.36	0.76	ppb
Lead	208-1	963.40	958.14	941.94	954.49	1.17	ppb
Lithium	6-1				107		%
Magnesium	24-2	42244.73	40795.11	42743.08	41927.64	2.41	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01MSD	Instrumnet Name :	P7
Client Sample ID :	391004060.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:33:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	203.67	198.84	209.67	204.06	2.66	ppb
Molybdenum	94-1	277.70	280.86	280.06	279.54	0.59	ppb
Molybdenum	95-1	401.09	402.25	401.12	401.49	0.17	ppb
Molybdenum	96-1	388.73	385.98	381.22	385.31	0.99	ppb
Molybdenum	97-1	400.01	397.77	393.13	396.97	0.88	ppb
Molybdenum	98-1	401.33	397.61	390.83	396.59	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.01	483.96	501.90	491.96	1.85	ppb
Phosphorus	31-2	6307.02	6292.46	6567.88	6389.12	2.43	ppb
Potassium	39-2	11875.54	11685.69	12183.36	11914.86	2.11	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				113		%
Selenium	77-2	2085.95	2063.25	2096.53	2081.91	0.82	ppb
Selenium	78-2	2060.44	2051.37	2096.76	2069.53	1.16	ppb
Selenium	82-1	2030.80	2037.30	2029.89	2032.66	0.20	ppb
Silicon	28-1	6881.06	6809.99	6572.53	6754.53	2.39	ppb
Silver	109-1	75.06	73.67	72.57	73.77	1.69	ppb
Silver	107-1	75.04	75.40	72.16	74.20	2.39	ppb
Sodium	23-2	95526.18	92881.78	96730.78	95046.25	2.07	ppb
Strontium	86-1	331.60	333.09	331.28	331.99	0.29	ppb
Strontium	88-1	335.83	329.49	325.92	330.41	1.52	ppb
Sulfur	34-1	25424.51	25649.29	24619.56	25231.12	2.15	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	1972.29	1976.20	1930.74	1959.74	1.29	ppb
Thallium	205-1	1981.77	1960.23	1934.63	1958.88	1.20	ppb
Thorium	232-1	0.03	0.05	0.04	0.04	16.54	ppb
Tin	118-1	757.36	749.86	739.04	748.75	1.23	ppb
Titanium	47-1	207.13	208.35	201.77	205.75	1.70	ppb
Uranium	238-1	1.96	1.98	1.94	1.96	0.99	ppb
Vanadium	51-2	295.91	289.37	301.66	295.65	2.08	ppb
Yttrium	89-1				105		%
Yttrium	89-2				111		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01MSD	Instrumnet Name :	P7
Client Sample ID :	391004060.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:33:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	196.65	191.19	199.14	195.66	2.08	ppb
Zirconium	90-1	0.21	0.21	0.21	0.21	0.67	ppb
Zirconium	91-1	0.49	0.51	0.47	0.49	4.10	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01A	Instrumnet Name :	P7
Client Sample ID :	391004060.1A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:36:57	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1790.73	1846.70	1783.09	1806.84	1.92	ppb
Antimony	121-1	856.76	863.57	851.80	857.37	0.69	ppb
Arsenic	75-1	806.72	807.06	810.79	808.19	0.28	ppb
Barium	135-1	254.66	254.95	253.23	254.28	0.36	ppb
Barium	137-1	254.86	256.24	251.93	254.34	0.87	ppb
Beryllium	9-1	196.30	194.05	194.60	194.98	0.60	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	336.42	337.19	339.33	337.65	0.45	ppb
Boron	11-1	333.11	336.64	332.31	334.02	0.69	ppb
Cadmium	111-1	197.10	198.68	196.21	197.33	0.64	ppb
Cadmium	106-1	160.82	160.71	161.73	161.09	0.35	ppb
Cadmium	108-1	177.40	176.10	173.91	175.81	1.00	ppb
Calcium	43-1	92533.08	90431.49	92060.40	91674.99	1.20	ppb
Calcium	44-1	92193.95	90401.48	89704.50	90766.64	1.41	ppb
Chromium	52-2	381.33	392.84	384.49	386.22	1.54	ppb
Cobalt	59-2	189.27	197.19	192.75	193.07	2.06	ppb
Copper	63-2	302.94	315.46	308.95	309.12	2.03	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				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	3713.91	3801.57	3696.11	3737.20	1.51	ppb
Iron	57-2	3946.02	4063.12	3964.13	3991.09	1.58	ppb
Krypton	83-1						cps
Lead	206-1	962.62	965.34	968.96	965.64	0.33	ppb
Lead	207-1	960.43	967.96	971.92	966.77	0.60	ppb
Lead	208-1	962.54	962.76	967.89	964.40	0.31	ppb
Lithium	6-1				107		%
Magnesium	24-2	41017.21	42701.26	41106.95	41608.47	2.28	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01A	Instrumnet Name :	P7
Client Sample ID :	391004060.1A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:36:57	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	198.62	204.96	199.18	200.92	1.75	ppb
Molybdenum	94-1	284.87	282.40	282.79	283.35	0.47	ppb
Molybdenum	95-1	407.33	401.81	401.03	403.39	0.85	ppb
Molybdenum	96-1	391.62	388.98	387.37	389.32	0.55	ppb
Molybdenum	97-1	403.55	402.35	402.05	402.65	0.20	ppb
Molybdenum	98-1	402.84	399.89	402.48	401.74	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.14	494.22	482.61	484.32	1.89	ppb
Phosphorus	31-2	6135.51	6367.66	6269.32	6257.50	1.86	ppb
Potassium	39-2	11547.38	11967.52	11645.12	11720.01	1.88	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				113		%
Selenium	77-2	2066.61	2112.46	2040.72	2073.26	1.75	ppb
Selenium	78-2	1999.19	2064.65	2021.33	2028.39	1.64	ppb
Selenium	82-1	2061.13	2037.37	2041.75	2046.75	0.62	ppb
Silicon	28-1	6845.40	6736.11	6678.57	6753.36	1.25	ppb
Silver	109-1	75.73	75.91	74.69	75.44	0.87	ppb
Silver	107-1	74.75	75.02	74.63	74.80	0.27	ppb
Sodium	23-2	92601.91	95647.00	92935.19	93728.04	1.78	ppb
Strontium	86-1	336.02	335.96	331.97	334.65	0.69	ppb
Strontium	88-1	330.36	330.19	327.13	329.23	0.55	ppb
Sulfur	34-1	25894.63	24948.39	25541.15	25461.39	1.88	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	1956.17	1992.29	1971.64	1973.36	0.92	ppb
Thallium	205-1	1976.70	1975.98	1997.91	1983.53	0.63	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	15.62	ppb
Tin	118-1	761.18	758.34	756.81	758.78	0.29	ppb
Titanium	47-1	211.86	209.44	207.57	209.62	1.03	ppb
Uranium	238-1	1.95	1.97	1.94	1.96	0.80	ppb
Vanadium	51-2	289.05	297.10	288.89	291.68	1.61	ppb
Yttrium	89-1				104		%
Yttrium	89-2				110		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01A	Instrumnet Name :	P7
Client Sample ID :	391004060.1A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:36:57	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	189.67	195.12	190.09	191.63	1.58	ppb
Zirconium	90-1	0.17	0.17	0.18	0.18	2.98	ppb
Zirconium	91-1	0.41	0.43	0.45	0.43	4.36	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:43:22	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50497.19	50795.61	50612.80	50635.20	0.30	ppb
Antimony	121-1	534.62	525.29	535.56	531.83	1.07	ppb
Arsenic	75-1	540.05	542.58	544.28	542.30	0.39	ppb
Barium	135-1	2537.43	2508.18	2526.41	2524.01	0.59	ppb
Barium	137-1	2533.62	2495.49	2531.75	2520.28	0.85	ppb
Beryllium	9-1	504.00	508.05	501.12	504.39	0.69	ppb
Bismuth	209-1				86		%
Bismuth	209-2				88		%
Boron	10-1	495.96	509.05	501.77	502.26	1.31	ppb
Boron	11-1	491.34	511.52	502.37	501.74	2.01	ppb
Cadmium	111-1	486.83	488.88	494.74	490.15	0.84	ppb
Cadmium	106-1	504.85	503.28	501.40	503.18	0.34	ppb
Cadmium	108-1	499.44	494.86	509.19	501.16	1.46	ppb
Calcium	43-1	242165.52	238280.60	242787.82	241077.98	1.01	ppb
Calcium	44-1	240251.12	239482.38	243310.78	241014.76	0.84	ppb
Chromium	52-2	503.13	497.67	491.59	497.46	1.16	ppb
Cobalt	59-2	471.82	471.14	468.18	470.38	0.41	ppb
Copper	63-2	956.70	946.59	946.59	949.96	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				99		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				102		%
Iron	56-2	123277.03	121863.86	122427.46	122522.78	0.58	ppb
Iron	57-2	123088.27	122659.83	122750.42	122832.84	0.18	ppb
Krypton	83-1						cps
Lead	206-1	497.38	496.14	498.51	497.35	0.24	ppb
Lead	207-1	503.53	498.83	504.29	502.21	0.59	ppb
Lead	208-1	502.65	494.76	497.93	498.45	0.80	ppb
Lithium	6-1				95		%
Magnesium	24-2	245704.29	245461.41	243943.46	245036.39	0.39	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:43:22	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	992.05	986.33	983.78	987.39	0.43	ppb
Molybdenum	94-1	2521.78	2495.55	2475.01	2497.44	0.94	ppb
Molybdenum	95-1	2510.70	2475.56	2461.42	2482.56	1.02	ppb
Molybdenum	96-1	2521.36	2465.17	2466.49	2484.34	1.29	ppb
Molybdenum	97-1	2497.71	2459.75	2472.65	2476.70	0.78	ppb
Molybdenum	98-1	2505.45	2460.92	2479.53	2481.97	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.26	471.13	467.34	469.91	0.47	ppb
Phosphorus	31-2	9806.74	9888.09	9851.43	9848.75	0.41	ppb
Potassium	39-2	122792.64	122607.76	122771.09	122723.83	0.08	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				113		%
Selenium	77-2	502.84	508.87	515.57	509.10	1.25	ppb
Selenium	78-2	514.65	512.39	519.46	515.50	0.70	ppb
Selenium	82-1	504.12	505.86	500.41	503.46	0.55	ppb
Silicon	28-1	540.23	535.23	544.88	540.11	0.89	ppb
Silver	109-1	508.92	504.98	516.79	510.23	1.18	ppb
Silver	107-1	512.17	503.50	512.89	509.52	1.03	ppb
Sodium	23-2	248614.36	243555.34	244397.55	245522.42	1.10	ppb
Strontium	86-1	504.69	502.61	501.11	502.81	0.36	ppb
Strontium	88-1	504.05	503.09	498.43	501.86	0.60	ppb
Sulfur	34-1	10672.12	10333.14	10494.57	10499.94	1.61	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	513.62	507.12	511.97	510.90	0.66	ppb
Thallium	205-1	518.13	506.83	510.23	511.73	1.13	ppb
Thorium	232-1	516.12	511.32	512.80	513.41	0.48	ppb
Tin	118-1	503.56	500.31	505.55	503.14	0.53	ppb
Titanium	47-1	2518.29	2480.26	2525.70	2508.08	0.97	ppb
Uranium	238-1	510.80	500.71	504.48	505.33	1.01	ppb
Vanadium	51-2	491.61	487.96	485.90	488.49	0.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				111		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:43:22	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	984.92	973.26	982.11	980.10	0.62	ppb
Zirconium	90-1	501.32	497.58	495.19	498.03	0.62	ppb
Zirconium	91-1	502.22	501.32	497.61	500.38	0.49	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:47:07	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.81	4.26	4.36	4.47	6.55	ppb
Antimony	121-1	0.45	0.53	0.57	0.52	12.44	ppb
Arsenic	75-1	0.07	0.01	0.08	0.06	65.05	ppb
Barium	135-1	0.28	0.29	0.25	0.27	8.94	ppb
Barium	137-1	0.31	0.27	0.29	0.29	6.16	ppb
Beryllium	9-1	0.09	0.10	0.08	0.09	8.46	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	21.66	19.36	19.45	20.15	6.48	ppb
Boron	11-1	21.59	20.27	19.06	20.31	6.24	ppb
Cadmium	111-1	0.29	0.29	0.24	0.27	10.27	ppb
Cadmium	106-1	2.31	2.65	2.06	2.34	12.72	ppb
Cadmium	108-1	0.12	0.11	0.07	0.10	26.14	ppb
Calcium	43-1	29.07	27.54	25.27	27.29	7.00	ppb
Calcium	44-1	37.71	35.98	31.80	35.16	8.64	ppb
Chromium	52-2	0.05	0.04	0.05	0.05	14.54	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	9.43	ppb
Copper	63-2	0.12	0.12	0.13	0.13	5.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				112		%
Iron	56-2	11.21	10.91	10.37	10.83	3.97	ppb
Iron	57-2	10.39	8.30	9.42	9.37	11.19	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.05	0.06	16.63	ppb
Lead	207-1	0.07	0.07	0.05	0.07	21.76	ppb
Lead	208-1	0.08	0.08	0.06	0.07	14.54	ppb
Lithium	6-1				102		%
Magnesium	24-2	20.96	19.23	18.45	19.55	6.58	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:47:07	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.07	0.08	0.07	17.31	ppb
Molybdenum	94-1	0.49	0.48	0.49	0.49	0.91	ppb
Molybdenum	95-1	0.58	0.51	0.48	0.52	10.33	ppb
Molybdenum	96-1	0.55	0.54	0.50	0.53	5.80	ppb
Molybdenum	97-1	0.55	0.48	0.47	0.50	8.10	ppb
Molybdenum	98-1	0.54	0.50	0.46	0.50	7.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.04	0.04	0.04	14.15	ppb
Phosphorus	31-2	-20.57	-24.03	-30.50	-25.03		ppb
Potassium	39-2	19.45	20.58	19.80	19.94	2.90	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				115		%
Selenium	77-2	0.00	0.37	0.00	0.12	173.21	ppb
Selenium	78-2	0.72	0.39	0.13	0.41	72.11	ppb
Selenium	82-1	0.71	0.67	0.50	0.63	17.59	ppb
Silicon	28-1	3.99	3.88	2.52	3.46	23.62	ppb
Silver	109-1	0.09	0.07	0.07	0.08	14.15	ppb
Silver	107-1	0.08	0.08	0.07	0.08	8.38	ppb
Sodium	23-2	50.13	51.05	46.50	49.23	4.89	ppb
Strontium	86-1	0.04	0.09	0.02	0.05	72.19	ppb
Strontium	88-1	0.07	0.06	0.05	0.06	15.98	ppb
Sulfur	34-1	-640.65	-586.28	-713.43	-646.79		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	0.27	0.24	0.24	0.25	7.57	ppb
Thallium	205-1	0.27	0.26	0.22	0.25	8.82	ppb
Thorium	232-1	0.10	0.11	0.10	0.10	4.96	ppb
Tin	118-1	0.25	0.26	0.25	0.25	2.19	ppb
Titanium	47-1	0.32	0.33	0.21	0.29	22.63	ppb
Uranium	238-1	0.06	0.06	0.04	0.05	18.27	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	4.89	ppb
Yttrium	89-1				106		%
Yttrium	89-2				115		%

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:47:07	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	0.16	0.14	0.08	168.47	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	6.45	ppb
Zirconium	91-1	0.06	0.07	0.06	0.07	6.41	ppb

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:40:59	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	83	58	37.80	cps
Antimony	121-1	233	167	167	189	20.38	cps
Arsenic	75-1	-4670	-5026	-4922	-4873	-3.75	cps
Barium	135-1	192	167	150	169	12.38	cps
Barium	137-1	275	233	175	228	22.05	cps
Beryllium	9-1	57	100	77	78	27.88	cps
Bismuth	209-1	19361314	19238951	18830788	19143684	1.45	cps
Bismuth	209-2	10535579	10528242	10447185	10503669	0.47	cps
Boron	10-1	1067	1058	1042	1056	1.21	cps
Boron	11-1	5093	5168	5226	5162	1.29	cps
Cadmium	111-1	5784	6036	5707	5842	2.94	cps
Cadmium	106-1	8211	8553	8078	8281	2.96	cps
Cadmium	108-1	25	38	8	24	61.98	cps
Calcium	43-1	375	292	258	308	19.49	cps
Calcium	44-1	21058	21459	21801	21439	1.74	cps
Chromium	52-2	917	890	867	891	2.81	cps
Cobalt	59-2	167	157	160	161	3.16	cps
Copper	63-2	1057	993	1057	1036	3.53	cps
Dysprosium	156-1	42	58	25	42	40.00	cps
Dysprosium	156-2	33	43	60	46	29.58	cps
Erbium	164-1	208	167	117	164	28.00	cps
Erbium	164-2	77	120	80	92	26.15	cps
Gadolinium	160-1	217	250	233	233	7.14	cps
Gadolinium	160-2	453	520	487	487	6.85	cps
Holmium	165-1	30340280	30308935	29789134	30146116	1.03	cps
Holmium	165-2	14195136	14273906	14048907	14172650	0.81	cps
Indium	115-1	24752444	24813866	24176202	24580838	1.43	cps
Indium	115-2	4319911	4320019	4337810	4325913	0.24	cps
Iron	56-2	7313	7085	6996	7132	2.29	cps
Iron	57-2	522	567	606	565	7.38	cps
Krypton	83-1	2647	2517	2427	2530	4.37	cps
Lead	206-1	1139	1256	1200	1198	4.87	cps
Lead	207-1	1011	1033	1095	1046	4.12	cps
Lead	208-1	4045	4145	4239	4143	2.35	cps
Lithium	6-1	8083262	8090035	7970637	8047978	0.83	cps
Magnesium	24-2	608	658	367	544	28.65	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:40:59	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	67	90	68	32.00	cps
Molybdenum	94-1	575	592	808	658	19.77	cps
Molybdenum	95-1	175	283	133	197	39.26	cps
Molybdenum	96-1	350	325	367	347	6.04	cps
Molybdenum	97-1	158	150	92	133	27.24	cps
Molybdenum	98-1	342	325	275	314	11.05	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	70	63	47	60	20.03	cps
Phosphorus	31-2	183	208	117	169	27.97	cps
Potassium	39-2	34650	35318	34600	34856	1.15	cps
Rhodium	103-1	22945473	23004416	22574275	22841388	1.02	cps
Rhodium	103-2	10050711	10156654	10121686	10109684	0.53	cps
Scandium	45-1	16167186	16286773	16163089	16205683	0.43	cps
Scandium	45-2	638012	625362	638759	634044	1.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	94	115	98	15.44	cps
Selenium	82-1	-239	-111	-35	-128	-80.34	cps
Silicon	28-1	414350	415452	417287	415696	0.36	cps
Silver	109-1	100	142	167	136	24.74	cps
Silver	107-1	250	400	208	286	35.24	cps
Sodium	23-2	13006	13215	13415	13212	1.55	cps
Strontium	86-1	3817	3776	4326	3973	7.71	cps
Strontium	88-1	358	367	258	328	18.39	cps
Sulfur	34-1	708608	713785	710403	710932	0.37	cps
Terbium	159-1	31219450	31578851	30903419	31233906	1.08	cps
Terbium	159-2	14095509	14108372	14030935	14078272	0.29	cps
Thallium	203-1	892	808	783	828	6.85	cps
Thallium	205-1	1892	1800	1750	1814	3.96	cps
Thorium	232-1	2145	2378	2411	2311	6.29	cps
Tin	118-1	1108	1417	1183	1236	13.01	cps
Titanium	47-1	300	283	275	286	4.45	cps
Uranium	238-1	2300	2025	1917	2081	9.50	cps
Vanadium	51-2	17	23	17	19	20.36	cps
Yttrium	89-1	25591075	25445855	25140056	25392329	0.91	cps
Yttrium	89-2	3168174	3176404	3190128	3178235	0.35	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:40:59	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1740	1823	1753	1772	2.53	cps
Zirconium	90-1	1642	1583	1617	1614	1.81	cps
Zirconium	91-1	425	350	308	361	16.37	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:44:35	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3926	4192	4076	4065	3.29	cps
Antimony	121-1	34911	34786	35429	35042	0.97	cps
Arsenic	75-1	-198	-224	-335	-252	-28.75	cps
Barium	135-1	47724	47231	48009	47655	0.83	cps
Barium	137-1	81623	83082	83376	82693	1.14	cps
Beryllium	9-1	5421	5584	5705	5570	2.55	cps
Bismuth	209-1	18833553	18849353	19064613	18915840	0.68	cps
Bismuth	209-2	10498718	10519152	10533576	10517149	0.17	cps
Boron	10-1	20640	21675	22042	21452	3.39	cps
Boron	11-1	100804	101507	104612	102307	1.98	cps
Cadmium	111-1	11411	12106	11803	11773	2.96	cps
Cadmium	106-1	8820	9704	9487	9337	4.93	cps
Cadmium	108-1	371	400	454	408	10.36	cps
Calcium	43-1	31685	32729	31451	31955	2.13	cps
Calcium	44-1	534434	533047	530426	532636	0.38	cps
Chromium	52-2	12265	11888	11965	12040	1.65	cps
Cobalt	59-2	10034	9903	9437	9791	3.21	cps
Copper	63-2	15548	15065	14854	15156	2.35	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	47	37	37	40	14.43	cps
Erbium	164-1	150	142	208	167	21.79	cps
Erbium	164-2	103	113	90	102	11.45	cps
Gadolinium	160-1	242	267	192	233	16.37	cps
Gadolinium	160-2	487	460	467	471	2.95	cps
Holmium	165-1	29785297	29978825	30062910	29942344	0.48	cps
Holmium	165-2	14100802	14065017	14062090	14075970	0.15	cps
Indium	115-1	24455538	24432970	24470612	24453040	0.08	cps
Indium	115-2	4397886	4397418	4373033	4389446	0.32	cps
Iron	56-2	263731	261506	255300	260179	1.68	cps
Iron	57-2	6724	7213	7113	7017	3.68	cps
Krypton	83-1	2470	2460	2447	2459	0.48	cps
Lead	206-1	15843	15737	16483	16021	2.52	cps
Lead	207-1	14264	14041	13763	14023	1.79	cps
Lead	208-1	63371	62436	63499	63102	0.92	cps
Lithium	6-1	8019642	7978190	8032201	8010011	0.35	cps
Magnesium	24-2	245988	244152	237828	242656	1.76	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:44:35	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3554	3494	3460	3503	1.35	cps
Molybdenum	94-1	39405	38469	40475	39450	2.54	cps
Molybdenum	95-1	49479	49646	51008	50044	1.68	cps
Molybdenum	96-1	54672	54363	55559	54865	1.13	cps
Molybdenum	97-1	30768	30951	30943	30887	0.34	cps
Molybdenum	98-1	79111	78987	79304	79134	0.20	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	10	20	3	11	75.52	cps
Nickel	60-2	2790	2850	2680	2774	3.11	cps
Phosphorus	31-2	675	675	825	725	11.95	cps
Potassium	39-2	247312	245882	244043	245746	0.67	cps
Rhodium	103-1	22631935	22681637	22846138	22719903	0.49	cps
Rhodium	103-2	10054036	10103613	10020402	10059350	0.42	cps
Scandium	45-1	16054926	16088246	16061728	16068300	0.11	cps
Scandium	45-2	642625	640939	643835	642466	0.23	cps
Selenium	77-2	103	93	80	92	12.70	cps
Selenium	78-2	378	356	441	391	11.29	cps
Selenium	82-1	2321	2187	2361	2290	3.97	cps
Silicon	28-1	562387	563484	573428	566433	1.07	cps
Silver	109-1	25816	25666	26626	26036	1.98	cps
Silver	107-1	26501	26626	26609	26579	0.26	cps
Sodium	23-2	473784	474435	464279	470832	1.21	cps
Strontium	86-1	10187	10229	9962	10126	1.42	cps
Strontium	88-1	53401	56161	55207	54923	2.55	cps
Sulfur	34-1	720026	722640	721855	721507	0.19	cps
Terbium	159-1	30699686	30849979	30993500	30847721	0.48	cps
Terbium	159-2	14167853	14118844	13989534	14092077	0.65	cps
Thallium	203-1	19023	19465	19156	19215	1.18	cps
Thallium	205-1	45052	44175	45420	44882	1.43	cps
Thorium	232-1	55708	55741	55027	55492	0.73	cps
Tin	118-1	81712	82852	84798	83121	1.88	cps
Titanium	47-1	15717	15133	15167	15339	2.14	cps
Uranium	238-1	60123	61095	60089	60436	0.95	cps
Vanadium	51-2	24117	24193	23058	23789	2.67	cps
Yttrium	89-1	24995580	25096757	25228875	25107070	0.47	cps
Yttrium	89-2	3224063	3245108	3234290	3234487	0.33	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:44:35	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4087	3997	3821	3968	3.42	cps
Zirconium	90-1	29289	29640	29807	29579	0.89	cps
Zirconium	91-1	6643	6585	6485	6571	1.22	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 14:49:11 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	198165	195756	196315	196745	0.64	cps
Antimony	121-1	891762	887227	890690	889893	0.27	cps
Arsenic	75-1	227157	224213	229437	226936	1.15	cps
Barium	135-1	1153542	1161268	1163787	1159532	0.46	cps
Barium	137-1	2021954	2025582	2036625	2028054	0.38	cps
Beryllium	9-1	285216	283243	283951	284137	0.35	cps
Bismuth	209-1	18628983	18902758	18867213	18799651	0.79	cps
Bismuth	209-2	10274591	10346712	10294562	10305288	0.36	cps
Boron	10-1	44533	43622	44567	44241	1.21	cps
Boron	11-1	206224	207767	210077	208023	0.93	cps
Cadmium	111-1	284742	281813	283956	283504	0.53	cps
Cadmium	106-1	38729	39406	38202	38779	1.56	cps
Cadmium	108-1	21170	20682	20636	20830	1.42	cps
Calcium	43-1	316093	319817	315569	317160	0.73	cps
Calcium	44-1	5159756	5081198	5097892	5112949	0.81	cps
Chromium	52-2	286444	282216	282906	283855	0.80	cps
Cobalt	59-2	477091	474686	470706	474161	0.68	cps
Copper	63-2	691044	692943	692957	692315	0.16	cps
Dysprosium	156-1	25	50	58	44	39.04	cps
Dysprosium	156-2	47	67	53	56	18.33	cps
Erbium	164-1	133	117	183	144	24.02	cps
Erbium	164-2	93	120	87	100	17.64	cps
Gadolinium	160-1	233	233	275	247	9.73	cps
Gadolinium	160-2	423	467	463	451	5.35	cps
Holmium	165-1	29721075	29567186	29500777	29596346	0.38	cps
Holmium	165-2	13681466	13851146	13710214	13747609	0.66	cps
Indium	115-1	23893896	23759292	23954519	23869236	0.42	cps
Indium	115-2	4216392	4187260	4185364	4196338	0.41	cps
Iron	56-2	11929113	11881380	11892791	11901095	0.21	cps
Iron	57-2	296035	292109	292613	293586	0.73	cps
Krypton	83-1	2397	2487	2280	2388	4.34	cps
Lead	206-1	751621	762452	757225	757100	0.72	cps
Lead	207-1	669756	667644	670975	669458	0.25	cps
Lead	208-1	3050731	3062371	3064122	3059074	0.24	cps
Lithium	6-1	8024306	8086824	8076527	8062552	0.42	cps
Magnesium	24-2	2397350	2395048	2388571	2393657	0.19	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:49:11	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	319364	319198	320565	319709	0.23	cps
Molybdenum	94-1	1975301	1971712	1981398	1976137	0.25	cps
Molybdenum	95-1	2427791	2420604	2453180	2433858	0.70	cps
Molybdenum	96-1	2713218	2702356	2719241	2711605	0.32	cps
Molybdenum	97-1	1532255	1516273	1513694	1520741	0.66	cps
Molybdenum	98-1	3943743	3962063	3956731	3954179	0.24	cps
Neodymium	150-1	100	93	47	80	36.32	cps
Neodymium	150-2	13	10	23	16	44.60	cps
Nickel	60-2	127986	128989	128362	128446	0.39	cps
Phosphorus	31-2	12131	12214	11839	12061	1.63	cps
Potassium	39-2	1074692	1058021	1057295	1063336	0.93	cps
Rhodium	103-1	21897257	22216354	21969806	22027806	0.76	cps
Rhodium	103-2	9550519	9657078	9580858	9596152	0.57	cps
Scandium	45-1	15735017	15815844	15723137	15757999	0.32	cps
Scandium	45-2	615847	614174	612754	614258	0.25	cps
Selenium	77-2	803	870	897	857	5.61	cps
Selenium	78-2	2884	2980	2995	2953	2.04	cps
Selenium	82-1	21611	21077	21881	21523	1.90	cps
Silicon	28-1	1214967	1215500	1224531	1218333	0.44	cps
Silver	109-1	1281745	1281591	1277691	1280342	0.18	cps
Silver	107-1	1331894	1343102	1347932	1340976	0.61	cps
Sodium	23-2	4615844	4594848	4602236	4604309	0.23	cps
Strontium	86-1	322171	317075	317994	319080	0.85	cps
Strontium	88-1	2767805	2762772	2757371	2762650	0.19	cps
Sulfur	34-1	831734	824329	817140	824401	0.89	cps
Terbium	159-1	30361324	30418260	30757984	30512522	0.70	cps
Terbium	159-2	13745378	13740075	13701109	13728854	0.18	cps
Thallium	203-1	927733	940999	945071	937934	0.97	cps
Thallium	205-1	2238865	2259213	2253611	2250563	0.47	cps
Thorium	232-1	3162244	3183540	3227898	3191227	1.05	cps
Tin	118-1	791416	805142	807416	801325	1.08	cps
Titanium	47-1	711146	707495	710281	709641	0.27	cps
Uranium	238-1	3108917	3111493	3139289	3119900	0.54	cps
Vanadium	51-2	223386	222412	221648	222482	0.39	cps
Yttrium	89-1	24584571	24487766	24620191	24564176	0.28	cps
Yttrium	89-2	3071779	3095008	3088629	3085139	0.39	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:49:11	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	99604	100208	99590	99801	0.35	cps
Zirconium	90-1	1628171	1603034	1614130	1615112	0.78	cps
Zirconium	91-1	362783	361705	364158	362882	0.34	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:53:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	484410	488765	483120	485432	0.61	cps
Antimony	121-1	2226069	2231549	2208794	2222137	0.53	cps
Arsenic	75-1	548246	558393	561938	556192	1.28	cps
Barium	135-1	2855722	2867962	2882534	2868739	0.47	cps
Barium	137-1	5004178	5061768	5032961	5032969	0.57	cps
Beryllium	9-1	689009	684344	685758	686370	0.35	cps
Bismuth	209-1	18481577	18506916	18652589	18547027	0.50	cps
Bismuth	209-2	10242430	10193690	10191189	10209103	0.28	cps
Boron	10-1	106331	105936	106817	106362	0.41	cps
Boron	11-1	506427	498746	504312	503162	0.79	cps
Cadmium	111-1	678248	685683	683878	682603	0.57	cps
Cadmium	106-1	79458	81100	81871	80809	1.53	cps
Cadmium	108-1	50620	50540	51426	50862	0.96	cps
Calcium	43-1	765479	775118	769244	769947	0.63	cps
Calcium	44-1	12274123	12270366	12372711	12305733	0.47	cps
Chromium	52-2	692611	704069	703253	699978	0.91	cps
Cobalt	59-2	1156575	1176795	1166899	1166756	0.87	cps
Copper	63-2	1695807	1701613	1715850	1704423	0.61	cps
Dysprosium	156-1	108	125	117	117	7.14	cps
Dysprosium	156-2	83	57	70	70	19.04	cps
Erbium	164-1	133	175	150	153	13.73	cps
Erbium	164-2	70	120	87	92	27.61	cps
Gadolinium	160-1	192	233	242	222	12.05	cps
Gadolinium	160-2	450	490	427	456	7.03	cps
Holmium	165-1	29050182	29418323	29377832	29282112	0.69	cps
Holmium	165-2	13739755	13766439	13816025	13774073	0.28	cps
Indium	115-1	23049446	23274139	23044093	23122559	0.57	cps
Indium	115-2	4128980	4135370	4134737	4133029	0.09	cps
Iron	56-2	29290112	29373326	29290760	29318066	0.16	cps
Iron	57-2	716132	724821	732176	724376	1.11	cps
Krypton	83-1	2330	2377	2290	2332	1.86	cps
Lead	206-1	1894909	1899371	1892955	1895745	0.17	cps
Lead	207-1	1666706	1683112	1672556	1674124	0.50	cps
Lead	208-1	7670120	7665597	7715164	7683627	0.36	cps
Lithium	6-1	7965015	7862812	7824020	7883949	0.92	cps
Magnesium	24-2	5884645	5844311	5907216	5878724	0.54	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:53:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	789419	795061	790289	791590	0.38	cps
Molybdenum	94-1	4919224	4881086	4884216	4894842	0.43	cps
Molybdenum	95-1	5983593	5943980	5887041	5938205	0.82	cps
Molybdenum	96-1	6658839	6629943	6621721	6636834	0.29	cps
Molybdenum	97-1	3704930	3728939	3697766	3710545	0.44	cps
Molybdenum	98-1	9582209	9586411	9556331	9574984	0.17	cps
Neodymium	150-1	193	140	267	200	31.80	cps
Neodymium	150-2	33	33	30	32	5.97	cps
Nickel	60-2	315527	317513	316309	316450	0.32	cps
Phosphorus	31-2	30157	28345	29981	29494	3.39	cps
Potassium	39-2	2577178	2590297	2561169	2576215	0.57	cps
Rhodium	103-1	21251955	21163908	21247032	21220965	0.23	cps
Rhodium	103-2	9505558	9477932	9482233	9488574	0.16	cps
Scandium	45-1	15331806	15262194	15252987	15282329	0.28	cps
Scandium	45-2	610261	602122	602300	604894	0.77	cps
Selenium	77-2	2094	2017	1980	2030	2.85	cps
Selenium	78-2	7070	7107	7013	7064	0.67	cps
Selenium	82-1	52847	52968	52882	52899	0.12	cps
Silicon	28-1	2344123	2381440	2372005	2365856	0.82	cps
Silver	109-1	3036758	3050357	3047416	3044844	0.23	cps
Silver	107-1	3176348	3179715	3192449	3182837	0.27	cps
Sodium	23-2	11350250	11409239	11456733	11405407	0.47	cps
Strontium	86-1	774870	774800	775766	775145	0.07	cps
Strontium	88-1	6739076	6691804	6693059	6707980	0.40	cps
Sulfur	34-1	942896	937379	928646	936307	0.77	cps
Terbium	159-1	30279956	30045394	30319662	30215004	0.49	cps
Terbium	159-2	13748414	13689416	13715092	13717640	0.22	cps
Thallium	203-1	2302569	2348912	2375718	2342400	1.58	cps
Thallium	205-1	5662580	5711463	5661667	5678570	0.50	cps
Thorium	232-1	7989740	8035001	8123369	8049370	0.84	cps
Tin	118-1	1965881	1976161	1973295	1971779	0.27	cps
Titanium	47-1	1729226	1732166	1732702	1731365	0.11	cps
Uranium	238-1	7813837	7913668	7896981	7874829	0.68	cps
Vanadium	51-2	547871	550030	557376	551759	0.90	cps
Yttrium	89-1	24098684	23881265	23853916	23944622	0.56	cps
Yttrium	89-2	3022180	3023740	3057046	3034322	0.65	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:53:14	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	242838	245013	242861	243571	0.51	cps
Zirconium	90-1	3990142	4032212	4009346	4010567	0.53	cps
Zirconium	91-1	884287	886588	887811	886229	0.20	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 14:57:02 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	935424	930878	942556	936286	0.63	cps
Antimony	121-1	4305228	4325101	4376175	4335501	0.84	cps
Arsenic	75-1	1071028	1107126	1074072	1084075	1.85	cps
Barium	135-1	5619763	5661826	5598100	5626563	0.58	cps
Barium	137-1	9640209	9512730	9618112	9590351	0.71	cps
Beryllium	9-1	1299392	1312522	1310791	1307568	0.55	cps
Bismuth	209-1	18217938	18212907	18113121	18181322	0.33	cps
Bismuth	209-2	9901454	9845532	10007420	9918136	0.83	cps
Boron	10-1	201097	202333	206681	203370	1.44	cps
Boron	11-1	941715	963747	974630	960031	1.75	cps
Cadmium	111-1	1309607	1305738	1311097	1308814	0.21	cps
Cadmium	106-1	149903	148918	151814	150212	0.98	cps
Cadmium	108-1	97290	99471	97592	98118	1.20	cps
Calcium	43-1	1517609	1508381	1500260	1508750	0.58	cps
Calcium	44-1	23998171	24046553	24015883	24020202	0.10	cps
Chromium	52-2	1340321	1345634	1357480	1347812	0.65	cps
Cobalt	59-2	2246619	2230627	2243959	2240402	0.38	cps
Copper	63-2	3259254	3239009	3267947	3255403	0.46	cps
Dysprosium	156-1	125	58	108	97	35.68	cps
Dysprosium	156-2	87	123	110	107	17.40	cps
Erbium	164-1	158	108	192	153	27.45	cps
Erbium	164-2	90	53	103	82	31.49	cps
Gadolinium	160-1	150	175	217	181	18.65	cps
Gadolinium	160-2	363	473	503	447	16.50	cps
Holmium	165-1	28990567	28865343	28762748	28872886	0.40	cps
Holmium	165-2	13445976	13459069	13483851	13462965	0.14	cps
Indium	115-1	22974749	22778950	22771168	22841622	0.51	cps
Indium	115-2	4033261	4051040	4109611	4064637	0.98	cps
Iron	56-2	56388240	56513172	56791883	56564432	0.37	cps
Iron	57-2	1383647	1395046	1403371	1394021	0.71	cps
Krypton	83-1	2210	2234	2167	2204	1.54	cps
Lead	206-1	3680293	3708400	3668699	3685797	0.55	cps
Lead	207-1	3260729	3244924	3259226	3254959	0.27	cps
Lead	208-1	14718868	14663705	14712343	14698305	0.21	cps
Lithium	6-1	7770039	7813037	7717525	7766867	0.62	cps
Magnesium	24-2	11322770	11257401	11333526	11304565	0.36	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 14:57:02 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1521826	1526738	1538126	1528897	0.55	cps
Molybdenum	94-1	9374985	9354936	9309505	9346475	0.36	cps
Molybdenum	95-1	11546812	11631513	11500480	11559602	0.57	cps
Molybdenum	96-1	12817789	12946271	12773510	12845857	0.70	cps
Molybdenum	97-1	7156472	7221125	7080841	7152813	0.98	cps
Molybdenum	98-1	18619637	18721925	18414886	18585483	0.84	cps
Neodymium	150-1	347	307	400	351	13.34	cps
Neodymium	150-2	30	40	43	38	18.36	cps
Nickel	60-2	605206	599637	607594	604146	0.68	cps
Phosphorus	31-2	56258	56182	58114	56851	1.93	cps
Potassium	39-2	4978520	4887554	4948539	4938204	0.94	cps
Rhodium	103-1	20903966	20885592	20924735	20904765	0.09	cps
Rhodium	103-2	9288594	9175799	9430299	9298231	1.37	cps
Scandium	45-1	15116600	15145424	15078749	15113591	0.22	cps
Scandium	45-2	602134	594226	603852	600071	0.86	cps
Selenium	77-2	3934	4024	4201	4053	3.35	cps
Selenium	78-2	13425	13252	13703	13460	1.69	cps
Selenium	82-1	101152	101286	101253	101230	0.07	cps
Silicon	28-1	4210228	4183264	4246736	4213409	0.76	cps
Silver	109-1	5916929	5919018	5934936	5923627	0.17	cps
Silver	107-1	6172520	6145669	6060804	6126331	0.95	cps
Sodium	23-2	22081640	22053990	22187931	22107853	0.32	cps
Strontium	86-1	1507838	1496683	1519995	1508172	0.77	cps
Strontium	88-1	12860618	13133687	13084332	13026212	1.12	cps
Sulfur	34-1	1153458	1142395	1136049	1143967	0.77	cps
Terbium	159-1	30067663	30003224	29938445	30003110	0.22	cps
Terbium	159-2	13474426	13364276	13683330	13507344	1.20	cps
Thallium	203-1	4565503	4581926	4575002	4574143	0.18	cps
Thallium	205-1	10693358	10734709	10656152	10694740	0.37	cps
Thorium	232-1	15871512	15738342	15729210	15779688	0.50	cps
Tin	118-1	3831248	3841606	3864795	3845883	0.45	cps
Titanium	47-1	3379583	3375654	3351935	3369057	0.44	cps
Uranium	238-1	15433300	15476422	15355527	15421750	0.40	cps
Vanadium	51-2	1068581	1071447	1074824	1071617	0.29	cps
Yttrium	89-1	23678338	24001205	23819215	23832919	0.68	cps
Yttrium	89-2	2984251	2972699	3040073	2999007	1.20	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 14:57:02	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	460690	459021	466054	461922	0.80	cps
Zirconium	90-1	7688703	7687325	7719438	7698488	0.24	cps
Zirconium	91-1	1725000	1735409	1740399	1733602	0.45	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:00:48	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1929140	1947581	1955284	1944002	0.69	cps
Antimony	121-1	8643118	8634152	8836566	8704612	1.31	cps
Arsenic	75-1	2168917	2184786	2227785	2193829	1.39	cps
Barium	135-1	10971032	11179606	11269956	11140198	1.38	cps
Barium	137-1	19354887	19521978	19863838	19580234	1.32	cps
Beryllium	9-1	2603297	2594271	2649113	2615560	1.12	cps
Bismuth	209-1	17972793	17959043	18298117	18076651	1.06	cps
Bismuth	209-2	9844458	9939073	9934008	9905847	0.54	cps
Boron	10-1	411441	414860	430283	418861	2.40	cps
Boron	11-1	1905234	1984696	2018994	1969641	2.96	cps
Cadmium	111-1	2600823	2634974	2657627	2631141	1.09	cps
Cadmium	106-1	291768	294141	294041	293317	0.46	cps
Cadmium	108-1	192753	195648	196619	195007	1.03	cps
Calcium	43-1	3029213	3083628	3091377	3068073	1.10	cps
Calcium	44-1	48177916	49255070	49791769	49074918	1.67	cps
Chromium	52-2	2754140	2772039	2814407	2780195	1.11	cps
Cobalt	59-2	4610279	4656243	4684948	4650490	0.81	cps
Copper	63-2	6509524	6579405	6539346	6542758	0.54	cps
Dysprosium	156-1	125	167	200	164	22.93	cps
Dysprosium	156-2	213	207	210	210	1.59	cps
Erbium	164-1	158	175	175	169	5.68	cps
Erbium	164-2	73	117	100	97	22.61	cps
Gadolinium	160-1	200	242	258	233	12.88	cps
Gadolinium	160-2	413	400	533	449	16.36	cps
Holmium	165-1	29166451	29376484	29713316	29418750	0.94	cps
Holmium	165-2	13691266	13817978	13859863	13789702	0.64	cps
Indium	115-1	22755905	23119627	23401446	23092326	1.40	cps
Indium	115-2	4106545	4143072	4184999	4144872	0.95	cps
Iron	56-2	115674828	116485625	118132155	116764203	1.07	cps
Iron	57-2	2886041	2874641	2913351	2891344	0.69	cps
Krypton	83-1	2347	2397	2424	2389	1.63	cps
Lead	206-1	7241763	7318826	7390418	7317002	1.02	cps
Lead	207-1	6454467	6589449	6726578	6590165	2.06	cps
Lead	208-1	29185703	29576953	29833781	29532146	1.11	cps
Lithium	6-1	7709156	7752054	7789640	7750283	0.52	cps
Magnesium	24-2	23134664	23380629	23610429	23375241	1.02	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:00:48	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3141148	3145797	3211959	3166301	1.25	cps
Molybdenum	94-1	19201916	19193957	19382535	19259469	0.55	cps
Molybdenum	95-1	23508600	23565130	24087156	23720295	1.34	cps
Molybdenum	96-1	26254858	26263430	26804639	26440976	1.19	cps
Molybdenum	97-1	14655656	14702022	14862368	14740015	0.74	cps
Molybdenum	98-1	38244218	38306644	38918882	38489914	0.97	cps
Neodymium	150-1	740	773	753	756	2.22	cps
Neodymium	150-2	60	73	83	72	16.21	cps
Nickel	60-2	1229398	1231816	1237111	1232775	0.32	cps
Phosphorus	31-2	115713	113950	116277	115313	1.05	cps
Potassium	39-2	10281450	10272050	10284771	10279423	0.06	cps
Rhodium	103-1	20767131	21027522	21209679	21001444	1.06	cps
Rhodium	103-2	9435701	9478996	9472611	9462436	0.25	cps
Scandium	45-1	15402899	15392493	15573944	15456445	0.66	cps
Scandium	45-2	618452	624066	627706	623408	0.75	cps
Selenium	77-2	8099	7722	7992	7938	2.45	cps
Selenium	78-2	26791	27250	27216	27086	0.94	cps
Selenium	82-1	198237	200255	201617	200036	0.85	cps
Silicon	28-1	6972188	7186768	7189422	7116126	1.75	cps
Silver	109-1	11530180	11762076	11712168	11668142	1.05	cps
Silver	107-1	12114503	12284281	12345286	12248023	0.98	cps
Sodium	23-2	45042675	45685130	45954973	45560926	1.03	cps
Strontium	86-1	3034240	3079319	3125432	3079664	1.48	cps
Strontium	88-1	26701389	26583866	27139232	26808162	1.09	cps
Sulfur	34-1	1694625	1713304	1726075	1711334	0.92	cps
Terbium	159-1	30292102	30121502	30882450	30432018	1.31	cps
Terbium	159-2	13809624	13767930	13912209	13829921	0.54	cps
Thallium	203-1	9073846	9009232	9087624	9056901	0.46	cps
Thallium	205-1	21435878	21533398	21731791	21567022	0.70	cps
Thorium	232-1	31856123	32051051	32583585	32163587	1.17	cps
Tin	118-1	7670263	7743541	7812876	7742227	0.92	cps
Titanium	47-1	6851851	6930304	7036166	6939440	1.33	cps
Uranium	238-1	30910799	31136750	31560448	31202665	1.06	cps
Vanadium	51-2	2211726	2244418	2249585	2235243	0.92	cps
Yttrium	89-1	24026306	24026760	24548447	24200505	1.25	cps
Yttrium	89-2	3109964	3136752	3163891	3136869	0.86	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:00:48	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	917505	920756	939210	925824	1.26	cps
Zirconium	90-1	15693918	15730833	16044851	15823201	1.22	cps
Zirconium	91-1	3554461	3546567	3628561	3576530	1.26	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:04:32	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3956995	4002781	3940077	3966618	0.82	cps
Antimony	121-1	17412620	17453139	17638275	17501344	0.69	cps
Arsenic	75-1	4366512	4388668	4380129	4378436	0.26	cps
Barium	135-1	22670582	22691260	22603785	22655209	0.20	cps
Barium	137-1	39383409	39629786	39727000	39580065	0.45	cps
Beryllium	9-1	5091538	5073539	5056021	5073699	0.35	cps
Bismuth	209-1	17306406	17314961	17574772	17398713	0.88	cps
Bismuth	209-2	9676637	9714532	9635273	9675481	0.41	cps
Boron	10-1	815466	836305	837058	829610	1.48	cps
Boron	11-1	3859487	3928829	3943459	3910592	1.15	cps
Cadmium	111-1	5285613	5346245	5319036	5316965	0.57	cps
Cadmium	106-1	577167	576520	589944	581210	1.30	cps
Cadmium	108-1	388778	395152	395787	393239	0.99	cps
Calcium	43-1	6219670	6209616	6294366	6241218	0.74	cps
Calcium	44-1	100062656	100010254	100435436	100169449	0.23	cps
Chromium	52-2	5693056	5686500	5705528	5695028	0.17	cps
Cobalt	59-2	9460587	9362852	9431891	9418443	0.53	cps
Copper	63-2	13888054	13992581	13908102	13929579	0.40	cps
Dysprosium	156-1	283	367	400	350	17.17	cps
Dysprosium	156-2	470	370	470	437	13.22	cps
Erbium	164-1	167	158	183	169	7.51	cps
Erbium	164-2	70	110	93	91	22.05	cps
Gadolinium	160-1	283	325	242	283	14.71	cps
Gadolinium	160-2	527	507	493	509	3.30	cps
Holmium	165-1	29644580	29702481	29717755	29688272	0.13	cps
Holmium	165-2	13961895	13986356	14032982	13993744	0.26	cps
Indium	115-1	22978418	22959331	23162464	23033404	0.49	cps
Indium	115-2	4170191	4181894	4189190	4180425	0.23	cps
Iron	56-2	235947161	238998694	240424605	238456820	0.96	cps
Iron	57-2	5914750	5913722	5923523	5917332	0.09	cps
Krypton	83-1	2217	2377	2534	2376	6.67	cps
Lead	206-1	14723430	14633304	14713038	14689924	0.34	cps
Lead	207-1	13011508	12819437	13001490	12944145	0.84	cps
Lead	208-1	59206044	58493899	59220638	58973527	0.70	cps
Lithium	6-1	7674418	7703946	7752693	7710352	0.51	cps
Magnesium	24-2	47509371	47476930	47414495	47466932	0.10	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:04:32 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6374654	6516929	6504004	6465196	1.22	cps
Molybdenum	94-1	39275606	38566220	38883911	38908579	0.91	cps
Molybdenum	95-1	48494653	48230036	48331876	48352189	0.28	cps
Molybdenum	96-1	53666543	53406039	53893249	53655277	0.45	cps
Molybdenum	97-1	29879758	30040298	30314470	30078175	0.73	cps
Molybdenum	98-1	77588973	78139987	78779716	78169559	0.76	cps
Neodymium	150-1	1513	1507	1533	1518	0.91	cps
Neodymium	150-2	120	93	123	112	14.65	cps
Nickel	60-2	2455099	2475230	2450956	2460428	0.53	cps
Phosphorus	31-2	234543	237540	231368	234484	1.32	cps
Potassium	39-2	21370342	21655488	21570390	21532073	0.68	cps
Rhodium	103-1	20618852	20734918	20849750	20734507	0.56	cps
Rhodium	103-2	9356782	9407808	9387813	9384134	0.27	cps
Scandium	45-1	15746367	15826462	15731097	15767975	0.32	cps
Scandium	45-2	655732	654015	656193	655313	0.18	cps
Selenium	77-2	15619	16343	16052	16005	2.28	cps
Selenium	78-2	53952	54796	53375	54041	1.32	cps
Selenium	82-1	385637	390438	388117	388064	0.62	cps
Silicon	28-1	13289883	13357609	13464588	13370693	0.66	cps
Silver	109-1	22906465	23022715	23005473	22978218	0.27	cps
Silver	107-1	23836401	24040591	24333721	24070238	1.04	cps
Sodium	23-2	93122106	93760317	93571504	93484642	0.35	cps
Strontium	86-1	6216539	6252696	6256468	6241901	0.35	cps
Strontium	88-1	54634491	54503241	54975526	54704419	0.45	cps
Sulfur	34-1	2954235	2952070	2995911	2967405	0.83	cps
Terbium	159-1	30598989	30390823	30849215	30613009	0.75	cps
Terbium	159-2	13975277	14025857	14071513	14024216	0.34	cps
Thallium	203-1	17795136	17685786	17805841	17762254	0.37	cps
Thallium	205-1	42568989	41988524	42593555	42383689	0.81	cps
Thorium	232-1	62030163	62178181	62882550	62363631	0.73	cps
Tin	118-1	15719693	15590539	15693070	15667767	0.44	cps
Titanium	47-1	14025435	14046688	14154910	14075678	0.49	cps
Uranium	238-1	60650222	60855674	60894281	60800059	0.22	cps
Vanadium	51-2	4617989	4650921	4660568	4643159	0.48	cps
Yttrium	89-1	24672229	24703879	25012549	24796219	0.76	cps
Yttrium	89-2	3216866	3258010	3225736	3233537	0.67	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:04:32	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1926909	1957601	1946295	1943601	0.80	cps
Zirconium	90-1	32340407	32156036	32718811	32405085	0.89	cps
Zirconium	91-1	7218061	7192425	7244225	7218237	0.36	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:08:19	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22448514	22640131	22631324	22573323	0.48	cps
Antimony	121-1	27620	29716	29123	28820	3.75	cps
Arsenic	75-1	1417	1596	426	1146	55.00	cps
Barium	135-1	5877	5518	5351	5582	4.81	cps
Barium	137-1	10263	10213	10146	10207	0.57	cps
Beryllium	9-1	1060	1090	980	1043	5.45	cps
Bismuth	209-1	14955009	14813325	14870930	14879755	0.48	cps
Bismuth	209-2	8094338	8066877	8085153	8082123	0.17	cps
Boron	10-1	33095	30457	29229	30927	6.39	cps
Boron	11-1	157691	143882	136421	145998	7.39	cps
Cadmium	111-1	7965	7253	7786	7668	4.83	cps
Cadmium	106-1	9220	8586	9120	8975	3.80	cps
Cadmium	108-1	175	171	146	164	9.62	cps
Calcium	43-1	31598800	31794865	32311323	31901663	1.15	cps
Calcium	44-1	508564045	517044245	518447612	514685300	1.04	cps
Chromium	52-2	213073	218904	217389	216455	1.40	cps
Cobalt	59-2	118695	119535	119240	119157	0.36	cps
Copper	63-2	28922	29336	29837	29365	1.56	cps
Dysprosium	156-1	133	133	108	125	11.55	cps
Dysprosium	156-2	57	43	53	51	13.58	cps
Erbium	164-1	217	208	133	186	24.66	cps
Erbium	164-2	77	97	127	100	25.17	cps
Gadolinium	160-1	283	275	250	269	6.44	cps
Gadolinium	160-2	533	443	470	482	9.59	cps
Holmium	165-1	28533896	28291927	28437179	28421001	0.43	cps
Holmium	165-2	13366057	13341146	13330469	13345891	0.14	cps
Indium	115-1	22531254	22650557	22795662	22659158	0.58	cps
Indium	115-2	4198442	4238493	4310770	4249235	1.34	cps
Iron	56-2	1241056206	1263130739	1274339006	1259508650	1.34	cps
Iron	57-2	30782594	31123206	31214450	31040083	0.73	cps
Krypton	83-1	2584	2494	2580	2552	2.00	cps
Lead	206-1	16789	16906	17028	16907	0.71	cps
Lead	207-1	15159	14864	15192	15072	1.20	cps
Lead	208-1	67318	67134	66944	67132	0.28	cps
Lithium	6-1	7183918	7266893	7293230	7248013	0.79	cps
Magnesium	24-2	245394797	249370297	249229022	247998039	0.91	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:08:19	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	26214	26534	26918	26555	1.33	cps
Molybdenum	94-1	36615	37509	38295	37473	2.24	cps
Molybdenum	95-1	56907	55358	56939	56401	1.60	cps
Molybdenum	96-1	83789	85095	85448	84777	1.03	cps
Molybdenum	97-1	34125	34276	34451	34284	0.47	cps
Molybdenum	98-1	87351	88466	88239	88019	0.67	cps
Neodymium	150-1	200	207	233	213	8.27	cps
Neodymium	150-2	70	83	60	71	16.47	cps
Nickel	60-2	83094	81502	83288	82628	1.19	cps
Phosphorus	31-2	450	317	300	356	23.12	cps
Potassium	39-2	119577053	119950940	121493486	120340493	0.84	cps
Rhodium	103-1	19259260	19638557	19690443	19529420	1.21	cps
Rhodium	103-2	8839432	8909268	8904687	8884462	0.44	cps
Scandium	45-1	15936919	16177212	16386049	16166727	1.39	cps
Scandium	45-2	702553	711914	720427	711631	1.26	cps
Selenium	77-2	27	23	7	19	56.72	cps
Selenium	78-2	144	156	170	157	8.29	cps
Selenium	82-1	423	556	565	515	15.44	cps
Silicon	28-1	1110202	1122998	1129074	1120758	0.86	cps
Silver	109-1	6560	6368	6352	6427	1.80	cps
Silver	107-1	7019	6710	6602	6777	3.19	cps
Sodium	23-2	485883428	490265961	496550994	490900128	1.09	cps
Strontium	86-1	30442	30692	30876	30670	0.71	cps
Strontium	88-1	233564	232134	230448	232049	0.67	cps
Sulfur	34-1	617079	637912	657519	637503	3.17	cps
Terbium	159-1	29457240	29392122	29424701	29424688	0.11	cps
Terbium	159-2	13335946	13519354	13539319	13464873	0.83	cps
Thallium	203-1	7302	6819	7027	7049	3.44	cps
Thallium	205-1	17679	17671	15777	17042	6.43	cps
Thorium	232-1	18219	18157	17801	18059	1.25	cps
Tin	118-1	9520	10488	9879	9962	4.91	cps
Titanium	47-1	5101	5460	5426	5329	3.72	cps
Uranium	238-1	12131	11639	11614	11795	2.47	cps
Vanadium	51-2	1503	1543	1433	1493	3.73	cps
Yttrium	89-1	24924304	25227156	25418971	25190144	0.99	cps
Yttrium	89-2	3387838	3453540	3458949	3433442	1.15	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:08:19	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	25609	25639	25860	25703	0.53	cps
Zirconium	90-1	13148	12798	13157	13034	1.57	cps
Zirconium	91-1	2809	2925	3100	2945	4.99	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:23:58 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104187	105900	106948	105678	1.32	cps
Antimony	121-1	3697041	3712979	3753127	3721049	0.78	cps
Arsenic	75-1	979884	969230	983520	977545	0.76	cps
Barium	135-1	474412	482079	482894	479795	0.98	cps
Barium	137-1	831588	839043	838916	836516	0.51	cps
Beryllium	9-1	542667	539808	535186	539220	0.70	cps
Bismuth	209-1	18746866	19180983	19049499	18992449	1.17	cps
Bismuth	209-2	10696300	10630894	10691950	10673048	0.34	cps
Boron	10-1	486409	490498	504082	493663	1.87	cps
Boron	11-1	2321622	2345692	2397182	2354832	1.64	cps
Cadmium	111-1	606746	595795	606694	603079	1.05	cps
Cadmium	106-1	121259	123342	121897	122166	0.87	cps
Cadmium	108-1	67573	66978	67326	67292	0.44	cps
Calcium	43-1	160968	161539	163697	162068	0.89	cps
Calcium	44-1	2460655	2464077	2492897	2472543	0.72	cps
Chromium	52-2	607628	612419	611332	610459	0.41	cps
Cobalt	59-2	1028159	1031601	1034047	1031269	0.29	cps
Copper	63-2	744224	739418	751030	744890	0.78	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Dysprosium	156-2	50	43	47	47	7.15	cps
Erbium	164-1	342	300	300	314	7.66	cps
Erbium	164-2	153	140	167	153	8.70	cps
Gadolinium	160-1	275	192	242	236	17.76	cps
Gadolinium	160-2	530	483	497	503	4.78	cps
Holmium	165-1	30236795	30745489	30734041	30572109	0.95	cps
Holmium	165-2	14506525	14617959	14513068	14545851	0.43	cps
Indium	115-1	25450293	25563589	25687420	25567101	0.46	cps
Indium	115-2	4683669	4690308	4697070	4690349	0.14	cps
Iron	56-2	5317119	5355921	5388035	5353692	0.66	cps
Iron	57-2	133467	133805	134646	133973	0.45	cps
Krypton	83-1	2640	2760	2510	2637	4.74	cps
Lead	206-1	3317391	3333099	3354122	3334870	0.55	cps
Lead	207-1	2905047	2931400	2937689	2924712	0.59	cps
Lead	208-1	13214124	13269840	13309681	13264549	0.36	cps
Lithium	6-1	8187073	8215123	8250165	8217454	0.38	cps
Magnesium	24-2	619596	619329	625615	621513	0.57	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:23:58 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	351735	348956	352408	351033	0.52	cps
Molybdenum	94-1	22201755	22481600	22233909	22305755	0.69	cps
Molybdenum	95-1	27704636	27636371	27702244	27681084	0.14	cps
Molybdenum	96-1	30819093	30812950	30696945	30776330	0.22	cps
Molybdenum	97-1	17278507	17156113	17097781	17177467	0.54	cps
Molybdenum	98-1	44814236	44389843	44574162	44592747	0.48	cps
Neodymium	150-1	73	60	47	60	22.22	cps
Neodymium	150-2	10	20	20	17	34.64	cps
Nickel	60-2	280049	278175	281406	279877	0.58	cps
Phosphorus	31-2	267	358	417	347	21.78	cps
Potassium	39-2	960398	963345	965867	963204	0.28	cps
Rhodium	103-1	23564261	23777444	23616030	23652578	0.47	cps
Rhodium	103-2	10727641	10688832	10704708	10707060	0.18	cps
Scandium	45-1	17041113	17111251	17288578	17146981	0.74	cps
Scandium	45-2	708237	712767	705319	708775	0.53	cps
Selenium	77-2	3751	3724	4151	3875	6.17	cps
Selenium	78-2	12945	12778	13137	12953	1.39	cps
Selenium	82-1	90240	90160	90532	90311	0.22	cps
Silicon	28-1	702917	728151	759782	730283	3.90	cps
Silver	109-1	2274810	2247682	2266849	2263114	0.62	cps
Silver	107-1	2368350	2387438	2404981	2386923	0.77	cps
Sodium	23-2	1999841	2009453	2000987	2003427	0.26	cps
Strontium	86-1	3677855	3706221	3722051	3702042	0.60	cps
Strontium	88-1	32260392	31846262	31879437	31995364	0.72	cps
Sulfur	34-1	577607	573625	570260	573831	0.64	cps
Terbium	159-1	31487936	31936993	31656537	31693822	0.72	cps
Terbium	159-2	14629705	14758815	14636128	14674883	0.50	cps
Thallium	203-1	4131724	4185412	4182858	4166665	0.73	cps
Thallium	205-1	9712375	9796564	9790782	9766574	0.48	cps
Thorium	232-1	3713458	3733907	3716861	3721409	0.29	cps
Tin	118-1	8869560	8857193	8924041	8883598	0.40	cps
Titanium	47-1	8275436	8202430	8292338	8256735	0.58	cps
Uranium	238-1	32711897	32928119	32915413	32851810	0.37	cps
Vanadium	51-2	483772	487646	488132	486516	0.49	cps
Yttrium	89-1	26694092	26664474	26684661	26681076	0.06	cps
Yttrium	89-2	3520470	3552133	3564819	3545807	0.64	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:23:58	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	217933	217097	218994	218008	0.44	cps
Zirconium	90-1	18365336	18399424	18366086	18376949	0.11	cps
Zirconium	91-1	4120279	4150507	4172533	4147773	0.63	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:27:35 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	133	89	44.30	cps
Antimony	121-1	3426	3934	4134	3831	9.54	cps
Arsenic	75-1	-5018	-5040	-4884	-4981	-1.70	cps
Barium	135-1	75	125	100	100	25.00	cps
Barium	137-1	142	175	158	158	10.53	cps
Beryllium	9-1	260	197	237	231	13.86	cps
Bismuth	209-1	18545738	18602904	18350984	18499875	0.71	cps
Bismuth	209-2	10536472	10511243	10614343	10554019	0.51	cps
Boron	10-1	25614	25706	23770	25030	4.36	cps
Boron	11-1	125570	118246	111857	118557	5.79	cps
Cadmium	111-1	6221	6321	6229	6257	0.88	cps
Cadmium	106-1	8753	8828	8686	8756	0.81	cps
Cadmium	108-1	63	67	50	60	14.53	cps
Calcium	43-1	467	417	342	408	15.41	cps
Calcium	44-1	29573	29724	29849	29715	0.46	cps
Chromium	52-2	1063	990	1240	1098	11.71	cps
Cobalt	59-2	200	227	163	197	16.17	cps
Copper	63-2	1347	1320	1257	1308	3.54	cps
Dysprosium	156-1	17	42	67	42	60.00	cps
Dysprosium	156-2	23	40	27	30	29.40	cps
Erbium	164-1	117	200	167	161	26.03	cps
Erbium	164-2	63	120	73	86	35.36	cps
Gadolinium	160-1	267	325	225	272	18.45	cps
Gadolinium	160-2	487	437	537	487	10.27	cps
Holmium	165-1	29839848	29996689	29535519	29790685	0.79	cps
Holmium	165-2	14428573	14325455	14476296	14410108	0.54	cps
Indium	115-1	25221675	25476102	25303995	25333924	0.51	cps
Indium	115-2	4681252	4695548	4753611	4710137	0.81	cps
Iron	56-2	8981	9498	9926	9468	5.00	cps
Iron	57-2	611	650	617	626	3.36	cps
Krypton	83-1	2377	2707	2464	2516	6.80	cps
Lead	206-1	1439	1256	1339	1345	6.83	cps
Lead	207-1	1300	1306	1267	1291	1.63	cps
Lead	208-1	5545	5045	5034	5208	5.61	cps
Lithium	6-1	8057052	8083584	8077641	8072759	0.17	cps
Magnesium	24-2	575	500	475	517	10.07	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:27:35 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	117	100	106	9.12	cps
Molybdenum	94-1	4868	4859	4276	4668	7.27	cps
Molybdenum	95-1	5868	5710	5318	5632	5.03	cps
Molybdenum	96-1	6777	6218	6193	6396	5.16	cps
Molybdenum	97-1	3942	3459	3509	3637	7.31	cps
Molybdenum	98-1	10312	9120	8903	9445	8.03	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	77	83	63	74	13.69	cps
Phosphorus	31-2	208	217	317	247	24.38	cps
Potassium	39-2	38818	40264	38852	39311	2.10	cps
Rhodium	103-1	23457365	23334049	23672927	23488114	0.73	cps
Rhodium	103-2	10738920	10661606	10667338	10689288	0.40	cps
Scandium	45-1	16854137	16809536	16875844	16846506	0.20	cps
Scandium	45-2	702276	697592	717965	705944	1.51	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	122	126	169	139	18.52	cps
Selenium	82-1	197	-126	112	61	275.32	cps
Silicon	28-1	507322	517329	513190	512614	0.98	cps
Silver	109-1	925	858	775	853	8.81	cps
Silver	107-1	1042	842	1042	975	11.84	cps
Sodium	23-2	33363	31818	33505	32895	2.84	cps
Strontium	86-1	4393	4167	4476	4345	3.67	cps
Strontium	88-1	3909	3201	2559	3223	20.96	cps
Sulfur	34-1	616302	610592	617701	614865	0.61	cps
Terbium	159-1	30825015	31114764	31108367	31016048	0.53	cps
Terbium	159-2	14480135	14398605	14695277	14524672	1.06	cps
Thallium	203-1	2084	2209	2050	2114	3.95	cps
Thallium	205-1	4968	5093	4301	4787	8.89	cps
Thorium	232-1	5001	5034	4951	4996	0.84	cps
Tin	118-1	5618	5526	5601	5582	0.88	cps
Titanium	47-1	1208	1125	1050	1128	7.02	cps
Uranium	238-1	6060	5710	4618	5463	13.77	cps
Vanadium	51-2	33	27	33	31	12.36	cps
Yttrium	89-1	26393976	26197917	26441097	26344330	0.49	cps
Yttrium	89-2	3486861	3498578	3544600	3510013	0.87	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:27:35	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2410	2360	2690	2487	7.15	cps
Zirconium	90-1	4426	4192	4259	4292	2.80	cps
Zirconium	91-1	908	925	817	883	6.60	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:31:12 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21439714	21006394	21370454	21272187	1.09	cps
Antimony	121-1	22210	23612	24055	23292	4.13	cps
Arsenic	75-1	1858	3143	2521	2507	25.61	cps
Barium	135-1	7586	7819	7836	7747	1.81	cps
Barium	137-1	13215	13040	13299	13185	1.00	cps
Beryllium	9-1	1697	1797	1753	1749	2.87	cps
Bismuth	209-1	17287686	17267986	17391282	17315651	0.38	cps
Bismuth	209-2	9531220	9372669	9410207	9438032	0.88	cps
Boron	10-1	16927	15525	15450	15967	5.21	cps
Boron	11-1	76737	73949	72114	74267	3.13	cps
Cadmium	111-1	8921	9024	8665	8870	2.09	cps
Cadmium	106-1	8978	9245	8678	8967	3.16	cps
Cadmium	108-1	4688	4897	4451	4679	4.77	cps
Calcium	43-1	6979190	6936943	6936548	6950894	0.35	cps
Calcium	44-1	112378032	111274857	111178957	111610615	0.60	cps
Chromium	52-2	138315	136599	137236	137383	0.63	cps
Cobalt	59-2	13043	13543	13033	13206	2.21	cps
Copper	63-2	58312	58232	58279	58275	0.07	cps
Dysprosium	156-1	183	83	75	114	52.93	cps
Dysprosium	156-2	63	60	90	71	23.12	cps
Erbium	164-1	233	250	300	261	13.29	cps
Erbium	164-2	133	130	123	129	3.95	cps
Gadolinium	160-1	258	392	317	322	20.74	cps
Gadolinium	160-2	500	513	553	522	5.31	cps
Holmium	165-1	30892425	30436908	30582632	30637322	0.76	cps
Holmium	165-2	14332159	14261858	14392386	14328801	0.46	cps
Indium	115-1	24922373	24904980	25077347	24968234	0.38	cps
Indium	115-2	4506723	4534019	4601322	4547355	1.07	cps
Iron	56-2	539210590	535652290	536629134	537164005	0.34	cps
Iron	57-2	12996737	13147681	13281377	13141932	1.08	cps
Krypton	83-1	2607	2687	2634	2643	1.54	cps
Lead	206-1	68052	68068	69253	68458	1.01	cps
Lead	207-1	53636	55455	55254	54782	1.82	cps
Lead	208-1	256364	259579	259856	258600	0.75	cps
Lithium	6-1	7924034	7873610	7901738	7899794	0.32	cps
Magnesium	24-2	53416120	53466053	53323772	53401982	0.14	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:31:12 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	32469	32453	32626	32516	0.29	cps
Molybdenum	94-1	11481001	11425869	11502204	11469691	0.34	cps
Molybdenum	95-1	20303722	20381874	20575483	20420360	0.69	cps
Molybdenum	96-1	21796605	21621977	21827570	21748717	0.51	cps
Molybdenum	97-1	12616712	12571147	12610850	12599570	0.20	cps
Molybdenum	98-1	32613271	32657058	32783317	32684549	0.27	cps
Neodymium	150-1	107	107	93	102	7.53	cps
Neodymium	150-2	57	40	60	52	20.52	cps
Nickel	60-2	17975	18238	18222	18145	0.81	cps
Phosphorus	31-2	1346875	1315780	1350023	1337559	1.42	cps
Potassium	39-2	49934645	49273897	50566940	49925160	1.30	cps
Rhodium	103-1	22053250	22050142	22356585	22153326	0.79	cps
Rhodium	103-2	9886081	9947243	10034684	9956003	0.75	cps
Scandium	45-1	17223186	17069175	17335771	17209377	0.78	cps
Scandium	45-2	727858	719822	736449	728043	1.14	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	124	128	120	124	2.99	cps
Selenium	82-1	79	0	177	85	104.30	cps
Silicon	28-1	816805	821135	829281	822407	0.77	cps
Silver	109-1	1525	1609	1267	1467	12.15	cps
Silver	107-1	1709	1634	1709	1684	2.57	cps
Sodium	23-2	104322602	102115048	105124736	103854129	1.50	cps
Strontium	86-1	242743	241886	241330	241986	0.29	cps
Strontium	88-1	2060416	2070900	2074345	2068554	0.35	cps
Sulfur	34-1	10708423	10694209	10791934	10731522	0.49	cps
Terbium	159-1	31712859	31630853	32086085	31809932	0.76	cps
Terbium	159-2	14375538	14493472	14497221	14455410	0.48	cps
Thallium	203-1	4109	4067	4426	4201	4.67	cps
Thallium	205-1	7828	9746	10029	9201	13.02	cps
Thorium	232-1	4368	4262	4618	4416	4.14	cps
Tin	118-1	7844	8044	8128	8005	1.82	cps
Titanium	47-1	6344399	6386753	6441029	6390727	0.76	cps
Uranium	238-1	5210	4859	4651	4907	5.75	cps
Vanadium	51-2	1040	970	990	1000	3.61	cps
Yttrium	89-1	26981340	26759723	26874619	26871894	0.41	cps
Yttrium	89-2	3531003	3537458	3591661	3553374	0.94	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:31:12	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13139	13203	13780	13374	2.64	cps
Zirconium	90-1	4493	4651	4693	4612	2.29	cps
Zirconium	91-1	1100	1008	1075	1061	4.46	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:34:51	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21457368	21691139	21805773	21651427	0.82	cps
Antimony	121-1	398945	395762	396962	397223	0.40	cps
Arsenic	75-1	100074	99382	100022	99826	0.39	cps
Barium	135-1	105072	103349	105213	104545	0.99	cps
Barium	137-1	185584	181481	185525	184196	1.28	cps
Beryllium	9-1	106923	108172	108206	107767	0.68	cps
Bismuth	209-1	17181475	17226958	17295961	17234798	0.33	cps
Bismuth	209-2	9256072	9296490	9295789	9282784	0.25	cps
Boron	10-1	56582	57192	57435	57070	0.77	cps
Boron	11-1	267838	270547	270726	269703	0.60	cps
Cadmium	111-1	119224	117585	117667	118159	0.78	cps
Cadmium	106-1	24230	24464	23771	24155	1.46	cps
Cadmium	108-1	13740	14149	13945	13945	1.47	cps
Calcium	43-1	7174005	7113747	7135351	7141034	0.43	cps
Calcium	44-1	115133857	113935007	114991865	114686910	0.57	cps
Chromium	52-2	262919	264856	267402	265059	0.85	cps
Cobalt	59-2	219213	220843	219436	219831	0.40	cps
Copper	63-2	204722	202069	205469	204087	0.88	cps
Dysprosium	156-1	142	242	200	194	25.83	cps
Dysprosium	156-2	70	50	37	52	32.12	cps
Erbium	164-1	183	117	167	156	22.30	cps
Erbium	164-2	140	123	163	142	14.13	cps
Gadolinium	160-1	300	183	367	283	32.75	cps
Gadolinium	160-2	507	487	463	486	4.47	cps
Holmium	165-1	31082111	30808750	30825695	30905519	0.50	cps
Holmium	165-2	14168874	14056753	14192136	14139254	0.51	cps
Indium	115-1	25150685	25436027	25519371	25368694	0.76	cps
Indium	115-2	4545018	4571211	4564246	4560158	0.30	cps
Iron	56-2	547174679	548432057	550288357	548631697	0.29	cps
Iron	57-2	13449713	13402034	13410491	13420746	0.19	cps
Krypton	83-1	2830	2780	2600	2737	4.42	cps
Lead	206-1	360876	350190	350855	353974	1.69	cps
Lead	207-1	301610	297993	295961	298522	0.96	cps
Lead	208-1	1395823	1369742	1372732	1379432	1.03	cps
Lithium	6-1	7910625	7872923	7835130	7872892	0.48	cps
Magnesium	24-2	54592239	54429068	54759372	54593560	0.30	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:34:51	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	105482	104848	105153	105161	0.30	cps
Molybdenum	94-1	12543992	12637326	12768483	12649933	0.89	cps
Molybdenum	95-1	21235404	21317852	21412119	21321792	0.41	cps
Molybdenum	96-1	22766252	22745040	22864282	22791858	0.28	cps
Molybdenum	97-1	13148087	13099137	13198056	13148427	0.38	cps
Molybdenum	98-1	34339984	34204774	34415282	34320013	0.31	cps
Neodymium	150-1	147	113	107	122	17.53	cps
Neodymium	150-2	53	53	47	51	7.52	cps
Nickel	60-2	71393	71862	72146	71801	0.53	cps
Phosphorus	31-2	1357695	1363427	1385984	1369035	1.09	cps
Potassium	39-2	51004913	51427049	51467718	51299893	0.50	cps
Rhodium	103-1	22351208	22772453	22668572	22597411	0.97	cps
Rhodium	103-2	10049815	10026917	10079997	10052243	0.26	cps
Scandium	45-1	17608410	17649323	17741264	17666332	0.39	cps
Scandium	45-2	750728	746742	753051	750174	0.43	cps
Selenium	77-2	367	303	390	353	12.69	cps
Selenium	78-2	1309	1348	1430	1362	4.51	cps
Selenium	82-1	8440	8642	8865	8649	2.46	cps
Silicon	28-1	1738551	1735267	1752451	1742090	0.52	cps
Silver	109-1	471696	473177	481319	475398	1.09	cps
Silver	107-1	491488	495483	498474	495148	0.71	cps
Sodium	23-2	104972065	106247169	106589444	105936226	0.80	cps
Strontium	86-1	625142	626924	638380	630148	1.14	cps
Strontium	88-1	5442611	5435034	5490287	5455977	0.55	cps
Sulfur	34-1	10990214	10911984	11072173	10991457	0.73	cps
Terbium	159-1	32244095	32013195	32169113	32142135	0.37	cps
Terbium	159-2	14259154	14482685	14338853	14360231	0.79	cps
Thallium	203-1	365549	357783	362980	362104	1.09	cps
Thallium	205-1	863060	851945	850172	855059	0.82	cps
Thorium	232-1	25063	25325	24908	25099	0.84	cps
Tin	118-1	930917	931732	935317	932655	0.25	cps
Titanium	47-1	6690393	6648011	6722064	6686823	0.56	cps
Uranium	238-1	3270210	3231667	3266341	3256073	0.65	cps
Vanadium	51-2	102728	103561	104000	103429	0.62	cps
Yttrium	89-1	27308456	27490365	27831955	27543592	0.96	cps
Yttrium	89-2	3580351	3582446	3612869	3591889	0.51	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:34:51	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	33398	33465	33539	33467	0.21	cps
Zirconium	90-1	1919618	1947522	1968335	1945158	1.26	cps
Zirconium	91-1	432009	434962	440755	435909	1.02	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:38:49	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11621618	11896164	11862972	11793585	1.27	cps
Antimony	121-1	9075317	9137612	9094877	9102602	0.35	cps
Arsenic	75-1	2532329	2547407	2505977	2528571	0.83	cps
Barium	135-1	11798016	11924586	11895162	11872588	0.56	cps
Barium	137-1	20642644	20789005	20682906	20704852	0.37	cps
Beryllium	9-1	2551154	2558472	2581429	2563685	0.62	cps
Bismuth	209-1	16324161	16594771	16410526	16443152	0.84	cps
Bismuth	209-2	8897705	8944434	8969044	8937061	0.41	cps
Boron	10-1	405062	407728	420695	411162	2.03	cps
Boron	11-1	1939982	1967690	1975254	1960975	0.95	cps
Cadmium	111-1	2707607	2734968	2751166	2731247	0.81	cps
Cadmium	106-1	308486	307422	312112	309340	0.79	cps
Cadmium	108-1	206004	204512	206279	205598	0.46	cps
Calcium	43-1	16299609	16344640	16405536	16349928	0.33	cps
Calcium	44-1	262005714	263374539	264040914	263140389	0.39	cps
Chromium	52-2	3114191	3200599	3190519	3168436	1.49	cps
Cobalt	59-2	4940908	4964945	4940577	4948810	0.28	cps
Copper	63-2	7242868	7286734	7367944	7299182	0.87	cps
Dysprosium	156-1	300	225	233	253	16.26	cps
Dysprosium	156-2	277	223	220	240	13.25	cps
Erbium	164-1	142	200	183	175	17.17	cps
Erbium	164-2	110	67	77	84	26.87	cps
Gadolinium	160-1	225	300	225	250	17.32	cps
Gadolinium	160-2	487	520	550	519	6.11	cps
Holmium	165-1	30108732	30233347	30272634	30204904	0.28	cps
Holmium	165-2	13981457	14109551	14111351	14067453	0.53	cps
Indium	115-1	24113747	24379202	24319261	24270737	0.57	cps
Indium	115-2	4348483	4451470	4465023	4421659	1.44	cps
Iron	56-2	630599436	636975103	641635081	636403207	0.87	cps
Iron	57-2	15633681	15852250	15672322	15719418	0.74	cps
Krypton	83-1	2924	2810	2827	2854	2.15	cps
Lead	206-1	6780370	6890508	6789763	6820214	0.90	cps
Lead	207-1	6035036	6181017	6084337	6100130	1.22	cps
Lead	208-1	27368971	27708091	27435947	27504337	0.65	cps
Lithium	6-1	7555343	7586017	7591539	7577633	0.26	cps
Magnesium	24-2	123487790	125812307	127156245	125485447	1.48	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:38:49	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3573144	3615512	3615899	3601518	0.68	cps
Molybdenum	94-1	20926953	21058243	21153972	21046389	0.54	cps
Molybdenum	95-1	25806598	25919193	25977137	25900976	0.33	cps
Molybdenum	96-1	28914306	28860227	28753610	28842714	0.28	cps
Molybdenum	97-1	16168029	16085247	16000589	16084622	0.52	cps
Molybdenum	98-1	41835608	42059274	41878314	41924399	0.28	cps
Neodymium	150-1	800	887	893	860	6.05	cps
Neodymium	150-2	97	80	93	90	9.80	cps
Nickel	60-2	1291124	1299921	1300307	1297117	0.40	cps
Phosphorus	31-2	128424	132046	131451	130640	1.49	cps
Potassium	39-2	60884283	61744116	61347333	61325244	0.70	cps
Rhodium	103-1	21531477	21665909	21738426	21645271	0.49	cps
Rhodium	103-2	9503023	9529413	9600381	9544272	0.53	cps
Scandium	45-1	17434408	17356101	17376951	17389153	0.23	cps
Scandium	45-2	722282	736027	736186	731498	1.09	cps
Selenium	77-2	9420	9236	9023	9226	2.15	cps
Selenium	78-2	30957	31655	31347	31320	1.12	cps
Selenium	82-1	215651	215531	218933	216705	0.89	cps
Silicon	28-1	8076691	8180543	8243121	8166785	1.03	cps
Silver	109-1	12261904	12353805	12298727	12304812	0.38	cps
Silver	107-1	12874313	13020461	12911770	12935514	0.59	cps
Sodium	23-2	246623106	248562897	247615847	247600617	0.39	cps
Strontium	86-1	3383104	3406248	3411722	3400358	0.45	cps
Strontium	88-1	29671464	29782775	29614202	29689480	0.29	cps
Sulfur	34-1	1908426	1916662	1924208	1916432	0.41	cps
Terbium	159-1	30968329	31048686	31437713	31151576	0.81	cps
Terbium	159-2	13967543	14113708	14201672	14094308	0.84	cps
Thallium	203-1	8461940	8435921	8545000	8480953	0.67	cps
Thallium	205-1	20157203	20359279	20378671	20298384	0.60	cps
Thorium	232-1	30156635	30273403	30173951	30201329	0.21	cps
Tin	118-1	8204812	8197541	8187808	8196720	0.10	cps
Titanium	47-1	7694793	7717830	7681757	7698126	0.24	cps
Uranium	238-1	28798592	29119174	28757437	28891734	0.69	cps
Vanadium	51-2	2509362	2554769	2564691	2542941	1.16	cps
Yttrium	89-1	26686720	26880334	26894890	26820648	0.43	cps
Yttrium	89-2	3515857	3565534	3579717	3553702	0.94	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:38:49	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1051186	1058476	1058148	1055936	0.39	cps
Zirconium	90-1	17528337	17470547	17593975	17530953	0.35	cps
Zirconium	91-1	3891848	3944544	3942375	3926256	0.76	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:42:33	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	592	542	572	4.68	cps
Antimony	121-1	6385	8411	8153	7650	14.42	cps
Arsenic	75-1	-4773	-4914	-4225	-4638	-7.85	cps
Barium	135-1	992	825	958	925	9.53	cps
Barium	137-1	1850	1592	1317	1586	16.82	cps
Beryllium	9-1	337	400	303	347	14.16	cps
Bismuth	209-1	19067310	19060823	18966258	19031464	0.30	cps
Bismuth	209-2	10660400	10656510	10669267	10662059	0.06	cps
Boron	10-1	19722	18754	16235	18237	9.87	cps
Boron	11-1	90061	86021	80717	85599	5.47	cps
Cadmium	111-1	7219	7261	6951	7144	2.36	cps
Cadmium	106-1	9637	9745	9220	9534	2.91	cps
Cadmium	108-1	92	88	58	79	22.94	cps
Calcium	43-1	1725	1542	1458	1575	8.66	cps
Calcium	44-1	54511	51726	48966	51734	5.36	cps
Chromium	52-2	1167	1227	1167	1187	2.92	cps
Cobalt	59-2	350	360	310	340	7.78	cps
Copper	63-2	2267	2064	2040	2124	5.87	cps
Dysprosium	156-1	42	25	67	44	47.19	cps
Dysprosium	156-2	20	47	63	43	50.44	cps
Erbium	164-1	125	200	133	153	26.91	cps
Erbium	164-2	67	77	97	80	19.09	cps
Gadolinium	160-1	175	342	142	219	48.83	cps
Gadolinium	160-2	460	543	550	518	9.69	cps
Holmium	165-1	31174288	31302277	30805873	31094146	0.83	cps
Holmium	165-2	14765269	14738271	14746824	14750121	0.09	cps
Indium	115-1	27015773	27162248	27029282	27069101	0.30	cps
Indium	115-2	4911208	4897787	4944189	4917728	0.49	cps
Iron	56-2	43671	39509	37404	40195	7.93	cps
Iron	57-2	1372	1500	1472	1448	4.64	cps
Krypton	83-1	2687	2640	2647	2658	0.95	cps
Lead	206-1	2528	2417	2250	2398	5.83	cps
Lead	207-1	2467	2434	2334	2411	2.88	cps
Lead	208-1	10285	9535	9368	9729	5.02	cps
Lithium	6-1	8232433	8206813	8140786	8193344	0.58	cps
Magnesium	24-2	6660	5968	5034	5888	13.86	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : CCB78 Instrumnet Name : P7
 Client Sample ID : CCB78 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:42:33 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	220	193	213	209	6.64	cps
Molybdenum	94-1	4476	4326	4076	4292	4.71	cps
Molybdenum	95-1	5443	5118	4726	5096	7.05	cps
Molybdenum	96-1	5376	5843	5843	5687	4.74	cps
Molybdenum	97-1	3242	2867	2967	3025	6.42	cps
Molybdenum	98-1	8028	8528	7752	8103	4.85	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	120	77	117	104	23.09	cps
Phosphorus	31-2	133	208	225	189	25.85	cps
Potassium	39-2	53230	53213	52034	52826	1.30	cps
Rhodium	103-1	24845024	25024521	24687555	24852367	0.68	cps
Rhodium	103-2	11191512	11115847	11127403	11144921	0.37	cps
Scandium	45-1	18166850	18072333	18061483	18100222	0.32	cps
Scandium	45-2	753526	752631	751847	752668	0.11	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	159	156	139	151	7.18	cps
Selenium	82-1	80	98	174	118	42.58	cps
Silicon	28-1	497099	483417	486537	489018	1.47	cps
Silver	109-1	1717	1700	1292	1570	15.34	cps
Silver	107-1	2225	1884	1842	1984	10.61	cps
Sodium	23-2	60615	60029	57979	59541	2.32	cps
Strontium	86-1	4768	4267	4601	4545	5.60	cps
Strontium	88-1	2734	2209	2209	2384	12.72	cps
Sulfur	34-1	590950	599950	610116	600339	1.60	cps
Terbium	159-1	32627545	32495675	32685369	32602863	0.30	cps
Terbium	159-2	14955751	14912190	14931137	14933026	0.15	cps
Thallium	203-1	4859	4168	3659	4229	14.25	cps
Thallium	205-1	9437	8978	8253	8889	6.72	cps
Thorium	232-1	7530	7324	6935	7263	4.16	cps
Tin	118-1	4009	4267	4017	4098	3.58	cps
Titanium	47-1	1067	942	617	875	26.55	cps
Uranium	238-1	4834	4301	4251	4462	7.25	cps
Vanadium	51-2	110	127	110	116	8.33	cps
Yttrium	89-1	28110863	28255922	28297758	28221514	0.35	cps
Yttrium	89-2	3746172	3726487	3738819	3737159	0.27	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:42:33	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2154	2107	1927	2062	5.80	cps
Zirconium	90-1	3776	3909	3967	3884	2.53	cps
Zirconium	91-1	758	808	817	795	3.97	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:46:09	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4926	4751	4718	4798	2.33	cps
Antimony	121-1	40635	40660	41220	40838	0.81	cps
Arsenic	75-1	-972	308	24	-213	-314.79	cps
Barium	135-1	50878	51931	52057	51622	1.25	cps
Barium	137-1	86552	88104	89505	88054	1.68	cps
Beryllium	9-1	5618	5684	5865	5722	2.23	cps
Bismuth	209-1	19124308	18931219	18792836	18949454	0.88	cps
Bismuth	209-2	10644357	10757866	10590050	10664091	0.80	cps
Boron	10-1	32611	32586	32486	32561	0.20	cps
Boron	11-1	149386	151261	156615	152420	2.46	cps
Cadmium	111-1	13077	12853	12974	12968	0.87	cps
Cadmium	106-1	10530	9879	10613	10340	3.89	cps
Cadmium	108-1	517	467	575	519	10.44	cps
Calcium	43-1	36864	37732	37465	37354	1.19	cps
Calcium	44-1	619016	617789	627154	621319	0.82	cps
Chromium	52-2	14728	13920	14024	14224	3.09	cps
Cobalt	59-2	11538	11321	11391	11417	0.97	cps
Copper	63-2	17828	18462	18145	18145	1.75	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	40	67	27	44	45.82	cps
Erbium	164-1	142	175	133	150	14.70	cps
Erbium	164-2	83	103	67	84	21.74	cps
Gadolinium	160-1	283	217	158	219	28.50	cps
Gadolinium	160-2	467	530	507	501	6.39	cps
Holmium	165-1	31359916	31351598	31199450	31303655	0.29	cps
Holmium	165-2	14912311	14981073	14779586	14890990	0.69	cps
Indium	115-1	27300865	27236894	27300410	27279390	0.13	cps
Indium	115-2	4982410	4985372	5053967	5007250	0.81	cps
Iron	56-2	314699	314968	314728	314798	0.05	cps
Iron	57-2	8825	8608	8208	8547	3.66	cps
Krypton	83-1	2897	2697	2864	2819	3.80	cps
Lead	206-1	16700	17028	17440	17056	2.17	cps
Lead	207-1	14636	14964	14659	14753	1.24	cps
Lead	208-1	66439	66877	67435	66917	0.75	cps
Lithium	6-1	8139772	8112152	8201244	8151056	0.56	cps
Magnesium	24-2	282274	281721	282006	282000	0.10	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:46:09	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4171	4181	4167	4173	0.17	cps
Molybdenum	94-1	45156	45582	46134	45624	1.07	cps
Molybdenum	95-1	54865	56270	55626	55587	1.27	cps
Molybdenum	96-1	60747	62296	62228	61757	1.42	cps
Molybdenum	97-1	35353	34426	34417	34732	1.55	cps
Molybdenum	98-1	87838	91057	90386	89760	1.89	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	3177	3310	3320	3269	2.45	cps
Phosphorus	31-2	883	925	850	886	4.24	cps
Potassium	39-2	307232	310514	308656	308801	0.53	cps
Rhodium	103-1	25003692	24972504	25242683	25072960	0.59	cps
Rhodium	103-2	11290497	11275666	11408189	11324784	0.64	cps
Scandium	45-1	18388346	18181170	18458291	18342602	0.79	cps
Scandium	45-2	763163	765523	767750	765479	0.30	cps
Selenium	77-2	83	130	183	132	37.85	cps
Selenium	78-2	528	561	543	544	3.07	cps
Selenium	82-1	2530	2718	2503	2583	4.53	cps
Silicon	28-1	626215	631789	629228	629078	0.44	cps
Silver	109-1	29649	29031	28680	29120	1.68	cps
Silver	107-1	31920	31043	31695	31553	1.44	cps
Sodium	23-2	575816	580876	575891	577528	0.50	cps
Strontium	86-1	11472	11755	11797	11675	1.52	cps
Strontium	88-1	61977	63265	61390	62211	1.54	cps
Sulfur	34-1	655583	655459	659053	656698	0.31	cps
Terbium	159-1	32554282	32497215	32708563	32586687	0.34	cps
Terbium	159-2	15113060	14924336	15109680	15049025	0.72	cps
Thallium	203-1	20291	20542	19841	20224	1.76	cps
Thallium	205-1	46499	48523	48624	47882	2.50	cps
Thorium	232-1	62153	60981	60908	61348	1.14	cps
Tin	118-1	91765	93704	95029	93499	1.76	cps
Titanium	47-1	16393	16935	17361	16896	2.87	cps
Uranium	238-1	58248	59713	60223	59395	1.73	cps
Vanadium	51-2	28060	28080	28464	28202	0.81	cps
Yttrium	89-1	28507613	28193682	28495010	28398768	0.63	cps
Yttrium	89-2	3774348	3773486	3811028	3786288	0.57	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:46:09	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5298	5584	5655	5512	3.43	cps
Zirconium	90-1	36397	35871	35111	35793	1.81	cps
Zirconium	91-1	8078	7994	7769	7947	2.01	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : PB124087BL Instrumnet Name : P7
 Client Sample ID : PB124087BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:49:46 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	117	83	92	24.05	cps
Antimony	121-1	1042	1158	1417	1206	15.92	cps
Arsenic	75-1	-5772	-5789	-4952	-5504	-8.69	cps
Barium	135-1	50	100	133	94	44.41	cps
Barium	137-1	175	242	200	206	16.38	cps
Beryllium	9-1	137	140	137	138	1.40	cps
Bismuth	209-1	18880098	19085942	19289581	19085207	1.07	cps
Bismuth	209-2	10708421	10648603	10612674	10656566	0.45	cps
Boron	10-1	9603	9653	8528	9262	6.87	cps
Boron	11-1	45160	43614	43823	44199	1.90	cps
Cadmium	111-1	6855	7213	6721	6929	3.67	cps
Cadmium	106-1	9612	10146	9462	9740	3.69	cps
Cadmium	108-1	46	50	33	43	20.15	cps
Calcium	43-1	383	450	417	417	8.00	cps
Calcium	44-1	31527	32588	31744	31953	1.75	cps
Chromium	52-2	1110	1040	1073	1075	3.26	cps
Cobalt	59-2	130	130	150	137	8.45	cps
Copper	63-2	1603	1450	1463	1506	5.64	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Dysprosium	156-2	30	23	23	26	15.07	cps
Erbium	164-1	117	158	125	133	16.54	cps
Erbium	164-2	93	93	93	93	0.00	cps
Gadolinium	160-1	208	258	183	217	17.63	cps
Gadolinium	160-2	497	440	500	479	7.04	cps
Holmium	165-1	31280012	31265440	31118218	31221224	0.29	cps
Holmium	165-2	14817638	14982414	14937155	14912402	0.57	cps
Indium	115-1	27455252	27565445	27506027	27508908	0.20	cps
Indium	115-2	4996448	5017720	5027246	5013805	0.31	cps
Iron	56-2	9726	10226	10043	9998	2.53	cps
Iron	57-2	617	617	678	637	5.54	cps
Krypton	83-1	2890	2840	2857	2863	0.89	cps
Lead	206-1	1445	1322	1250	1339	7.34	cps
Lead	207-1	1289	1433	1406	1376	5.57	cps
Lead	208-1	5717	5617	5467	5601	2.25	cps
Lithium	6-1	8139539	8103283	8185581	8142801	0.51	cps
Magnesium	24-2	700	617	758	692	10.29	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	PB124087BL	Instrumnet Name :	P7
Client Sample ID :	PB124087BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:49:46	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	70	57	66	11.74	cps
Molybdenum	94-1	1200	1117	800	1039	20.31	cps
Molybdenum	95-1	667	783	775	742	8.78	cps
Molybdenum	96-1	808	983	925	906	9.84	cps
Molybdenum	97-1	383	475	625	494	24.67	cps
Molybdenum	98-1	1125	1017	1400	1181	16.74	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	33	60	60	51	30.13	cps
Phosphorus	31-2	183	175	175	178	2.71	cps
Potassium	39-2	44434	44509	44284	44409	0.26	cps
Rhodium	103-1	25197547	25240721	25283432	25240567	0.17	cps
Rhodium	103-2	11346532	11320140	11367863	11344845	0.21	cps
Scandium	45-1	18455375	18300349	18365655	18373793	0.42	cps
Scandium	45-2	765112	768337	762862	765437	0.36	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	156	131	163	150	10.98	cps
Selenium	82-1	-100	-23	-100	-74	-60.05	cps
Silicon	28-1	463462	460022	465865	463116	0.63	cps
Silver	109-1	367	458	358	394	14.07	cps
Silver	107-1	592	692	392	558	27.36	cps
Sodium	23-2	40932	39344	39612	39963	2.13	cps
Strontium	86-1	4051	4434	4318	4268	4.61	cps
Strontium	88-1	350	192	333	292	29.83	cps
Sulfur	34-1	665985	668333	663454	665924	0.37	cps
Terbium	159-1	32832092	32778844	32564340	32725092	0.43	cps
Terbium	159-2	14918827	15039567	14871011	14943135	0.58	cps
Thallium	203-1	1400	1217	1367	1328	7.36	cps
Thallium	205-1	2959	3009	2809	2925	3.56	cps
Thorium	232-1	2734	2850	2795	2793	2.09	cps
Tin	118-1	2092	1792	1942	1942	7.73	cps
Titanium	47-1	317	383	300	333	13.23	cps
Uranium	238-1	2242	2025	2167	2145	5.13	cps
Vanadium	51-2	37	27	7	23	65.46	cps
Yttrium	89-1	28579325	28723778	28718733	28673945	0.29	cps
Yttrium	89-2	3785639	3803021	3817258	3801973	0.42	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	PB124087BL	Instrumnet Name :	P7
Client Sample ID :	PB124087BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:49:46	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2170	2284	2017	2157	6.21	cps
Zirconium	90-1	1984	2100	2259	2114	6.53	cps
Zirconium	91-1	475	275	483	411	28.69	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	PB124087BS	Instrumnet Name :	P7
Client Sample ID :	PB124087BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:53:22	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2175251	2149757	2160434	2161814	0.59	cps
Antimony	121-1	9429528	9480628	9418541	9442899	0.35	cps
Arsenic	75-1	2431448	2461072	2421548	2438022	0.84	cps
Barium	135-1	11912328	12096685	12031005	12013339	0.78	cps
Barium	137-1	20828212	21204847	21024949	21019336	0.90	cps
Beryllium	9-1	2696096	2715134	2732677	2714636	0.67	cps
Bismuth	209-1	17724193	18002451	17885633	17870759	0.78	cps
Bismuth	209-2	9898698	9945057	9904549	9916101	0.25	cps
Boron	10-1	412393	424079	424857	420443	1.66	cps
Boron	11-1	1999659	2031735	2026422	2019272	0.85	cps
Cadmium	111-1	2817438	2865269	2824519	2835742	0.91	cps
Cadmium	106-1	317847	320937	317154	318646	0.63	cps
Cadmium	108-1	210152	213145	211479	211592	0.71	cps
Calcium	43-1	3419669	3445296	3411258	3425408	0.52	cps
Calcium	44-1	55089595	55017503	54775622	54960907	0.30	cps
Chromium	52-2	3095016	3118427	3101194	3104879	0.39	cps
Cobalt	59-2	5165401	5165570	5171646	5167539	0.07	cps
Copper	63-2	7211967	7231891	7223198	7222352	0.14	cps
Dysprosium	156-1	208	183	208	200	7.22	cps
Dysprosium	156-2	247	207	240	231	9.27	cps
Erbium	164-1	117	183	225	175	31.23	cps
Erbium	164-2	130	77	73	93	34.06	cps
Gadolinium	160-1	183	242	250	225	16.14	cps
Gadolinium	160-2	490	443	537	490	9.52	cps
Holmium	165-1	30383576	30605222	30573867	30520888	0.39	cps
Holmium	165-2	14272604	14313241	14304375	14296740	0.15	cps
Indium	115-1	25042461	25296771	25282583	25207272	0.57	cps
Indium	115-2	4546924	4579874	4580240	4569013	0.42	cps
Iron	56-2	130619942	131829725	131049820	131166496	0.47	cps
Iron	57-2	3240717	3229552	3265726	3245332	0.57	cps
Krypton	83-1	2540	2664	2710	2638	3.33	cps
Lead	206-1	7277781	7345570	7254482	7292611	0.65	cps
Lead	207-1	6474529	6536963	6515924	6509139	0.49	cps
Lead	208-1	29018441	29379859	29228636	29208979	0.62	cps
Lithium	6-1	7908795	7940556	7984851	7944734	0.48	cps
Magnesium	24-2	25825783	25612455	25728562	25722266	0.42	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : PB124087BS Instrumnet Name : P7
 Client Sample ID : PB124087BS Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 15:53:22 DataFile Name : 021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3608540	3642762	3617259	3622854	0.49	cps
Molybdenum	94-1	21087346	21105696	21098884	21097308	0.04	cps
Molybdenum	95-1	26133851	26073317	25935651	26047606	0.39	cps
Molybdenum	96-1	29010515	28733857	28926861	28890411	0.49	cps
Molybdenum	97-1	16140055	16246499	16131050	16172535	0.40	cps
Molybdenum	98-1	41965907	42220681	42172896	42119828	0.32	cps
Neodymium	150-1	873	820	680	791	12.62	cps
Neodymium	150-2	60	63	60	61	3.15	cps
Nickel	60-2	1374801	1372344	1363783	1370309	0.42	cps
Phosphorus	31-2	131173	130324	132905	131467	1.00	cps
Potassium	39-2	12022637	11912042	11848853	11927844	0.74	cps
Rhodium	103-1	22763653	23065999	22896145	22908599	0.66	cps
Rhodium	103-2	10144332	10209161	10136846	10163446	0.39	cps
Scandium	45-1	17275630	17305219	17301949	17294266	0.09	cps
Scandium	45-2	713450	716521	708238	712737	0.59	cps
Selenium	77-2	9236	9213	8860	9103	2.32	cps
Selenium	78-2	31037	31113	31479	31209	0.76	cps
Selenium	82-1	221472	222037	223698	222402	0.52	cps
Silicon	28-1	7826416	7855166	7813730	7831771	0.27	cps
Silver	109-1	12611148	12721683	12677118	12669983	0.44	cps
Silver	107-1	13316839	13465062	13376517	13386140	0.56	cps
Sodium	23-2	49893994	49800297	50198444	49964245	0.42	cps
Strontium	86-1	3376711	3438336	3422904	3412650	0.94	cps
Strontium	88-1	29351328	29801079	30025411	29725939	1.15	cps
Sulfur	34-1	1938772	1939106	1907780	1928553	0.93	cps
Terbium	159-1	31363855	31698791	31849880	31637509	0.79	cps
Terbium	159-2	14419944	14356812	14450974	14409243	0.33	cps
Thallium	203-1	8988599	9120362	9052359	9053773	0.73	cps
Thallium	205-1	21600470	21664489	21685611	21650190	0.20	cps
Thorium	232-1	30620935	31129398	31362451	31037595	1.22	cps
Tin	118-1	8416616	8415710	8406475	8412934	0.07	cps
Titanium	47-1	7804622	7697706	7705201	7735843	0.77	cps
Uranium	238-1	29807394	29940707	29974129	29907410	0.29	cps
Vanadium	51-2	2520056	2503659	2490809	2504841	0.59	cps
Yttrium	89-1	26876835	26790226	26801667	26822909	0.18	cps
Yttrium	89-2	3482880	3520996	3491731	3498536	0.57	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	PB124087BS	Instrumnet Name :	P7
Client Sample ID :	PB124087BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:53:22	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1031710	1037241	1038168	1035706	0.34	cps
Zirconium	90-1	17491844	17540658	17414832	17482445	0.36	cps
Zirconium	91-1	3912955	3925270	3930481	3922902	0.23	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01	Instrumnet Name :	P7
Client Sample ID :	391004060.1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:57:01	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	842	700	767	9.29	cps
Antimony	121-1	7494	8628	9654	8592	12.57	cps
Arsenic	75-1	-3297	-3578	-3552	-3476	-4.46	cps
Barium	135-1	231775	229765	233479	231673	0.80	cps
Barium	137-1	400728	400083	404655	401822	0.62	cps
Beryllium	9-1	453	473	417	448	6.42	cps
Bismuth	209-1	18076025	17573488	17810156	17819890	1.41	cps
Bismuth	209-2	10148928	9972049	9938528	10019835	1.13	cps
Boron	10-1	43873	43723	41859	43152	2.60	cps
Boron	11-1	210380	205351	205180	206970	1.43	cps
Cadmium	111-1	6980	6885	6898	6921	0.74	cps
Cadmium	106-1	9445	9362	9437	9415	0.49	cps
Cadmium	108-1	88	63	71	74	17.29	cps
Calcium	43-1	6341610	6323515	6409383	6358169	0.71	cps
Calcium	44-1	101127127	101983388	103356219	102155578	1.10	cps
Chromium	52-2	3040	3084	3234	3119	3.25	cps
Cobalt	59-2	1260	1277	1300	1279	1.57	cps
Copper	63-2	242093	244084	243569	243249	0.42	cps
Dysprosium	156-1	83	42	75	67	33.07	cps
Dysprosium	156-2	43	37	47	42	12.06	cps
Erbium	164-1	283	225	175	228	23.80	cps
Erbium	164-2	113	107	70	97	24.14	cps
Gadolinium	160-1	258	300	267	275	8.02	cps
Gadolinium	160-2	483	513	537	511	5.23	cps
Holmium	165-1	30719844	30933614	30881887	30845115	0.36	cps
Holmium	165-2	14770890	14692089	14628321	14697100	0.49	cps
Indium	115-1	26067110	25689226	26026623	25927653	0.80	cps
Indium	115-2	4793030	4815108	4812329	4806823	0.25	cps
Iron	56-2	3671793	3673540	3694357	3679897	0.34	cps
Iron	57-2	131052	133833	132308	132398	1.05	cps
Krypton	83-1	2667	2704	2764	2711	1.80	cps
Lead	206-1	29199	28514	29600	29105	1.89	cps
Lead	207-1	24946	24735	25659	25113	1.93	cps
Lead	208-1	116207	112784	116561	115184	1.81	cps
Lithium	6-1	7982612	7867843	7971985	7940813	0.80	cps
Magnesium	24-2	20586076	20551115	20733924	20623705	0.47	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01	Instrumnet Name :	P7
Client Sample ID :	391004060.1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:57:01	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	31177	30749	31320	31082	0.96	cps
Molybdenum	94-1	6010	5860	5693	5854	2.71	cps
Molybdenum	95-1	7336	6568	6710	6871	5.94	cps
Molybdenum	96-1	8169	8136	7861	8055	2.10	cps
Molybdenum	97-1	4142	4209	4509	4287	4.56	cps
Molybdenum	98-1	10846	10880	10813	10846	0.31	cps
Neodymium	150-1	47	87	47	60	38.49	cps
Neodymium	150-2	10	27	13	17	52.93	cps
Nickel	60-2	3304	3344	3330	3326	0.61	cps
Phosphorus	31-2	1817	1834	2284	1978	13.39	cps
Potassium	39-2	1071209	1076043	1080351	1075868	0.43	cps
Rhodium	103-1	23132941	22872071	23385183	23130065	1.11	cps
Rhodium	103-2	10666098	10610828	10580992	10619306	0.41	cps
Scandium	45-1	17739502	17722219	17938435	17800052	0.68	cps
Scandium	45-2	760507	760488	765608	762201	0.39	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	159	178	143	160	11.01	cps
Selenium	82-1	105	115	142	121	15.69	cps
Silicon	28-1	89382335	89762325	91153904	90099521	1.04	cps
Silver	109-1	1692	1667	1617	1659	2.30	cps
Silver	107-1	2192	1959	1675	1942	13.33	cps
Sodium	23-2	92299210	92143054	93065519	92502594	0.53	cps
Strontium	86-1	925327	931888	929223	928812	0.36	cps
Strontium	88-1	8080753	8099949	8148484	8109729	0.43	cps
Sulfur	34-1	3960445	3977523	4067434	4001801	1.44	cps
Terbium	159-1	31926171	32022035	32062617	32003608	0.22	cps
Terbium	159-2	14743916	14823414	14804067	14790466	0.28	cps
Thallium	203-1	3351	2817	2559	2909	13.88	cps
Thallium	205-1	7152	7027	6177	6785	7.82	cps
Thorium	232-1	9743	10288	9698	9910	3.31	cps
Tin	118-1	6810	6919	7044	6924	1.69	cps
Titanium	47-1	2392	2609	2525	2509	4.36	cps
Uranium	238-1	123937	127527	121691	124385	2.37	cps
Vanadium	51-2	603	560	570	578	3.93	cps
Yttrium	89-1	27559811	27374371	27553475	27495886	0.38	cps
Yttrium	89-2	3707201	3717185	3755199	3726528	0.68	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01	Instrumnet Name :	P7
Client Sample ID :	391004060.1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 15:57:01	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9940	10037	10357	10111	2.16	cps
Zirconium	90-1	5710	5868	6135	5904	3.64	cps
Zirconium	91-1	1325	1283	1258	1289	2.61	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01DUP	Instrumnet Name :	P7
Client Sample ID :	391004060.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:00:38	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	583	492	544	8.70	cps
Antimony	121-1	2242	2559	2792	2531	10.91	cps
Arsenic	75-1	-3233	-3648	-3520	-3467	-6.13	cps
Barium	135-1	222860	228662	222454	224658	1.55	cps
Barium	137-1	390676	393471	393992	392713	0.45	cps
Beryllium	9-1	170	200	157	176	12.64	cps
Bismuth	209-1	17752437	17823205	17697744	17757795	0.35	cps
Bismuth	209-2	10022754	9915823	9848068	9928881	0.89	cps
Boron	10-1	37439	35677	36988	36701	2.49	cps
Boron	11-1	168280	171121	172460	170620	1.25	cps
Cadmium	111-1	6658	6328	6576	6521	2.64	cps
Cadmium	106-1	9287	8812	9162	9087	2.71	cps
Cadmium	108-1	25	46	42	38	29.40	cps
Calcium	43-1	6268631	6259869	6221313	6249938	0.40	cps
Calcium	44-1	100761004	101274071	100861254	100965443	0.27	cps
Chromium	52-2	2770	2847	2700	2773	2.65	cps
Cobalt	59-2	923	1077	930	977	8.87	cps
Copper	63-2	234401	235780	236129	235436	0.39	cps
Dysprosium	156-1	67	67	42	58	24.74	cps
Dysprosium	156-2	60	50	37	49	23.94	cps
Erbium	164-1	125	250	242	206	34.00	cps
Erbium	164-2	87	100	87	91	8.45	cps
Gadolinium	160-1	208	275	258	247	14.04	cps
Gadolinium	160-2	477	433	587	499	15.84	cps
Holmium	165-1	30649338	30675299	30643067	30655901	0.06	cps
Holmium	165-2	14476411	14637031	14559082	14557508	0.55	cps
Indium	115-1	25562942	25742514	25661450	25655635	0.35	cps
Indium	115-2	4681580	4720167	4683073	4694940	0.47	cps
Iron	56-2	3619413	3594077	3569888	3594459	0.69	cps
Iron	57-2	127398	127045	125751	126731	0.68	cps
Krypton	83-1	2894	2607	2654	2718	5.66	cps
Lead	206-1	27974	27117	28437	27843	2.41	cps
Lead	207-1	24228	23872	24373	24158	1.07	cps
Lead	208-1	109510	109061	110786	109786	0.82	cps
Lithium	6-1	8037006	8004898	8085766	8042557	0.51	cps
Magnesium	24-2	20156600	20281132	20392534	20276755	0.58	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01DUP	Instrumnet Name :	P7
Client Sample ID :	391004060.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:00:38	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	29637	30438	29704	29926	1.49	cps
Molybdenum	94-1	2967	3276	3176	3139	5.01	cps
Molybdenum	95-1	3084	2934	2709	2909	6.49	cps
Molybdenum	96-1	3417	3742	3342	3501	6.08	cps
Molybdenum	97-1	1717	1767	1784	1756	1.98	cps
Molybdenum	98-1	4459	4559	4568	4529	1.33	cps
Neodymium	150-1	67	47	47	53	21.65	cps
Neodymium	150-2	17	13	20	17	20.01	cps
Nickel	60-2	2927	2917	3174	3006	4.84	cps
Phosphorus	31-2	1775	1809	2050	1878	7.99	cps
Potassium	39-2	1059007	1083784	1067189	1069993	1.18	cps
Rhodium	103-1	23359430	23196623	23087338	23214464	0.59	cps
Rhodium	103-2	10372228	10355074	10291832	10339711	0.41	cps
Scandium	45-1	17845359	17872632	17922670	17880220	0.22	cps
Scandium	45-2	733644	749749	733670	739021	1.26	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	150	128	139	139	8.00	cps
Selenium	82-1	-60	240	247	142	123.16	cps
Silicon	28-1	88015058	87410839	87197900	87541266	0.48	cps
Silver	109-1	767	658	725	717	7.62	cps
Silver	107-1	883	792	767	814	7.55	cps
Sodium	23-2	92263256	91813596	91376335	91817729	0.48	cps
Strontium	86-1	915620	913076	904681	911126	0.63	cps
Strontium	88-1	7927421	7941007	7960200	7942876	0.21	cps
Sulfur	34-1	3891700	3913824	3902743	3902756	0.28	cps
Terbium	159-1	31963559	31843143	32063499	31956733	0.35	cps
Terbium	159-2	14782781	14557307	14591199	14643762	0.83	cps
Thallium	203-1	1450	1350	1584	1461	8.01	cps
Thallium	205-1	2859	3000	3059	2973	3.46	cps
Thorium	232-1	4073	4223	4762	4353	8.33	cps
Tin	118-1	6023	4959	5093	5359	10.81	cps
Titanium	47-1	1992	1725	1884	1867	7.19	cps
Uranium	238-1	119410	118999	119328	119246	0.18	cps
Vanadium	51-2	407	413	427	416	2.45	cps
Yttrium	89-1	27323311	27577527	27332084	27410974	0.53	cps
Yttrium	89-2	3611022	3631140	3579821	3607328	0.72	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01DUP	Instrumnet Name :	P7
Client Sample ID :	391004060.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:00:38	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9353	9513	9417	9428	0.86	cps
Zirconium	90-1	3776	3692	4159	3876	6.42	cps
Zirconium	91-1	908	783	1042	911	14.18	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01LX5	Instrumnet Name :	P7
Client Sample ID :	391004060.1L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-18 16:04:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	150	108	128	16.41	cps
Antimony	121-1	1017	950	1375	1114	20.52	cps
Arsenic	75-1	-4873	-4848	-4837	-4853	-0.38	cps
Barium	135-1	46496	46329	45442	46089	1.23	cps
Barium	137-1	80793	81398	79377	80522	1.29	cps
Beryllium	9-1	183	140	137	153	16.98	cps
Bismuth	209-1	18724559	18687855	19012866	18808427	0.95	cps
Bismuth	209-2	10430480	10433130	10623840	10495817	1.06	cps
Boron	10-1	13840	13615	13982	13812	1.34	cps
Boron	11-1	67518	65828	66464	66603	1.28	cps
Cadmium	111-1	6641	6705	6694	6680	0.51	cps
Cadmium	106-1	9362	9420	9445	9409	0.45	cps
Cadmium	108-1	29	38	38	35	13.85	cps
Calcium	43-1	1277707	1253876	1284200	1271927	1.26	cps
Calcium	44-1	20559948	20590460	20867857	20672755	0.82	cps
Chromium	52-2	1347	1267	1350	1321	3.57	cps
Cobalt	59-2	240	247	210	232	8.41	cps
Copper	63-2	51096	50029	50066	50397	1.20	cps
Dysprosium	156-1	67	25	25	39	61.86	cps
Dysprosium	156-2	17	20	33	23	37.78	cps
Erbium	164-1	117	100	225	147	46.10	cps
Erbium	164-2	83	127	87	99	24.39	cps
Gadolinium	160-1	150	192	200	181	14.84	cps
Gadolinium	160-2	550	447	487	494	10.54	cps
Holmium	165-1	31656468	31164631	31512829	31444643	0.80	cps
Holmium	165-2	14661275	14648488	14869499	14726421	0.84	cps
Indium	115-1	26542278	26324635	26430727	26432547	0.41	cps
Indium	115-2	4760685	4776226	4797008	4777973	0.38	cps
Iron	56-2	738694	727680	729376	731917	0.81	cps
Iron	57-2	26469	26675	25378	26174	2.66	cps
Krypton	83-1	2594	2670	2617	2627	1.50	cps
Lead	206-1	6796	6602	6696	6698	1.45	cps
Lead	207-1	5629	5729	5429	5596	2.73	cps
Lead	208-1	26300	26022	25699	26007	1.16	cps
Lithium	6-1	8494720	8432986	8486477	8471394	0.40	cps
Magnesium	24-2	4090975	4120330	4100778	4104028	0.36	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01LX5	Instrumnet Name :	P7
Client Sample ID :	391004060.1L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-18 16:04:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5931	5848	6268	6016	3.70	cps
Molybdenum	94-1	1167	1167	1358	1231	8.99	cps
Molybdenum	95-1	950	967	1075	997	6.81	cps
Molybdenum	96-1	1192	1383	1450	1342	10.00	cps
Molybdenum	97-1	625	675	717	672	6.83	cps
Molybdenum	98-1	1475	1433	1692	1533	9.05	cps
Neodymium	150-1	0	13	53	22	124.91	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	693	660	717	690	4.13	cps
Phosphorus	31-2	517	425	650	531	21.33	cps
Potassium	39-2	244390	238920	237852	240387	1.46	cps
Rhodium	103-1	24282541	23902566	24225038	24136715	0.85	cps
Rhodium	103-2	10707345	10695205	10655786	10686112	0.25	cps
Scandium	45-1	17794822	17828994	18046718	17890178	0.76	cps
Scandium	45-2	740746	726011	738728	735161	1.09	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	128	113	115	119	6.81	cps
Selenium	82-1	73	62	35	57	34.48	cps
Silicon	28-1	18844912	18454804	18843641	18714452	1.20	cps
Silver	109-1	367	375	258	333	19.53	cps
Silver	107-1	400	442	475	439	8.56	cps
Sodium	23-2	18677479	18544956	18427871	18550102	0.67	cps
Strontium	86-1	190210	186380	187365	187985	1.06	cps
Strontium	88-1	1606969	1590724	1612965	1603553	0.72	cps
Sulfur	34-1	1443534	1435236	1440365	1439711	0.29	cps
Terbium	159-1	31664074	32096281	32625430	32128595	1.50	cps
Terbium	159-2	14799304	14722024	14857219	14792849	0.46	cps
Thallium	203-1	1083	1242	1067	1131	8.54	cps
Thallium	205-1	2184	2192	2125	2167	1.68	cps
Thorium	232-1	2734	2695	3089	2839	7.66	cps
Tin	118-1	2267	3137	2209	2538	20.49	cps
Titanium	47-1	592	675	825	697	16.96	cps
Uranium	238-1	26678	26152	26761	26531	1.25	cps
Vanadium	51-2	97	103	100	100	3.33	cps
Yttrium	89-1	27672963	27650852	27704912	27676242	0.10	cps
Yttrium	89-2	3586547	3616472	3607991	3603670	0.43	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01LX5	Instrumnet Name :	P7
Client Sample ID :	391004060.1L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-18 16:04:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3767	3804	3534	3702	3.96	cps
Zirconium	90-1	2200	2109	2334	2214	5.11	cps
Zirconium	91-1	525	442	475	481	8.73	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : K5361-01 Instrumnet Name : P7
 Client Sample ID : 391007024.0 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 16:07:51 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10054	10046	10146	10082	0.55	cps
Antimony	121-1	8169	8094	8553	8272	2.97	cps
Arsenic	75-1	-2963	-2701	-2829	-2831	-4.63	cps
Barium	135-1	53462	52675	52517	52885	0.96	cps
Barium	137-1	92146	94395	93221	93254	1.21	cps
Beryllium	9-1	133	220	143	166	28.64	cps
Bismuth	209-1	18156631	18572463	18391786	18373627	1.13	cps
Bismuth	209-2	10352150	10383172	10396960	10377427	0.22	cps
Boron	10-1	18170	17786	18053	18003	1.09	cps
Boron	11-1	83280	84604	84077	83987	0.79	cps
Cadmium	111-1	6967	7485	7425	7292	3.88	cps
Cadmium	106-1	8761	9428	9328	9173	3.92	cps
Cadmium	108-1	142	129	138	136	4.68	cps
Calcium	43-1	896358	903280	902965	900867	0.43	cps
Calcium	44-1	14480889	14676195	14653046	14603377	0.73	cps
Chromium	52-2	22144	22134	21416	21898	1.91	cps
Cobalt	59-2	2777	2914	2770	2820	2.87	cps
Copper	63-2	1496921	1508313	1500889	1502041	0.38	cps
Dysprosium	156-1	283	167	225	225	25.93	cps
Dysprosium	156-2	97	97	127	107	16.24	cps
Erbium	164-1	275	208	200	228	18.05	cps
Erbium	164-2	103	133	157	131	20.39	cps
Gadolinium	160-1	392	367	417	392	6.38	cps
Gadolinium	160-2	500	570	573	548	7.56	cps
Holmium	165-1	29912348	30478344	30602573	30331088	1.21	cps
Holmium	165-2	14491662	14362063	14519688	14457804	0.58	cps
Indium	115-1	25096944	25492418	25498972	25362778	0.91	cps
Indium	115-2	4671016	4678107	4687497	4678873	0.18	cps
Iron	56-2	11139108	11216646	11174400	11176718	0.35	cps
Iron	57-2	276476	280195	279075	278582	0.68	cps
Krypton	83-1	2484	2594	2520	2532	2.21	cps
Lead	206-1	1506365	1508933	1541063	1518787	1.27	cps
Lead	207-1	1190986	1184254	1213139	1196126	1.26	cps
Lead	208-1	5648581	5684216	5770216	5701004	1.10	cps
Lithium	6-1	8271106	8382748	8297474	8317109	0.70	cps
Magnesium	24-2	1632259	1664473	1663237	1653323	1.10	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5361-01	Instrumnet Name :	P7
Client Sample ID :	391007024.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:07:51	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	68904	69517	69262	69228	0.44	cps
Molybdenum	94-1	3050	2642	2934	2875	7.32	cps
Molybdenum	95-1	3176	3542	3376	3364	5.46	cps
Molybdenum	96-1	4267	3876	4342	4162	6.02	cps
Molybdenum	97-1	2209	2217	2459	2295	6.19	cps
Molybdenum	98-1	5193	5685	4968	5282	6.94	cps
Neodymium	150-1	173	207	233	204	14.70	cps
Neodymium	150-2	60	83	73	72	16.21	cps
Nickel	60-2	12018	11698	11965	11894	1.44	cps
Phosphorus	31-2	11397	10746	10562	10902	4.02	cps
Potassium	39-2	554146	566711	565983	562280	1.25	cps
Rhodium	103-1	22938093	23176185	23396013	23170097	0.99	cps
Rhodium	103-2	10524017	10536537	10522753	10527769	0.07	cps
Scandium	45-1	17088132	17421112	17525459	17344901	1.32	cps
Scandium	45-2	708442	717154	726519	717372	1.26	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	104	113	117	111	6.01	cps
Selenium	82-1	107	29	159	98	66.70	cps
Silicon	28-1	19668087	19922035	19774696	19788273	0.64	cps
Silver	109-1	1300	1233	1333	1289	3.95	cps
Silver	107-1	1642	1667	1492	1600	5.92	cps
Sodium	23-2	27520141	27890299	27812158	27740866	0.70	cps
Strontium	86-1	283055	286079	289486	286207	1.12	cps
Strontium	88-1	2440693	2467907	2450184	2452928	0.56	cps
Sulfur	34-1	1033326	1033703	1033356	1033462	0.02	cps
Terbium	159-1	31181072	31597225	31861762	31546686	1.09	cps
Terbium	159-2	14572967	14542573	14695827	14603789	0.56	cps
Thallium	203-1	992	1042	1125	1053	6.40	cps
Thallium	205-1	2350	2017	2034	2134	8.81	cps
Thorium	232-1	3162	3100	3467	3243	6.06	cps
Tin	118-1	1242152	1259555	1263606	1255104	0.91	cps
Titanium	47-1	5318	5201	5435	5318	2.19	cps
Uranium	238-1	2334	2317	2525	2392	4.84	cps
Vanadium	51-2	1313	1427	1223	1321	7.71	cps
Yttrium	89-1	26347794	26610701	26623312	26527269	0.59	cps
Yttrium	89-2	3516211	3545436	3563358	3541668	0.67	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5361-01	Instrumnet Name :	P7
Client Sample ID :	391007024.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:07:51	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	356306	357033	358919	357420	0.38	cps
Zirconium	90-1	3017	2992	3142	3050	2.64	cps
Zirconium	91-1	600	633	658	631	4.64	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5363-01	Instrumnet Name :	P7
Client Sample ID :	391008084.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:11:28	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4309	4234	4351	4298	1.38	cps
Antimony	121-1	950	1100	1233	1095	12.95	cps
Arsenic	75-1	-5072	-4821	-4802	-4898	-3.07	cps
Barium	135-1	754922	755342	761622	757295	0.50	cps
Barium	137-1	1310863	1316965	1325137	1317655	0.54	cps
Beryllium	9-1	2270	2390	2177	2279	4.69	cps
Bismuth	209-1	18588350	18718993	18519282	18608875	0.55	cps
Bismuth	209-2	10400549	10251197	10316963	10322903	0.73	cps
Boron	10-1	10504	10196	10946	10549	3.58	cps
Boron	11-1	53003	52242	51857	52367	1.11	cps
Cadmium	111-1	7122	7152	7418	7230	2.25	cps
Cadmium	106-1	9037	9045	9454	9178	2.60	cps
Cadmium	108-1	125	125	167	139	17.32	cps
Calcium	43-1	446475	447148	454101	449241	0.94	cps
Calcium	44-1	7335411	7362510	7406327	7368083	0.49	cps
Chromium	52-2	2994	3007	3144	3048	2.72	cps
Cobalt	59-2	4761	4961	5111	4944	3.55	cps
Copper	63-2	1548550	1563152	1557328	1556343	0.47	cps
Dysprosium	156-1	5960	7035	6585	6527	8.28	cps
Dysprosium	156-2	3407	3417	3461	3428	0.83	cps
Erbium	164-1	9087	9178	10113	9459	6.00	cps
Erbium	164-2	4201	4177	4467	4282	3.76	cps
Gadolinium	160-1	7336	7886	7611	7611	3.62	cps
Gadolinium	160-2	4471	4361	4501	4444	1.66	cps
Holmium	165-1	30228863	30562525	30108575	30299987	0.78	cps
Holmium	165-2	14399815	14066804	14489233	14318617	1.55	cps
Indium	115-1	25636670	25706888	25183728	25509096	1.11	cps
Indium	115-2	4683008	4600722	4671161	4651630	0.96	cps
Iron	56-2	116190	117797	118811	117599	1.12	cps
Iron	57-2	5668	5896	5896	5820	2.26	cps
Krypton	83-1	2464	2640	2474	2526	3.93	cps
Lead	206-1	116489	117527	117191	117069	0.45	cps
Lead	207-1	100779	102325	102151	101751	0.83	cps
Lead	208-1	463353	467635	466211	465733	0.47	cps
Lithium	6-1	8489818	8426630	8422745	8446398	0.45	cps
Magnesium	24-2	3911139	3952632	3902880	3922217	0.68	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5363-01	Instrumnet Name :	P7
Client Sample ID :	391008084.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:11:28	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	142930	142543	142920	142797	0.15	cps
Molybdenum	94-1	775	783	850	803	5.12	cps
Molybdenum	95-1	450	392	342	394	13.75	cps
Molybdenum	96-1	583	658	633	625	6.11	cps
Molybdenum	97-1	208	292	200	233	21.72	cps
Molybdenum	98-1	575	617	708	633	10.77	cps
Neodymium	150-1	6562	6675	6809	6682	1.85	cps
Neodymium	150-2	2417	2430	2427	2425	0.29	cps
Nickel	60-2	15051	15532	15725	15436	2.25	cps
Phosphorus	31-2	225	283	183	231	21.79	cps
Potassium	39-2	1448333	1449613	1444472	1447473	0.18	cps
Rhodium	103-1	23394993	23376173	23104636	23291934	0.70	cps
Rhodium	103-2	10498042	10355773	10463181	10438999	0.71	cps
Scandium	45-1	17363848	17398762	17248728	17337113	0.45	cps
Scandium	45-2	715289	703900	711483	710224	0.82	cps
Selenium	77-2	27	27	37	30	19.24	cps
Selenium	78-2	185	181	211	193	8.38	cps
Selenium	82-1	843	569	643	685	20.72	cps
Silicon	28-1	84868829	85055862	85665460	85196717	0.49	cps
Silver	109-1	333	250	242	275	18.43	cps
Silver	107-1	425	333	442	400	14.58	cps
Sodium	23-2	14147025	14107188	14002541	14085585	0.53	cps
Strontium	86-1	949320	956371	959491	955061	0.55	cps
Strontium	88-1	8365303	8343421	8341821	8350182	0.16	cps
Sulfur	34-1	1886575	1881155	1872139	1879956	0.39	cps
Terbium	159-1	31645388	31849929	31604430	31699916	0.41	cps
Terbium	159-2	14416969	14390159	14532364	14446497	0.52	cps
Thallium	203-1	1175	1167	1208	1183	1.86	cps
Thallium	205-1	2442	2167	2092	2234	8.25	cps
Thorium	232-1	2906	2606	2784	2765	5.46	cps
Tin	118-1	2850	3376	3476	3234	10.39	cps
Titanium	47-1	1525	1333	1283	1381	9.24	cps
Uranium	238-1	2150	2259	2334	2248	4.10	cps
Vanadium	51-2	47	67	70	61	20.65	cps
Yttrium	89-1	26915189	27121094	26482440	26839574	1.21	cps
Yttrium	89-2	3517753	3454554	3514302	3495536	1.02	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5363-01	Instrumnet Name :	P7
Client Sample ID :	391008084.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:11:28	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	594975	589140	596226	593447	0.64	cps
Zirconium	90-1	1800	1750	1675	1742	3.61	cps
Zirconium	91-1	408	475	417	433	8.38	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5364-01	Instrumnet Name :	P7
Client Sample ID :	391009028.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:15:05	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6585	6860	6618	6688	2.24	cps
Antimony	121-1	2034	1942	2017	1997	2.44	cps
Arsenic	75-1	-3953	-4368	-3862	-4061	-6.63	cps
Barium	135-1	37159	36942	36274	36792	1.25	cps
Barium	137-1	62258	63521	62542	62774	1.06	cps
Beryllium	9-1	170	123	147	147	15.91	cps
Bismuth	209-1	18455600	18044891	18100111	18200201	1.22	cps
Bismuth	209-2	10257314	10398193	10275510	10310339	0.74	cps
Boron	10-1	11838	12564	11930	12111	3.26	cps
Boron	11-1	58598	58607	58481	58562	0.12	cps
Cadmium	111-1	6399	6348	6327	6358	0.58	cps
Cadmium	106-1	9020	8970	8895	8962	0.70	cps
Cadmium	108-1	33	50	58	47	26.96	cps
Calcium	43-1	857932	861408	856126	858489	0.31	cps
Calcium	44-1	14024851	14015588	14015602	14018681	0.04	cps
Chromium	52-2	1780	1803	1770	1785	0.96	cps
Cobalt	59-2	343	317	267	309	12.60	cps
Copper	63-2	553868	556341	552855	554355	0.32	cps
Dysprosium	156-1	75	58	100	78	26.96	cps
Dysprosium	156-2	27	50	43	40	30.04	cps
Erbium	164-1	183	175	183	181	2.66	cps
Erbium	164-2	110	90	80	93	16.37	cps
Gadolinium	160-1	308	200	225	244	23.21	cps
Gadolinium	160-2	457	533	497	496	7.74	cps
Holmium	165-1	30137530	29653833	29902167	29897843	0.81	cps
Holmium	165-2	14122348	14459759	14376597	14319568	1.23	cps
Indium	115-1	25143550	24711658	24911933	24922380	0.87	cps
Indium	115-2	4546188	4708802	4637862	4630951	1.76	cps
Iron	56-2	45660	45716	47283	46220	1.99	cps
Iron	57-2	6835	6713	6863	6804	1.17	cps
Krypton	83-1	2724	2587	2537	2616	3.69	cps
Lead	206-1	5257	5251	5718	5409	4.95	cps
Lead	207-1	4657	4295	4723	4558	5.05	cps
Lead	208-1	20785	20362	20851	20666	1.28	cps
Lithium	6-1	8438923	8201117	8287881	8309307	1.45	cps
Magnesium	24-2	1997696	1978983	2023361	2000013	1.11	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5364-01	Instrumnet Name :	P7
Client Sample ID :	391009028.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:15:05	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80837	81622	81672	81377	0.58	cps
Molybdenum	94-1	2167	2142	2592	2300	11.00	cps
Molybdenum	95-1	1842	2125	1800	1922	9.20	cps
Molybdenum	96-1	2284	2167	2292	2248	3.11	cps
Molybdenum	97-1	1192	1375	1183	1250	8.67	cps
Molybdenum	98-1	3401	3184	3201	3262	3.70	cps
Neodymium	150-1	33	33	47	38	20.39	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	1183	1103	1217	1168	4.99	cps
Phosphorus	31-2	6652	7402	7402	7152	6.06	cps
Potassium	39-2	378558	383306	382250	381371	0.65	cps
Rhodium	103-1	23130307	22405401	22710770	22748826	1.60	cps
Rhodium	103-2	10338575	10564016	10411425	10438005	1.10	cps
Scandium	45-1	17222087	16809055	16856060	16962401	1.33	cps
Scandium	45-2	697043	718609	707678	707777	1.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	113	102	106	5.61	cps
Selenium	82-1	-58	110	205	86	155.56	cps
Silicon	28-1	39579419	39884877	39517875	39660723	0.50	cps
Silver	109-1	358	275	258	297	18.03	cps
Silver	107-1	408	442	400	417	5.29	cps
Sodium	23-2	25066574	25072917	25317989	25152493	0.57	cps
Strontium	86-1	236982	233918	232197	234366	1.03	cps
Strontium	88-1	2016374	2021746	1995953	2011358	0.68	cps
Sulfur	34-1	1071287	1086475	1081058	1079607	0.71	cps
Terbium	159-1	31792431	30723663	31145226	31220440	1.72	cps
Terbium	159-2	14286571	14678941	14266055	14410522	1.61	cps
Thallium	203-1	825	992	833	883	10.63	cps
Thallium	205-1	1425	1500	1583	1503	5.27	cps
Thorium	232-1	2306	2467	2695	2489	7.85	cps
Tin	118-1	1792	1984	2275	2017	12.07	cps
Titanium	47-1	2234	2150	2167	2184	2.02	cps
Uranium	238-1	1817	2250	2217	2095	11.51	cps
Vanadium	51-2	460	490	557	502	9.85	cps
Yttrium	89-1	26666927	25873966	26051925	26197606	1.59	cps
Yttrium	89-2	3430730	3487265	3455905	3457967	0.82	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5364-01	Instrumnet Name :	P7
Client Sample ID :	391009028.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:15:05	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	117008	118345	118564	117972	0.71	cps
Zirconium	90-1	2850	2900	3042	2931	3.39	cps
Zirconium	91-1	525	658	608	597	11.28	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5365-01	Instrumnet Name :	P7
Client Sample ID :	391009027.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:18:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4684	4309	4568	4520	4.25	cps
Antimony	121-1	1734	1659	1608	1667	3.78	cps
Arsenic	75-1	-3996	-3836	-3822	-3884	-2.49	cps
Barium	135-1	33099	33441	33266	33269	0.51	cps
Barium	137-1	58533	58683	58148	58454	0.47	cps
Beryllium	9-1	133	103	113	117	13.09	cps
Bismuth	209-1	18283884	17805108	18155577	18081523	1.37	cps
Bismuth	209-2	10277513	10206282	10238578	10240791	0.35	cps
Boron	10-1	11747	12122	11171	11680	4.10	cps
Boron	11-1	57243	58037	59234	58171	1.72	cps
Cadmium	111-1	6350	6064	6195	6203	2.31	cps
Cadmium	106-1	8953	8628	8703	8761	1.94	cps
Cadmium	108-1	67	67	50	61	15.75	cps
Calcium	43-1	843579	840985	848763	844443	0.47	cps
Calcium	44-1	13741777	13826549	13750279	13772869	0.34	cps
Chromium	52-2	6265	6075	6208	6182	1.58	cps
Cobalt	59-2	733	643	730	702	7.27	cps
Copper	63-2	920974	922655	932888	925506	0.70	cps
Dysprosium	156-1	50	83	67	67	25.00	cps
Dysprosium	156-2	60	47	43	50	17.64	cps
Erbium	164-1	167	242	200	203	18.53	cps
Erbium	164-2	100	100	100	100	0.00	cps
Gadolinium	160-1	267	283	275	275	3.03	cps
Gadolinium	160-2	597	457	520	524	13.37	cps
Holmium	165-1	30448893	29133731	30029361	29870662	2.25	cps
Holmium	165-2	14180118	14097486	14217815	14165140	0.43	cps
Indium	115-1	25249006	24475381	24925201	24883196	1.56	cps
Indium	115-2	4493229	4517949	4528146	4513108	0.40	cps
Iron	56-2	120020	119169	121078	120089	0.80	cps
Iron	57-2	8342	8842	8286	8490	3.61	cps
Krypton	83-1	2504	2557	2637	2566	2.62	cps
Lead	206-1	138906	138913	136695	138171	0.93	cps
Lead	207-1	118777	117554	117531	117954	0.60	cps
Lead	208-1	544348	542221	541955	542841	0.24	cps
Lithium	6-1	8408026	8104784	8317295	8276701	1.88	cps
Magnesium	24-2	2066819	2087471	2124394	2092895	1.39	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5365-01	Instrumnet Name :	P7
Client Sample ID :	391009027.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:18:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	109323	110028	109837	109729	0.33	cps
Molybdenum	94-1	2384	2575	2650	2536	5.42	cps
Molybdenum	95-1	1308	1517	1475	1433	7.69	cps
Molybdenum	96-1	2017	1950	1884	1950	3.42	cps
Molybdenum	97-1	900	875	817	864	4.95	cps
Molybdenum	98-1	2459	2325	2234	2339	4.84	cps
Neodymium	150-1	53	27	53	44	34.64	cps
Neodymium	150-2	20	13	30	21	39.75	cps
Nickel	60-2	9800	10074	10187	10020	1.99	cps
Phosphorus	31-2	6535	6343	6685	6521	2.63	cps
Potassium	39-2	363093	361420	364381	362965	0.41	cps
Rhodium	103-1	22966826	22411367	22552258	22643483	1.28	cps
Rhodium	103-2	10237129	10184521	10170937	10197529	0.34	cps
Scandium	45-1	17035035	16524430	16916913	16825459	1.59	cps
Scandium	45-2	694185	692798	698451	695144	0.42	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	128	106	128	120	10.66	cps
Selenium	82-1	30	140	-22	49	167.47	cps
Silicon	28-1	37607175	37492458	37783702	37627778	0.39	cps
Silver	109-1	742	558	750	683	15.85	cps
Silver	107-1	758	650	833	747	12.34	cps
Sodium	23-2	24571919	24856988	25072823	24833910	1.01	cps
Strontium	86-1	222455	221427	218143	220675	1.02	cps
Strontium	88-1	1900171	1884873	1878605	1887883	0.59	cps
Sulfur	34-1	1092775	1094484	1097472	1094910	0.22	cps
Terbium	159-1	31215626	30223060	31134576	30857754	1.79	cps
Terbium	159-2	14303116	14277243	14272817	14284392	0.11	cps
Thallium	203-1	825	800	650	758	12.48	cps
Thallium	205-1	1400	1358	1542	1433	6.71	cps
Thorium	232-1	2650	2511	2561	2574	2.73	cps
Tin	118-1	2517	2400	2817	2578	8.34	cps
Titanium	47-1	2259	2392	2459	2370	4.30	cps
Uranium	238-1	2209	2075	2259	2181	4.35	cps
Vanadium	51-2	330	273	337	313	11.11	cps
Yttrium	89-1	26367606	25401154	26002037	25923599	1.88	cps
Yttrium	89-2	3395092	3371454	3409895	3392147	0.57	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5365-01	Instrumnet Name :	P7
Client Sample ID :	391009027.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:18:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	211730	210819	215139	212562	1.07	cps
Zirconium	90-1	4676	4009	4601	4429	8.25	cps
Zirconium	91-1	908	850	925	895	4.40	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:22:19	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11423998	11352095	11603706	11459933	1.13	cps
Antimony	121-1	8712977	8692504	8695647	8700376	0.13	cps
Arsenic	75-1	2366101	2392942	2411916	2390320	0.96	cps
Barium	135-1	11434526	11521349	11504444	11486773	0.40	cps
Barium	137-1	19861103	20096446	20098902	20018817	0.68	cps
Beryllium	9-1	2586119	2608064	2593944	2596042	0.43	cps
Bismuth	209-1	16499916	16395281	16283309	16392835	0.66	cps
Bismuth	209-2	9083977	9026431	8881485	8997298	1.16	cps
Boron	10-1	397235	413816	407762	406271	2.07	cps
Boron	11-1	1904838	1934370	1929595	1922934	0.82	cps
Cadmium	111-1	2636930	2657071	2647037	2647013	0.38	cps
Cadmium	106-1	300275	301072	301712	301020	0.24	cps
Cadmium	108-1	196547	197598	199750	197965	0.82	cps
Calcium	43-1	15471719	15604278	15776520	15617506	0.98	cps
Calcium	44-1	251215956	251139156	252186947	251514020	0.23	cps
Chromium	52-2	3081994	3082167	3117884	3094015	0.67	cps
Cobalt	59-2	4813609	4872121	4885957	4857229	0.79	cps
Copper	63-2	7184317	7144245	7262713	7197092	0.84	cps
Dysprosium	156-1	258	192	258	236	16.30	cps
Dysprosium	156-2	267	220	287	258	13.27	cps
Erbium	164-1	192	125	133	150	24.22	cps
Erbium	164-2	113	53	103	90	35.72	cps
Gadolinium	160-1	267	200	300	256	19.92	cps
Gadolinium	160-2	507	460	520	496	6.36	cps
Holmium	165-1	29703195	29614200	29746500	29687965	0.23	cps
Holmium	165-2	14140453	13969496	13812916	13974288	1.17	cps
Indium	115-1	23588731	23389379	23323959	23434023	0.59	cps
Indium	115-2	4291291	4378112	4253838	4307747	1.48	cps
Iron	56-2	626623970	619009236	623167614	622933607	0.61	cps
Iron	57-2	15281963	15361880	15338830	15327558	0.27	cps
Krypton	83-1	2574	2464	2777	2605	6.10	cps
Lead	206-1	6811482	6856317	6843783	6837194	0.34	cps
Lead	207-1	6029051	6151721	6145670	6108814	1.13	cps
Lead	208-1	27441670	27700620	27512815	27551701	0.49	cps
Lithium	6-1	7863465	7707211	7704980	7758552	1.17	cps
Magnesium	24-2	123989307	122111111	124084549	123394989	0.90	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:22:19	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3515188	3498443	3508445	3507358	0.24	cps
Molybdenum	94-1	20158239	20149148	20431422	20246270	0.79	cps
Molybdenum	95-1	24729526	24751090	25162216	24880944	0.98	cps
Molybdenum	96-1	27503175	27390569	27918373	27604039	1.01	cps
Molybdenum	97-1	15362372	15344593	15659385	15455450	1.14	cps
Molybdenum	98-1	39892994	40170968	40526833	40196931	0.79	cps
Neodymium	150-1	947	913	1007	956	4.95	cps
Neodymium	150-2	120	120	93	111	13.85	cps
Nickel	60-2	1278766	1275939	1290713	1281806	0.61	cps
Phosphorus	31-2	127467	126885	127122	127158	0.23	cps
Potassium	39-2	59399860	58593358	59393795	59129004	0.78	cps
Rhodium	103-1	20799696	20495483	20766266	20687148	0.81	cps
Rhodium	103-2	9280817	9408847	9160499	9283388	1.34	cps
Scandium	45-1	16658680	16491787	16716034	16622167	0.70	cps
Scandium	45-2	709907	704492	691204	701868	1.37	cps
Selenium	77-2	9070	8886	8963	8973	1.03	cps
Selenium	78-2	30497	30682	30421	30533	0.44	cps
Selenium	82-1	205287	207858	205206	206117	0.73	cps
Silicon	28-1	7812193	7825881	7989139	7875738	1.25	cps
Silver	109-1	11791988	11843300	11855178	11830155	0.28	cps
Silver	107-1	12435980	12363122	12444151	12414418	0.36	cps
Sodium	23-2	243292964	241270355	242500572	242354630	0.42	cps
Strontium	86-1	3209628	3242086	3285768	3245827	1.18	cps
Strontium	88-1	28280491	28146606	28562479	28329859	0.75	cps
Sulfur	34-1	1967051	1960196	1968644	1965297	0.23	cps
Terbium	159-1	31217437	30958023	30801775	30992412	0.68	cps
Terbium	159-2	14089809	14066192	13801782	13985928	1.14	cps
Thallium	203-1	8505586	8523122	8512107	8513605	0.10	cps
Thallium	205-1	20135140	20209436	20258538	20201038	0.31	cps
Thorium	232-1	30182899	30222219	30363167	30256095	0.31	cps
Tin	118-1	7879579	7889144	7913866	7894197	0.22	cps
Titanium	47-1	7358849	7435049	7382111	7392003	0.53	cps
Uranium	238-1	29036563	29275863	29049167	29120531	0.46	cps
Vanadium	51-2	2476438	2465622	2506975	2483011	0.86	cps
Yttrium	89-1	26012083	25666350	25559560	25745997	0.92	cps
Yttrium	89-2	3423802	3443960	3378882	3415548	0.98	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:22:19	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1030831	1034737	1036942	1034170	0.30	cps
Zirconium	90-1	16679500	16800846	16776867	16752404	0.38	cps
Zirconium	91-1	3738218	3781456	3779108	3766261	0.65	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 16:26:04 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	892	933	931	4.04	cps
Antimony	121-1	7494	8303	8661	8153	7.33	cps
Arsenic	75-1	-5147	-5254	-4651	-5017	-6.42	cps
Barium	135-1	1684	1550	1317	1517	12.24	cps
Barium	137-1	2917	2542	2292	2584	12.18	cps
Beryllium	9-1	537	523	427	496	12.11	cps
Bismuth	209-1	18993701	18389341	19705227	19029423	3.46	cps
Bismuth	209-2	10847106	10729003	10677412	10751173	0.81	cps
Boron	10-1	15133	13874	14082	14363	4.70	cps
Boron	11-1	72048	67251	63552	67617	6.30	cps
Cadmium	111-1	7160	7336	7539	7345	2.58	cps
Cadmium	106-1	9562	9829	10037	9809	2.43	cps
Cadmium	108-1	96	75	42	71	38.57	cps
Calcium	43-1	2517	2309	2042	2289	10.40	cps
Calcium	44-1	65271	62517	58626	62138	5.37	cps
Chromium	52-2	1170	1200	1207	1192	1.64	cps
Cobalt	59-2	613	487	433	511	18.09	cps
Copper	63-2	2017	2050	1933	2000	3.00	cps
Dysprosium	156-1	17	33	58	36	58.08	cps
Dysprosium	156-2	33	17	13	21	50.75	cps
Erbium	164-1	183	183	150	172	11.17	cps
Erbium	164-2	117	80	107	101	18.75	cps
Gadolinium	160-1	242	225	217	228	5.59	cps
Gadolinium	160-2	447	497	493	479	5.84	cps
Holmium	165-1	30920931	29717644	32110526	30916367	3.87	cps
Holmium	165-2	14679608	14718021	14701411	14699680	0.13	cps
Indium	115-1	26520503	25349566	27108695	26326254	3.40	cps
Indium	115-2	4801988	4848610	4769288	4806629	0.83	cps
Iron	56-2	64665	60743	57000	60802	6.30	cps
Iron	57-2	2028	1978	1739	1915	8.06	cps
Krypton	83-1	2517	2507	2670	2565	3.57	cps
Lead	206-1	2111	1989	1984	2028	3.56	cps
Lead	207-1	1850	1767	1622	1746	6.60	cps
Lead	208-1	7901	7551	7140	7531	5.06	cps
Lithium	6-1	8418523	8131382	8600573	8383492	2.82	cps
Magnesium	24-2	11188	10396	9453	10346	8.39	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:26:04	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	347	320	333	333	4.00	cps
Molybdenum	94-1	5009	4984	4976	4990	0.35	cps
Molybdenum	95-1	6702	5793	5668	6054	9.32	cps
Molybdenum	96-1	7077	6560	6577	6738	4.36	cps
Molybdenum	97-1	3834	3476	3384	3564	6.67	cps
Molybdenum	98-1	9962	9203	9395	9520	4.15	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	163	157	167	162	3.14	cps
Phosphorus	31-2	175	183	258	206	22.33	cps
Potassium	39-2	49082	47627	49233	48647	1.82	cps
Rhodium	103-1	24492975	23276635	25037208	24268939	3.71	cps
Rhodium	103-2	10798183	10949336	10860634	10869384	0.70	cps
Scandium	45-1	17707397	17005937	18396666	17703333	3.93	cps
Scandium	45-2	728665	727928	725430	727341	0.23	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	96	148	141	128	21.84	cps
Selenium	82-1	124	269	-85	103	173.19	cps
Silicon	28-1	490531	487274	478138	485314	1.32	cps
Silver	109-1	2267	2025	1784	2025	11.94	cps
Silver	107-1	2350	1992	2234	2192	8.34	cps
Sodium	23-2	58833	56867	55671	57124	2.79	cps
Strontium	86-1	4593	4534	4309	4479	3.34	cps
Strontium	88-1	3934	3701	3601	3745	4.57	cps
Sulfur	34-1	678361	678435	683906	680234	0.47	cps
Terbium	159-1	32695003	30482490	33193919	32123804	4.49	cps
Terbium	159-2	14885572	14927950	14903938	14905820	0.14	cps
Thallium	203-1	3834	3359	2942	3378	13.21	cps
Thallium	205-1	8462	7361	7269	7697	8.62	cps
Thorium	232-1	10232	10454	9626	10104	4.24	cps
Tin	118-1	4659	4401	5118	4726	7.68	cps
Titanium	47-1	1167	1367	1217	1250	8.33	cps
Uranium	238-1	5818	5943	4651	5471	13.03	cps
Vanadium	51-2	223	170	167	187	17.04	cps
Yttrium	89-1	27596796	25891022	28417347	27301722	4.72	cps
Yttrium	89-2	3600513	3631591	3630319	3620808	0.49	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:26:04	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2140	2100	2260	2167	3.84	cps
Zirconium	90-1	4493	4409	4426	4443	0.99	cps
Zirconium	91-1	1142	1008	1017	1056	7.08	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01MS	Instrumnet Name :	P7
Client Sample ID :	391004060.1MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:29:41	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	413956	406691	416308	412318	1.22	cps
Antimony	121-1	15587439	15543346	15563620	15564801	0.14	cps
Arsenic	75-1	3770489	3817173	3825703	3804455	0.78	cps
Barium	135-1	1169672	1181245	1202035	1184317	1.38	cps
Barium	137-1	2056593	2077990	2078178	2070920	0.60	cps
Beryllium	9-1	1080531	1095123	1085969	1087208	0.68	cps
Bismuth	209-1	17993924	17567958	17712358	17758080	1.22	cps
Bismuth	209-2	9936276	9807872	9927840	9890662	0.73	cps
Boron	10-1	285456	295079	293202	291246	1.75	cps
Boron	11-1	1364502	1385389	1417249	1389046	1.91	cps
Cadmium	111-1	1066683	1071032	1076828	1071514	0.47	cps
Cadmium	106-1	105710	106802	105683	106065	0.60	cps
Cadmium	108-1	71073	72334	72367	71925	1.03	cps
Calcium	43-1	6265308	6257798	6286221	6269776	0.23	cps
Calcium	44-1	100318669	100392427	100334761	100348619	0.04	cps
Chromium	52-2	2452159	2443335	2453764	2449753	0.23	cps
Cobalt	59-2	2035114	2015502	2039078	2029898	0.62	cps
Copper	63-2	2376862	2379520	2365296	2373892	0.32	cps
Dysprosium	156-1	1050680	1062442	1055492	1056204	0.56	cps
Dysprosium	156-2	330294	328146	330523	329654	0.40	cps
Erbium	164-1	267	267	325	286	11.77	cps
Erbium	164-2	160	137	150	149	7.86	cps
Gadolinium	160-1	475	633	542	550	14.45	cps
Gadolinium	160-2	673	510	567	583	14.22	cps
Holmium	165-1	31033527	30140323	30081759	30418536	1.75	cps
Holmium	165-2	14399410	14426262	14579623	14468432	0.67	cps
Indium	115-1	25408272	24527368	24393237	24776292	2.23	cps
Indium	115-2	4539461	4522451	4602090	4554668	0.92	cps
Iron	56-2	19088253	19123468	19209355	19140359	0.33	cps
Iron	57-2	504906	505836	506861	505868	0.19	cps
Krypton	83-1	2660	2710	2700	2690	0.98	cps
Lead	206-1	14176740	14441636	14480992	14366456	1.15	cps
Lead	207-1	12633630	12752056	12733917	12706534	0.50	cps
Lead	208-1	56888669	57946489	57962953	57599371	1.07	cps
Lithium	6-1	8603193	8355840	8440729	8466587	1.48	cps
Magnesium	24-2	20805262	20642767	20901344	20783124	0.63	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01MS	Instrumnet Name :	P7
Client Sample ID :	391004060.1MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:29:41	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	720153	724603	730442	725066	0.71	cps
Molybdenum	94-1	2360159	2387546	2396100	2381268	0.79	cps
Molybdenum	95-1	4166098	4207729	4267078	4213635	1.20	cps
Molybdenum	96-1	4480633	4496195	4537438	4504755	0.65	cps
Molybdenum	97-1	2576651	2593939	2615356	2595315	0.75	cps
Molybdenum	98-1	6768970	6771539	6725764	6755424	0.38	cps
Neodymium	150-1	153	160	213	176	18.73	cps
Neodymium	150-2	53	37	23	38	39.79	cps
Nickel	60-2	1339046	1329947	1333506	1334166	0.34	cps
Phosphorus	31-2	81749	81724	81624	81699	0.08	cps
Potassium	39-2	5827941	5755565	5781920	5788475	0.63	cps
Rhodium	103-1	23193252	22196556	22421023	22603610	2.31	cps
Rhodium	103-2	10041058	10026814	10135116	10067663	0.58	cps
Scandium	45-1	17901198	17000860	17256032	17386030	2.67	cps
Scandium	45-2	714544	708172	717063	713260	0.64	cps
Selenium	77-2	36255	36733	36837	36609	0.85	cps
Selenium	78-2	123640	121581	123739	122987	0.99	cps
Selenium	82-1	862430	863408	874400	866746	0.77	cps
Silicon	28-1	99130738	98774213	100598288	99501079	0.97	cps
Silver	109-1	1769588	1773606	1787738	1776977	0.54	cps
Silver	107-1	1856014	1859374	1895490	1870292	1.17	cps
Sodium	23-2	93305848	92936106	93079350	93107101	0.20	cps
Strontium	86-1	2221838	2227562	2249131	2232844	0.64	cps
Strontium	88-1	19227169	19193802	19485475	19302149	0.83	cps
Sulfur	34-1	3819283	3793891	3787881	3800352	0.44	cps
Terbium	159-1	32633490	31283432	31263580	31726834	2.48	cps
Terbium	159-2	14491244	14385045	14626579	14500956	0.83	cps
Thallium	203-1	34965779	35509396	35587028	35354067	0.96	cps
Thallium	205-1	83335071	84712075	85607894	84551680	1.35	cps
Thorium	232-1	8036	8408	9359	8601	7.93	cps
Tin	118-1	12156192	12248733	12344297	12249741	0.77	cps
Titanium	47-1	643820	657996	650839	650885	1.09	cps
Uranium	238-1	123559	120706	120900	121721	1.31	cps
Vanadium	51-2	1499969	1489947	1505567	1498494	0.53	cps
Yttrium	89-1	27405244	26495128	26673819	26858063	1.80	cps
Yttrium	89-2	3504002	3493800	3555853	3517885	0.95	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01MS	Instrumnet Name :	P7
Client Sample ID :	391004060.1MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:29:41	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	209055	206759	207679	207831	0.56	cps
Zirconium	90-1	17253	15801	17119	16724	4.80	cps
Zirconium	91-1	5818	5460	5893	5724	4.05	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01MSD	Instrumnet Name :	P7
Client Sample ID :	391004060.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:33:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	410495	414770	415331	413532	0.64	cps
Antimony	121-1	15380710	15357960	15451648	15396773	0.32	cps
Arsenic	75-1	3785180	3844574	3839574	3823109	0.86	cps
Barium	135-1	1172755	1180824	1208471	1187350	1.58	cps
Barium	137-1	2056633	2054557	2092717	2067969	1.04	cps
Beryllium	9-1	1111325	1120270	1108970	1113522	0.54	cps
Bismuth	209-1	17683893	17803407	18244311	17910537	1.65	cps
Bismuth	209-2	9956272	10020604	9810271	9929049	1.09	cps
Boron	10-1	295456	305538	305305	302100	1.90	cps
Boron	11-1	1409914	1431127	1462716	1434586	1.85	cps
Cadmium	111-1	1067047	1081166	1083258	1077157	0.82	cps
Cadmium	106-1	104072	106315	104047	104812	1.24	cps
Cadmium	108-1	71638	72380	72053	72024	0.52	cps
Calcium	43-1	6217156	6302325	6310117	6276533	0.82	cps
Calcium	44-1	99412854	100395975	101119052	100309294	0.85	cps
Chromium	52-2	2445567	2459631	2449918	2451705	0.29	cps
Cobalt	59-2	2021071	2027851	2039772	2029565	0.47	cps
Copper	63-2	2392834	2400926	2392659	2395473	0.20	cps
Dysprosium	156-1	1038927	1043106	1057719	1046584	0.94	cps
Dysprosium	156-2	324225	329336	329814	327792	0.95	cps
Erbium	164-1	217	283	333	278	21.07	cps
Erbium	164-2	103	137	137	126	15.33	cps
Gadolinium	160-1	550	525	542	539	2.36	cps
Gadolinium	160-2	570	637	710	639	10.96	cps
Holmium	165-1	30391914	30440409	31045181	30625835	1.19	cps
Holmium	165-2	14489767	14655415	14253145	14466109	1.40	cps
Indium	115-1	24532752	24854576	25275778	24887702	1.50	cps
Indium	115-2	4496511	4555203	4491404	4514373	0.79	cps
Iron	56-2	19091264	19143169	19294396	19176277	0.55	cps
Iron	57-2	504652	510274	509897	508275	0.62	cps
Krypton	83-1	2677	2540	2527	2581	3.22	cps
Lead	206-1	14321561	14173415	14556465	14350480	1.35	cps
Lead	207-1	12497068	12630188	12753471	12626909	1.02	cps
Lead	208-1	57211601	57283373	57709896	57401623	0.47	cps
Lithium	6-1	8552167	8580834	8737621	8623541	1.16	cps
Magnesium	24-2	21034869	20761553	21048090	20948170	0.77	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01MSD	Instrumnet Name :	P7
Client Sample ID :	391004060.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:33:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	721694	720120	734737	725517	1.11	cps
Molybdenum	94-1	2322091	2366346	2385163	2357866	1.37	cps
Molybdenum	95-1	4157589	4201315	4234825	4197909	0.92	cps
Molybdenum	96-1	4476053	4478084	4470794	4474977	0.08	cps
Molybdenum	97-1	2578319	2583326	2580822	2580822	0.10	cps
Molybdenum	98-1	6728292	6716377	6673251	6705974	0.43	cps
Neodymium	150-1	187	227	167	193	15.80	cps
Neodymium	150-2	37	47	37	40	14.43	cps
Nickel	60-2	1330718	1343306	1347937	1340654	0.66	cps
Phosphorus	31-2	81514	83123	83929	82855	1.48	cps
Potassium	39-2	5753207	5786858	5836179	5792081	0.72	cps
Rhodium	103-1	22439073	22714214	22992109	22715132	1.22	cps
Rhodium	103-2	10058724	10172509	9997232	10076155	0.88	cps
Scandium	45-1	17180802	17260372	17905235	17448803	2.28	cps
Scandium	45-2	712589	728322	704724	715212	1.68	cps
Selenium	77-2	36657	36657	36670	36661	0.02	cps
Selenium	78-2	122243	123045	123814	123034	0.64	cps
Selenium	82-1	857937	867220	873407	866188	0.90	cps
Silicon	28-1	100102179	99531681	99665925	99766595	0.30	cps
Silver	109-1	1780704	1773335	1797615	1783885	0.70	cps
Silver	107-1	1864179	1900841	1871980	1879000	1.03	cps
Sodium	23-2	94121783	93537150	94256494	93971809	0.41	cps
Strontium	86-1	2224580	2251522	2263498	2246533	0.89	cps
Strontium	88-1	19683722	19458560	19456181	19532821	0.67	cps
Sulfur	34-1	3837051	3882128	3897398	3872193	0.81	cps
Terbium	159-1	31361987	31822805	32747496	31977429	2.21	cps
Terbium	159-2	14498262	14542925	14421429	14487539	0.42	cps
Thallium	203-1	35453445	35763661	35806391	35674499	0.54	cps
Thallium	205-1	84908162	84553123	85515200	84992162	0.57	cps
Thorium	232-1	4245	5107	4757	4703	9.21	cps
Tin	118-1	12147836	12204261	12377798	12243298	0.98	cps
Titanium	47-1	636424	643153	646116	641897	0.77	cps
Uranium	238-1	122448	124417	125030	123965	1.09	cps
Vanadium	51-2	1498628	1497838	1510854	1502440	0.49	cps
Yttrium	89-1	26550961	26752528	27041846	26781778	0.92	cps
Yttrium	89-2	3516282	3554967	3499808	3523686	0.80	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01MSD	Instrumnet Name :	P7
Client Sample ID :	391004060.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:33:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	210197	208924	210478	209866	0.39	cps
Zirconium	90-1	8911	8911	9103	8975	1.23	cps
Zirconium	91-1	4159	4326	4059	4181	3.22	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01A	Instrumnet Name :	P7
Client Sample ID :	391004060.1A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:36:57	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	409801	411919	407222	409647	0.57	cps
Antimony	121-1	15331897	15568394	15406632	15435641	0.78	cps
Arsenic	75-1	3763029	3815430	3822962	3800474	0.86	cps
Barium	135-1	1177663	1187755	1183622	1183013	0.43	cps
Barium	137-1	2058944	2085486	2057103	2067177	0.77	cps
Beryllium	9-1	1113108	1112069	1105637	1110271	0.36	cps
Bismuth	209-1	17782269	17811373	17763499	17785714	0.14	cps
Bismuth	209-2	10112262	9812667	10097994	10007641	1.69	cps
Boron	10-1	310276	314298	313573	312716	0.69	cps
Boron	11-1	1447812	1478707	1447239	1457919	1.23	cps
Cadmium	111-1	1074682	1091322	1081322	1082442	0.77	cps
Cadmium	106-1	102562	103259	104198	103339	0.79	cps
Cadmium	108-1	71358	71362	70705	71141	0.53	cps
Calcium	43-1	6264353	6218256	6309783	6264131	0.73	cps
Calcium	44-1	100677836	100271642	99176913	100042130	0.78	cps
Chromium	52-2	2413160	2423070	2428164	2421464	0.32	cps
Cobalt	59-2	1985664	2016438	2018006	2006703	0.91	cps
Copper	63-2	2326450	2361312	2367812	2351858	0.95	cps
Dysprosium	156-1	1046137	1039410	1059684	1048411	0.98	cps
Dysprosium	156-2	317911	322760	320413	320361	0.76	cps
Erbium	164-1	308	208	208	242	23.89	cps
Erbium	164-2	153	167	173	164	6.19	cps
Gadolinium	160-1	492	542	458	497	8.43	cps
Gadolinium	160-2	523	520	720	588	19.48	cps
Holmium	165-1	29951374	30644985	30408127	30334828	1.16	cps
Holmium	165-2	14638596	14150644	14693760	14494333	2.06	cps
Indium	115-1	24515039	24706432	24632409	24617960	0.39	cps
Indium	115-2	4551263	4469817	4557296	4526126	1.08	cps
Iron	56-2	19043966	19000370	18914196	18986177	0.35	cps
Iron	57-2	499270	501067	500537	500291	0.18	cps
Krypton	83-1	2884	2674	2680	2746	4.35	cps
Lead	206-1	14307431	14371257	14386473	14355053	0.29	cps
Lead	207-1	12630460	12750291	12768066	12716272	0.59	cps
Lead	208-1	57478627	57585615	57736813	57600352	0.23	cps
Lithium	6-1	8558769	8650077	8575831	8594893	0.56	cps
Magnesium	24-2	20712803	21017911	20715875	20815530	0.84	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01A	Instrumnet Name :	P7
Client Sample ID :	391004060.1A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:36:57	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	713753	717911	714302	715322	0.32	cps
Molybdenum	94-1	2352602	2363670	2360668	2358980	0.24	cps
Molybdenum	95-1	4170100	4169106	4150022	4163076	0.27	cps
Molybdenum	96-1	4453493	4483200	4452931	4463208	0.39	cps
Molybdenum	97-1	2568953	2595898	2587103	2583985	0.53	cps
Molybdenum	98-1	6669975	6710499	6736060	6705511	0.50	cps
Neodymium	150-1	233	180	253	222	17.06	cps
Neodymium	150-2	63	30	47	47	35.71	cps
Nickel	60-2	1311354	1326714	1326453	1321507	0.67	cps
Phosphorus	31-2	80434	81348	82010	81264	0.97	cps
Potassium	39-2	5674522	5730858	5710569	5705316	0.50	cps
Rhodium	103-1	22031861	22292997	22294385	22206415	0.68	cps
Rhodium	103-2	10223046	9965215	10114496	10100919	1.28	cps
Scandium	45-1	17148980	17418368	17362029	17309792	0.82	cps
Scandium	45-2	722677	704403	721207	716096	1.42	cps
Selenium	77-2	36356	36326	35774	36152	0.91	cps
Selenium	78-2	118740	119864	119633	119412	0.50	cps
Selenium	82-1	859977	861538	861112	860876	0.09	cps
Silicon	28-1	99401198	99357863	98194325	98984462	0.69	cps
Silver	109-1	1791284	1808702	1785652	1795213	0.67	cps
Silver	107-1	1851685	1872014	1868425	1864041	0.58	cps
Sodium	23-2	92532629	93158123	92676617	92789123	0.35	cps
Strontium	86-1	2226279	2255936	2223325	2235180	0.81	cps
Strontium	88-1	19123627	19371825	19141613	19212355	0.72	cps
Sulfur	34-1	3886687	3831736	3891778	3870067	0.86	cps
Terbium	159-1	31269897	31501953	31605265	31459038	0.55	cps
Terbium	159-2	14743395	14376267	14642173	14587278	1.30	cps
Thallium	203-1	35359162	36070997	35601186	35677115	1.01	cps
Thallium	205-1	85162229	85270662	85984964	85472619	0.52	cps
Thorium	232-1	3362	3734	3784	3627	6.36	cps
Tin	118-1	12173371	12217902	12233253	12208175	0.25	cps
Titanium	47-1	649764	652418	644506	648896	0.62	cps
Uranium	238-1	122743	124247	122035	123008	0.92	cps
Vanadium	51-2	1484613	1487365	1480768	1484249	0.22	cps
Yttrium	89-1	26222406	26576356	26506244	26435002	0.71	cps
Yttrium	89-2	3520068	3440824	3507722	3489538	1.22	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	K5360-01A	Instrumnet Name :	P7
Client Sample ID :	391004060.1A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:36:57	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	205677	206174	205708	205853	0.14	cps
Zirconium	90-1	7661	7694	8019	7791	2.54	cps
Zirconium	91-1	3517	3751	3842	3703	4.53	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:43:22	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11290564	11548800	11572617	11470660	1.36	cps
Antimony	121-1	9402558	9362711	9508072	9424447	0.80	cps
Arsenic	75-1	2443826	2485228	2520777	2483277	1.55	cps
Barium	135-1	11530681	11550972	11589022	11556892	0.26	cps
Barium	137-1	20114463	20078054	20289419	20160645	0.56	cps
Beryllium	9-1	2570364	2575366	2550121	2565284	0.52	cps
Bismuth	209-1	16382899	16671050	16543745	16532565	0.87	cps
Bismuth	209-2	9152998	9275221	9266336	9231518	0.74	cps
Boron	10-1	410932	419205	414831	414989	1.00	cps
Boron	11-1	1918421	1984964	1957143	1953509	1.71	cps
Cadmium	111-1	2600324	2646342	2667427	2638031	1.30	cps
Cadmium	106-1	298993	302097	299811	300301	0.54	cps
Cadmium	108-1	197395	198212	203146	199584	1.56	cps
Calcium	43-1	15741860	15762934	15886665	15797153	0.50	cps
Calcium	44-1	251892397	255521706	256786781	254733628	1.00	cps
Chromium	52-2	3110941	3129097	3108453	3116164	0.36	cps
Cobalt	59-2	4836731	4911163	4908065	4885320	0.86	cps
Copper	63-2	7176992	7220929	7261934	7219952	0.59	cps
Dysprosium	156-1	358	267	342	322	15.15	cps
Dysprosium	156-2	257	273	247	259	5.20	cps
Erbium	164-1	225	258	175	219	19.11	cps
Erbium	164-2	110	93	110	104	9.21	cps
Gadolinium	160-1	283	250	242	258	8.54	cps
Gadolinium	160-2	520	553	557	543	3.73	cps
Holmium	165-1	29952573	29731404	30297669	29993882	0.95	cps
Holmium	165-2	14234004	14478129	14515076	14409070	1.06	cps
Indium	115-1	23410519	23670207	23703154	23594627	0.68	cps
Indium	115-2	4362387	4456333	4445756	4421492	1.16	cps
Iron	56-2	617451458	620666036	627079147	621732214	0.79	cps
Iron	57-2	15199307	15401815	15500759	15367293	1.00	cps
Krypton	83-1	2767	2750	2614	2710	3.10	cps
Lead	206-1	6811332	6913775	6893827	6872978	0.79	cps
Lead	207-1	6101179	6150476	6170326	6140660	0.58	cps
Lead	208-1	27655684	27700443	27664783	27673637	0.09	cps
Lithium	6-1	7698057	7651563	7681347	7676989	0.31	cps
Magnesium	24-2	121240782	123163369	123097149	122500433	0.89	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:43:22	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3483317	3521633	3532489	3512479	0.74	cps
Molybdenum	94-1	20211726	20245467	20302312	20253169	0.23	cps
Molybdenum	95-1	24950769	24901671	25035029	24962490	0.27	cps
Molybdenum	96-1	27832682	27544415	27865916	27747671	0.64	cps
Molybdenum	97-1	15434483	15385314	15638145	15485980	0.87	cps
Molybdenum	98-1	40268752	40035645	40787382	40363926	0.95	cps
Neodymium	150-1	860	820	833	838	2.43	cps
Neodymium	150-2	103	93	103	100	5.77	cps
Nickel	60-2	1268302	1289316	1286207	1281275	0.89	cps
Phosphorus	31-2	125334	128500	128753	127529	1.49	cps
Potassium	39-2	58590641	59488995	59906628	59328755	1.13	cps
Rhodium	103-1	20606371	20671264	20915709	20731115	0.79	cps
Rhodium	103-2	9440240	9560273	9574143	9524885	0.77	cps
Scandium	45-1	16467086	16757964	16575969	16600340	0.89	cps
Scandium	45-2	706185	718093	722173	715484	1.16	cps
Selenium	77-2	8749	8990	9076	8938	1.89	cps
Selenium	78-2	30313	30642	30955	30637	1.05	cps
Selenium	82-1	204091	207294	207339	206241	0.90	cps
Silicon	28-1	7921698	7991009	8039116	7983941	0.74	cps
Silver	109-1	11829357	11895417	12125588	11950121	1.30	cps
Silver	107-1	12467022	12420753	12602433	12496736	0.76	cps
Sodium	23-2	242734164	241804980	244019664	242852936	0.46	cps
Strontium	86-1	3244009	3270069	3296623	3270233	0.80	cps
Strontium	88-1	28324465	28615160	28665712	28535112	0.65	cps
Sulfur	34-1	1967825	1962604	1960122	1963517	0.20	cps
Terbium	159-1	30731651	31144760	31021890	30966100	0.69	cps
Terbium	159-2	14234111	14563781	14352245	14383379	1.16	cps
Thallium	203-1	8554015	8594209	8610254	8586160	0.34	cps
Thallium	205-1	20567115	20472593	20452394	20497367	0.30	cps
Thorium	232-1	30208565	30453982	30308867	30323804	0.41	cps
Tin	118-1	7914986	7969623	8021351	7968653	0.67	cps
Titanium	47-1	7413011	7430058	7484002	7442357	0.50	cps
Uranium	238-1	29125994	29053056	29047954	29075668	0.15	cps
Vanadium	51-2	2467355	2490302	2493872	2483843	0.58	cps
Yttrium	89-1	25455582	25766131	26052906	25758207	1.16	cps
Yttrium	89-2	3481653	3534817	3522534	3513001	0.79	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:43:22	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1035384	1040399	1055802	1043862	1.02	cps
Zirconium	90-1	16675931	16753552	16858573	16762685	0.55	cps
Zirconium	91-1	3733187	3771998	3785785	3763657	0.72	cps

LB Number : LB105813 Operator : Jaswal
 Lab Sample ID : CCB80 Instrumnet Name : P7
 Client Sample ID : CCB80 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-18 16:47:07 DataFile Name : 035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1042	1075	1103	7.14	cps
Antimony	121-1	8419	9712	10821	9651	12.46	cps
Arsenic	75-1	-4846	-5001	-4905	-4917	-1.59	cps
Barium	135-1	1517	1533	1358	1470	6.57	cps
Barium	137-1	2784	2425	2659	2623	6.94	cps
Beryllium	9-1	573	617	543	578	6.38	cps
Bismuth	209-1	18997875	18835517	19394681	19076024	1.51	cps
Bismuth	209-2	11051239	10881299	10813319	10915286	1.12	cps
Boron	10-1	20164	17911	18312	18796	6.39	cps
Boron	11-1	94924	88343	84855	89374	5.72	cps
Cadmium	111-1	7613	7434	7402	7483	1.52	cps
Cadmium	106-1	9921	9871	9837	9876	0.42	cps
Cadmium	108-1	75	67	54	65	16.06	cps
Calcium	43-1	2309	2184	2084	2192	5.14	cps
Calcium	44-1	64266	61765	58726	61586	4.50	cps
Chromium	52-2	1337	1260	1357	1318	3.87	cps
Cobalt	59-2	630	600	550	593	6.81	cps
Copper	63-2	2187	2097	2230	2171	3.13	cps
Dysprosium	156-1	50	8	67	42	72.12	cps
Dysprosium	156-2	13	33	37	28	45.44	cps
Erbium	164-1	192	200	167	186	9.32	cps
Erbium	164-2	93	63	73	77	19.93	cps
Gadolinium	160-1	242	258	217	239	8.78	cps
Gadolinium	160-2	507	550	497	518	5.48	cps
Holmium	165-1	30816365	30452562	31103827	30790918	1.06	cps
Holmium	165-2	15142576	14799445	14817203	14919741	1.29	cps
Indium	115-1	26136927	25485860	26457678	26026821	1.90	cps
Indium	115-2	4900403	4840487	4835227	4858706	0.75	cps
Iron	56-2	67058	64146	61970	64391	3.97	cps
Iron	57-2	2000	1695	1856	1850	8.26	cps
Krypton	83-1	2517	2584	2590	2564	1.58	cps
Lead	206-1	2278	2272	2039	2197	6.21	cps
Lead	207-1	2084	2072	1772	1976	8.93	cps
Lead	208-1	8957	8935	8018	8637	6.21	cps
Lithium	6-1	8207788	8107187	8252406	8189127	0.91	cps
Magnesium	24-2	11455	10346	10054	10618	6.96	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:47:07	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	300	330	387	339	12.99	cps
Molybdenum	94-1	4834	4701	4993	4843	3.02	cps
Molybdenum	95-1	6360	5418	5376	5718	9.73	cps
Molybdenum	96-1	6860	6585	6318	6588	4.11	cps
Molybdenum	97-1	3726	3201	3326	3417	8.03	cps
Molybdenum	98-1	9604	8703	8436	8914	6.86	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	200	170	170	180	9.63	cps
Phosphorus	31-2	242	192	108	181	37.31	cps
Potassium	39-2	50312	49843	49968	50041	0.49	cps
Rhodium	103-1	23897649	23571776	24452848	23974091	1.86	cps
Rhodium	103-2	11069127	10913424	10918842	10967131	0.81	cps
Scandium	45-1	17258509	17092352	17542574	17297812	1.32	cps
Scandium	45-2	738634	723633	731010	731092	1.03	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	159	135	120	138	14.19	cps
Selenium	82-1	170	148	82	133	34.49	cps
Silicon	28-1	500712	494379	487270	494120	1.36	cps
Silver	109-1	2392	1875	1925	2064	13.81	cps
Silver	107-1	2459	2209	2142	2270	7.36	cps
Sodium	23-2	66582	66155	62230	64989	3.69	cps
Strontium	86-1	4501	4734	4468	4568	3.18	cps
Strontium	88-1	4251	3651	3242	3715	13.66	cps
Sulfur	34-1	688215	688129	690556	688967	0.20	cps
Terbium	159-1	32168449	31358920	32396988	31974785	1.71	cps
Terbium	159-2	15247026	14911033	15131273	15096444	1.13	cps
Thallium	203-1	6068	5493	5476	5679	5.93	cps
Thallium	205-1	14091	13516	12406	13338	6.42	cps
Thorium	232-1	9092	9365	8953	9137	2.29	cps
Tin	118-1	5310	5351	5426	5362	1.10	cps
Titanium	47-1	1300	1300	975	1192	15.75	cps
Uranium	238-1	5727	5702	4784	5404	9.93	cps
Vanadium	51-2	193	207	200	200	3.33	cps
Yttrium	89-1	27041855	26405326	27627570	27024917	2.26	cps
Yttrium	89-2	3695845	3618251	3639491	3651196	1.10	cps

LB Number :	LB105813	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-10-18 16:47:07	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1987	2190	2200	2126	5.66	cps
Zirconium	90-1	4368	4276	4176	4273	2.24	cps
Zirconium	91-1	883	925	917	908	2.43	cps