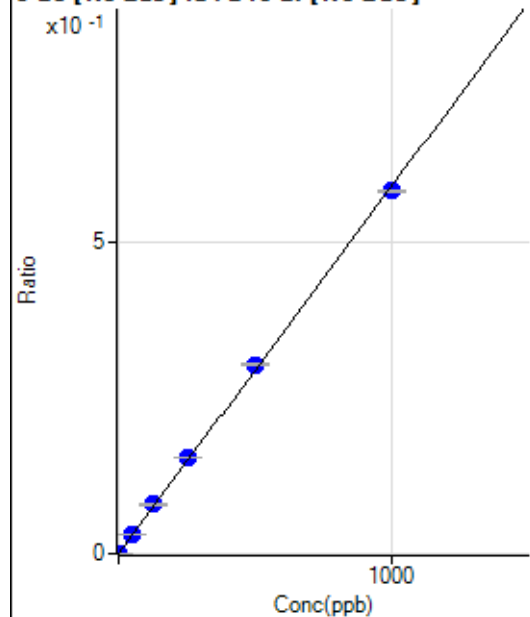


Batch Folder: D:\ICP-MS Data\P7091219-MS.b\
Analysis File: P7091219-MS.batch.bin
DA Date-Time: 2019-09-12 14:20:35
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2019-09-12 11:24:19
2	003CALS.d	S02	2019-09-12 11:27:54
3	004CALS.d	S03	2019-09-12 11:32:46
4	005CALS.d	S04	2019-09-12 11:36:59
5	006CALS.d	S05	2019-09-12 11:40:49
6	007CALS.d	S06	2019-09-12 11:44:36
7	008CALS.d	S07	2019-09-12 11:48:22
8	009CALS.d	S08	2019-09-12 11:52:10

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	124.45	0.0000	P	15.2
2	☐	1.000	1.046	2958.11	0.0006	P	0.9
3	☐	50.000	53.279	143421.75	0.0314	P	0.7
4	☐	125.000	134.952	336705.33	0.0796	P	2.5
5	☐	250.000	262.355	612017.52	0.1547	P	0.5
6	☐	500.000	514.745	1167232.41	0.3035	P	0.8
7	☐	1000.000	988.130	2169167.21	0.5827	P	0.3
8	☐			517.79	0.0001	P	3.9

$$y = 5.8964\text{E-}004 * x + 2.8298\text{E-}005$$

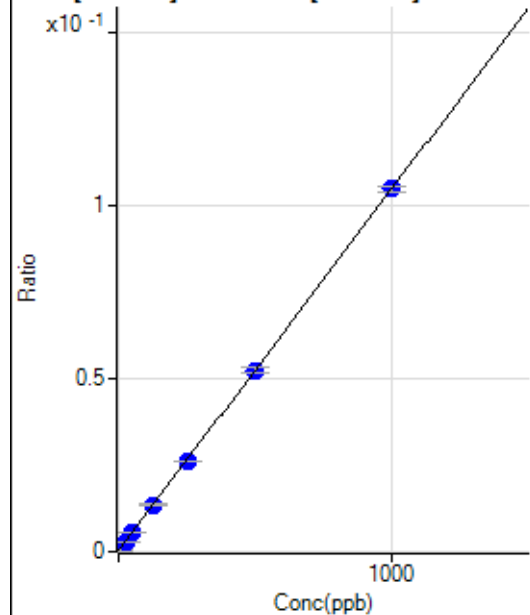
$$R = 0.9997$$

$$DL = 0.02195$$

$$BEC = 0.04799$$

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	1238.99	0.0003	P	7.4
2	☐	25.000	24.419	12986.59	0.0028	P	1.8
3	☐	50.000	49.089	24662.46	0.0054	P	1.9
4	☐	125.000	127.545	57521.38	0.0136	P	3.3
5	☐	250.000	248.200	103631.66	0.0262	P	1.2
6	☐	500.000	499.559	201668.75	0.0524	P	3.9
7	☐	1000.000	1000.413	389939.31	0.1047	P	1.4
8	☐			20742.74	0.0055	P	5.8

$$y = 1.0442\text{E-}004 * x + 2.8172\text{E-}004$$

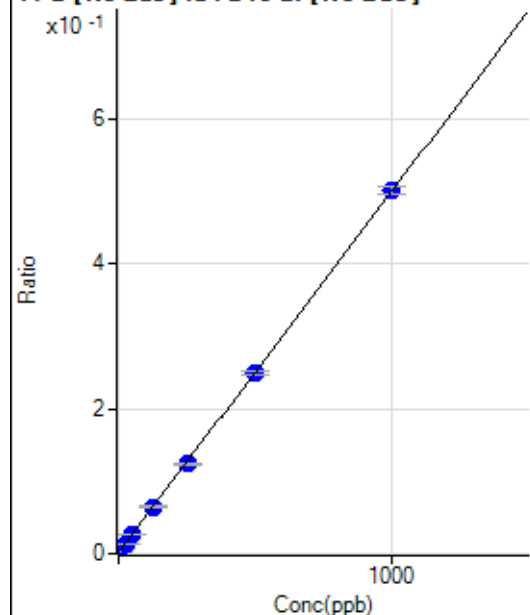
$$R = 1.0000$$

$$DL = 0.5957$$

$$BEC = 2.698$$

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	6048.67	0.0014	P	6.2
2	☐	25.000	24.137	61503.96	0.0134	P	0.8
3	☐	50.000	50.132	120279.45	0.0264	P	1.3
4	☐	125.000	127.628	274941.79	0.0650	P	3.8
5	☐	250.000	246.264	491135.25	0.1242	P	1.6
6	☐	500.000	497.351	958868.06	0.2494	P	2.5
7	☐	1000.000	1001.945	1864833.89	0.5010	P	2.1
8	☐			99788.33	0.0263	P	7.3

$$y = 4.9862\text{E-}004 * x + 0.0014$$

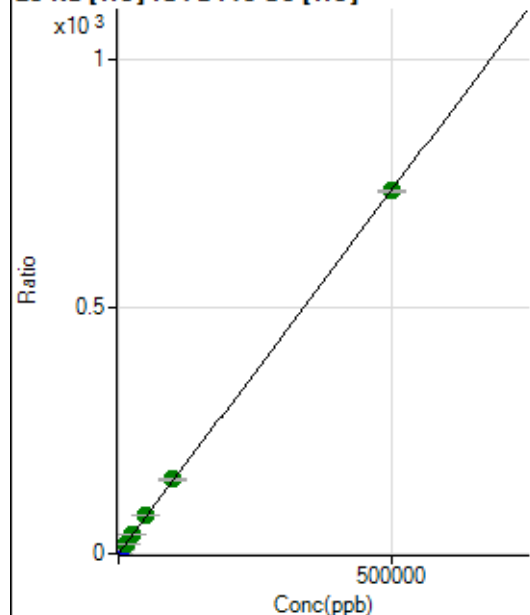
R = 1.0000

DL = 0.509

BEC = 2.758

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	19065.53	0.0451	P	2.3
2	☐	500.000	513.579	349208.27	0.8003	P	0.6
3	☐	5000.000	5136.693	3266877.59	7.5991	P	3.3
4	☐	12500.000	13185.684	7652631.94	19.4359	A	0.4
5	☐	25000.000	25862.884	14270167.51	38.0790	A	1.2
6	☐	50000.000	52130.342	28152966.95	76.7079	A	0.1
7	☐	100000.00	101938.66	54120760.93	149.9560	A	1.1
8	☐	500000.00	499337.56	301064965.0	734.3706	A	0.6

$$y = 0.0015 * x + 0.0451$$

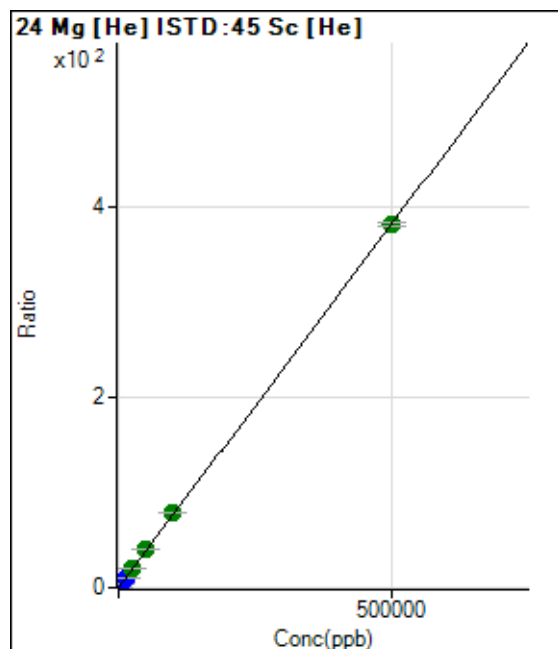
R = 1.0000

DL = 2.127

BEC = 30.64

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	369.47	0.0009	P	5.1
2	☐	500.000	543.294	181023.53	0.4149	P	0.4
3	☐	5000.000	5285.234	1731813.17	4.0284	P	3.3
4	☐	12500.000	13447.433	4035028.39	10.2483	P	0.4
5	☐	25000.000	26373.608	7531943.66	20.0985	A	1.2
6	☐	50000.000	52844.580	14779513.00	40.2703	A	0.7
7	☐	100000.00	102528.91	28198573.89	78.1315	A	0.9
8	☐	500000.00	499114.49	155917403.4	380.3438	A	1.1

$$y = 7.6204\text{E-}004 * x + 8.7324\text{E-}004$$

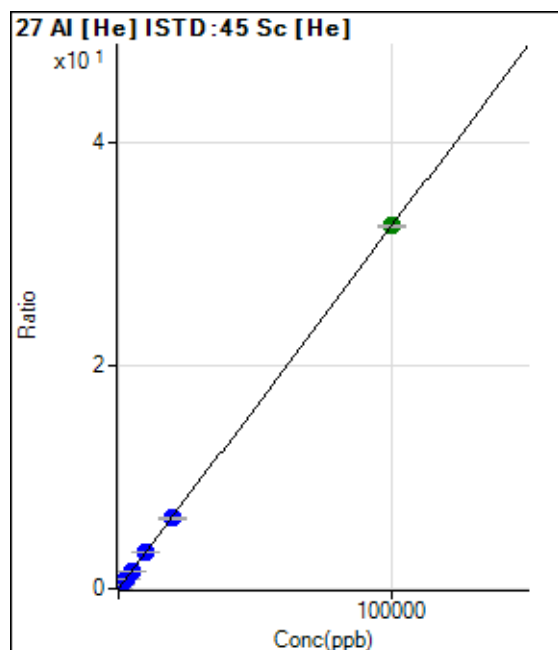
$$R = 1.0000$$

$$DL = 0.176$$

$$BEC = 1.146$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.78	0.0001	P	18.7
2	☐	20.000	21.253	3064.33	0.0070	P	2.5
3	☐	1000.000	1007.531	140624.46	0.3271	P	3.7
4	☐	2500.000	2547.137	325547.75	0.8268	P	0.3
5	☐	5000.000	4994.802	607564.06	1.6212	P	0.7
6	☐	10000.000	9976.360	1188362.46	3.2380	P	0.9
7	☐	20000.000	19386.577	2270901.01	6.2921	P	1.1
8	☐	100000.00	100124.05	13322303.86	32.4958	A	0.7

$$y = 3.2455\text{E-}004 * x + 1.2482\text{E-}004$$

$$R = 1.0000$$

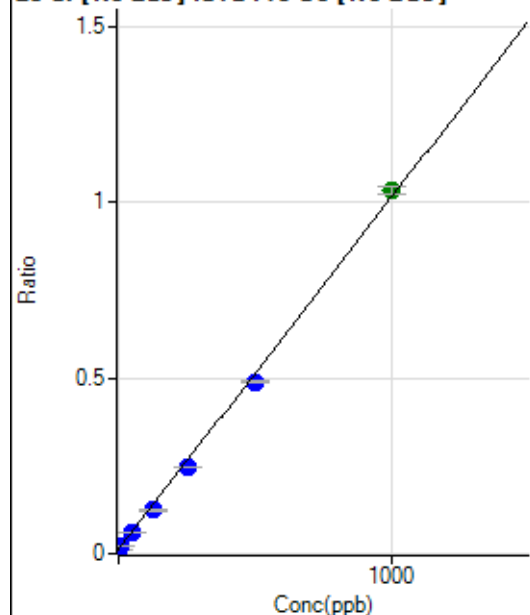
$$DL = 0.2158$$

$$BEC = 0.3846$$

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	120132.08	0.0126	P	0.3
2	☐	10.000	8.072	205740.22	0.0206	P	0.4
3	☐	50.000	45.175	570087.82	0.0578	P	0.5
4	☐	125.000	111.133	1149657.57	0.1238	P	3.7
5	☐	250.000	235.230	2182889.37	0.2480	P	0.5
6	☐	500.000	475.605	4175712.46	0.4887	P	1.2
7	☐	1000.000	1017.884	8700380.32	1.0315	A	2.2
8	☐			349830.70	0.0400	P	1.5

$$y = 0.0010 * x + 0.0126$$

$$R = 0.9994$$

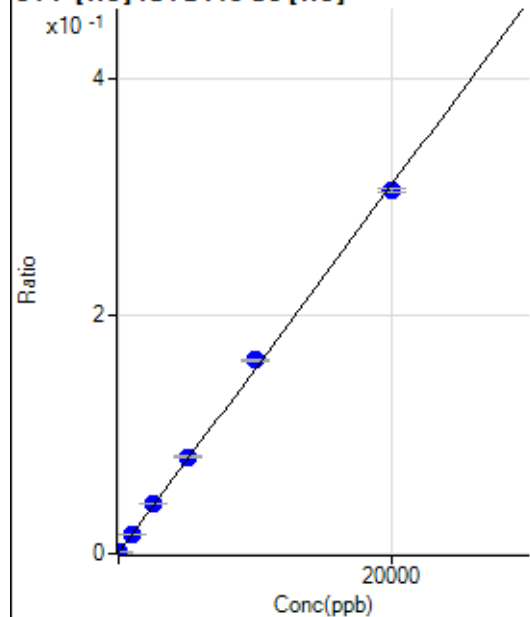
$$DL = 0.1065$$

$$BEC = 12.55$$

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	-32.209	141.67	0.0003	P	27.7
2	☐	0.000	32.209	580.60	0.0013	P	9.8
3	☐	1000.000	1004.962	7035.28	0.0164	P	4.5
4	☐	2500.000	2663.469	16534.75	0.0420	P	2.5
5	☐	5000.000	5219.966	30551.65	0.0815	P	1.2
6	☐	10000.000	10469.883	59700.87	0.1627	P	0.7
7	☐	20000.000	19689.385	110137.77	0.3052	P	1.1
8	☐			197.23	0.0005	P	10.2

$$y = 1.5457E-005 * x + 8.3307E-004$$

$$R = 0.9995$$

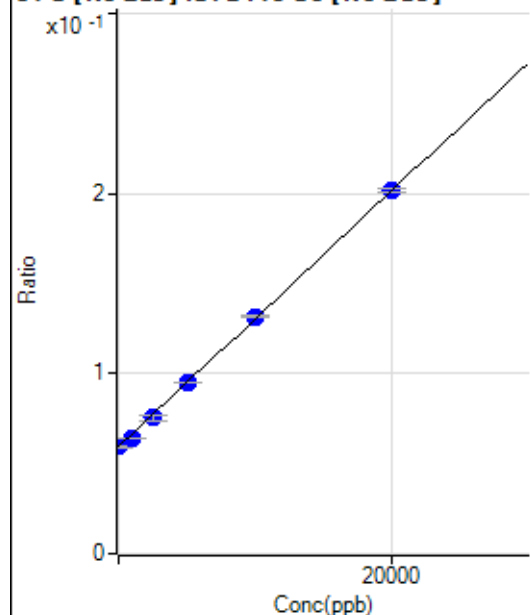
$$DL = 21.72$$

$$BEC = 53.9$$

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	32.343	570800.67	0.0597	P	0.9
2	☐	0.000	-32.343	590393.13	0.0592	P	0.6
3	☐	1000.000	618.194	630056.79	0.0639	P	0.2
4	☐	2500.000	2236.372	699810.15	0.0754	P	3.4
5	☐	5000.000	5000.855	836064.32	0.0950	P	0.6
6	☐	10000.000	10153.015	1124579.33	0.1316	P	0.7
7	☐	20000.000	19975.323	1698774.80	0.2014	P	1.1
8	☐			496609.69	0.0568	P	0.3

$$y = 7.1044\text{E-}006 * x + 0.0595$$

R = 0.9997

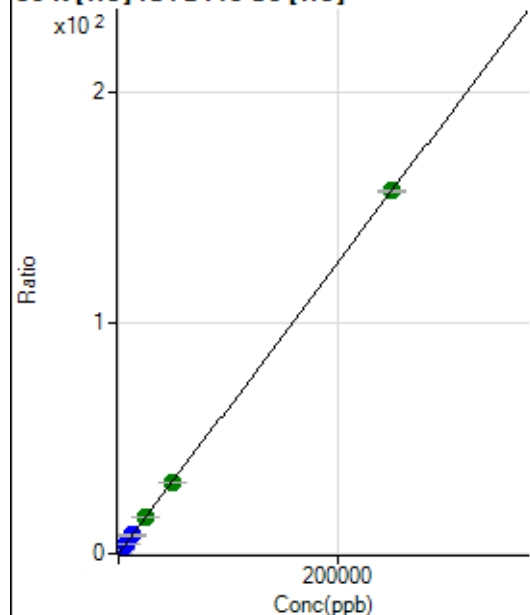
DL = 178.3

BEC = 8371

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	19149.08	0.0453	P	1.2
2	☐	500.000	497.577	156129.09	0.3578	P	1.8
3	☐	2500.000	2495.269	693259.11	1.6128	P	4.0
4	☐	6250.000	6408.757	1602976.49	4.0712	P	0.2
5	☐	12500.000	12538.374	2968796.05	7.9218	P	0.6
6	☐	25000.000	25079.700	5798839.76	15.8002	A	0.5
7	☐	50000.000	48867.215	11095748.60	30.7434	A	1.1
8	☐	250000.00	250212.75	64457268.11	157.2277	A	0.7

$$y = 6.2820\text{E-}004 * x + 0.0453$$

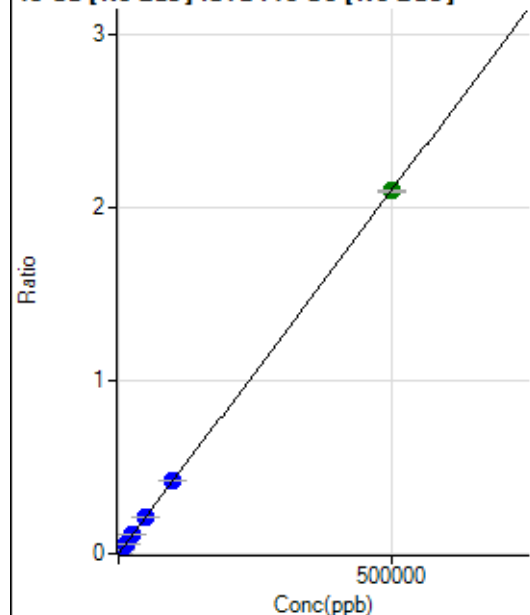
R = 1.0000

DL = 2.671

BEC = 72.03

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	175.01	0.0000	P	4.9
2	☐	500.000	504.194	21229.78	0.0021	P	1.3
3	☐	5000.000	5179.636	214230.61	0.0217	P	0.8
4	☐	12500.000	13491.110	524978.19	0.0565	P	3.1
5	☐	25000.000	25391.834	936240.05	0.1064	P	0.8
6	☐	50000.000	51369.259	1838968.23	0.2152	P	0.4
7	☐	100000.00	101022.10	3569840.31	0.4232	P	1.1
8	☐	500000.00	499612.48	18291315.34	2.0929	A	0.9

$$y = 4.1890\text{E-}006 * x + 1.8306\text{E-}005$$

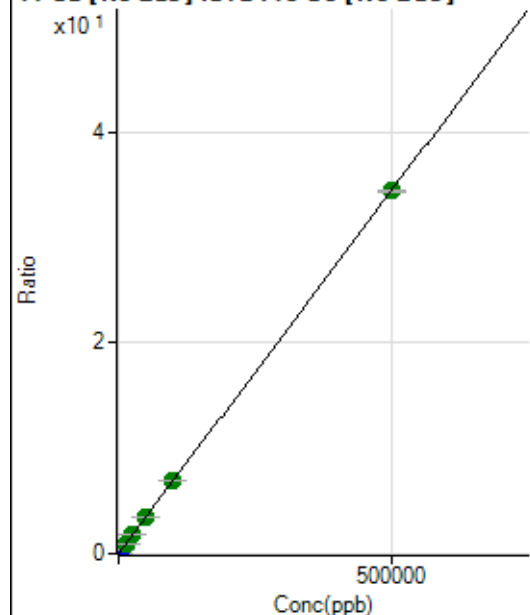
$$R = 1.0000$$

$$DL = 0.6448$$

$$BEC = 4.37$$

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	14393.78	0.0015	P	3.2
2	☐	500.000	505.449	361859.25	0.0363	P	0.5
3	☐	5000.000	5121.817	3494251.77	0.3542	P	0.3
4	☐	12500.000	13333.269	8540431.36	0.9196	A	2.8
5	☐	25000.000	25408.826	15411080.03	1.7512	A	0.2
6	☐	50000.000	51230.744	30157989.56	3.5292	A	0.3
7	☐	100000.00	100696.71	58501466.58	6.9355	A	1.4
8	☐	500000.00	499695.08	300743245.6	34.4104	A	0.7

$$y = 6.8860\text{E-}005 * x + 0.0015$$

$$R = 1.0000$$

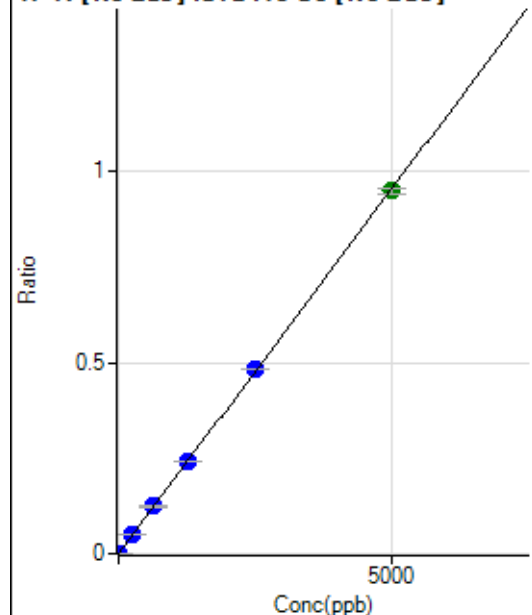
$$DL = 2.101$$

$$BEC = 21.86$$

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	80.56	0.0000	P	25.9
2	☐	5.000	5.298	10148.31	0.0010	P	2.8
3	☐	250.000	256.191	481852.98	0.0488	P	0.2
4	☐	625.000	654.198	1158062.49	0.1247	P	3.3
5	☐	1250.000	1260.792	2115107.17	0.2403	P	0.2
6	☐	2500.000	2532.220	4124756.08	0.4827	P	0.3
7	☐	5000.000	4977.232	8002874.57	0.9488	A	1.4
8	☐			2592.00	0.0003	P	1.2

$$y = 1.9062\text{E-}004 * x + 8.4241\text{E-}006$$

$$R = 1.0000$$

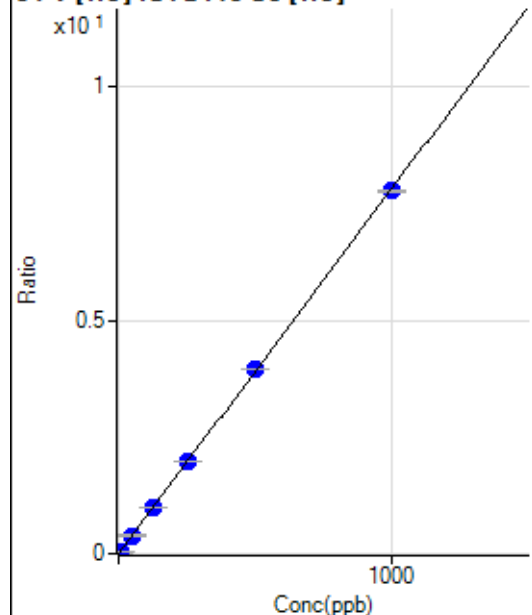
$$DL = 0.03431$$

$$BEC = 0.04419$$

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	5.56	0.0000	P	92.0
2	☐	5.000	5.300	18084.62	0.0414	P	0.9
3	☐	50.000	50.017	168080.74	0.3910	P	3.8
4	☐	125.000	128.758	396322.64	1.0066	P	0.4
5	☐	250.000	254.307	745060.38	1.9880	P	0.2
6	☐	500.000	507.197	1455182.76	3.9650	P	0.6
7	☐	1000.000	994.853	2806877.25	7.7772	P	0.9
8	☐			875.60	0.0021	P	6.0

$$y = 0.0078 * x + 1.3159\text{E-}005$$

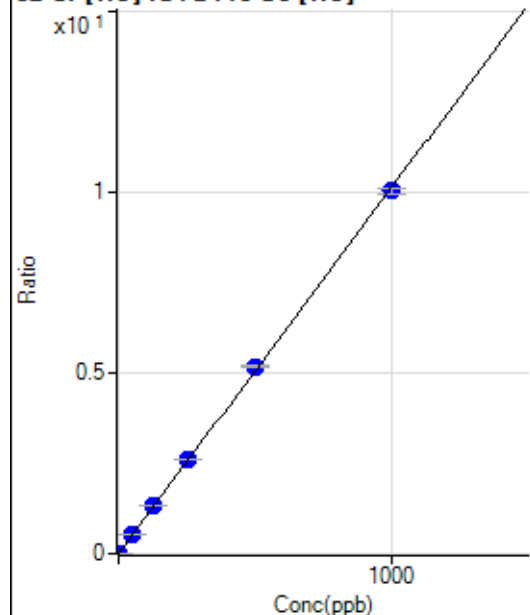
$$R = 0.9999$$

$$DL = 0.004644$$

$$BEC = 0.001683$$

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	805.59	0.0019	P	6.4
2	☐	2.000	2.076	10007.97	0.0229	P	0.1
3	☐	50.000	51.229	223974.53	0.5210	P	3.8
4	☐	125.000	130.751	522427.01	1.3269	P	0.9
5	☐	250.000	257.630	979132.89	2.6126	P	0.4
6	☐	500.000	511.863	1904398.98	5.1890	P	0.5
7	☐	1000.000	991.380	3626488.73	10.0482	P	1.7
8	☐			118078.30	0.2880	P	0.5

$$y = 0.0101 * x + 0.0019$$

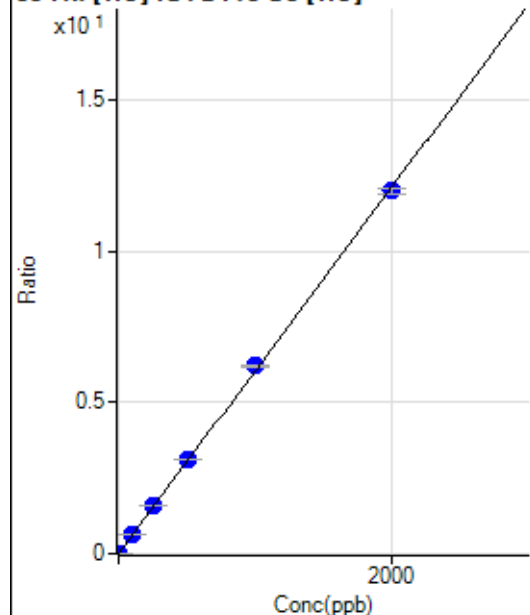
$$R = 0.9999$$

$$DL = 0.0359$$

$$BEC = 0.1878$$

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	46.67	0.0001	P	25.6
2	☐	1.000	1.092	2930.35	0.0067	P	2.2
3	☐	100.000	102.521	266686.29	0.6204	P	3.6
4	☐	250.000	260.754	621188.60	1.5777	P	0.6
5	☐	500.000	515.220	1168256.50	3.1173	P	0.3
6	☐	1000.000	1025.149	2276338.63	6.2024	P	0.5
7	☐	2000.000	1982.150	4328162.02	11.9924	P	1.4
8	☐			16189.09	0.0395	P	1.5

$$y = 0.0061 * x + 1.1027E-004$$

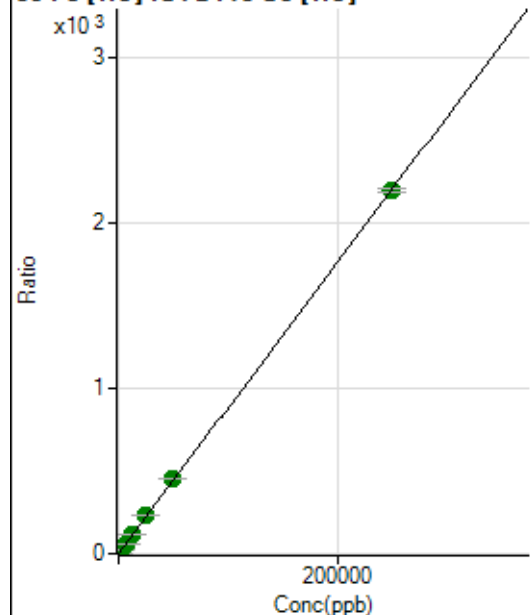
$$R = 0.9998$$

$$DL = 0.01401$$

$$BEC = 0.01823$$

Weight: <None>

Min Conc: 0

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

$$y = 0.0088 * x + 0.0070$$

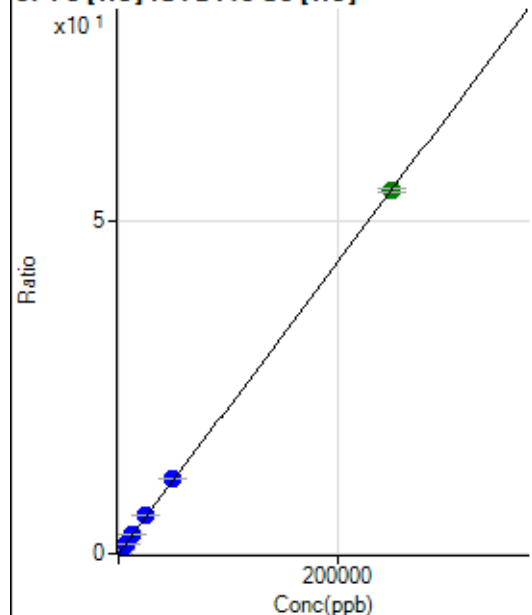
$$R = 1.0000$$

$$DL = 0.09916$$

$$BEC = 0.797$$

Weight: <None>

Min Conc: 0

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

$$y = 2.1828E-004 * x + 2.8856E-004$$

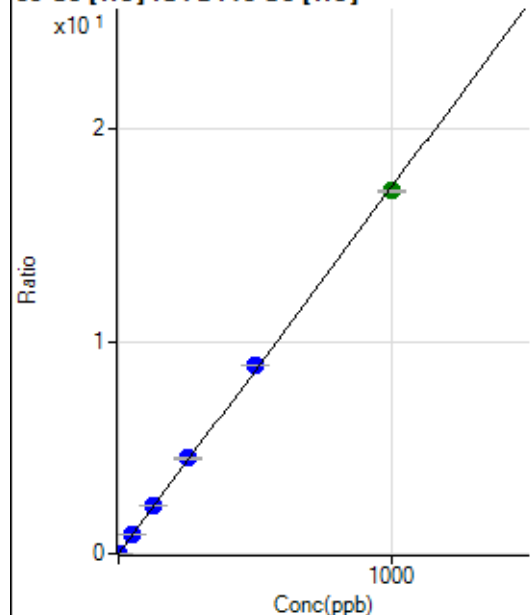
$$R = 1.0000$$

$$DL = 0.929$$

$$BEC = 1.322$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.78	0.0002	P	26.9
2	☐	1.000	1.045	7964.50	0.0183	P	4.0
3	☐	50.000	52.140	387337.10	0.9010	P	3.4
4	☐	125.000	132.781	903322.39	2.2942	P	0.5
5	☐	250.000	260.275	1685246.57	4.4969	P	0.9
6	☐	500.000	513.103	3253510.05	8.8648	P	0.4
7	☐	1000.000	989.800	6171803.94	17.1005	A	0.7
8	☐			83597.58	0.2039	P	0.9

$$y = 0.0173 * x + 2.0754E-004$$

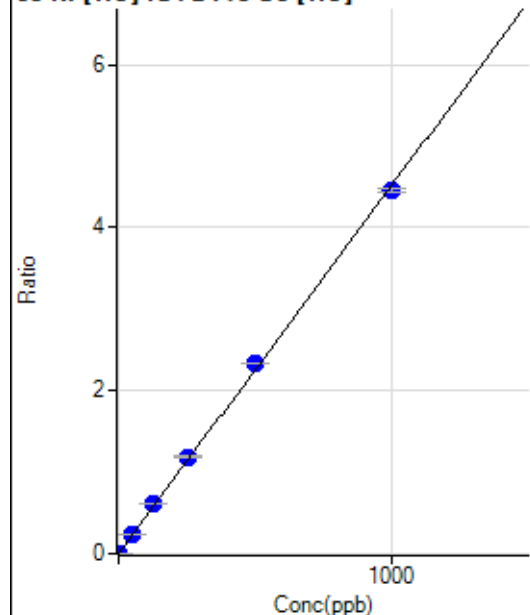
$$R = 0.9998$$

$$DL = 0.009678$$

$$BEC = 0.01201$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	285.56	0.0007	P	19.5
2	☐	1.000	1.046	2355.78	0.0054	P	3.6
3	☐	50.000	53.278	103704.30	0.2412	P	2.8
4	☐	125.000	134.998	240231.95	0.6101	P	0.5
5	☐	250.000	263.272	445674.79	1.1892	P	1.1
6	☐	500.000	518.522	859403.27	2.3416	P	0.2
7	☐	1000.000	986.007	1606825.50	4.4521	P	1.1
8	☐			49337.36	0.1204	P	1.1

$$y = 0.0045 * x + 6.7528E-004$$

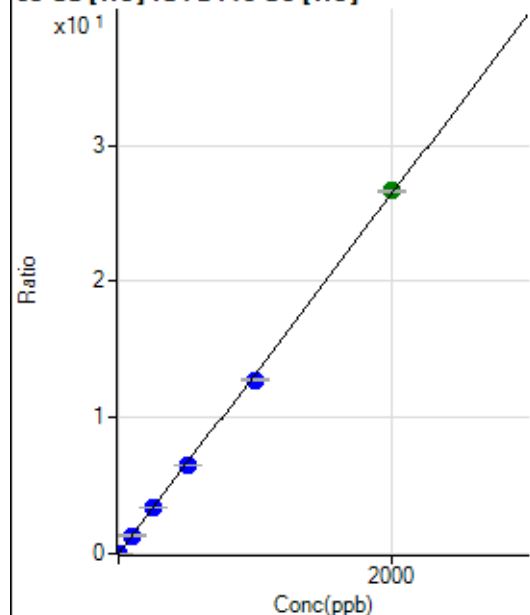
$$R = 0.9996$$

$$DL = 0.08728$$

$$BEC = 0.1496$$

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	1365.64	0.0032	P	7.0
2	☐	2.000	1.953	12666.75	0.0290	P	0.4
3	☐	100.000	99.701	567614.01	1.3205	P	3.9
4	☐	250.000	253.097	1317908.77	3.3472	P	0.3
5	☐	500.000	493.371	2444085.85	6.5217	P	0.7
6	☐	1000.000	967.467	4692451.04	12.7856	P	0.4
7	☐	2000.000	2017.552	9621717.77	26.6595	A	0.9
8	☐			16520.61	0.0403	P	1.2

$$y = 0.0132 * x + 0.0032$$

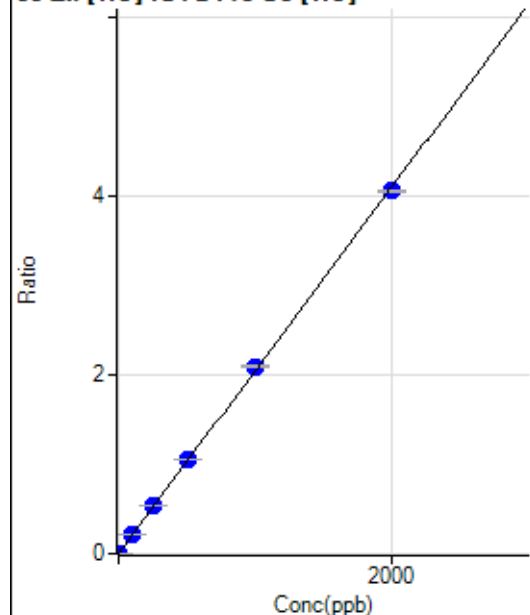
$$R = 0.9998$$

$$DL = 0.05115$$

$$BEC = 0.2443$$

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	327.79	0.0008	P	0.4
2	☐	2.000	2.188	2293.56	0.0053	P	2.6
3	☐	100.000	105.578	93302.41	0.2170	P	3.9
4	☐	250.000	266.192	214999.07	0.5461	P	0.5
5	☐	500.000	517.043	397222.04	1.0599	P	0.8
6	☐	1000.000	1023.799	769992.63	2.0980	P	0.4
7	☐	2000.000	1981.537	1465281.97	4.0599	P	0.6
8	☐			13872.32	0.0338	P	1.5

$$y = 0.0020 * x + 7.7462E-004$$

$$R = 0.9998$$

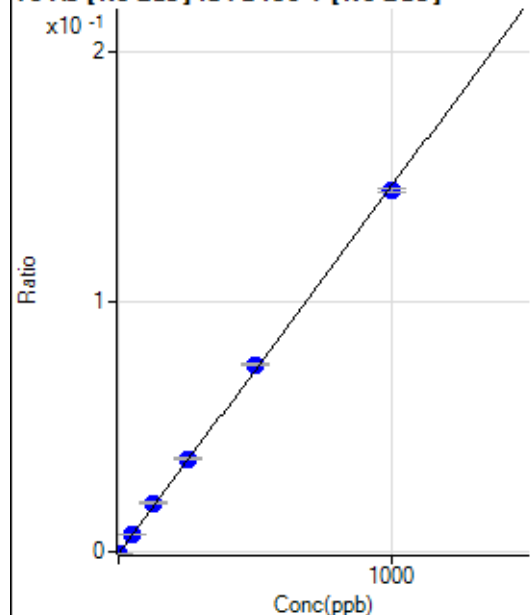
$$DL = 0.005066$$

$$BEC = 0.3781$$

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	-14282.38	-0.0007	P	-2.0
2	☐	1.000	1.218	-11436.03	-0.0005	P	-2.8
3	☐	50.000	54.290	151392.06	0.0072	P	1.4
4	☐	125.000	137.091	381260.30	0.0194	P	3.2
5	☐	250.000	258.567	705217.49	0.0373	P	0.4
6	☐	500.000	514.097	1381949.75	0.0748	P	1.0
7	☐	1000.000	989.083	2624055.03	0.1446	P	0.9
8	☐			-8709.54	-0.0005	P	-3.9

$$y = 1.4690\text{E-}004 * x - 7.2588\text{E-}004$$

$$R = 0.9998$$

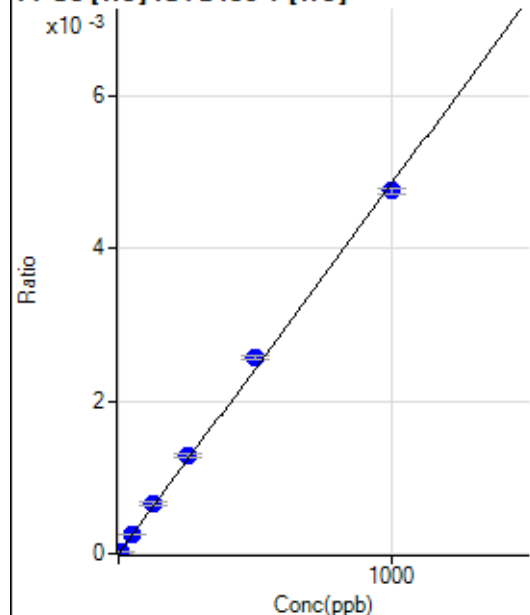
$$DL = 0.295$$

$$BEC = -4.941$$

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	1.11	0.0000	P	173.
2	☐	5.000	5.372	72.22	0.0000	P	20.7
3	☐	50.000	52.972	696.69	0.0003	P	3.8
4	☐	125.000	134.420	1623.45	0.0007	P	7.7
5	☐	250.000	264.471	3049.27	0.0013	P	5.3
6	☐	500.000	528.128	5917.97	0.0026	P	2.0
7	☐	1000.000	980.990	10814.18	0.0048	P	1.9
8	☐			15.55	0.0000	P	69.2

$$y = 4.8424\text{E-}006 * x + 4.2122\text{E-}007$$

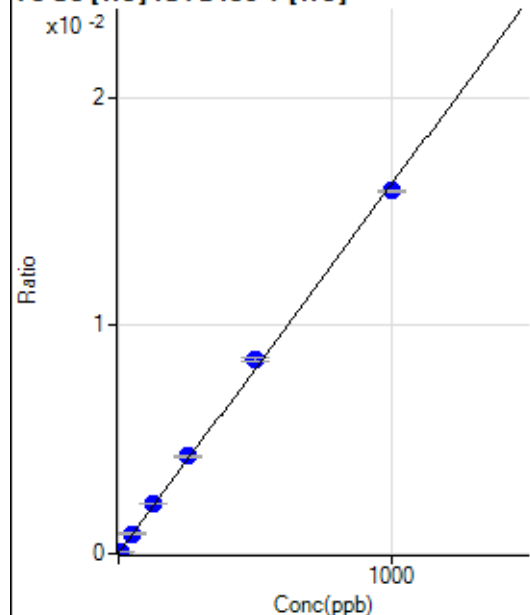
$$R = 0.9993$$

$$DL = 0.452$$

$$BEC = 0.08699$$

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	35.18	0.0000	P	27.6
2	☐	5.000	5.700	288.28	0.0001	P	6.5
3	☐	50.000	53.734	2394.05	0.0009	P	3.9
4	☐	125.000	134.312	5447.98	0.0022	P	1.5
5	☐	250.000	262.972	10159.80	0.0043	P	0.8
6	☐	500.000	525.824	19717.80	0.0085	P	1.2
7	☐	1000.000	982.491	36218.58	0.0159	P	0.6
8	☐			56.17	0.0000	P	30.6

$$y = 1.6181\text{E-}005 * x + 1.3294\text{E-}005$$

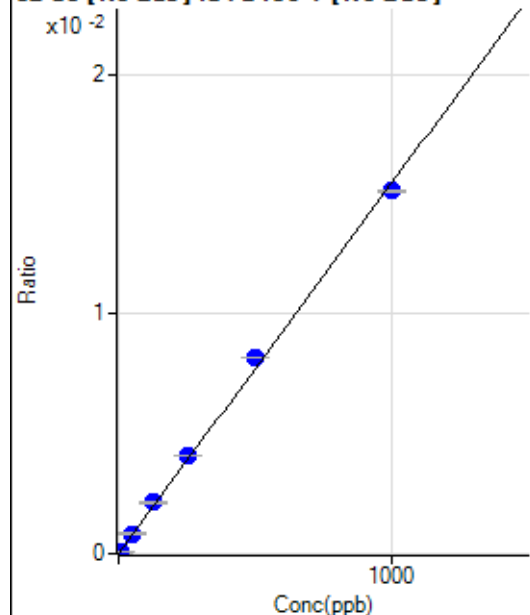
$$R = 0.9994$$

$$DL = 0.6792$$

$$BEC = 0.8216$$

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	-153.19	0.0000	P	-32.
2	☐	5.000	5.885	1737.63	0.0001	P	6.3
3	☐	50.000	54.158	17306.32	0.0008	P	2.6
4	☐	125.000	138.612	41893.35	0.0021	P	2.6
5	☐	250.000	264.512	77177.41	0.0041	P	0.4
6	☐	500.000	529.036	150818.21	0.0082	P	0.7
7	☐	1000.000	979.940	274562.25	0.0151	P	0.7
8	☐			103.89	0.0000	P	49.6

$$y = 1.5444\text{E-}005 * x - 7.7925\text{E-}006$$

$$R = 0.9992$$

$$DL = 0.4968$$

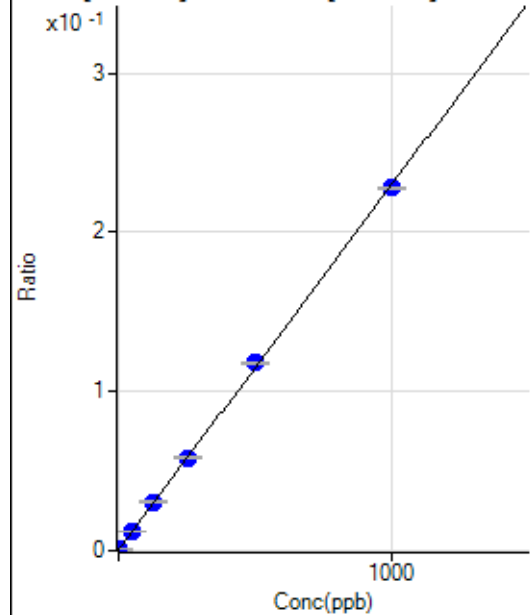
$$BEC = -0.5046$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5112.09		P	1.0
2	☐			5085.42		P	2.0
3	☐			5165.44		P	3.7
4	☐			4913.14		P	3.2
5	☐			4575.24		P	1.4
6	☐			4255.13		P	1.3
7	☐			4416.30		P	3.4
8	☐			4461.87		P	0.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	7902.49	0.0004	P	1.8
2	☐	1.000	0.974	13067.57	0.0006	P	4.4
3	☐	50.000	50.671	250947.95	0.0120	P	1.1
4	☐	125.000	131.728	600909.05	0.0306	P	3.0
5	☐	250.000	253.106	1105738.41	0.0584	P	0.9
6	☐	500.000	512.526	2178048.51	0.1179	P	0.7
7	☐	1000.000	992.086	4135001.26	0.2278	P	0.5
8	☐			24552.42	0.0014	P	0.8

$$y = 2.2921\text{E-}004 * x + 4.0163\text{E-}004$$

$$R = 0.9999$$

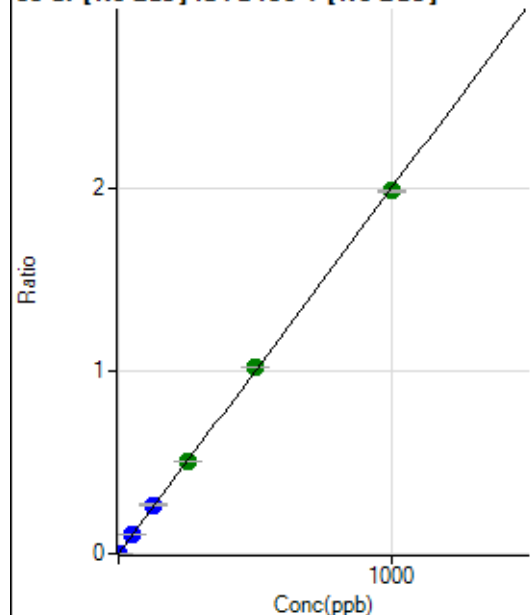
$$DL = 0.09441$$

$$BEC = 1.752$$

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	213.90	0.0000	P	42.7
2	☐	1.000	1.024	43049.28	0.0021	P	2.9
3	☐	50.000	51.512	2153043.32	0.1031	P	0.1
4	☐	125.000	133.167	5233844.30	0.2665	P	3.3
5	☐	250.000	253.330	9595993.53	0.5070	A	0.4
6	☐	500.000	510.747	18885079.42	1.0221	A	0.3
7	☐	1000.000	992.698	36058032.06	1.9865	A	0.8
8	☐			150900.21	0.0083	P	1.4

$$y = 0.0020 * x + 1.0855E-005$$

$$R = 0.9999$$

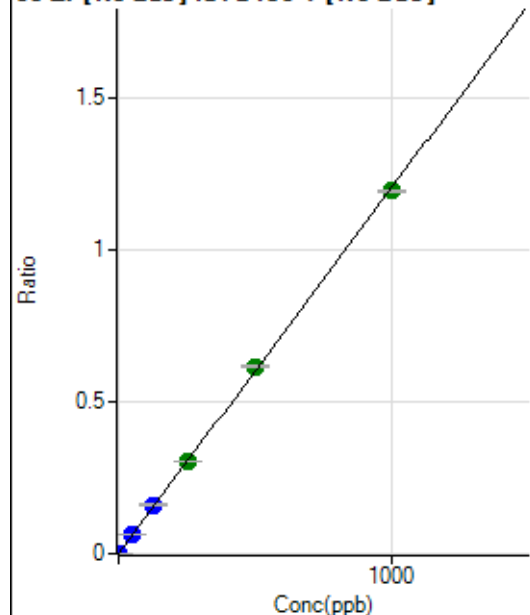
$$DL = 0.006943$$

$$BEC = 0.005425$$

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	1622.38	0.0001	P	12.8
2	☐	1.000	0.840	22902.45	0.0011	P	3.0
3	☐	50.000	51.470	1297879.97	0.0621	P	0.2
4	☐	125.000	132.700	3144167.80	0.1601	P	3.2
5	☐	250.000	254.627	5813164.54	0.3071	A	0.2
6	☐	500.000	511.840	11405052.34	0.6173	A	0.5
7	☐	1000.000	991.887	21710728.26	1.1961	A	0.8
8	☐			7624.59	0.0004	P	0.9

$$y = 0.0012 * x + 8.2428E-005$$

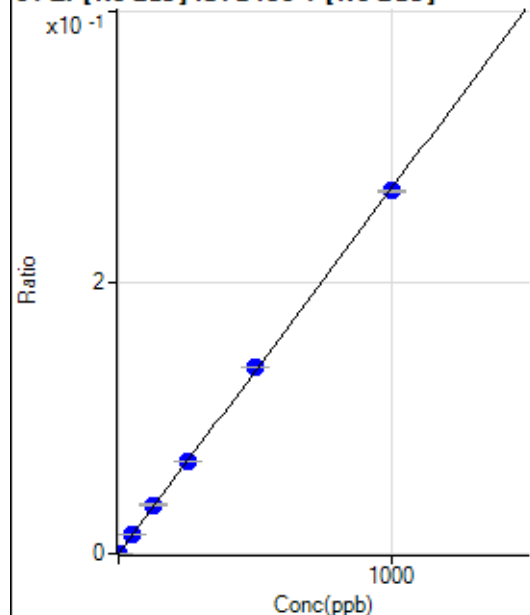
$$R = 0.9999$$

$$DL = 0.02628$$

$$BEC = 0.06836$$

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	311.13	0.0000	P	16.9
2	☐	1.000	0.874	5256.73	0.0003	P	6.1
3	☐	50.000	51.468	289939.53	0.0139	P	0.7
4	☐	125.000	133.108	704655.35	0.0359	P	3.2
5	☐	250.000	253.342	1292303.60	0.0683	P	0.3
6	☐	500.000	509.529	2536818.74	0.1373	P	0.3
7	☐	1000.000	993.313	4858046.25	0.2676	P	0.6
8	☐			1602.94	0.0001	P	11.4

$$y = 2.6943\text{E-}004 * x + 1.5823\text{E-}005$$

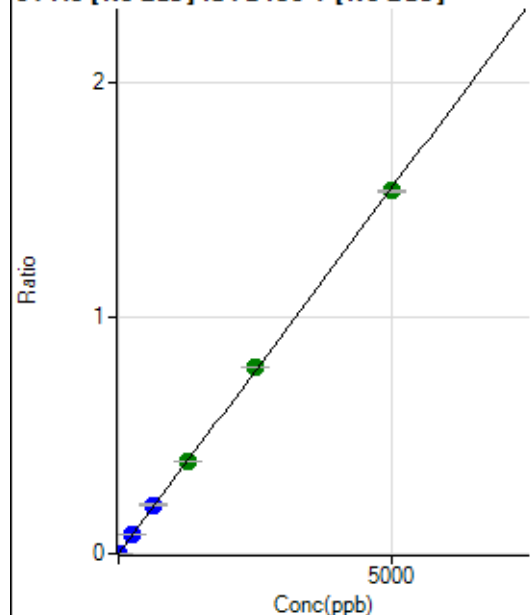
$$R = 0.9999$$

$$DL = 0.02978$$

$$BEC = 0.05873$$

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	519.48	0.0000	P	15.2
2	☐	5.000	4.698	31006.80	0.0015	P	1.6
3	☐	250.000	256.617	1662313.19	0.0796	P	0.2
4	☐	625.000	664.174	4045241.41	0.2060	P	3.0
5	☐	1250.000	1265.072	7425376.81	0.3923	A	0.1
6	☐	2500.000	2553.008	14626807.45	0.7916	A	0.7
7	☐	5000.000	4964.501	27941157.22	1.5394	A	0.8
8	☐			25459.66	0.0014	P	4.5

$$y = 3.1007\text{E-}004 * x + 2.6394\text{E-}005$$

$$R = 0.9999$$

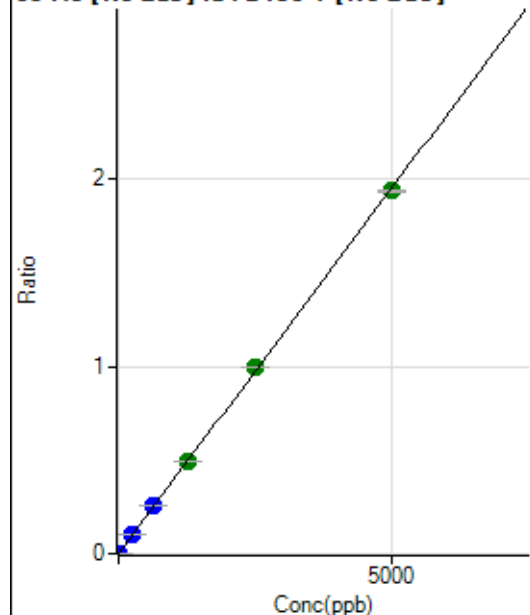
$$DL = 0.03882$$

$$BEC = 0.08512$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	39.1
2	☐	5.000	4.928	40308.16	0.0019	P	0.6
3	☐	250.000	256.086	2088577.04	0.1000	P	0.4
4	☐	625.000	658.883	5053696.90	0.2573	P	2.7
5	☐	1250.000	1261.852	9327234.76	0.4928	A	0.2
6	☐	2500.000	2551.388	18408924.02	0.9963	A	0.6
7	☐	5000.000	4966.803	35204983.77	1.9395	A	0.9
8	☐			39062.64	0.0022	P	4.9

$$y = 3.9050\text{E-}004 * x + 3.5336\text{E-}006$$

$$R = 0.9999$$

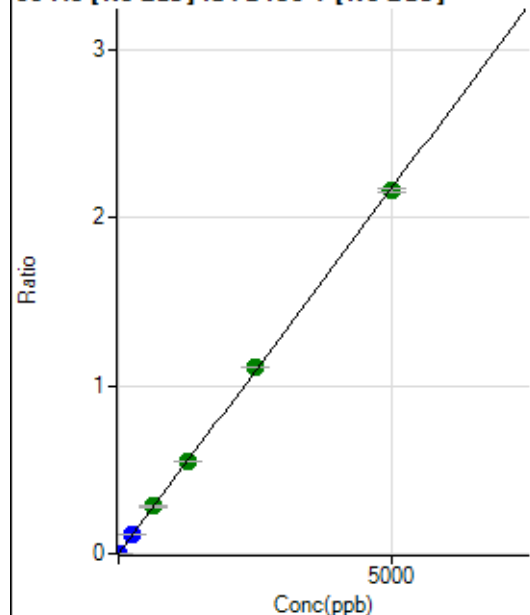
$$DL = 0.01061$$

$$BEC = 0.009049$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.57	0.0000	P	18.0
2	☐	5.000	4.918	44843.76	0.0021	P	0.4
3	☐	250.000	255.583	2317929.87	0.1110	P	0.9
4	☐	625.000	652.038	5560967.48	0.2831	A	2.9
5	☐	1250.000	1262.446	10376354.05	0.5482	A	0.2
6	☐	2500.000	2554.696	20496293.51	1.1093	A	0.7
7	☐	5000.000	4965.882	39138615.11	2.1563	A	1.0
8	☐			44205.53	0.0024	P	2.8

$$y = 4.3422\text{E-}004 * x + 9.1823\text{E-}006$$

$$R = 0.9999$$

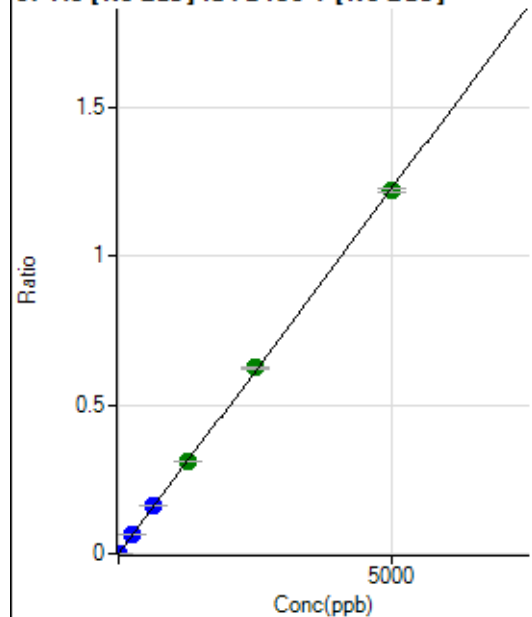
$$DL = 0.01139$$

$$BEC = 0.02115$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	24.7
2	☐	5.000	4.999	25726.78	0.0012	P	0.3
3	☐	250.000	255.454	1308937.33	0.0627	P	0.7
4	☐	625.000	656.739	3164625.64	0.1611	P	2.7
5	☐	1250.000	1257.304	5838637.89	0.3085	A	0.7
6	☐	2500.000	2545.625	11539109.37	0.6245	A	0.7
7	☐	5000.000	4971.121	22136209.17	1.2196	A	1.1
8	☐			24449.78	0.0013	P	5.7

$$y = 2.4533\text{E-}004 * x + 3.9534\text{E-}006$$

$$R = 0.9999$$

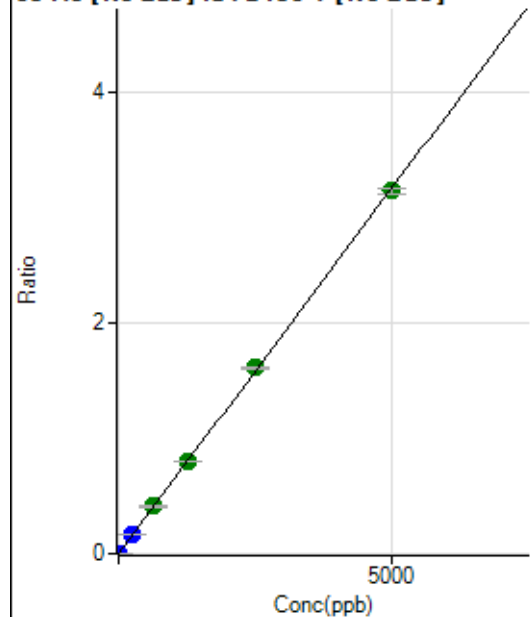
$$DL = 0.01196$$

$$BEC = 0.01611$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	35.2
2	☐	5.000	4.976	65917.05	0.0032	P	0.7
3	☐	250.000	256.445	3386377.50	0.1621	P	0.6
4	☐	625.000	652.804	8107234.64	0.4128	A	2.5
5	☐	1250.000	1260.691	15087970.82	0.7971	A	0.2
6	☐	2500.000	2549.484	29783774.62	1.6120	A	0.7
7	☐	5000.000	4968.788	57022374.88	3.1416	A	1.3
8	☐			63416.87	0.0035	P	2.4

$$y = 6.3226\text{E-}004 * x + 6.6365\text{E-}006$$

$$R = 0.9999$$

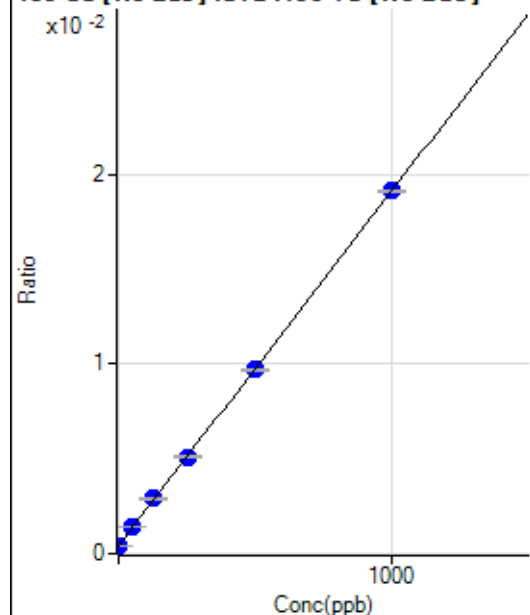
$$DL = 0.01107$$

$$BEC = 0.0105$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11110.37	0.0004	P	4.5
2	☐	1.000	0.524	12319.69	0.0004	P	2.5
3	☐	50.000	51.810	39854.66	0.0014	P	1.6
4	☐	125.000	132.165	79330.24	0.0029	P	3.9
5	☐	250.000	250.850	138580.91	0.0051	P	2.2
6	☐	500.000	495.793	259167.31	0.0097	P	0.3
7	☐	1000.000	1000.906	500060.57	0.0191	P	0.5
8	☐			9748.20	0.0004	P	2.6

$$y = 1.8693\text{E-}005 * x + 4.2442\text{E-}004$$

$$R = 1.0000$$

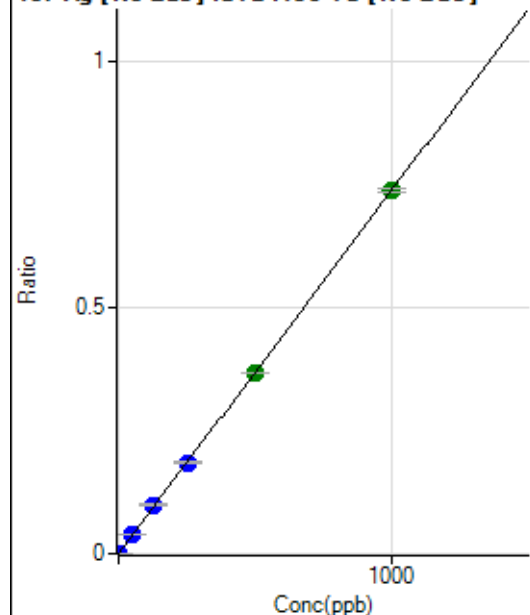
$$DL = 3.083$$

$$BEC = 22.71$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	241.68	0.0000	P	22.6
2	☐	1.000	0.986	20924.62	0.0007	P	2.2
3	☐	50.000	54.420	1150460.89	0.0402	P	0.9
4	☐	125.000	134.994	2732998.85	0.0997	P	3.8
5	☐	250.000	251.340	5032669.08	0.1857	P	1.3
6	☐	500.000	497.496	9828099.70	0.3675	A	0.2
7	☐	1000.000	999.447	19296216.40	0.7384	A	1.2
8	☐			2522.56	0.0001	P	3.1

$$y = 7.3876\text{E-}004 * x + 9.2316\text{E-}006$$

$$R = 0.9999$$

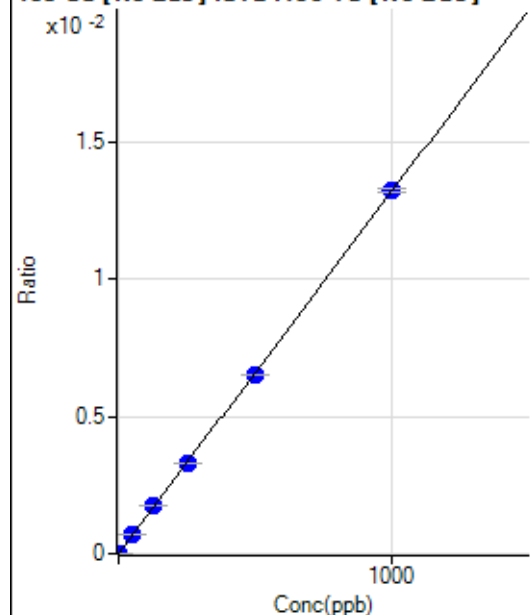
$$DL = 0.008459$$

$$BEC = 0.0125$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	56.9
2	☐	1.000	1.026	416.68	0.0000	P	3.5
3	☐	50.000	53.319	20122.91	0.0007	P	1.4
4	☐	125.000	132.355	47798.71	0.0017	P	3.3
5	☐	250.000	250.567	89465.00	0.0033	P	1.1
6	☐	500.000	492.853	173588.39	0.0065	P	0.2
7	☐	1000.000	1002.347	345006.86	0.0132	P	1.0
8	☐			108.34	0.0000	P	25.7

$$y = 1.3169\text{E-}005 * x + 1.1676\text{E-}006$$

$$R = 0.9999$$

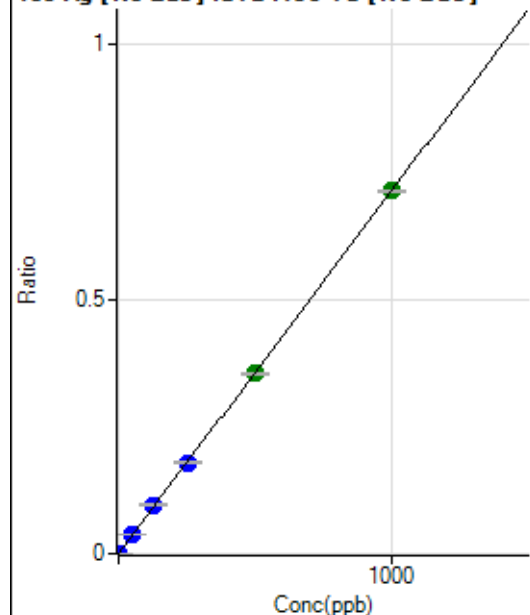
$$DL = 0.1512$$

$$BEC = 0.08866$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	26.7
2	☐	1.000	0.946	19274.95	0.0007	P	1.0
3	☐	50.000	53.671	1094618.42	0.0383	P	0.7
4	☐	125.000	134.699	2631320.18	0.0960	P	3.1
5	☐	250.000	250.745	4844118.47	0.1787	P	0.9
6	☐	500.000	496.701	9467049.17	0.3540	A	0.6
7	☐	1000.000	1000.067	18629672.12	0.7128	A	0.4
8	☐			2341.96	0.0001	P	4.8

$$y = 7.1278\text{E-}004 * x + 4.7759\text{E-}006$$

$$R = 0.9999$$

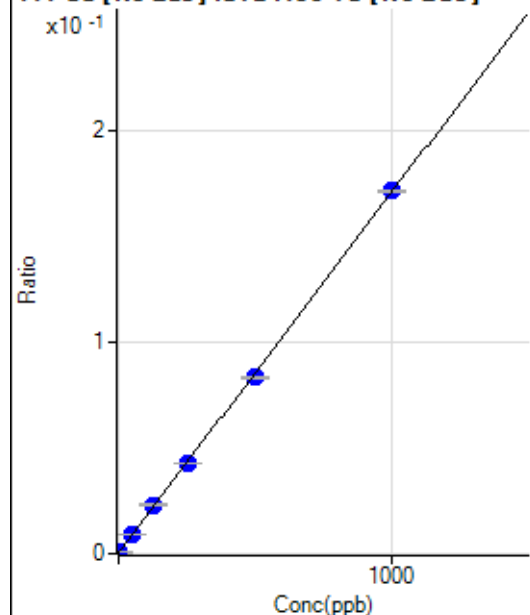
$$DL = 0.005373$$

$$BEC = 0.0067$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7803.09	0.0003	P	4.9
2	☐	1.000	1.007	13317.83	0.0005	P	1.8
3	☐	50.000	52.542	264349.61	0.0092	P	0.3
4	☐	125.000	132.184	624629.05	0.0228	P	3.3
5	☐	250.000	248.471	1154137.06	0.0426	P	0.5
6	☐	500.000	488.823	2232417.27	0.0835	P	1.0
7	☐	1000.000	1004.946	4477409.62	0.1713	P	0.6
8	☐			7582.67	0.0003	P	3.2

$$y = 1.7018\text{E-}004 * x + 2.9808\text{E-}004$$

$$R = 0.9999$$

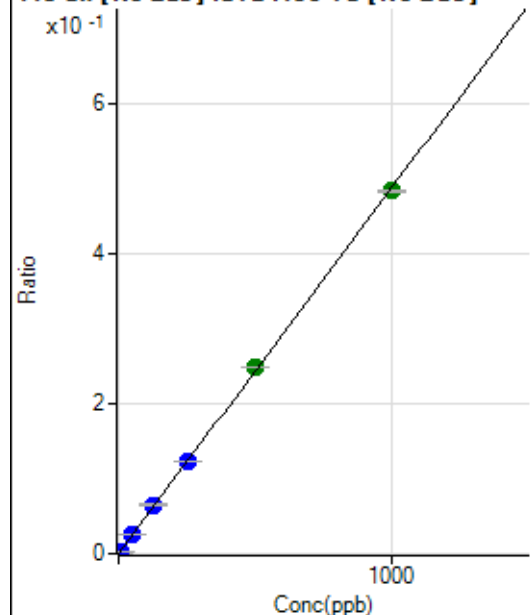
$$DL = 0.26$$

$$BEC = 1.752$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2153.06	0.0001	P	9.5
2	☐	5.000	5.333	76019.72	0.0027	P	1.4
3	☐	50.000	52.702	736674.35	0.0257	P	0.9
4	☐	125.000	133.952	1790038.76	0.0653	P	3.2
5	☐	250.000	253.000	3341693.08	0.1233	P	1.0
6	☐	500.000	510.652	6652400.76	0.2488	A	0.6
7	☐	1000.000	992.668	12636707.14	0.4835	A	0.7
8	☐			7141.02	0.0003	P	2.6

$$y = 4.8702\text{E-}004 * x + 8.2247\text{E-}005$$

$$R = 0.9999$$

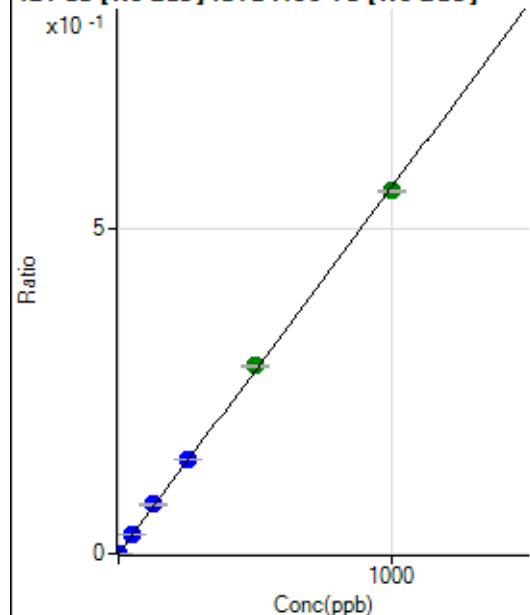
$$DL = 0.04826$$

$$BEC = 0.1689$$

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	200.01	0.0000	P	11.1
2	☐	2.000	2.044	32931.24	0.0012	P	2.0
3	☐	50.000	52.748	851707.97	0.0298	P	0.5
4	☐	125.000	134.981	2087053.13	0.0762	P	3.8
5	☐	250.000	256.418	3921246.05	0.1447	P	0.9
6	☐	500.000	512.289	7729114.15	0.2890	A	0.3
7	☐	1000.000	990.866	14610827.58	0.5591	A	0.6
8	☐			23103.16	0.0009	P	1.5

$$y = 5.6420\text{E-}004 * x + 7.6413\text{E-}006$$

$$R = 0.9998$$

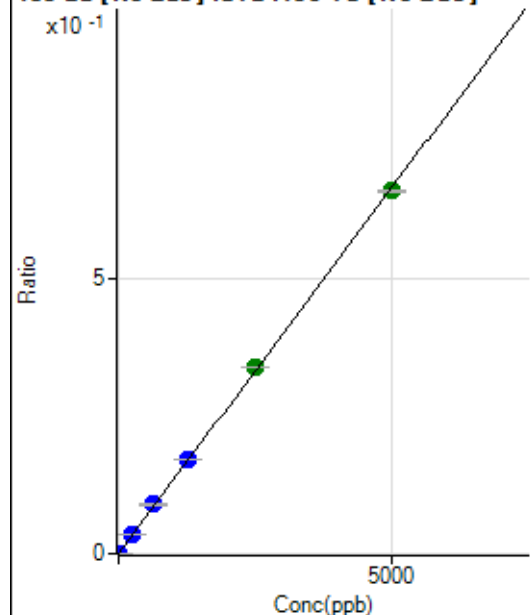
$$DL = 0.004512$$

$$BEC = 0.01354$$

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	86.11	0.0000	P	49.6
2	☐	10.000	10.807	40805.38	0.0014	P	0.4
3	☐	250.000	266.160	1011172.23	0.0353	P	0.5
4	☐	625.000	678.207	2467693.41	0.0901	P	3.7
5	☐	1250.000	1283.685	4619711.52	0.1704	P	0.5
6	☐	2500.000	2546.789	9042511.23	0.3382	A	0.3
7	☐	5000.000	4960.724	17214526.43	0.6587	A	0.6
8	☐			2833.74	0.0001	P	4.9

$$y = 1.3278\text{E-}004 * x + 3.2887\text{E-}006$$

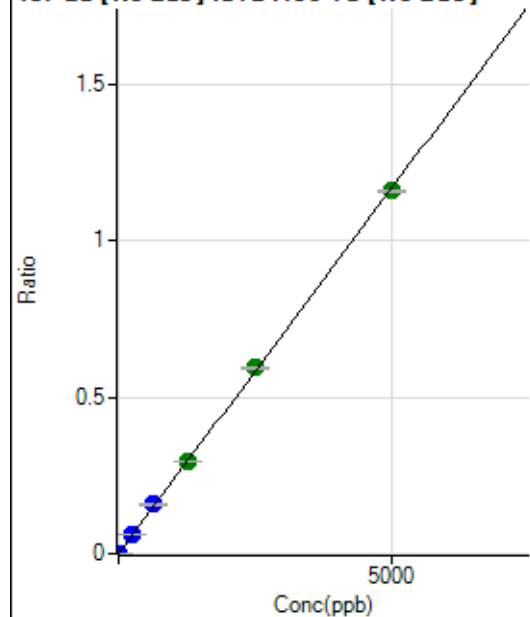
$$R = 0.9999$$

$$DL = 0.03684$$

$$BEC = 0.02477$$

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	63.89	0.0000	P	27.2
2	☐	10.000	10.740	71121.60	0.0025	P	1.0
3	☐	250.000	265.658	1772264.36	0.0619	P	0.7
4	☐	625.000	677.488	4328735.60	0.1580	P	3.7
5	☐	1250.000	1269.978	8025794.97	0.2961	A	0.2
6	☐	2500.000	2541.734	15847323.97	0.5926	A	0.7
7	☐	5000.000	4966.793	30266398.94	1.1581	A	0.4
8	☐			5518.00	0.0002	P	3.8

$$y = 2.3316E-004 * x + 2.4409E-006$$

$$R = 0.9999$$

$$DL = 0.008531$$

$$BEC = 0.01047$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			13.33		P	NaN
2	☐			17.78		P	43.3
3	☐			120.00		P	20.0
4	☐			260.01		P	11.8
5	☐			411.13		P	6.8
6	☐			813.39		P	5.7
7	☐			1442.35		P	9.3
8	☐			191.12		P	13.2

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	20.0
2	☐			13.33		P	43.3
3	☐			31.11		P	34.4
4	☐			34.45		P	39.1
5	☐			55.56		P	27.1
6	☐			87.78		P	27.5
7	☐			105.56		P	7.3
8	☐			72.22		P	18.6

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	56.8
2	☐			44.45		P	39.0
3	☐			66.67		P	21.7
4	☐			88.89		P	21.7
5	☐			108.34		P	13.3
6	☐			202.79		P	33.0
7	☐			311.13		P	16.1
8	☐			94.45		P	22.2

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			34.45		P	31.1
2	☐			38.89		P	32.4
3	☐			56.67		P	25.6
4	☐			60.00		P	36.4
5	☐			112.23		P	19.3
6	☐			156.67		P	19.5
7	☐			294.45		P	10.7
8	☐			65.56		P	19.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			238.90		P	17.9
2	☐			213.90		P	9.0
3	☐			250.01		P	20.0
4	☐			244.46		P	15.7
5	☐			208.35		P	6.9
6	☐			288.90		P	14.2
7	☐			294.46		P	8.6
8	☐			247.23		P	14.0

160 Gd [He] No available calibration points

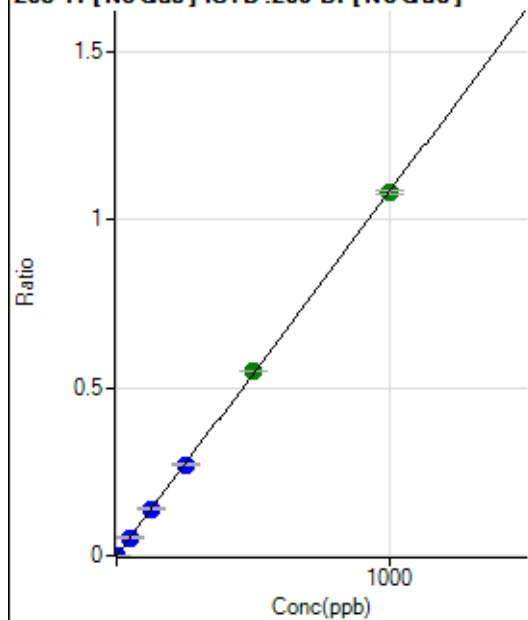
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			410.02		P	6.1
2	☐			346.68		P	6.3
3	☐			405.57		P	9.0
4	☐			341.12		P	11.3
5	☐			333.34		P	6.6
6	☐			320.01		P	8.9
7	☐			320.01		P	6.2
8	☐			316.68		P	21.1

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			144.45		P	16.7
2	☐			111.11		P	24.1
3	☐			150.01		P	25.5
4	☐			144.45		P	23.3
5	☐			155.56		P	8.2
6	☐			127.78		P	18.8
7	☐			161.12		P	14.9
8	☐			113.89		P	30.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			100.00		P	13.3
2	☐			95.56		P	13.2
3	☐			86.67		P	30.5
4	☐			90.00		P	9.8
5	☐			86.67		P	33.5
6	☐			92.23		P	16.3
7	☐			104.45		P	20.5
8	☐			88.89		P	20.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1080.65	0.0001	P	2.3
2	☐	1.000	0.979	21774.16	0.0011	P	1.3
3	☐	50.000	50.099	1063405.99	0.0543	P	0.5
4	☐	125.000	129.330	2612234.09	0.1402	P	1.6
5	☐	250.000	250.181	4963597.46	0.2711	P	1.1
6	☐	500.000	505.801	9829313.67	0.5480	A	0.2
7	☐	1000.000	996.508	18622278.37	1.0796	A	1.1
8	☐			5779.32	0.0004	P	5.3

$$y = 0.0011 * x + 6.0331E-005$$

$$R = 1.0000$$

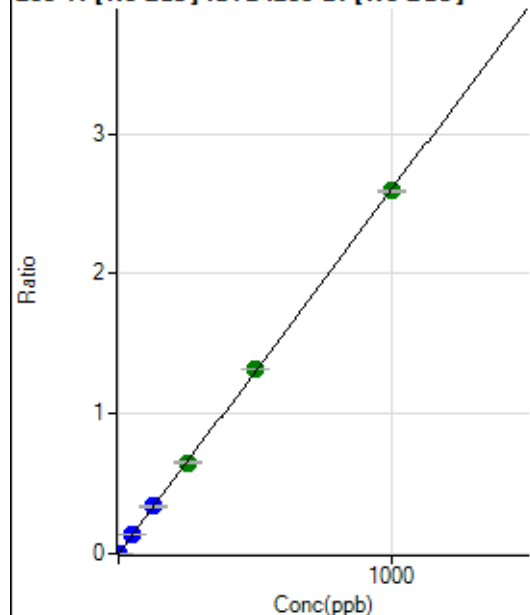
$$DL = 0.003824$$

$$BEC = 0.05569$$

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	1647.40	0.0001	P	9.6
2	☐	1.000	0.981	51333.30	0.0026	P	2.2
3	☐	50.000	50.371	2564855.92	0.1311	P	0.5
4	☐	125.000	129.836	6292435.39	0.3377	P	2.3
5	☐	250.000	249.837	11894733.69	0.6497	A	1.3
6	☐	500.000	505.923	23594323.27	1.3155	A	0.2
7	☐	1000.000	996.456	44689865.93	2.5908	A	0.8
8	☐			13668.71	0.0009	P	2.8

$$y = 0.0026 * x + 9.1997E-005$$

$$R = 1.0000$$

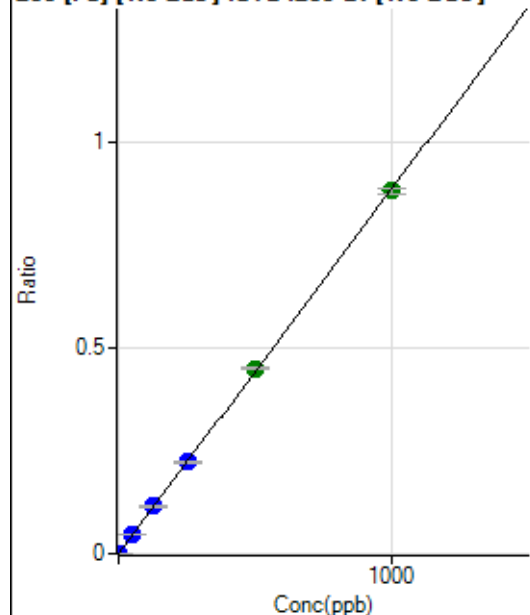
$$DL = 0.01018$$

$$BEC = 0.03538$$

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	1777.95	0.0001	P	3.3
2	☐	1.000	0.974	18689.51	0.0010	P	1.5
3	☐	50.000	50.355	874534.46	0.0447	P	1.0
4	☐	125.000	129.746	2142818.09	0.1150	P	1.9
5	☐	250.000	251.179	4073940.08	0.2225	P	1.3
6	☐	500.000	507.013	8053912.68	0.4490	A	1.0
7	☐	1000.000	995.588	15207050.92	0.8816	A	1.5
8	☐			9086.70	0.0006	P	1.6

$$y = 8.8545E-004 * x + 9.9264E-005$$

$$R = 1.0000$$

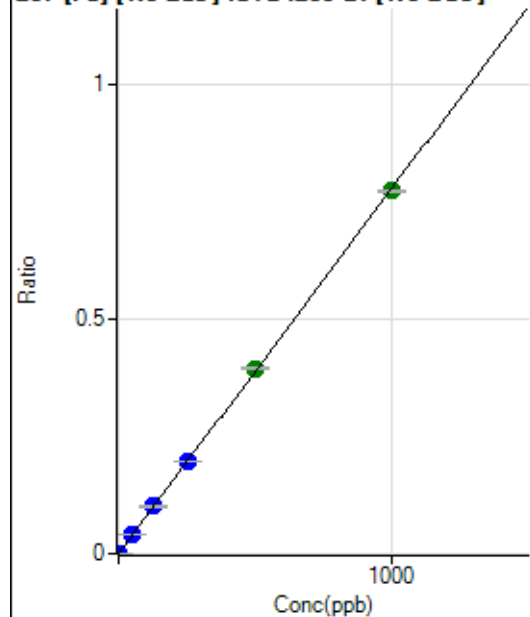
$$DL = 0.01111$$

$$BEC = 0.1121$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1627.93	0.0001	P	2.3
2	☐	1.000	0.973	16481.00	0.0008	P	2.1
3	☐	50.000	50.419	770034.98	0.0393	P	0.6
4	☐	125.000	130.407	1893756.09	0.1016	P	2.1
5	☐	250.000	251.335	3584537.87	0.1958	P	0.6
6	☐	500.000	508.639	7104417.70	0.3961	A	0.8
7	☐	1000.000	994.650	13359294.28	0.7745	A	0.9
8	☐			8150.86	0.0005	P	3.6

$$y = 7.7856E-004 * x + 9.0881E-005$$

R = 0.9999

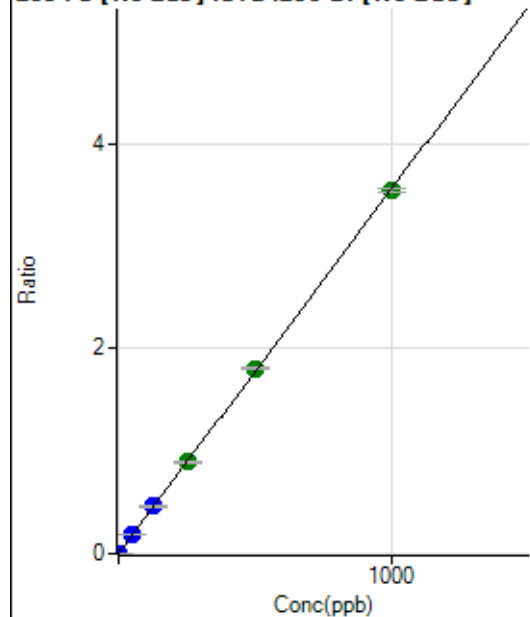
DL = 0.008038

BEC = 0.1167

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6256.28	0.0003	P	0.5
2	☐	1.000	0.984	74796.80	0.0038	P	0.8
3	☐	50.000	50.424	3517712.00	0.1797	P	0.6
4	☐	125.000	130.271	8643401.01	0.4638	P	1.9
5	☐	250.000	250.618	16331358.47	0.8919	A	0.8
6	☐	500.000	508.465	32451219.07	1.8093	A	0.7
7	☐	1000.000	994.933	61060848.71	3.5399	A	0.9
8	☐			35952.97	0.0024	P	2.1

$$y = 0.0036 * x + 3.4926E-004$$

R = 0.9999

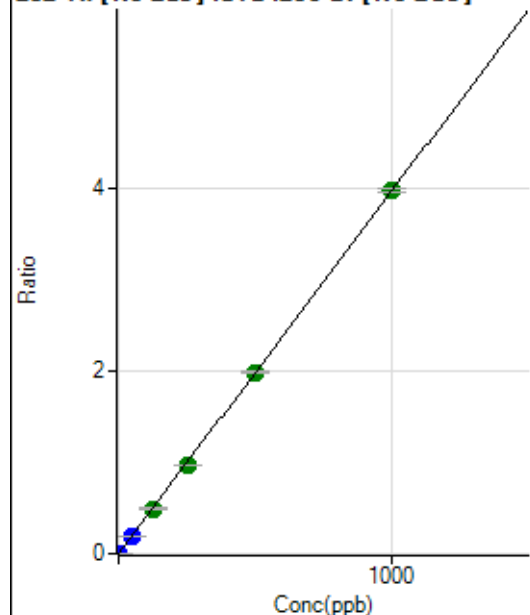
DL = 0.001359

BEC = 0.09817

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3593.21	0.0002	P	4.0
2	☐	1.000	0.766	63045.99	0.0032	P	0.7
3	☐	50.000	47.317	3685638.40	0.1883	P	0.5
4	☐	125.000	123.547	9156768.84	0.4914	A	2.4
5	☐	250.000	243.157	17703737.32	0.9669	A	0.7
6	☐	500.000	501.208	35743582.05	1.9928	A	0.2
7	☐	1000.000	1001.423	68676201.07	3.9815	A	1.2
8	☐			19322.13	0.0013	P	4.4

$$y = 0.0040 * x + 2.0061E-004$$

$$R = 1.0000$$

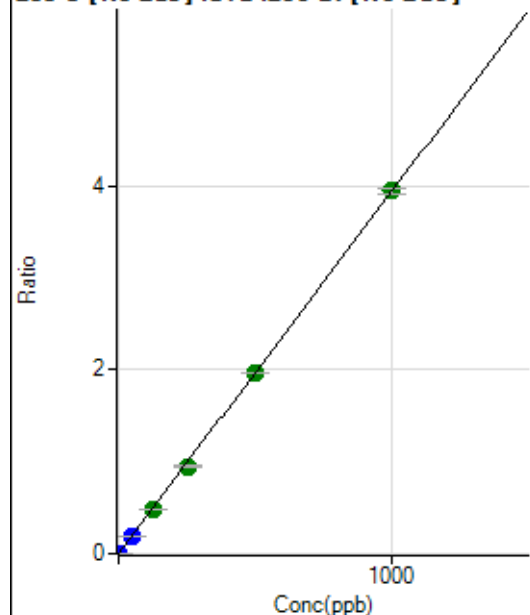
$$DL = 0.006055$$

$$BEC = 0.05046$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3978.60	0.0002	P	2.3
2	☐	1.000	0.907	73726.00	0.0038	P	1.7
3	☐	50.000	47.308	3649586.80	0.1865	P	0.5
4	☐	125.000	123.108	9036169.56	0.4849	A	2.6
5	☐	250.000	241.650	17424013.93	0.9516	A	0.7
6	☐	500.000	500.333	35335710.17	1.9701	A	0.3
7	☐	1000.000	1002.292	68069186.94	3.9464	A	1.5
8	☐			11088.51	0.0007	P	6.0

$$y = 0.0039 * x + 2.2209E-004$$

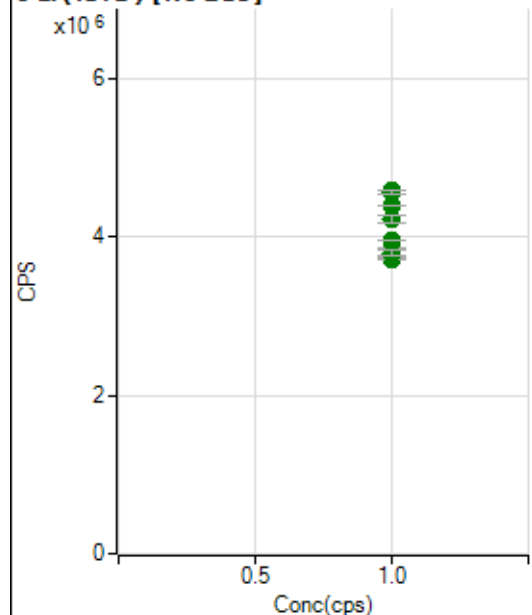
$$R = 1.0000$$

$$DL = 0.00386$$

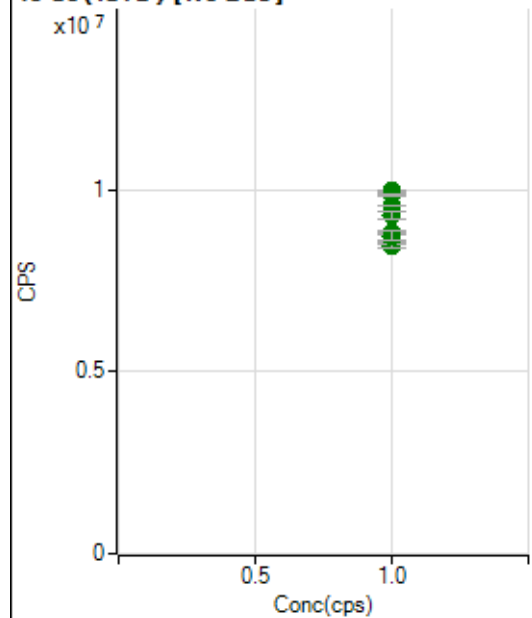
$$BEC = 0.05641$$

Weight: <None>

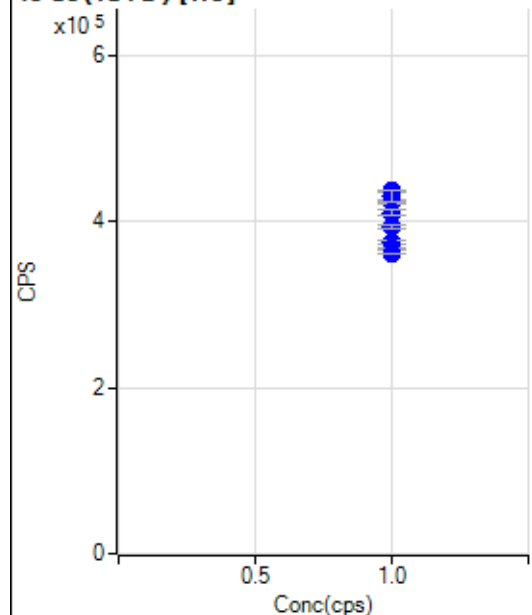
Min Conc: 0

6 Li (ISTD) [No Gas]

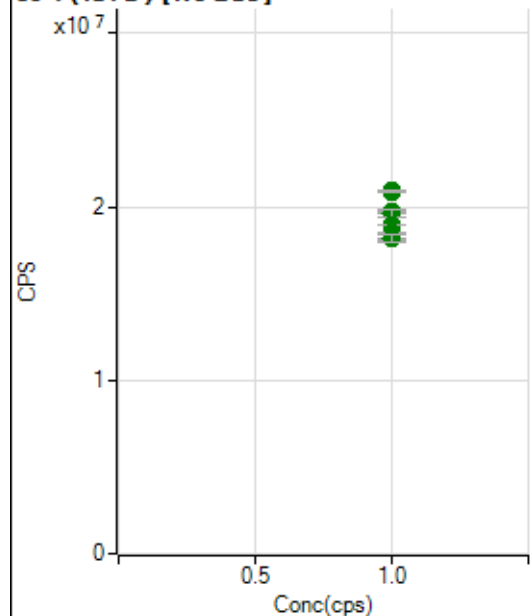
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4397843.09		A	0.0
2	☐	1.000		4586186.34		A	0.1
3	☐	1.000		4561069.88		A	1.0
4	☐	1.000		4231800.09		A	2.7
5	☐	1.000		3955514.55		A	0.2
6	☐	1.000		3845423.66		A	0.4
7	☐	1.000		3722836.96		A	0.7
8	☐	1.000		3801612.61		A	2.1

45 Sc (ISTD) [No Gas]

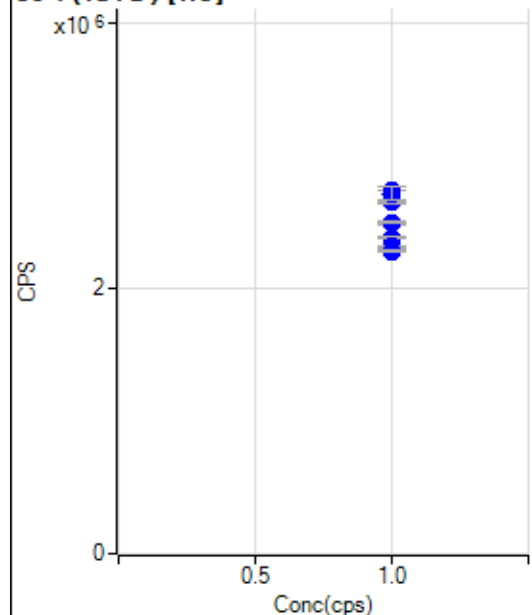
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9560623.13		A	0.2
2	☐	1.000		9965474.18		A	0.5
3	☐	1.000		9865347.01		A	0.5
4	☐	1.000		9291123.99		A	2.5
5	☐	1.000		8800565.47		A	0.3
6	☐	1.000		8545268.07		A	0.5
7	☐	1.000		8436034.82		A	1.2
8	☐	1.000		8740942.12		A	2.6

45 Sc (ISTD) [He]

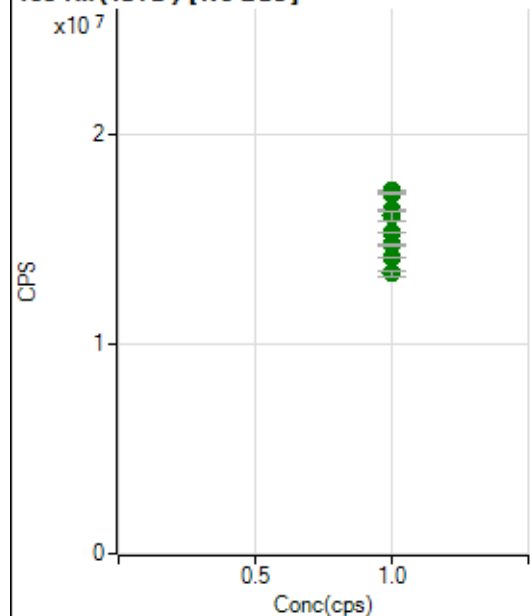
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		423166.19		P	0.7
2	☐	1.000		436328.83		P	0.4
3	☐	1.000		430198.95		P	3.1
4	☐	1.000		393738.79		P	1.1
5	☐	1.000		374772.13		P	0.7
6	☐	1.000		367016.20		P	0.5
7	☐	1.000		360917.21		P	0.3
8	☐	1.000		409996.10		P	1.9

89 Y (ISTD) [No Gas]

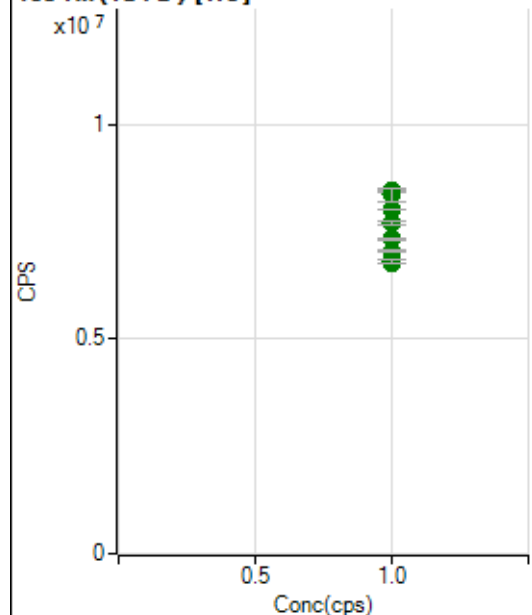
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19674932.90		A	0.5
2	☐	1.000		20908365.52		A	0.8
3	☐	1.000		20884602.33		A	0.3
4	☐	1.000		19648462.07		A	2.1
5	☐	1.000		18928676.25		A	0.3
6	☐	1.000		18477164.59		A	0.4
7	☐	1.000		18151974.73		A	0.8
8	☐	1.000		18141596.26		A	2.5

89 Y (ISTD) [He]

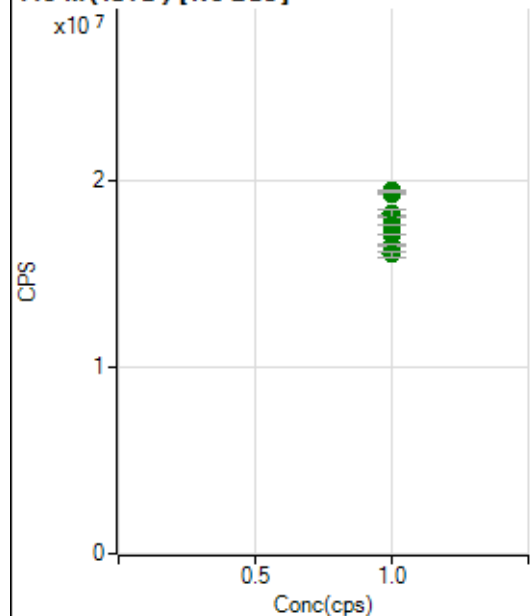
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2644877.22		P	0.4
2	☐	1.000		2731944.96		P	0.1
3	☐	1.000		2713831.87		P	3.4
4	☐	1.000		2491373.69		P	0.9
5	☐	1.000		2380321.84		P	0.5
6	☐	1.000		2313879.76		P	0.6
7	☐	1.000		2276388.91		P	0.5
8	☐	1.000		2493678.00		P	0.8

103 Rh (ISTD) [No Gas]

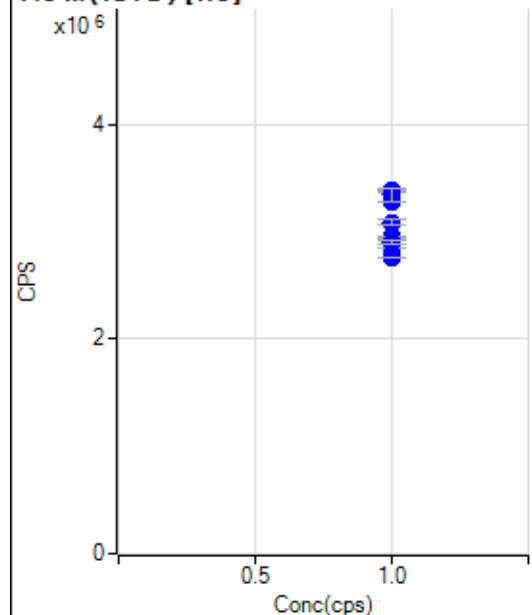
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16383676.23		A	0.2
2	☐	1.000		17311664.45		A	0.3
3	☐	1.000		17191376.95		A	0.7
4	☐	1.000		16122292.72		A	2.5
5	☐	1.000		15311501.73		A	0.3
6	☐	1.000		14728208.66		A	0.8
7	☐	1.000		14115346.67		A	0.2
8	☐	1.000		13362709.94		A	2.4

103 Rh (ISTD) [He]

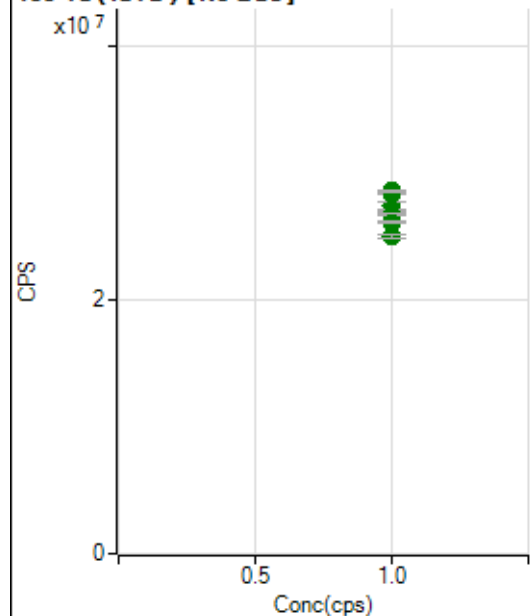
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8019514.81		A	0.1
2	☐	1.000		8443034.81		A	0.3
3	☐	1.000		8352882.65		A	3.5
4	☐	1.000		7696015.10		A	0.8
5	☐	1.000		7322337.53		A	0.4
6	☐	1.000		7028041.56		A	0.6
7	☐	1.000		6774352.33		A	0.2
8	☐	1.000		6805709.34		A	0.8

115 In (ISTD) [No Gas]

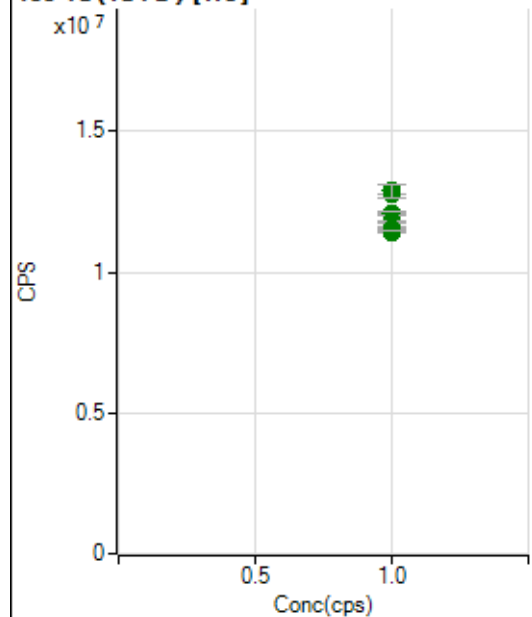
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18168238.61		A	0.1
2	☐	1.000		19298460.18		A	0.7
3	☐	1.000		19438296.95		A	0.7
4	☐	1.000		18264629.52		A	2.4
5	☐	1.000		17598591.06		A	0.1
6	☐	1.000		17112798.81		A	0.4
7	☐	1.000		16528052.26		A	0.8
8	☐	1.000		16042637.52		A	1.6

115 In (ISTD) [He]

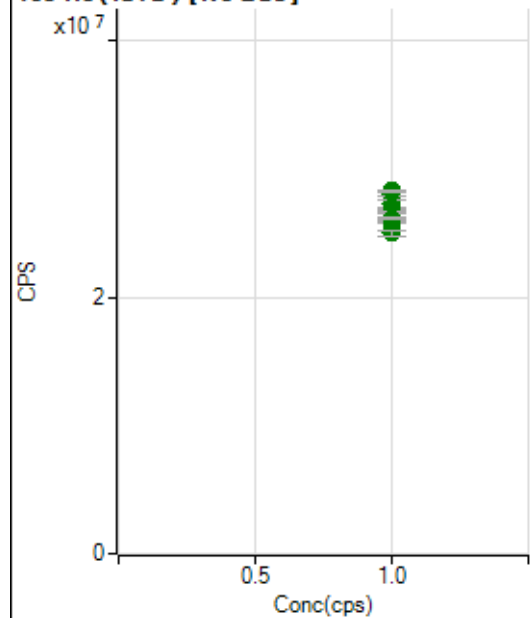
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3282256.70		P	0.4
2	☐	1.000		3382730.10		P	0.5
3	☐	1.000		3346907.87		P	3.4
4	☐	1.000		3092304.35		P	1.3
5	☐	1.000		2952898.90		P	0.6
6	☐	1.000		2850470.62		P	0.4
7	☐	1.000		2764170.21		P	0.3
8	☐	1.000		2907482.47		P	1.3

159 Tb (ISTD) [No Gas]

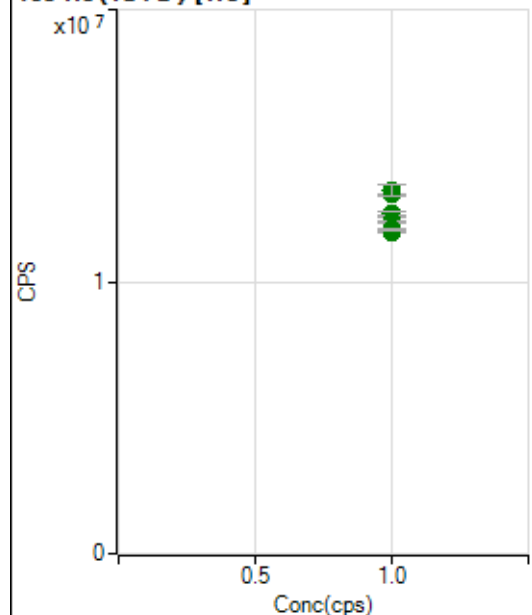
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		26176787.67		A	0.1
2	☐	1.000		28373346.52		A	0.4
3	☐	1.000		28610545.41		A	0.8
4	☐	1.000		27419734.03		A	2.6
5	☐	1.000		27103673.49		A	0.6
6	☐	1.000		26740253.49		A	0.3
7	☐	1.000		26135525.72		A	0.8
8	☐	1.000		25034874.90		A	1.3

159 Tb (ISTD) [He]

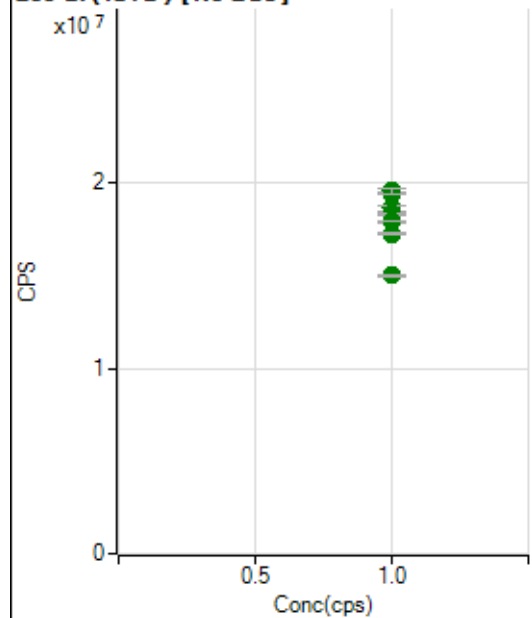
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12058696.76		A	0.3
2	☐	1.000		12758795.92		A	0.2
3	☐	1.000		12883067.31		A	3.6
4	☐	1.000		12067343.57		A	1.0
5	☐	1.000		11797958.99		A	0.5
6	☐	1.000		11552377.88		A	0.7
7	☐	1.000		11379844.69		A	0.0
8	☐	1.000		11485317.88		A	0.3

165 Ho (ISTD) [No Gas]

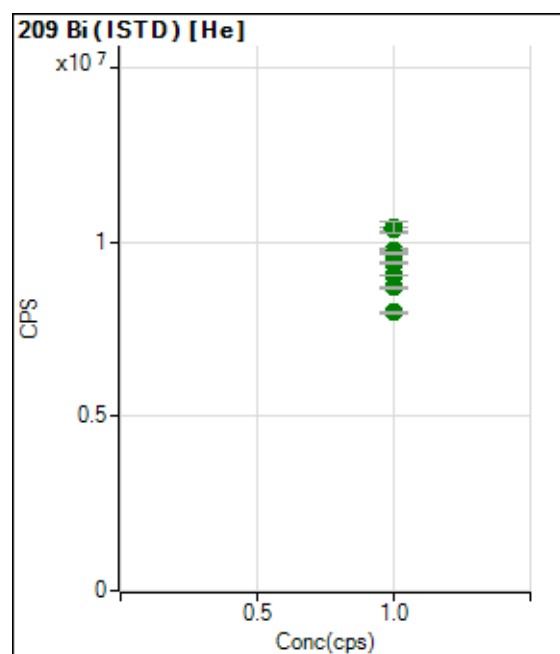
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		25798432.52		A	0.6
2	☐	1.000		28043375.63		A	0.6
3	☐	1.000		28289776.67		A	0.6
4	☐	1.000		27285304.08		A	2.6
5	☐	1.000		26931061.37		A	0.3
6	☐	1.000		26638114.83		A	0.2
7	☐	1.000		26143586.35		A	0.4
8	☐	1.000		24967064.97		A	1.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12431943.84		A	0.4
2	☐	1.000		13228925.78		A	0.5
3	☐	1.000		13350378.69		A	3.3
4	☐	1.000		12534268.15		A	1.0
5	☐	1.000		12207968.98		A	0.2
6	☐	1.000		11965301.49		A	0.4
7	☐	1.000		11822854.41		A	0.2
8	☐	1.000		11940641.90		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17913341.95		A	0.6
2	☐	1.000		19431003.46		A	0.7
3	☐	1.000		19571909.29		A	1.3
4	☐	1.000		18639650.70		A	1.6
5	☐	1.000		18310264.31		A	0.6
6	☐	1.000		17936186.26		A	0.2
7	☐	1.000		17250075.16		A	0.9
8	☐	1.000		15025115.47		A	0.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9754829.78		A	0.6
2	☐	1.000		10366738.74		A	0.7
3	☐	1.000		10396584.50		A	3.1
4	☐	1.000		9652782.50		A	0.5
5	☐	1.000		9390842.92		A	0.4
6	☐	1.000		9055574.31		A	0.1
7	☐	1.000		8682322.79		A	0.5
8	☐	1.000		7984437.80		A	0.6

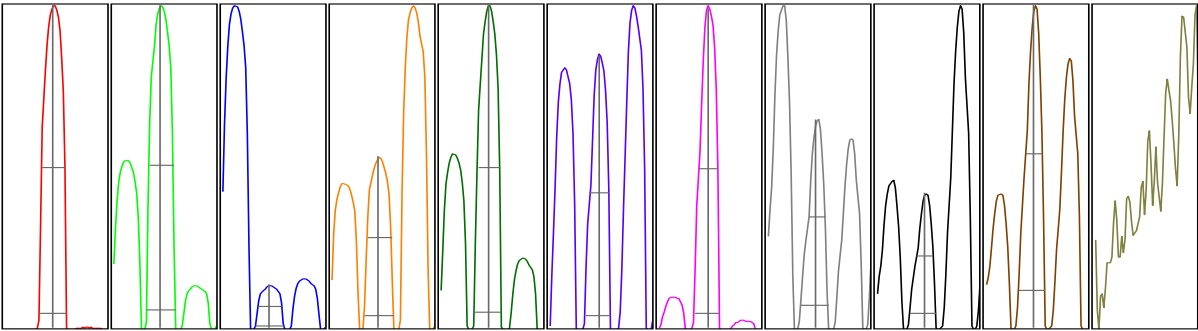
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7091219-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	15871	1.36	5.00	
24	191805	1.24	5.00	
25	25838	1.52	5.00	
26	30537	1.19	5.00	
59	160145	1.44	5.00	
113	25336	1.55	5.00	
115	294485	2.16	5.00	
206	80407	1.40	5.00	
207	75070	1.13	5.00	
208	173895	1.46	5.00	
220	136	4.18		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	16125	15533	15955	15883	15856
24	194140	187863	192962	191655	192407
25	26272	25243	26089	25748	25840
26	30881	29960	30813	30547	30484
59	163082	156972	161325	160264	159081
113	25928	25008	25548	25129	25064
115	304832	290052	296222	291733	289584
206	81608	78816	81244	80574	79792
207	76070	74226	75858	74838	74356
208	176349	170121	175919	174285	172803
220	144	140	130	133	135

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	24961	8.95	8.9 - 9.1		0.791	0.900	
24	292191	23.90	23.9 - 24.1		0.833	0.900	
25	39140	24.90	24.9 - 25.1		0.815	0.900	
26	46116	25.90	25.9 - 26.1		0.859	0.900	
59	260981	58.95	58.9 - 59.1		0.786	0.900	
113	46352	113.00	112.9 - 113.1		0.738	0.900	
115	540972	115.00	114.9 - 115.1		0.736	0.900	
206	155183	205.95	205.9 - 206.1		0.780	0.900	
207	141653	206.95	206.9 - 207.1		0.752	0.900	
208	338935	207.95	207.9 - 208.1		0.758	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.5	V	Deflect	12.4	V
Extract 2	-145.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	150	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	42256	0.26	
89	52207	0.62	
205	69647	0.38	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	42239	42250	42444	42171	42176
89	52196	52203	52737	51917	51980
205	69595	69582	70102	69568	69390

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.1	V	Deflect	1.4	V
Extract 2	-155.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	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 :	LB105094	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:24:19	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.04	0.04	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	0.07	0.04	-0.11	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.23	0.11	0.12	0.00	N/A	ppb
Boron	11-1	-0.20	0.10	0.09	0.00	N/A	ppb
Cadmium	111-1	0.05	-0.10	0.05	0.00	N/A	ppb
Cadmium	106-1	0.67	-1.18	0.52	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.06	-0.04	0.00	N/A	ppb
Calcium	43-1	-0.22	0.21	0.00	0.00	N/A	ppb
Calcium	44-1	-0.67	-0.06	0.73	0.00	N/A	ppb
Chromium	52-2	0.01	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	-0.01	0.02	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.04	0.03	0.01	0.00	N/A	ppb
Iron	57-2	0.35	-0.23	-0.12	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	-0.07	0.03	0.04	0.00	N/A	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:24:19	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-37.43	-25.65	-33.54	-32.21		ppb
Potassium	39-2	-0.42	-0.60	1.02	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.17	-0.09	-0.09	0.00	N/A	ppb
Selenium	78-2	-0.26	0.09	0.17	0.00	N/A	ppb
Selenium	82-1	-0.13	-0.05	0.19	0.00	N/A	ppb
Silicon	28-1	0.03	-0.04	0.01	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	-0.74	0.67	0.07	0.00	N/A	ppb
Strontium	86-1	0.01	-0.04	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-44.15	99.02	42.16	32.34	222.90	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	-0.02	0.01	0.00	N/A	ppb
Titanium	47-1	0.01	-0.01	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 :	LB105094	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:24:19	DataFile Name :	002CALB.d

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

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:27:54	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.79	21.25	20.72	21.25	2.52	ppb
Antimony	121-1	2.07	2.06	2.00	2.04	2.04	ppb
Arsenic	75-1	1.27	1.29	1.10	1.22	8.51	ppb
Barium	135-1	10.84	10.82	10.76	10.81	0.39	ppb
Barium	137-1	10.62	10.79	10.81	10.74	0.96	ppb
Beryllium	9-1	1.03	1.05	1.05	1.05	0.97	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	24.48	23.89	24.89	24.42	2.05	ppb
Boron	11-1	23.89	24.33	24.19	24.14	0.91	ppb
Cadmium	111-1	1.05	1.01	0.95	1.01	5.07	ppb
Cadmium	106-1	1.10	0.52	-0.05	0.52	109.51	ppb
Cadmium	108-1	1.07	1.01	1.00	1.03	3.75	ppb
Calcium	43-1	496.66	507.44	508.49	504.19	1.30	ppb
Calcium	44-1	507.64	502.63	506.08	505.45	0.51	ppb
Chromium	52-2	2.08	2.07	2.07	2.08	0.13	ppb
Cobalt	59-2	1.09	1.02	1.02	1.04	4.03	ppb
Copper	63-2	1.95	1.96	1.95	1.95	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	56.05	55.24	55.38	55.55	0.78	ppb
Iron	57-2	57.51	54.36	57.92	56.60	3.45	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.98	0.96	0.97	1.63	ppb
Lead	207-1	0.99	0.95	0.97	0.97	2.33	ppb
Lead	208-1	0.99	0.98	0.98	0.98	0.85	ppb
Lithium	6-1				104		%
Magnesium	24-2	542.21	542.13	545.55	543.29	0.36	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:27:54	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.12	1.07	1.09	1.09	2.25	ppb
Molybdenum	94-1	4.61	4.76	4.72	4.70	1.63	ppb
Molybdenum	95-1	4.90	4.93	4.96	4.93	0.60	ppb
Molybdenum	96-1	4.90	4.93	4.93	4.92	0.39	ppb
Molybdenum	97-1	4.98	5.01	5.01	5.00	0.27	ppb
Molybdenum	98-1	5.01	4.95	4.97	4.98	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.02	1.02	1.05	4.06	ppb
Phosphorus	31-2	37.49	22.43	36.71	32.21	26.33	ppb
Potassium	39-2	508.83	489.44	494.46	497.58	2.02	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	5.46	6.45	4.20	5.37	21.02	ppb
Selenium	78-2	6.18	5.37	5.55	5.70	7.45	ppb
Selenium	82-1	5.93	5.52	6.20	5.89	5.80	ppb
Silicon	28-1	7.99	8.08	8.15	8.07	0.97	ppb
Silver	109-1	0.96	0.94	0.94	0.95	1.03	ppb
Silver	107-1	0.98	1.01	0.97	0.99	2.19	ppb
Sodium	23-2	517.48	512.48	510.78	513.58	0.68	ppb
Strontium	86-1	1.05	1.03	0.84	0.97	12.26	ppb
Strontium	88-1	1.00	1.02	1.05	1.02	2.89	ppb
Sulfur	34-1	-84.65	-17.81	5.43	-32.34		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.96	0.99	0.98	0.98	1.37	ppb
Thallium	205-1	0.98	1.00	0.96	0.98	2.29	ppb
Thorium	232-1	0.77	0.76	0.77	0.77	0.75	ppb
Tin	118-1	5.42	5.30	5.28	5.33	1.46	ppb
Titanium	47-1	5.46	5.16	5.27	5.30	2.86	ppb
Uranium	238-1	0.91	0.92	0.89	0.91	1.81	ppb
Vanadium	51-2	5.33	5.24	5.33	5.30	0.94	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:27:54	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.26	2.17	2.13	2.19	3.03	ppb
Zirconium	90-1	0.85	0.86	0.81	0.84	3.23	ppb
Zirconium	91-1	0.91	0.91	0.81	0.87	6.53	ppb

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 11:32:46 DataFile Name : 004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	964.52	1031.81	1026.27	1007.53	3.71	ppb
Antimony	121-1	53.02	52.66	52.57	52.75	0.45	ppb
Arsenic	75-1	53.50	54.55	54.83	54.29	1.29	ppb
Barium	135-1	264.70	267.54	266.24	266.16	0.53	ppb
Barium	137-1	264.39	264.81	267.77	265.66	0.69	ppb
Beryllium	9-1	53.69	53.11	53.05	53.28	0.67	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	48.19	50.10	48.97	49.09	1.95	ppb
Boron	11-1	49.32	50.46	50.62	50.13	1.42	ppb
Cadmium	111-1	52.47	52.70	52.45	52.54	0.27	ppb
Cadmium	106-1	52.81	50.54	52.09	51.81	2.24	ppb
Cadmium	108-1	53.89	53.61	52.45	53.32	1.43	ppb
Calcium	43-1	5148.04	5223.79	5167.08	5179.64	0.76	ppb
Calcium	44-1	5127.05	5106.39	5132.00	5121.82	0.27	ppb
Chromium	52-2	49.10	52.91	51.68	51.23	3.80	ppb
Cobalt	59-2	50.20	53.73	52.49	52.14	3.44	ppb
Copper	63-2	95.45	103.10	100.56	99.70	3.91	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				110		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	2544.93	2739.03	2655.73	2646.57	3.68	ppb
Iron	57-2	2545.79	2734.36	2657.30	2645.82	3.58	ppb
Krypton	83-1						cps
Lead	206-1	49.77	50.67	50.62	50.35	1.00	ppb
Lead	207-1	50.10	50.63	50.53	50.42	0.56	ppb
Lead	208-1	50.09	50.57	50.62	50.42	0.58	ppb
Lithium	6-1				104		%
Magnesium	24-2	5097.74	5446.29	5311.67	5285.23	3.33	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:32:46	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	98.54	105.69	103.33	102.52	3.55	ppb
Molybdenum	94-1	256.82	256.02	257.01	256.62	0.21	ppb
Molybdenum	95-1	257.30	255.54	255.42	256.09	0.41	ppb
Molybdenum	96-1	257.83	255.44	253.48	255.58	0.85	ppb
Molybdenum	97-1	257.58	254.19	254.58	255.45	0.73	ppb
Molybdenum	98-1	257.23	257.51	254.59	256.45	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.70	54.73	53.40	53.28	2.85	ppb
Phosphorus	31-2	973.43	1059.72	981.74	1004.96	4.74	ppb
Potassium	39-2	2378.64	2564.53	2542.64	2495.27	4.07	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	51.05	55.08	52.79	52.97	3.81	ppb
Selenium	78-2	51.46	54.08	55.67	53.73	3.96	ppb
Selenium	82-1	54.83	52.54	55.10	54.16	2.60	ppb
Silicon	28-1	44.88	45.17	45.48	45.18	0.67	ppb
Silver	109-1	53.73	54.00	53.28	53.67	0.68	ppb
Silver	107-1	54.39	54.93	53.94	54.42	0.91	ppb
Sodium	23-2	4956.25	5291.95	5161.89	5136.69	3.30	ppb
Strontium	86-1	50.86	51.15	50.00	50.67	1.19	ppb
Strontium	88-1	51.55	51.56	51.42	51.51	0.15	ppb
Sulfur	34-1	602.76	623.84	627.99	618.19	2.19	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	49.81	50.16	50.33	50.10	0.53	ppb
Thallium	205-1	50.24	50.65	50.22	50.37	0.48	ppb
Thorium	232-1	47.07	47.35	47.53	47.32	0.48	ppb
Tin	118-1	52.23	52.72	53.16	52.70	0.89	ppb
Titanium	47-1	256.09	255.67	256.81	256.19	0.22	ppb
Uranium	238-1	47.05	47.50	47.37	47.31	0.48	ppb
Vanadium	51-2	47.86	51.54	50.65	50.02	3.83	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:32:46	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	101.96	110.01	104.77	105.58	3.87	ppb
Zirconium	90-1	51.43	51.42	51.56	51.47	0.15	ppb
Zirconium	91-1	51.69	51.05	51.66	51.47	0.70	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:36:59	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2542.03	2556.75	2542.63	2547.14	0.33	ppb
Antimony	121-1	132.09	140.85	132.00	134.98	3.77	ppb
Arsenic	75-1	134.57	141.96	134.75	137.09	3.08	ppb
Barium	135-1	664.04	707.52	663.06	678.21	3.74	ppb
Barium	137-1	663.57	706.16	662.73	677.49	3.67	ppb
Beryllium	9-1	132.43	138.86	133.56	134.95	2.54	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	123.27	131.76	127.61	127.54	3.33	ppb
Boron	11-1	122.46	132.36	128.06	127.63	3.89	ppb
Cadmium	111-1	129.30	137.31	129.95	132.18	3.37	ppb
Cadmium	106-1	131.33	138.57	126.60	132.17	4.56	ppb
Cadmium	108-1	130.56	137.27	129.23	132.35	3.25	ppb
Calcium	43-1	13178.64	13972.53	13322.15	13491.11	3.14	ppb
Calcium	44-1	13104.01	13766.36	13129.44	13333.27	2.81	ppb
Chromium	52-2	130.60	129.71	131.95	130.75	0.86	ppb
Cobalt	59-2	133.42	132.01	132.91	132.78	0.54	ppb
Copper	63-2	253.35	252.28	253.66	253.10	0.28	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				106		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	6786.94	6838.51	6838.12	6821.19	0.43	ppb
Iron	57-2	6777.71	6831.27	6818.50	6809.16	0.41	ppb
Krypton	83-1						cps
Lead	206-1	127.53	132.41	129.30	129.75	1.90	ppb
Lead	207-1	128.97	133.55	128.70	130.41	2.09	ppb
Lead	208-1	128.92	133.15	128.74	130.27	1.92	ppb
Lithium	6-1				96		%
Magnesium	24-2	13396.03	13437.05	13509.22	13447.43	0.43	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:36:59	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	260.84	259.21	262.21	260.75	0.58	ppb
Molybdenum	94-1	649.61	686.63	656.28	664.17	2.97	ppb
Molybdenum	95-1	648.30	679.20	649.15	658.88	2.67	ppb
Molybdenum	96-1	638.68	673.47	643.96	652.04	2.88	ppb
Molybdenum	97-1	644.45	676.84	648.93	656.74	2.67	ppb
Molybdenum	98-1	641.95	671.29	645.17	652.80	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.08	134.33	135.58	135.00	0.46	ppb
Phosphorus	31-2	2594.69	2666.72	2728.99	2663.47	2.52	ppb
Potassium	39-2	6407.08	6398.52	6420.67	6408.76	0.17	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	142.60	137.94	122.72	134.42	7.73	ppb
Selenium	78-2	135.79	135.14	132.01	134.31	1.51	ppb
Selenium	82-1	135.46	142.56	137.81	138.61	2.61	ppb
Silicon	28-1	107.44	116.25	109.71	111.13	4.12	ppb
Silver	109-1	132.26	139.46	132.38	134.70	3.06	ppb
Silver	107-1	131.66	140.86	132.47	134.99	3.78	ppb
Sodium	23-2	13209.43	13130.09	13217.54	13185.68	0.37	ppb
Strontium	86-1	128.35	136.12	130.71	131.73	3.02	ppb
Strontium	88-1	130.00	138.24	131.27	133.17	3.33	ppb
Sulfur	34-1	1909.03	2622.28	2177.81	2236.37	16.11	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	127.90	131.77	128.32	129.33	1.64	ppb
Thallium	205-1	126.90	132.77	129.84	129.84	2.26	ppb
Thorium	232-1	121.43	126.97	122.24	123.55	2.42	ppb
Tin	118-1	131.15	138.95	131.75	133.95	3.24	ppb
Titanium	47-1	640.65	679.14	642.80	654.20	3.31	ppb
Uranium	238-1	120.30	126.55	122.47	123.11	2.58	ppb
Vanadium	51-2	129.16	128.12	128.99	128.76	0.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:36:59	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	264.78	266.36	267.43	266.19	0.50	ppb
Zirconium	90-1	129.45	137.58	131.07	132.70	3.24	ppb
Zirconium	91-1	130.57	138.03	130.72	133.11	3.20	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:40:49	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5015.12	4952.52	5016.76	4994.80	0.73	ppb
Antimony	121-1	254.47	256.00	258.79	256.42	0.86	ppb
Arsenic	75-1	257.46	258.61	259.63	258.57	0.42	ppb
Barium	135-1	1280.27	1279.69	1291.09	1283.68	0.50	ppb
Barium	137-1	1269.96	1267.89	1272.09	1269.98	0.17	ppb
Beryllium	9-1	263.93	262.00	261.14	262.36	0.54	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	244.75	250.39	249.45	248.20	1.22	ppb
Boron	11-1	242.28	246.25	250.26	246.26	1.62	ppb
Cadmium	111-1	248.57	247.17	249.67	248.47	0.50	ppb
Cadmium	106-1	247.28	247.44	257.83	250.85	2.41	ppb
Cadmium	108-1	247.80	250.63	253.27	250.57	1.09	ppb
Calcium	43-1	25352.45	25210.29	25612.76	25391.83	0.80	ppb
Calcium	44-1	25422.35	25346.45	25457.68	25408.83	0.22	ppb
Chromium	52-2	257.25	256.89	258.75	257.63	0.38	ppb
Cobalt	59-2	258.88	258.85	263.10	260.28	0.94	ppb
Copper	63-2	492.39	490.29	497.43	493.37	0.74	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				98		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	13348.54	13232.94	13422.25	13334.58	0.72	ppb
Iron	57-2	13284.53	13205.66	13362.47	13284.22	0.59	ppb
Krypton	83-1						cps
Lead	206-1	249.28	249.29	254.96	251.18	1.30	ppb
Lead	207-1	250.18	250.81	253.01	251.34	0.59	ppb
Lead	208-1	249.63	249.38	252.84	250.62	0.77	ppb
Lithium	6-1				90		%
Magnesium	24-2	26419.27	26042.42	26659.13	26373.61	1.18	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:40:49	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	513.76	515.13	516.77	515.22	0.29	ppb
Molybdenum	94-1	1265.67	1262.97	1266.57	1265.07	0.15	ppb
Molybdenum	95-1	1264.55	1261.48	1259.53	1261.85	0.20	ppb
Molybdenum	96-1	1265.76	1261.31	1260.26	1262.45	0.23	ppb
Molybdenum	97-1	1266.83	1252.04	1253.05	1257.30	0.66	ppb
Molybdenum	98-1	1263.47	1259.40	1259.19	1260.69	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.32	260.30	266.19	263.27	1.12	ppb
Phosphorus	31-2	5166.65	5292.86	5200.39	5219.97	1.25	ppb
Potassium	39-2	12531.49	12470.88	12612.75	12538.37	0.57	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	254.74	280.45	258.23	264.47	5.27	ppb
Selenium	78-2	263.43	264.88	260.60	262.97	0.83	ppb
Selenium	82-1	264.72	263.24	265.57	264.51	0.45	ppb
Silicon	28-1	234.09	234.91	236.68	235.23	0.56	ppb
Silver	109-1	248.31	251.08	252.85	250.74	0.91	ppb
Silver	107-1	248.55	250.70	254.77	251.34	1.26	ppb
Sodium	23-2	25951.68	25526.92	26110.05	25862.88	1.17	ppb
Strontium	86-1	254.37	250.53	254.41	253.11	0.88	ppb
Strontium	88-1	254.50	252.59	252.90	253.33	0.40	ppb
Sulfur	34-1	5082.54	4921.00	4999.02	5000.85	1.62	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	248.35	248.93	253.26	250.18	1.07	ppb
Thallium	205-1	249.09	246.91	253.51	249.84	1.35	ppb
Thorium	232-1	242.75	241.73	244.99	243.16	0.69	ppb
Tin	118-1	251.20	252.06	255.73	253.00	0.95	ppb
Titanium	47-1	1262.04	1258.56	1261.77	1260.79	0.15	ppb
Uranium	238-1	241.37	240.05	243.53	241.65	0.73	ppb
Vanadium	51-2	253.83	254.61	254.49	254.31	0.17	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:40:49	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	514.74	514.80	521.58	517.04	0.76	ppb
Zirconium	90-1	254.68	254.03	255.17	254.63	0.23	ppb
Zirconium	91-1	253.26	252.53	254.23	253.34	0.34	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:44:36	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10003.20	10047.57	9878.30	9976.36	0.88	ppb
Antimony	121-1	512.05	513.73	511.09	512.29	0.26	ppb
Arsenic	75-1	508.18	516.89	517.23	514.10	1.00	ppb
Barium	135-1	2549.13	2536.98	2554.26	2546.79	0.35	ppb
Barium	137-1	2559.15	2526.17	2539.88	2541.73	0.65	ppb
Beryllium	9-1	511.06	514.14	519.03	514.75	0.78	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	478.57	502.89	517.22	499.56	3.91	ppb
Boron	11-1	483.97	499.59	508.49	497.35	2.50	ppb
Cadmium	111-1	490.49	483.29	492.69	488.82	1.01	ppb
Cadmium	106-1	494.76	494.95	497.66	495.79	0.33	ppb
Cadmium	108-1	494.09	491.85	492.61	492.85	0.23	ppb
Calcium	43-1	51335.48	51162.52	51609.78	51369.26	0.44	ppb
Calcium	44-1	51384.29	51040.46	51267.49	51230.74	0.34	ppb
Chromium	52-2	513.62	513.22	508.75	511.86	0.53	ppb
Cobalt	59-2	512.03	515.34	511.94	513.10	0.38	ppb
Copper	63-2	969.29	969.81	963.30	967.47	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	26699.36	26589.86	26360.54	26549.92	0.65	ppb
Iron	57-2	26220.77	26397.25	26152.04	26256.68	0.48	ppb
Krypton	83-1						cps
Lead	206-1	505.43	512.50	503.11	507.01	0.96	ppb
Lead	207-1	506.64	513.07	506.21	508.64	0.75	ppb
Lead	208-1	506.72	512.29	506.38	508.46	0.65	ppb
Lithium	6-1				87		%
Magnesium	24-2	53063.79	53065.15	52404.79	52844.58	0.72	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:44:36	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1024.55	1030.95	1019.95	1025.15	0.54	ppb
Molybdenum	94-1	2534.71	2551.67	2572.65	2553.01	0.74	ppb
Molybdenum	95-1	2539.21	2547.87	2567.09	2551.39	0.56	ppb
Molybdenum	96-1	2543.11	2547.25	2573.73	2554.70	0.65	ppb
Molybdenum	97-1	2544.00	2529.40	2563.48	2545.63	0.67	ppb
Molybdenum	98-1	2541.64	2537.32	2569.48	2549.48	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.11	519.20	517.26	518.52	0.21	ppb
Phosphorus	31-2	10391.46	10472.66	10545.52	10469.88	0.74	ppb
Potassium	39-2	25182.44	25126.22	24930.43	25079.70	0.53	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	77-2	540.56	521.64	522.19	528.13	2.04	ppb
Selenium	78-2	523.19	521.36	532.92	525.82	1.18	ppb
Selenium	82-1	528.37	525.64	533.09	529.04	0.71	ppb
Silicon	28-1	472.74	471.98	482.09	475.60	1.18	ppb
Silver	109-1	499.95	493.54	496.62	496.70	0.65	ppb
Silver	107-1	498.72	496.97	496.80	497.50	0.21	ppb
Sodium	23-2	52131.37	52175.12	52084.54	52130.34	0.09	ppb
Strontium	86-1	509.00	512.24	516.34	512.53	0.72	ppb
Strontium	88-1	508.96	510.76	512.52	510.75	0.35	ppb
Sulfur	34-1	10160.53	10027.52	10270.99	10153.01	1.20	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	506.29	506.47	504.64	505.80	0.20	ppb
Thallium	205-1	504.68	507.12	505.97	505.92	0.24	ppb
Thorium	232-1	501.96	501.53	500.14	501.21	0.19	ppb
Tin	118-1	512.44	512.39	507.13	510.65	0.60	ppb
Titanium	47-1	2525.43	2528.99	2542.24	2532.22	0.35	ppb
Uranium	238-1	499.28	499.95	501.77	500.33	0.26	ppb
Vanadium	51-2	509.64	508.38	503.56	507.20	0.63	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:44:36	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1023.18	1028.67	1019.55	1023.80	0.45	ppb
Zirconium	90-1	513.52	508.69	513.30	511.84	0.53	ppb
Zirconium	91-1	508.19	508.85	511.55	509.53	0.35	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:48:22	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19142.02	19561.37	19456.34	19386.58	1.13	ppb
Antimony	121-1	986.39	988.86	997.35	990.87	0.58	ppb
Arsenic	75-1	980.51	989.49	997.25	989.08	0.85	ppb
Barium	135-1	4943.69	4945.40	4993.08	4960.72	0.57	ppb
Barium	137-1	4948.46	4960.86	4991.06	4966.79	0.44	ppb
Beryllium	9-1	986.67	986.64	991.08	988.13	0.26	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	985.15	1003.36	1012.73	1000.41	1.40	ppb
Boron	11-1	982.47	998.56	1024.81	1001.95	2.13	ppb
Cadmium	111-1	998.52	1005.16	1011.16	1004.95	0.63	ppb
Cadmium	106-1	997.10	998.70	1006.92	1000.91	0.53	ppb
Cadmium	108-1	995.99	997.59	1013.46	1002.35	0.96	ppb
Calcium	43-1	99889.82	101066.22	102110.28	101022.11	1.10	ppb
Calcium	44-1	99139.03	101138.20	101812.91	100696.71	1.38	ppb
Chromium	52-2	972.27	1005.84	996.03	991.38	1.74	ppb
Cobalt	59-2	981.84	996.05	991.52	989.80	0.73	ppb
Copper	63-2	2000.95	2035.70	2016.01	2017.55	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				84		%
Iron	56-2	50814.24	51986.75	51553.26	51451.42	1.15	ppb
Iron	57-2	50624.73	51898.99	51421.36	51315.03	1.25	ppb
Krypton	83-1						cps
Lead	206-1	982.40	993.15	1011.21	995.59	1.46	ppb
Lead	207-1	989.46	989.86	1004.63	994.65	0.87	ppb
Lead	208-1	986.91	993.42	1004.46	994.93	0.89	ppb
Lithium	6-1				85		%
Magnesium	24-2	101602.30	103518.98	102465.47	102528.92	0.94	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:48:22	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1950.52	2005.73	1990.20	1982.15	1.44	ppb
Molybdenum	94-1	4927.05	4961.89	5004.57	4964.50	0.78	ppb
Molybdenum	95-1	4930.78	4955.38	5014.24	4966.80	0.86	ppb
Molybdenum	96-1	4921.70	4957.55	5018.39	4965.88	0.98	ppb
Molybdenum	97-1	4908.75	4989.79	5014.82	4971.12	1.12	ppb
Molybdenum	98-1	4903.13	4972.51	5030.73	4968.79	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	973.65	995.02	989.35	986.01	1.12	ppb
Phosphorus	31-2	19657.87	19915.06	19495.23	19689.39	1.08	ppb
Potassium	39-2	48294.32	49009.47	49297.86	48867.22	1.06	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	77-2	1002.68	967.05	973.24	980.99	1.94	ppb
Selenium	78-2	988.38	977.30	981.79	982.49	0.57	ppb
Selenium	82-1	971.99	982.44	985.39	979.94	0.72	ppb
Silicon	28-1	996.51	1015.40	1041.74	1017.88	2.23	ppb
Silver	109-1	995.55	1000.27	1004.38	1000.07	0.44	ppb
Silver	107-1	989.37	995.93	1013.04	999.45	1.22	ppb
Sodium	23-2	100791.20	103010.16	102014.63	101938.66	1.09	ppb
Strontium	86-1	987.41	997.78	991.07	992.09	0.53	ppb
Strontium	88-1	985.53	991.67	1000.89	992.70	0.78	ppb
Sulfur	34-1	19751.15	19836.10	20338.72	19975.32	1.59	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	984.80	997.75	1006.97	996.51	1.12	ppb
Thallium	205-1	990.23	993.56	1005.57	996.46	0.81	ppb
Thorium	232-1	989.50	1001.62	1013.15	1001.42	1.18	ppb
Tin	118-1	985.16	993.00	999.85	992.67	0.74	ppb
Titanium	47-1	4902.50	4988.24	5040.96	4977.23	1.40	ppb
Uranium	238-1	985.37	1006.68	1014.82	1002.29	1.52	ppb
Vanadium	51-2	985.83	1002.71	996.02	994.85	0.85	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:48:22	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1967.90	1991.79	1984.92	1981.54	0.62	ppb
Zirconium	90-1	986.55	988.43	1000.68	991.89	0.77	ppb
Zirconium	91-1	987.28	993.91	998.75	993.31	0.58	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:52:10	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100390.66	100686.93	99294.57	100124.05	0.73	ppb
Antimony	121-1	1.62	1.60	1.65	1.62	1.50	ppb
Arsenic	75-1	1.70	1.54	1.78	1.67	7.52	ppb
Barium	135-1	0.86	0.85	0.78	0.83	5.03	ppb
Barium	137-1	0.97	0.90	0.93	0.94	3.85	ppb
Beryllium	9-1	0.19	0.19	0.17	0.18	4.90	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Boron	10-1	53.05	48.42	47.31	49.60	6.14	ppb
Boron	11-1	54.08	49.34	46.40	49.94	7.75	ppb
Cadmium	111-1	0.07	0.05	-0.03	0.03	197.95	ppb
Cadmium	106-1	-1.29	-1.94	-2.38	-1.87		ppb
Cadmium	108-1	0.18	0.20	0.34	0.24	35.23	ppb
Calcium	43-1	504008.19	499304.10	495525.16	499612.48	0.85	ppb
Calcium	44-1	503172.99	499855.77	496056.50	499695.09	0.71	ppb
Chromium	52-2	28.41	28.16	28.14	28.23	0.53	ppb
Cobalt	59-2	11.92	11.72	11.74	11.79	0.92	ppb
Copper	63-2	2.83	2.82	2.76	2.81	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				89		%
Iron	56-2	251768.11	250359.33	246364.32	249497.25	1.12	ppb
Iron	57-2	252458.50	247199.66	249011.88	249556.68	1.07	ppb
Krypton	83-1						cps
Lead	206-1	0.58	0.56	0.58	0.57	1.97	ppb
Lead	207-1	0.61	0.58	0.56	0.58	4.29	ppb
Lead	208-1	0.59	0.56	0.57	0.57	2.52	ppb
Lithium	6-1				86		%
Magnesium	24-2	505135.44	497805.29	494402.76	499114.50	1.10	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:52:10	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.59	6.54	6.40	6.51	1.48	ppb
Molybdenum	94-1	4.56	4.56	4.21	4.44	4.56	ppb
Molybdenum	95-1	5.80	5.46	5.27	5.51	4.86	ppb
Molybdenum	96-1	5.77	5.52	5.49	5.59	2.78	ppb
Molybdenum	97-1	5.75	5.56	5.14	5.48	5.76	ppb
Molybdenum	98-1	5.63	5.55	5.37	5.52	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.80	26.53	26.20	26.51	1.12	ppb
Phosphorus	31-2	-20.34	-26.34	-21.61	-22.76		ppb
Potassium	39-2	251565.13	250928.36	248144.76	250212.75	0.73	ppb
Rhodium	103-1				82		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				97		%
Selenium	77-2	1.86	0.19	1.56	1.20	74.17	ppb
Selenium	78-2	1.03	0.50	0.19	0.57	74.58	ppb
Selenium	82-1	0.72	1.08	0.83	0.87	20.96	ppb
Silicon	28-1	28.06	27.36	26.90	27.44	2.13	ppb
Silver	109-1	0.12	0.13	0.12	0.12	5.03	ppb
Silver	107-1	0.12	0.13	0.12	0.12	3.42	ppb
Sodium	23-2	502675.68	498770.01	496567.00	499337.57	0.62	ppb
Strontium	86-1	4.18	4.10	4.18	4.15	1.14	ppb
Strontium	88-1	4.15	4.21	4.09	4.15	1.40	ppb
Sulfur	34-1	-347.99	-373.58	-400.30	-373.96		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.31	0.31	0.28	0.30	6.30	ppb
Thallium	205-1	0.32	0.32	0.30	0.31	3.14	ppb
Thorium	232-1	0.29	0.27	0.26	0.27	5.27	ppb
Tin	118-1	0.41	0.43	0.41	0.42	3.69	ppb
Titanium	47-1	1.50	1.53	1.50	1.51	1.21	ppb
Uranium	238-1	0.14	0.13	0.12	0.13	8.52	ppb
Vanadium	51-2	0.29	0.26	0.26	0.27	6.00	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:52:10	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.42	15.96	16.05	16.14	1.50	ppb
Zirconium	90-1	0.28	0.28	0.28	0.28	1.10	ppb
Zirconium	91-1	0.31	0.27	0.23	0.27	13.84	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:59:53	DataFile Name :	010ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	474.33	466.51	479.82	473.55	1.41	ppb
Antimony	121-1	203.83	202.10	203.26	203.07	0.43	ppb
Arsenic	75-1	208.52	207.00	209.96	208.49	0.71	ppb
Barium	135-1	104.07	103.41	103.01	103.49	0.52	ppb
Barium	137-1	102.89	102.69	103.59	103.05	0.46	ppb
Beryllium	9-1	97.78	98.87	98.20	98.28	0.56	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	14.31	14.90	13.45	14.22	5.13	ppb
Boron	11-1	14.21	13.42	13.72	13.78	2.89	ppb
Cadmium	111-1	100.66	100.35	99.34	100.11	0.69	ppb
Cadmium	106-1	77.25	77.19	77.25	77.23	0.05	ppb
Cadmium	108-1	84.34	83.27	83.66	83.76	0.64	ppb
Calcium	43-1	1942.54	1931.56	1978.89	1951.00	1.27	ppb
Calcium	44-1	1954.29	1948.27	1958.44	1953.66	0.26	ppb
Chromium	52-2	98.34	98.25	97.93	98.17	0.22	ppb
Cobalt	59-2	101.58	101.18	101.36	101.37	0.20	ppb
Copper	63-2	97.00	97.39	96.46	96.95	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	1025.01	1024.12	1019.27	1022.80	0.30	ppb
Iron	57-2	1023.30	1035.87	1005.25	1021.47	1.51	ppb
Krypton	83-1						cps
Lead	206-1	192.69	193.71	193.67	193.36	0.30	ppb
Lead	207-1	190.83	191.91	192.07	191.60	0.35	ppb
Lead	208-1	193.15	193.67	193.39	193.40	0.13	ppb
Lithium	6-1				110		%
Magnesium	24-2	1238.89	1248.85	1236.72	1241.49	0.52	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:59:53	DataFile Name :	010ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	97.28	96.69	96.55	96.84	0.40	ppb
Molybdenum	94-1	0.18	0.19	0.21	0.20	8.89	ppb
Molybdenum	95-1	0.20	0.21	0.20	0.20	4.28	ppb
Molybdenum	96-1	0.20	0.22	0.23	0.22	6.45	ppb
Molybdenum	97-1	0.19	0.19	0.19	0.19	1.71	ppb
Molybdenum	98-1	0.22	0.20	0.21	0.21	5.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.86	104.42	102.88	103.39	0.86	ppb
Phosphorus	31-2	-26.41	-16.71	-23.91	-22.34		ppb
Potassium	39-2	2003.07	2000.67	1994.57	1999.44	0.22	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	77-2	203.60	212.84	194.84	203.76	4.42	ppb
Selenium	78-2	207.89	211.34	215.79	211.68	1.87	ppb
Selenium	82-1	208.74	208.77	209.63	209.05	0.24	ppb
Silicon	28-1	1.31	1.35	1.30	1.32	2.06	ppb
Silver	109-1	94.63	94.43	93.50	94.18	0.64	ppb
Silver	107-1	96.34	94.06	95.01	95.13	1.20	ppb
Sodium	23-2	2042.81	2035.50	2031.95	2036.75	0.27	ppb
Strontium	86-1	2.13	2.21	2.17	2.17	1.74	ppb
Strontium	88-1	2.27	2.26	2.29	2.27	0.55	ppb
Sulfur	34-1	-685.34	-618.31	-676.64	-660.10		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	194.63	196.98	197.15	196.25	0.72	ppb
Thallium	205-1	197.63	197.65	197.33	197.54	0.09	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	15.46	ppb
Tin	118-1	0.04	0.05	0.06	0.05	19.23	ppb
Titanium	47-1	0.05	0.07	0.12	0.08	45.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	97.70	96.90	97.52	97.37	0.43	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:59:53	DataFile Name :	010ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	198.09	199.32	198.04	198.48	0.36	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	36.33	ppb
Zirconium	91-1	0.19	0.14	0.16	0.16	15.60	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:05:14	DataFile Name :	011CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.07	-0.21	-0.07		ppb
Antimony	121-1	0.09	0.11	0.12	0.11	12.69	ppb
Arsenic	75-1	0.34	0.32	0.22	0.30	21.65	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	52.71	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	7.19	6.02	5.81	6.34	11.77	ppb
Boron	11-1	6.42	5.99	6.28	6.23	3.46	ppb
Cadmium	111-1	-0.30	-0.35	-0.27	-0.31		ppb
Cadmium	106-1	-4.00	-4.63	-3.66	-4.10		ppb
Cadmium	108-1	-0.02	-0.02	0.03	-0.01		ppb
Calcium	43-1	-1.18	-0.27	-0.65	-0.70		ppb
Calcium	44-1	1.23	1.09	1.06	1.13	8.18	ppb
Chromium	52-2	-0.01	0.01	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.02	-0.02	0.03	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	0.22	0.29	0.25	0.25	13.21	ppb
Iron	57-2	0.02	0.13	0.14	0.09	71.41	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	-0.01	0.00	298.34	ppb
Lead	207-1	0.01	0.01	0.02	0.01	37.33	ppb
Lead	208-1	0.01	0.01	0.01	0.01	40.44	ppb
Lithium	6-1				111		%
Magnesium	24-2	0.51	0.77	0.76	0.68	21.90	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:05:14	DataFile Name :	011CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	16.73	ppb
Molybdenum	94-1	0.07	0.07	0.08	0.07	8.82	ppb
Molybdenum	95-1	0.09	0.10	0.08	0.09	11.92	ppb
Molybdenum	96-1	0.07	0.09	0.12	0.09	25.91	ppb
Molybdenum	97-1	0.10	0.08	0.09	0.09	10.24	ppb
Molybdenum	98-1	0.09	0.09	0.09	0.09	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.07	-0.03	-0.05		ppb
Phosphorus	31-2	-29.08	-31.47	-39.61	-33.39		ppb
Potassium	39-2	17.42	15.44	15.57	16.14	6.87	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	0.19	-0.13	0.20	0.09	219.57	ppb
Selenium	82-1	-0.13	-0.68	0.74	-0.02		ppb
Silicon	28-1	-0.53	-0.57	-0.47	-0.52		ppb
Silver	109-1	0.01	0.01	0.00	0.00	73.30	ppb
Silver	107-1	0.01	0.00	0.00	0.01	48.21	ppb
Sodium	23-2	22.36	21.17	20.80	21.44	3.80	ppb
Strontium	86-1	0.00	-0.12	0.00	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1042.05	-1271.04	-1154.57	-1155.89		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.05	0.05	0.03	0.04	26.08	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	9.41	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.36	ppb
Tin	118-1	0.04	0.06	0.07	0.06	28.65	ppb
Titanium	47-1	0.03	-0.01	0.02	0.02	132.48	ppb
Uranium	238-1	-0.01	0.00	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:05:14	DataFile Name :	011CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	0.04	0.04	0.02	211.04	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00	4363.62	ppb
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 12:08:51 DataFile Name : 012ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86409.55	86587.95	86063.77	86353.76	0.31	ppb
Antimony	121-1	1.14	1.14	1.12	1.14	0.90	ppb
Arsenic	75-1	1.37	1.50	1.34	1.40	6.17	ppb
Barium	135-1	1.34	1.40	1.31	1.35	3.60	ppb
Barium	137-1	1.43	1.39	1.38	1.40	1.93	ppb
Beryllium	9-1	0.26	0.28	0.31	0.28	8.57	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	7.01	7.21	6.03	6.75	9.35	ppb
Boron	11-1	6.41	6.17	6.36	6.31	2.05	ppb
Cadmium	111-1	0.44	0.40	0.43	0.42	4.92	ppb
Cadmium	106-1	-4.90	-4.43	-4.84	-4.72		ppb
Cadmium	108-1	19.52	19.79	18.82	19.37	2.56	ppb
Calcium	43-1	92866.36	93742.02	93950.62	93519.67	0.62	ppb
Calcium	44-1	93916.60	93935.79	93880.41	93910.93	0.03	ppb
Chromium	52-2	18.85	18.62	18.75	18.74	0.61	ppb
Cobalt	59-2	1.14	1.15	1.15	1.15	0.47	ppb
Copper	63-2	6.75	6.79	6.78	6.77	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	97698.22	97034.61	97467.03	97399.95	0.35	ppb
Iron	57-2	97102.94	96749.74	96684.43	96845.70	0.23	ppb
Krypton	83-1						cps
Lead	206-1	4.54	4.68	4.57	4.60	1.60	ppb
Lead	207-1	4.06	4.12	4.12	4.10	0.90	ppb
Lead	208-1	4.22	4.31	4.29	4.27	1.18	ppb
Lithium	6-1				100		%
Magnesium	24-2	97904.49	97243.94	97960.34	97702.92	0.41	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:08:51	DataFile Name :	012ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.36	7.34	7.46	7.38	0.89	ppb
Molybdenum	94-1	1230.64	1236.95	1233.95	1233.85	0.26	ppb
Molybdenum	95-1	1738.81	1749.98	1745.95	1744.91	0.32	ppb
Molybdenum	96-1	1679.20	1683.96	1678.13	1680.43	0.18	ppb
Molybdenum	97-1	1740.24	1745.48	1743.43	1743.05	0.15	ppb
Molybdenum	98-1	1740.12	1745.86	1744.64	1743.54	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.06	5.03	5.14	5.08	1.12	ppb
Phosphorus	31-2	95074.71	95615.76	95284.45	95324.97	0.29	ppb
Potassium	39-2	95995.64	95610.41	95331.33	95645.79	0.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	0.25	0.15	0.18	0.19	26.94	ppb
Selenium	82-1	0.24	-0.04	1.19	0.46	139.80	ppb
Silicon	28-1	16.25	16.45	16.68	16.46	1.30	ppb
Silver	109-1	0.02	0.02	0.02	0.02	22.67	ppb
Silver	107-1	0.02	0.02	0.03	0.02	25.96	ppb
Sodium	23-2	97900.09	97271.72	97590.54	97587.45	0.32	ppb
Strontium	86-1	32.50	32.73	32.37	32.53	0.55	ppb
Strontium	88-1	32.31	32.47	32.63	32.47	0.50	ppb
Sulfur	34-1	75265.62	75663.03	76066.89	75665.18	0.53	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.14	0.18	0.20	0.18	17.03	ppb
Thallium	205-1	0.16	0.18	0.21	0.18	14.15	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	6.98	ppb
Tin	118-1	0.12	0.14	0.16	0.14	11.35	ppb
Titanium	47-1	1912.76	1913.60	1910.39	1912.25	0.09	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.26	ppb
Vanadium	51-2	0.17	0.16	0.15	0.16	7.01	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:08:51	DataFile Name :	012ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.16	10.24	10.22	10.21	0.43	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.96	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	28.36	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:12:28	DataFile Name :	013ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89866.79	89309.18	89483.12	89553.03	0.32	ppb
Antimony	121-1	21.07	21.15	21.12	21.11	0.17	ppb
Arsenic	75-1	21.24	20.52	21.64	21.13	2.67	ppb
Barium	135-1	21.78	21.64	22.24	21.89	1.42	ppb
Barium	137-1	21.45	22.01	22.24	21.90	1.85	ppb
Beryllium	9-1	20.02	20.06	20.23	20.10	0.57	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	58.20	59.26	59.06	58.84	0.96	ppb
Boron	11-1	57.92	59.64	61.38	59.65	2.90	ppb
Cadmium	111-1	19.47	19.53	19.64	19.55	0.44	ppb
Cadmium	106-1	24.33	23.50	24.24	24.02	1.88	ppb
Cadmium	108-1	42.21	42.71	41.77	42.23	1.12	ppb
Calcium	43-1	96881.58	98416.44	97777.52	97691.85	0.79	ppb
Calcium	44-1	98131.10	98726.37	98278.73	98378.74	0.32	ppb
Chromium	52-2	39.35	38.60	38.81	38.92	1.00	ppb
Cobalt	59-2	20.42	20.61	20.44	20.49	0.52	ppb
Copper	63-2	25.24	24.89	25.15	25.09	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	101197.18	101511.01	101058.28	101255.49	0.23	ppb
Iron	57-2	100860.65	100452.95	100361.57	100558.39	0.26	ppb
Krypton	83-1						cps
Lead	206-1	25.20	25.35	25.21	25.26	0.34	ppb
Lead	207-1	23.81	23.78	23.96	23.85	0.39	ppb
Lead	208-1	24.22	24.15	24.21	24.19	0.14	ppb
Lithium	6-1				101		%
Magnesium	24-2	101484.61	101218.51	101688.94	101464.02	0.23	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:12:28	DataFile Name :	013ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.34	26.60	26.44	26.46	0.50	ppb
Molybdenum	94-1	1410.16	1405.74	1409.53	1408.47	0.17	ppb
Molybdenum	95-1	1867.37	1877.39	1879.43	1874.73	0.34	ppb
Molybdenum	96-1	1800.65	1820.50	1830.52	1817.22	0.84	ppb
Molybdenum	97-1	1848.70	1866.89	1873.16	1862.92	0.68	ppb
Molybdenum	98-1	1858.02	1865.80	1884.64	1869.49	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.89	24.57	24.47	24.64	0.90	ppb
Phosphorus	31-2	99403.87	100074.22	100508.19	99995.43	0.56	ppb
Potassium	39-2	100536.37	100250.81	100511.24	100432.81	0.16	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	16.88	20.59	18.21	18.56	10.12	ppb
Selenium	78-2	18.72	18.35	19.11	18.73	2.03	ppb
Selenium	82-1	20.03	19.35	19.87	19.75	1.80	ppb
Silicon	28-1	61.29	62.98	62.95	62.41	1.55	ppb
Silver	109-1	18.32	18.67	18.60	18.53	1.00	ppb
Silver	107-1	18.56	18.74	19.08	18.79	1.41	ppb
Sodium	23-2	101795.62	101529.98	102192.49	101839.36	0.33	ppb
Strontium	86-1	98.00	96.66	99.12	97.93	1.26	ppb
Strontium	88-1	97.69	98.19	99.02	98.30	0.68	ppb
Sulfur	34-1	78556.00	79192.61	79027.11	78925.24	0.42	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	20.28	20.25	20.42	20.32	0.45	ppb
Thallium	205-1	20.27	20.47	20.33	20.36	0.50	ppb
Thorium	232-1	0.05	0.05	0.06	0.05	11.87	ppb
Tin	118-1	55.07	55.71	55.22	55.33	0.60	ppb
Titanium	47-1	2051.11	2062.53	2064.06	2059.24	0.34	ppb
Uranium	238-1	52.77	52.45	52.52	52.58	0.32	ppb
Vanadium	51-2	19.62	19.32	19.44	19.46	0.77	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:12:28	DataFile Name :	013ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	29.28	28.58	29.22	29.02	1.34	ppb
Zirconium	90-1	54.20	54.22	54.98	54.47	0.81	ppb
Zirconium	91-1	54.83	54.61	55.04	54.83	0.38	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:16:06	DataFile Name :	014CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52724.86	52386.06	53096.06	52735.66	0.67	ppb
Antimony	121-1	495.04	536.24	508.26	513.18	4.10	ppb
Arsenic	75-1	515.09	557.78	531.81	534.89	4.02	ppb
Barium	135-1	2518.68	2737.46	2598.99	2618.37	4.23	ppb
Barium	137-1	2497.93	2747.60	2604.45	2616.66	4.79	ppb
Beryllium	9-1	490.70	524.81	502.29	505.93	3.43	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	475.72	528.55	503.18	502.48	5.26	ppb
Boron	11-1	479.24	532.02	503.24	504.83	5.23	ppb
Cadmium	111-1	491.95	539.74	510.15	513.95	4.69	ppb
Cadmium	106-1	502.44	552.79	512.85	522.69	5.08	ppb
Cadmium	108-1	496.06	543.98	512.79	517.61	4.70	ppb
Calcium	43-1	236110.12	259400.12	244686.05	246732.10	4.77	ppb
Calcium	44-1	234977.90	258026.31	244727.69	245910.63	4.70	ppb
Chromium	52-2	495.53	496.42	501.76	497.90	0.68	ppb
Cobalt	59-2	474.02	474.63	483.68	477.45	1.13	ppb
Copper	63-2	1038.85	1036.02	1046.50	1040.46	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	123557.66	123907.51	124621.60	124028.92	0.44	ppb
Iron	57-2	123299.87	123093.47	125134.89	123842.74	0.91	ppb
Krypton	83-1						cps
Lead	206-1	505.41	559.74	522.45	529.20	5.25	ppb
Lead	207-1	506.24	556.00	519.55	527.26	4.89	ppb
Lead	208-1	503.74	555.81	516.22	525.26	5.18	ppb
Lithium	6-1				96		%
Magnesium	24-2	248405.54	249077.02	251370.52	249617.69	0.62	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:16:06	DataFile Name :	014CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	958.04	965.65	976.39	966.69	0.95	ppb
Molybdenum	94-1	2449.49	2674.96	2542.21	2555.55	4.43	ppb
Molybdenum	95-1	2454.62	2683.60	2525.54	2554.59	4.59	ppb
Molybdenum	96-1	2453.74	2672.50	2514.00	2546.75	4.44	ppb
Molybdenum	97-1	2453.86	2664.05	2519.64	2545.85	4.22	ppb
Molybdenum	98-1	2457.49	2668.59	2530.40	2552.16	4.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.53	479.28	484.30	479.37	1.02	ppb
Phosphorus	31-2	9922.85	10007.44	10263.44	10064.58	1.76	ppb
Potassium	39-2	124770.44	125733.41	127340.21	125948.02	1.03	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	496.65	510.46	496.94	501.35	1.57	ppb
Selenium	78-2	501.78	501.57	496.46	499.94	0.60	ppb
Selenium	82-1	479.43	523.48	497.80	500.24	4.42	ppb
Silicon	28-1	481.21	549.66	525.48	518.78	6.69	ppb
Silver	109-1	505.14	550.55	522.27	525.99	4.36	ppb
Silver	107-1	507.84	550.63	517.80	525.42	4.26	ppb
Sodium	23-2	246454.08	248183.17	250480.14	248372.47	0.81	ppb
Strontium	86-1	485.40	525.22	502.85	504.49	3.96	ppb
Strontium	88-1	491.51	536.06	510.12	512.56	4.37	ppb
Sulfur	34-1	8943.41	10894.65	10002.41	9946.82	9.82	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	507.67	557.85	519.69	528.40	4.96	ppb
Thallium	205-1	506.45	554.87	522.20	527.84	4.68	ppb
Thorium	232-1	501.96	547.29	517.32	522.19	4.41	ppb
Tin	118-1	501.79	539.57	513.43	518.26	3.73	ppb
Titanium	47-1	2468.72	2640.69	2545.44	2551.61	3.38	ppb
Uranium	238-1	488.20	543.74	507.02	512.99	5.51	ppb
Vanadium	51-2	494.87	493.95	497.51	495.44	0.37	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:16:06	DataFile Name :	014CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	959.83	960.33	974.98	965.05	0.89	ppb
Zirconium	90-1	493.36	537.05	510.46	513.62	4.29	ppb
Zirconium	91-1	486.39	528.88	502.31	505.86	4.24	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:19:48	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.61	0.43	0.62	32.78	ppb
Antimony	121-1	0.33	0.37	0.39	0.36	8.60	ppb
Arsenic	75-1	0.54	0.32	0.42	0.43	26.03	ppb
Barium	135-1	0.04	0.02	0.03	0.03	36.34	ppb
Barium	137-1	0.03	0.03	0.04	0.03	15.36	ppb
Beryllium	9-1	0.05	0.05	0.03	0.04	28.52	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	19.78	16.88	16.06	17.57	11.11	ppb
Boron	11-1	18.93	18.03	16.79	17.91	6.00	ppb
Cadmium	111-1	-0.26	-0.24	-0.22	-0.24		ppb
Cadmium	106-1	-3.86	-3.58	-3.24	-3.56		ppb
Cadmium	108-1	0.08	0.02	0.03	0.04	79.62	ppb
Calcium	43-1	5.64	2.72	2.21	3.52	52.56	ppb
Calcium	44-1	8.48	7.13	6.23	7.28	15.55	ppb
Chromium	52-2	0.01	0.01	0.02	0.01	43.75	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	233.72	ppb
Copper	63-2	0.08	0.08	0.07	0.08	5.12	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				114		%
Holmium	165-2				112		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	2.43	2.30	2.28	2.34	3.60	ppb
Iron	57-2	2.30	2.34	2.80	2.48	11.32	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.09	0.09	0.10	14.15	ppb
Lead	207-1	0.10	0.10	0.08	0.09	10.05	ppb
Lead	208-1	0.10	0.09	0.09	0.09	7.34	ppb
Lithium	6-1				109		%
Magnesium	24-2	3.26	2.84	2.90	3.00	7.54	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:19:48	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.03	0.01	0.02	40.17	ppb
Molybdenum	94-1	0.77	0.67	0.65	0.70	9.00	ppb
Molybdenum	95-1	1.07	0.97	0.85	0.96	11.34	ppb
Molybdenum	96-1	0.95	0.91	0.83	0.90	6.78	ppb
Molybdenum	97-1	1.07	0.85	0.84	0.92	14.01	ppb
Molybdenum	98-1	1.02	0.90	0.86	0.93	8.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.06	-0.04		ppb
Phosphorus	31-2	-35.30	-27.29	-41.42	-34.67		ppb
Potassium	39-2	48.51	41.07	41.50	43.69	9.56	ppb
Rhodium	103-1				113		%
Rhodium	103-2				113		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	0.18	0.26	0.12	0.19	37.07	ppb
Selenium	82-1	0.73	0.36	0.23	0.44	59.69	ppb
Silicon	28-1	1.94	1.43	1.14	1.50	26.85	ppb
Silver	109-1	0.04	0.03	0.03	0.03	9.47	ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.83	ppb
Sodium	23-2	59.63	57.07	53.77	56.82	5.17	ppb
Strontium	86-1	0.07	-0.09	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	32.96	ppb
Sulfur	34-1	-1166.72	-1176.40	-1181.97	-1175.03		ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.19	0.17	0.15	0.17	12.45	ppb
Thallium	205-1	0.19	0.17	0.16	0.17	9.27	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	10.35	ppb
Tin	118-1	0.19	0.18	0.18	0.18	1.51	ppb
Titanium	47-1	0.10	0.12	0.08	0.10	22.03	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	73.54	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:19:48	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.21	0.14	0.26	0.21	29.43	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	10.14	ppb
Zirconium	91-1	0.03	0.04	0.05	0.04	17.52	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:27:03	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.93	19.06	19.73	19.91	4.77	ppb
Antimony	121-1	2.18	2.07	2.15	2.13	2.81	ppb
Arsenic	75-1	0.71	1.04	0.92	0.89	18.74	ppb
Barium	135-1	10.53	10.86	10.88	10.76	1.83	ppb
Barium	137-1	10.86	10.73	11.03	10.87	1.40	ppb
Beryllium	9-1	1.08	1.00	1.02	1.03	4.29	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	28.97	31.23	31.33	30.51	4.36	ppb
Boron	11-1	30.40	31.15	31.69	31.08	2.09	ppb
Cadmium	111-1	0.84	0.83	0.91	0.86	5.69	ppb
Cadmium	106-1	-1.92	-2.02	-0.86	-1.60		ppb
Cadmium	108-1	1.24	0.81	1.15	1.07	21.46	ppb
Calcium	43-1	497.98	490.40	499.99	496.12	1.02	ppb
Calcium	44-1	503.21	495.54	495.51	498.09	0.89	ppb
Chromium	52-2	2.01	1.98	2.05	2.01	1.77	ppb
Cobalt	59-2	1.05	1.04	1.01	1.03	2.06	ppb
Copper	63-2	2.02	2.03	2.01	2.02	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				110		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	56.09	56.77	55.81	56.23	0.88	ppb
Iron	57-2	58.53	60.60	58.84	59.32	1.88	ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.05	1.01	1.03	2.01	ppb
Lead	207-1	0.98	1.03	1.00	1.00	2.39	ppb
Lead	208-1	1.00	1.05	1.01	1.02	2.58	ppb
Lithium	6-1				109		%
Magnesium	24-2	545.20	548.12	542.28	545.20	0.54	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:27:03	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.16	1.06	1.03	1.08	6.14	ppb
Molybdenum	94-1	4.86	4.92	4.99	4.92	1.33	ppb
Molybdenum	95-1	4.94	5.02	5.03	4.99	0.96	ppb
Molybdenum	96-1	4.84	4.93	4.98	4.92	1.47	ppb
Molybdenum	97-1	4.90	5.04	4.92	4.95	1.47	ppb
Molybdenum	98-1	5.01	5.03	5.02	5.02	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.05	1.04	1.06	2.43	ppb
Phosphorus	31-2	31.63	36.67	25.74	31.35	17.46	ppb
Potassium	39-2	543.86	534.04	535.10	537.67	1.00	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	77-2	4.30	6.08	7.43	5.94	26.48	ppb
Selenium	78-2	5.22	5.94	6.08	5.74	8.05	ppb
Selenium	82-1	6.10	6.14	7.09	6.44	8.67	ppb
Silicon	28-1	8.27	8.31	8.26	8.28	0.30	ppb
Silver	109-1	0.97	0.96	1.00	0.98	2.40	ppb
Silver	107-1	0.97	1.00	0.97	0.98	1.55	ppb
Sodium	23-2	553.71	542.53	542.21	546.15	1.20	ppb
Strontium	86-1	1.02	1.06	1.03	1.04	1.79	ppb
Strontium	88-1	1.00	1.02	1.01	1.01	0.76	ppb
Sulfur	34-1	-179.21	-151.60	-176.80	-169.20		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	1.05	1.03	1.01	1.03	1.59	ppb
Thallium	205-1	1.04	1.05	1.02	1.03	1.40	ppb
Thorium	232-1	0.83	0.84	0.84	0.84	1.10	ppb
Tin	118-1	5.45	5.36	5.56	5.46	1.85	ppb
Titanium	47-1	5.24	5.08	5.06	5.13	1.96	ppb
Uranium	238-1	0.87	0.87	0.87	0.87	0.21	ppb
Vanadium	51-2	5.34	5.44	5.27	5.35	1.61	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:27:03	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.14	2.27	2.23	2.22	2.96	ppb
Zirconium	90-1	0.92	0.95	0.94	0.94	1.73	ppb
Zirconium	91-1	0.98	0.94	0.90	0.94	4.26	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	PB122982BS	Instrumnet Name :	P7
Client Sample ID :	PB122982BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:30:39	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9810.08	10038.66	9753.32	9867.35	1.53	ppb
Antimony	121-1	513.97	527.92	562.20	534.69	4.64	ppb
Arsenic	75-1	507.89	513.73	548.01	523.21	4.14	ppb
Barium	135-1	2544.97	2613.17	2813.11	2657.08	5.24	ppb
Barium	137-1	2526.35	2608.85	2794.02	2643.07	5.19	ppb
Beryllium	9-1	497.05	511.22	533.63	513.97	3.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	459.80	497.13	518.94	491.96	6.08	ppb
Boron	11-1	456.47	494.80	520.31	490.53	6.55	ppb
Cadmium	111-1	486.06	503.44	540.19	509.90	5.42	ppb
Cadmium	106-1	501.62	515.97	554.77	524.12	5.25	ppb
Cadmium	108-1	498.32	507.72	543.75	516.60	4.64	ppb
Calcium	43-1	49289.38	49927.58	54597.03	51271.33	5.65	ppb
Calcium	44-1	49430.99	50518.12	54492.21	51480.44	5.18	ppb
Chromium	52-2	500.98	504.97	500.18	502.04	0.51	ppb
Cobalt	59-2	503.64	503.13	500.61	502.46	0.32	ppb
Copper	63-2	941.35	948.78	940.91	943.68	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	26111.93	26268.88	25903.23	26094.68	0.70	ppb
Iron	57-2	25566.35	25897.74	25595.07	25686.39	0.71	ppb
Krypton	83-1						cps
Lead	206-1	496.61	503.86	540.61	513.69	4.59	ppb
Lead	207-1	492.95	505.03	538.24	512.08	4.58	ppb
Lead	208-1	491.46	501.97	537.05	510.16	4.68	ppb
Lithium	6-1				100		%
Magnesium	24-2	52333.84	52853.61	52239.26	52475.57	0.63	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	PB122982BS	Instrumnet Name :	P7
Client Sample ID :	PB122982BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:30:39	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	995.19	1004.67	992.44	997.43	0.64	ppb
Molybdenum	94-1	2482.25	2521.36	2684.07	2562.56	4.18	ppb
Molybdenum	95-1	2460.30	2517.95	2688.02	2555.42	4.63	ppb
Molybdenum	96-1	2454.11	2515.89	2672.58	2547.53	4.42	ppb
Molybdenum	97-1	2443.08	2512.48	2672.49	2542.68	4.63	ppb
Molybdenum	98-1	2449.63	2518.24	2661.48	2543.12	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.76	508.20	505.71	506.56	0.28	ppb
Phosphorus	31-2	10241.14	10243.13	10143.69	10209.32	0.56	ppb
Potassium	39-2	25318.10	25422.33	25088.75	25276.39	0.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	536.03	518.55	503.96	519.52	3.09	ppb
Selenium	78-2	524.13	527.83	521.75	524.57	0.58	ppb
Selenium	82-1	505.46	528.71	554.00	529.39	4.59	ppb
Silicon	28-1	458.74	474.45	519.93	484.37	6.56	ppb
Silver	109-1	504.64	516.04	552.22	524.30	4.74	ppb
Silver	107-1	505.08	519.34	557.39	527.27	5.13	ppb
Sodium	23-2	51926.08	52243.74	51679.20	51949.67	0.54	ppb
Strontium	86-1	484.90	499.96	530.56	505.14	4.61	ppb
Strontium	88-1	493.91	509.31	538.92	514.04	4.45	ppb
Sulfur	34-1	9801.91	10303.11	11538.61	10547.88	8.47	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	494.17	510.81	540.24	515.07	4.53	ppb
Thallium	205-1	495.59	500.96	536.96	511.17	4.40	ppb
Thorium	232-1	471.80	485.55	519.84	492.40	5.02	ppb
Tin	118-1	510.01	522.01	564.68	532.23	5.40	ppb
Titanium	47-1	2475.58	2516.51	2706.12	2566.07	4.79	ppb
Uranium	238-1	459.89	483.01	508.92	483.94	5.07	ppb
Vanadium	51-2	500.80	503.36	497.20	500.45	0.62	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	PB122982BS	Instrumnet Name :	P7
Client Sample ID :	PB122982BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:30:39	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	982.46	992.01	972.36	982.28	1.00	ppb
Zirconium	90-1	495.56	505.57	536.30	512.48	4.14	ppb
Zirconium	91-1	485.29	497.74	527.67	503.57	4.33	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01	Instrumnet Name :	P7
Client Sample ID :	390904745.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:52:44	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	210.94	199.46	196.76	202.39	3.72	ppb
Antimony	121-1	0.17	0.15	0.17	0.16	8.25	ppb
Arsenic	75-1	0.44	0.22	0.26	0.31	38.49	ppb
Barium	135-1	5.15	5.24	5.22	5.20	0.86	ppb
Barium	137-1	5.11	5.21	5.19	5.17	0.97	ppb
Beryllium	9-1	0.51	0.49	0.50	0.50	1.94	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	6.96	7.80	6.85	7.20	7.24	ppb
Boron	11-1	6.70	6.68	6.87	6.75	1.57	ppb
Cadmium	111-1	0.13	0.12	0.17	0.14	21.11	ppb
Cadmium	106-1	-4.59	-5.29	-4.01	-4.63		ppb
Cadmium	108-1	0.51	0.47	0.49	0.49	3.83	ppb
Calcium	43-1	10317.89	10164.06	10156.72	10212.89	0.89	ppb
Calcium	44-1	10473.60	10351.55	10430.38	10418.51	0.59	ppb
Chromium	52-2	1.55	1.55	1.64	1.58	3.45	ppb
Cobalt	59-2	76.30	76.15	77.85	76.77	1.23	ppb
Copper	63-2	85.65	86.23	87.55	86.48	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				108		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	506.47	507.85	510.50	508.27	0.40	ppb
Iron	57-2	535.86	530.44	539.65	535.32	0.87	ppb
Krypton	83-1						cps
Lead	206-1	1.60	1.60	1.60	1.60	0.17	ppb
Lead	207-1	1.56	1.53	1.56	1.55	1.07	ppb
Lead	208-1	1.55	1.56	1.58	1.57	0.98	ppb
Lithium	6-1				104		%
Magnesium	24-2	1629.75	1632.54	1630.07	1630.79	0.09	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01	Instrumnet Name :	P7
Client Sample ID :	390904745.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:52:44	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	51.75	51.16	51.76	51.56	0.67	ppb
Molybdenum	94-1	0.26	0.27	0.24	0.26	6.39	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	27.09	ppb
Molybdenum	96-1	0.06	0.09	0.06	0.07	20.01	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	35.52	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	13.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.41	27.10	27.04	27.18	0.73	ppb
Phosphorus	31-2	774.13	783.93	770.88	776.31	0.88	ppb
Potassium	39-2	3194.65	3158.64	3180.88	3178.05	0.57	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	3.30	3.00	4.82	3.71	26.28	ppb
Selenium	78-2	0.48	1.32	0.98	0.93	45.48	ppb
Selenium	82-1	0.43	0.88	0.60	0.64	35.43	ppb
Silicon	28-1	2992.39	2960.46	2950.40	2967.75	0.74	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.36	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.11	ppb
Sodium	23-2	5176.35	5168.49	5184.93	5176.59	0.16	ppb
Strontium	86-1	45.42	44.76	44.82	45.00	0.81	ppb
Strontium	88-1	44.69	45.00	45.00	44.90	0.40	ppb
Sulfur	34-1	1279.71	1269.86	1150.06	1233.21	5.85	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.50	0.45	0.48	0.48	4.82	ppb
Thallium	205-1	0.48	0.48	0.49	0.48	0.32	ppb
Thorium	232-1	0.06	0.07	0.06	0.06	2.39	ppb
Tin	118-1	0.14	0.18	0.16	0.16	11.83	ppb
Titanium	47-1	3.40	3.70	3.98	3.69	7.88	ppb
Uranium	238-1	0.59	0.59	0.61	0.60	2.20	ppb
Vanadium	51-2	0.37	0.35	0.38	0.37	3.94	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01	Instrumnet Name :	P7
Client Sample ID :	390904745.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:52:44	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	355.69	354.38	355.39	355.15	0.19	ppb
Zirconium	90-1	0.15	0.15	0.15	0.15	2.32	ppb
Zirconium	91-1	0.16	0.15	0.15	0.15	4.40	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4792-01	Instrumnet Name :	P7
Client Sample ID :	390905169.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:56:21	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.01	3.02	2.10	2.37	23.58	ppb
Antimony	121-1	0.06	0.06	0.07	0.07	12.13	ppb
Arsenic	75-1	0.33	0.56	0.44	0.45	25.24	ppb
Barium	135-1	15.64	15.39	15.47	15.50	0.81	ppb
Barium	137-1	15.57	15.48	15.26	15.43	1.03	ppb
Beryllium	9-1	0.00	0.03	0.04	0.02	89.57	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	8.21	8.86	8.18	8.42	4.55	ppb
Boron	11-1	9.23	8.69	9.25	9.06	3.51	ppb
Cadmium	111-1	-0.34	-0.34	-0.37	-0.35		ppb
Cadmium	106-1	-4.62	-4.59	-5.14	-4.78		ppb
Cadmium	108-1	0.00	-0.01	0.01	0.00	792.83	ppb
Calcium	43-1	25122.43	24822.88	24656.67	24867.33	0.95	ppb
Calcium	44-1	25338.82	25129.58	25036.12	25168.17	0.62	ppb
Chromium	52-2	0.58	0.57	0.56	0.57	1.76	ppb
Cobalt	59-2	0.05	0.05	0.03	0.04	24.89	ppb
Copper	63-2	23.26	23.54	23.29	23.36	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				109		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	1344.63	1340.96	1342.31	1342.64	0.14	ppb
Iron	57-2	1403.28	1406.42	1411.09	1406.93	0.28	ppb
Krypton	83-1						cps
Lead	206-1	1.93	1.85	1.88	1.88	2.07	ppb
Lead	207-1	1.89	1.82	1.85	1.85	1.84	ppb
Lead	208-1	1.88	1.86	1.86	1.87	0.59	ppb
Lithium	6-1				100		%
Magnesium	24-2	9245.97	9267.88	9184.53	9232.79	0.47	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4792-01	Instrumnet Name :	P7
Client Sample ID :	390905169.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:56:21	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.54	26.91	26.87	26.77	0.76	ppb
Molybdenum	94-1	0.07	0.07	0.06	0.07	11.66	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	15.80	ppb
Molybdenum	96-1	0.05	0.03	0.06	0.05	34.02	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	3.32	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.29	8.12	8.21	8.21	1.06	ppb
Phosphorus	31-2	-17.50	-6.27	-26.60	-16.79		ppb
Potassium	39-2	959.91	967.98	961.25	963.05	0.45	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	-0.09	0.43	0.43	0.26	115.82	ppb
Selenium	78-2	0.05	0.13	0.20	0.13	59.37	ppb
Selenium	82-1	0.39	0.19	0.03	0.20	90.61	ppb
Silicon	28-1	7028.58	6981.68	6941.73	6984.00	0.62	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.66	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.95	ppb
Sodium	23-2	7146.87	7207.83	7079.24	7144.65	0.90	ppb
Strontium	86-1	43.48	43.23	43.57	43.43	0.41	ppb
Strontium	88-1	43.45	43.40	43.69	43.51	0.35	ppb
Sulfur	34-1	5761.93	5668.27	5515.01	5648.40	2.21	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	7.00	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.35	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	22.15	ppb
Tin	118-1	0.27	0.29	0.27	0.27	3.56	ppb
Titanium	47-1	0.77	0.67	0.74	0.73	7.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.63	ppb
Vanadium	51-2	0.11	0.10	0.09	0.10	6.71	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4792-01	Instrumnet Name :	P7
Client Sample ID :	390905169.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:56:21	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	43.33	43.20	42.41	42.98	1.15	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	109.30	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	58.76	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01DUP	Instrumnet Name :	P7
Client Sample ID :	390904745.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:59:57	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	199.41	206.84	201.06	202.44	1.93	ppb
Antimony	121-1	0.10	0.10	0.12	0.11	8.09	ppb
Arsenic	75-1	0.51	0.54	0.47	0.51	7.15	ppb
Barium	135-1	5.34	5.33	5.07	5.25	2.94	ppb
Barium	137-1	5.17	5.22	5.05	5.15	1.74	ppb
Beryllium	9-1	0.54	0.55	0.52	0.54	2.43	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	6.22	6.38	6.55	6.38	2.61	ppb
Boron	11-1	6.49	6.37	6.39	6.42	1.04	ppb
Cadmium	111-1	0.21	0.15	0.14	0.17	22.65	ppb
Cadmium	106-1	-4.11	-4.31	-4.70	-4.38		ppb
Cadmium	108-1	0.54	0.28	0.38	0.40	32.60	ppb
Calcium	43-1	10273.89	10400.27	10466.96	10380.37	0.94	ppb
Calcium	44-1	10366.14	10473.57	10442.00	10427.24	0.53	ppb
Chromium	52-2	1.63	1.64	1.65	1.64	0.78	ppb
Cobalt	59-2	77.38	80.46	78.66	78.83	1.96	ppb
Copper	63-2	86.80	90.94	88.84	88.86	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	513.89	531.17	519.26	521.44	1.70	ppb
Iron	57-2	542.79	554.73	549.73	549.08	1.09	ppb
Krypton	83-1						cps
Lead	206-1	1.62	1.66	1.59	1.62	2.18	ppb
Lead	207-1	1.50	1.54	1.50	1.51	1.36	ppb
Lead	208-1	1.56	1.59	1.55	1.56	1.28	ppb
Lithium	6-1				100		%
Magnesium	24-2	1646.79	1689.92	1655.47	1664.06	1.37	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01DUP	Instrumnet Name :	P7
Client Sample ID :	390904745.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:59:57	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	52.59	54.02	51.93	52.85	2.03	ppb
Molybdenum	94-1	0.21	0.25	0.22	0.23	10.33	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	16.79	ppb
Molybdenum	96-1	0.06	0.06	0.05	0.05	15.00	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	10.10	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.03	22.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.33	28.78	27.65	27.92	2.73	ppb
Phosphorus	31-2	747.44	856.68	789.12	797.75	6.91	ppb
Potassium	39-2	3189.19	3297.49	3235.54	3240.74	1.68	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	1.98	3.73	5.46	3.72	46.80	ppb
Selenium	78-2	0.21	0.86	1.55	0.87	77.07	ppb
Selenium	82-1	0.50	0.78	0.23	0.50	54.39	ppb
Silicon	28-1	2930.99	2989.05	2981.33	2967.13	1.06	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.91	ppb
Silver	107-1	0.03	0.02	0.02	0.02	15.83	ppb
Sodium	23-2	5189.72	5357.48	5287.62	5278.27	1.60	ppb
Strontium	86-1	44.29	44.35	45.30	44.65	1.27	ppb
Strontium	88-1	45.18	45.34	45.72	45.41	0.61	ppb
Sulfur	34-1	1199.47	1283.24	1226.07	1236.26	3.46	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.50	0.48	0.48	0.48	2.58	ppb
Thallium	205-1	0.47	0.48	0.49	0.48	2.23	ppb
Thorium	232-1	0.04	0.04	0.05	0.04	11.78	ppb
Tin	118-1	0.16	0.15	0.17	0.16	4.08	ppb
Titanium	47-1	3.85	3.45	3.56	3.62	5.72	ppb
Uranium	238-1	0.62	0.61	0.59	0.61	2.06	ppb
Vanadium	51-2	0.33	0.39	0.35	0.36	7.92	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01DUP	Instrumnet Name :	P7
Client Sample ID :	390904745.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:59:57	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	361.56	376.31	366.28	368.05	2.05	ppb
Zirconium	90-1	0.15	0.15	0.16	0.15	3.17	ppb
Zirconium	91-1	0.16	0.16	0.14	0.16	6.73	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01LX5	Instrumnet Name :	P7
Client Sample ID :	390904745.0L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-12 13:03:34	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.16	37.51	39.33	38.00	3.06	ppb
Antimony	121-1	0.02	0.01	0.03	0.02	29.77	ppb
Arsenic	75-1	0.60	0.46	0.51	0.53	13.85	ppb
Barium	135-1	0.95	1.02	1.00	0.99	3.78	ppb
Barium	137-1	1.03	1.03	1.00	1.02	1.79	ppb
Beryllium	9-1	0.11	0.13	0.09	0.11	19.97	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	2.32	2.11	1.66	2.03	16.63	ppb
Boron	11-1	1.84	1.80	1.83	1.82	1.25	ppb
Cadmium	111-1	-0.28	-0.17	-0.25	-0.23		ppb
Cadmium	106-1	-4.70	-3.54	-4.52	-4.25		ppb
Cadmium	108-1	0.10	0.09	0.02	0.07	60.47	ppb
Calcium	43-1	2057.71	2082.41	2117.38	2085.83	1.44	ppb
Calcium	44-1	2085.19	2062.37	2079.70	2075.75	0.57	ppb
Chromium	52-2	0.31	0.30	0.37	0.33	10.95	ppb
Cobalt	59-2	15.80	15.69	15.74	15.74	0.36	ppb
Copper	63-2	17.91	17.73	17.50	17.71	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	104.26	104.31	103.13	103.90	0.65	ppb
Iron	57-2	114.37	106.96	106.29	109.21	4.11	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.30	0.30	0.31	6.12	ppb
Lead	207-1	0.30	0.29	0.29	0.29	2.27	ppb
Lead	208-1	0.32	0.30	0.30	0.31	2.98	ppb
Lithium	6-1				101		%
Magnesium	24-2	326.62	329.15	328.79	328.19	0.42	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01LX5	Instrumnet Name :	P7
Client Sample ID :	390904745.0L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-12 13:03:34	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.24	10.56	10.38	10.39	1.52	ppb
Molybdenum	94-1	0.05	0.06	0.07	0.06	19.23	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	13.78	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	4.63	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	54.04	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	32.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.65	5.63	5.60	5.62	0.46	ppb
Phosphorus	31-2	119.02	120.65	138.22	125.96	8.45	ppb
Potassium	39-2	655.91	649.94	647.66	651.17	0.65	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	0.43	0.95	-0.09	0.43	120.13	ppb
Selenium	78-2	0.21	0.04	0.13	0.13	66.47	ppb
Selenium	82-1	0.17	-0.18	0.50	0.16	209.31	ppb
Silicon	28-1	597.99	592.08	598.15	596.07	0.58	ppb
Silver	109-1	0.00	0.00	0.01	0.01	47.52	ppb
Silver	107-1	0.00	0.01	0.00	0.01	49.12	ppb
Sodium	23-2	1054.28	1050.94	1056.75	1053.99	0.28	ppb
Strontium	86-1	9.13	8.80	8.83	8.92	2.02	ppb
Strontium	88-1	9.23	9.06	9.07	9.12	1.07	ppb
Sulfur	34-1	-680.87	-751.55	-744.66	-725.69		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.10	0.09	0.09	5.55	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	3.29	ppb
Thorium	232-1	0.01	0.00	0.00	0.01	28.24	ppb
Tin	118-1	0.05	0.07	0.09	0.07	29.44	ppb
Titanium	47-1	0.70	0.76	0.79	0.75	6.22	ppb
Uranium	238-1	0.12	0.11	0.11	0.11	5.60	ppb
Vanadium	51-2	0.08	0.07	0.07	0.07	7.72	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01LX5	Instrumnet Name :	P7
Client Sample ID :	390904745.0L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-12 13:03:34	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	74.67	74.16	72.90	73.91	1.23	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	22.46	ppb
Zirconium	91-1	0.04	0.04	0.02	0.03	37.27	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01MS	Instrumnet Name :	P7
Client Sample ID :	390904745.0MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:07:11	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2111.95	2153.54	2122.02	2129.17	1.02	ppb
Antimony	121-1	840.05	837.23	836.10	837.80	0.24	ppb
Arsenic	75-1	736.39	739.83	745.60	740.61	0.63	ppb
Barium	135-1	216.44	217.55	218.00	217.33	0.37	ppb
Barium	137-1	215.67	218.52	217.10	217.10	0.66	ppb
Beryllium	9-1	195.82	197.15	197.17	196.71	0.39	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	284.41	291.57	296.03	290.67	2.02	ppb
Boron	11-1	285.86	296.03	294.84	292.24	1.90	ppb
Cadmium	111-1	198.92	201.00	200.19	200.04	0.53	ppb
Cadmium	106-1	155.07	154.26	152.97	154.10	0.69	ppb
Cadmium	108-1	170.06	174.84	173.63	172.84	1.44	ppb
Calcium	43-1	11202.06	11184.21	11333.39	11239.88	0.72	ppb
Calcium	44-1	11352.41	11254.10	11349.13	11318.55	0.49	ppb
Chromium	52-2	418.12	418.97	416.33	417.81	0.32	ppb
Cobalt	59-2	285.80	288.48	288.90	287.73	0.58	ppb
Copper	63-2	391.53	393.46	392.26	392.42	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	3759.84	3805.93	3788.55	3784.77	0.62	ppb
Iron	57-2	3705.74	3788.18	3741.99	3745.30	1.10	ppb
Krypton	83-1						cps
Lead	206-1	1031.79	1031.53	1049.73	1037.69	1.01	ppb
Lead	207-1	1022.07	1025.53	1028.70	1025.43	0.32	ppb
Lead	208-1	1023.09	1025.85	1029.90	1026.28	0.33	ppb
Lithium	6-1				101		%
Magnesium	24-2	3777.28	3765.68	3751.26	3764.74	0.35	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01MS	Instrumnet Name :	P7
Client Sample ID :	390904745.0MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:07:11	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	252.88	255.25	254.59	254.24	0.48	ppb
Molybdenum	94-1	265.92	268.68	266.73	267.11	0.53	ppb
Molybdenum	95-1	372.27	371.46	371.89	371.88	0.11	ppb
Molybdenum	96-1	359.12	360.99	359.94	360.02	0.26	ppb
Molybdenum	97-1	372.26	371.97	372.55	372.26	0.08	ppb
Molybdenum	98-1	372.75	373.29	373.37	373.14	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	565.08	573.75	569.58	569.47	0.76	ppb
Phosphorus	31-2	6823.01	6794.40	6921.16	6846.19	0.97	ppb
Potassium	39-2	13434.51	13427.24	13392.81	13418.19	0.17	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	2063.71	2015.11	2029.63	2036.15	1.23	ppb
Selenium	78-2	2035.83	2033.36	2040.86	2036.68	0.19	ppb
Selenium	82-1	2036.36	2049.23	2049.10	2044.90	0.36	ppb
Silicon	28-1	3734.76	3791.20	3763.50	3763.15	0.75	ppb
Silver	109-1	76.77	78.13	77.86	77.59	0.93	ppb
Silver	107-1	77.81	78.08	78.34	78.08	0.34	ppb
Sodium	23-2	8402.93	8402.94	8343.32	8383.06	0.41	ppb
Strontium	86-1	247.91	251.07	247.56	248.85	0.78	ppb
Strontium	88-1	252.57	252.41	249.48	251.49	0.69	ppb
Sulfur	34-1	281.03	154.61	18.84	151.49	86.55	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	2042.51	2033.04	2047.72	2041.09	0.36	ppb
Thallium	205-1	2045.03	2040.46	2076.20	2053.90	0.95	ppb
Thorium	232-1	0.07	0.08	0.08	0.08	6.21	ppb
Tin	118-1	731.04	727.91	731.36	730.10	0.26	ppb
Titanium	47-1	210.56	208.53	209.08	209.39	0.50	ppb
Uranium	238-1	0.59	0.60	0.61	0.60	1.72	ppb
Vanadium	51-2	305.80	308.43	308.96	307.73	0.55	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01MS	Instrumnet Name :	P7
Client Sample ID :	390904745.0MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:07:11	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	556.62	563.03	557.85	559.17	0.61	ppb
Zirconium	90-1	0.45	0.46	0.45	0.45	1.12	ppb
Zirconium	91-1	0.93	0.91	0.90	0.91	1.57	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01MSD	Instrumnet Name :	P7
Client Sample ID :	390904745.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:10:47	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2183.20	2179.89	2147.52	2170.21	0.91	ppb
Antimony	121-1	841.53	849.19	844.17	844.96	0.46	ppb
Arsenic	75-1	752.71	754.63	740.44	749.26	1.03	ppb
Barium	135-1	219.65	219.60	221.27	220.17	0.43	ppb
Barium	137-1	218.32	220.68	220.23	219.74	0.57	ppb
Beryllium	9-1	200.58	201.83	199.70	200.70	0.53	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	297.91	300.42	300.34	299.56	0.48	ppb
Boron	11-1	295.87	299.71	301.71	299.10	0.99	ppb
Cadmium	111-1	203.34	204.06	203.35	203.58	0.20	ppb
Cadmium	106-1	157.86	157.48	159.43	158.25	0.65	ppb
Cadmium	108-1	176.16	178.55	173.37	176.03	1.47	ppb
Calcium	43-1	11308.97	11287.04	11417.12	11337.71	0.61	ppb
Calcium	44-1	11267.65	11349.31	11336.98	11317.98	0.39	ppb
Chromium	52-2	422.19	421.52	422.71	422.14	0.14	ppb
Cobalt	59-2	289.78	288.91	292.12	290.27	0.57	ppb
Copper	63-2	397.52	396.19	399.39	397.70	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				108		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	3834.51	3820.50	3810.24	3821.75	0.32	ppb
Iron	57-2	3763.26	3797.37	3794.54	3785.06	0.50	ppb
Krypton	83-1						cps
Lead	206-1	1030.07	1043.66	1038.14	1037.29	0.66	ppb
Lead	207-1	1013.04	1016.58	1020.50	1016.70	0.37	ppb
Lead	208-1	1017.71	1022.94	1026.24	1022.30	0.42	ppb
Lithium	6-1				101		%
Magnesium	24-2	3793.02	3787.43	3770.10	3783.51	0.32	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01MSD	Instrumnet Name :	P7
Client Sample ID :	390904745.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:10:47	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	256.75	255.67	256.41	256.27	0.22	ppb
Molybdenum	94-1	266.41	273.67	272.15	270.74	1.41	ppb
Molybdenum	95-1	374.88	381.67	379.95	378.83	0.93	ppb
Molybdenum	96-1	364.85	368.60	365.72	366.39	0.54	ppb
Molybdenum	97-1	374.75	381.76	379.53	378.68	0.95	ppb
Molybdenum	98-1	376.40	380.07	375.59	377.36	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	573.24	574.15	573.15	573.51	0.10	ppb
Phosphorus	31-2	6985.31	6974.46	6870.97	6943.58	0.91	ppb
Potassium	39-2	13553.48	13603.02	13438.39	13531.63	0.62	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	2057.13	2092.67	2058.77	2069.52	0.97	ppb
Selenium	78-2	2077.94	2072.01	2107.78	2085.91	0.92	ppb
Selenium	82-1	2052.18	2079.63	2074.73	2068.85	0.71	ppb
Silicon	28-1	3709.21	3776.55	3801.48	3762.42	1.27	ppb
Silver	109-1	79.06	79.73	78.82	79.20	0.60	ppb
Silver	107-1	79.80	79.81	80.23	79.94	0.31	ppb
Sodium	23-2	8409.10	8428.35	8359.86	8399.10	0.42	ppb
Strontium	86-1	248.33	251.46	251.29	250.36	0.70	ppb
Strontium	88-1	249.46	253.28	252.21	251.65	0.78	ppb
Sulfur	34-1	315.64	425.83	421.07	387.51	16.07	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	2037.28	2067.16	2061.32	2055.25	0.77	ppb
Thallium	205-1	2033.52	2073.25	2070.43	2059.07	1.08	ppb
Thorium	232-1	0.07	0.06	0.07	0.06	4.66	ppb
Tin	118-1	732.63	738.46	733.82	734.97	0.42	ppb
Titanium	47-1	211.21	207.31	209.81	209.44	0.94	ppb
Uranium	238-1	0.60	0.60	0.61	0.60	1.35	ppb
Vanadium	51-2	309.79	310.47	313.59	311.28	0.65	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01MSD	Instrumnet Name :	P7
Client Sample ID :	390904745.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:10:47	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	561.45	561.30	565.21	562.65	0.39	ppb
Zirconium	90-1	0.34	0.32	0.34	0.33	3.15	ppb
Zirconium	91-1	0.89	0.81	0.82	0.84	5.66	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01A	Instrumnet Name :	P7
Client Sample ID :	390904745.0A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:14:23	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2146.95	2179.45	2124.91	2150.44	1.28	ppb
Antimony	121-1	839.67	855.79	849.70	848.39	0.96	ppb
Arsenic	75-1	749.97	743.55	760.88	751.47	1.17	ppb
Barium	135-1	218.40	221.28	221.36	220.35	0.77	ppb
Barium	137-1	219.48	221.06	221.79	220.78	0.53	ppb
Beryllium	9-1	203.52	200.75	202.83	202.37	0.71	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	300.72	304.51	312.73	305.99	2.01	ppb
Boron	11-1	299.66	308.06	309.86	305.86	1.78	ppb
Cadmium	111-1	204.21	206.15	205.70	205.35	0.50	ppb
Cadmium	106-1	161.80	158.86	160.28	160.31	0.92	ppb
Cadmium	108-1	177.51	178.89	177.38	177.93	0.47	ppb
Calcium	43-1	11290.31	11206.71	11222.25	11239.76	0.40	ppb
Calcium	44-1	11383.50	11305.48	11385.60	11358.19	0.40	ppb
Chromium	52-2	425.80	421.79	419.11	422.23	0.80	ppb
Cobalt	59-2	291.38	293.16	289.57	291.37	0.62	ppb
Copper	63-2	397.72	399.86	394.62	397.40	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	3840.75	3825.99	3776.60	3814.45	0.88	ppb
Iron	57-2	3801.81	3784.97	3776.49	3787.76	0.34	ppb
Krypton	83-1						cps
Lead	206-1	1039.24	1046.12	1042.10	1042.49	0.33	ppb
Lead	207-1	1028.40	1035.40	1029.92	1031.24	0.36	ppb
Lead	208-1	1027.55	1030.70	1031.14	1029.79	0.19	ppb
Lithium	6-1				100		%
Magnesium	24-2	3771.57	3761.54	3761.83	3764.98	0.15	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01A	Instrumnet Name :	P7
Client Sample ID :	390904745.0A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:14:23	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	257.01	255.62	255.06	255.90	0.39	ppb
Molybdenum	94-1	269.78	269.41	271.29	270.16	0.37	ppb
Molybdenum	95-1	377.46	372.85	379.57	376.63	0.91	ppb
Molybdenum	96-1	364.83	362.31	366.88	364.67	0.63	ppb
Molybdenum	97-1	376.68	377.30	377.35	377.11	0.10	ppb
Molybdenum	98-1	378.44	379.21	381.96	379.87	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	572.62	577.28	570.60	573.50	0.60	ppb
Phosphorus	31-2	6824.94	7101.14	6675.14	6867.07	3.15	ppb
Potassium	39-2	13524.06	13541.35	13343.28	13469.56	0.81	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	2086.18	2049.01	2082.37	2072.52	0.99	ppb
Selenium	78-2	2087.41	2030.41	2081.34	2066.39	1.51	ppb
Selenium	82-1	2077.39	2073.66	2075.49	2075.51	0.09	ppb
Silicon	28-1	3756.82	3848.05	3837.62	3814.16	1.31	ppb
Silver	109-1	79.40	80.26	80.12	79.93	0.58	ppb
Silver	107-1	79.08	79.16	79.69	79.31	0.42	ppb
Sodium	23-2	8481.36	8452.68	8351.16	8428.40	0.81	ppb
Strontium	86-1	250.28	249.22	251.90	250.47	0.54	ppb
Strontium	88-1	254.31	252.02	253.22	253.18	0.45	ppb
Sulfur	34-1	557.24	547.31	514.89	539.81	4.10	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	2066.79	2060.27	2085.49	2070.85	0.63	ppb
Thallium	205-1	2063.35	2066.50	2070.22	2066.69	0.17	ppb
Thorium	232-1	0.06	0.05	0.06	0.06	7.86	ppb
Tin	118-1	735.38	743.28	743.51	740.72	0.62	ppb
Titanium	47-1	209.83	210.18	212.18	210.73	0.60	ppb
Uranium	238-1	0.60	0.61	0.61	0.61	0.44	ppb
Vanadium	51-2	310.67	310.36	308.03	309.68	0.47	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01A	Instrumnet Name :	P7
Client Sample ID :	390904745.0A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:14:23	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	561.78	561.38	559.30	560.82	0.24	ppb
Zirconium	90-1	0.27	0.26	0.31	0.28	9.19	ppb
Zirconium	91-1	0.85	0.84	0.82	0.84	1.58	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:23:36	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53446.31	53032.46	52820.17	53099.65	0.60	ppb
Antimony	121-1	507.15	500.30	504.01	503.82	0.68	ppb
Arsenic	75-1	519.12	522.59	525.91	522.54	0.65	ppb
Barium	135-1	2591.34	2522.73	2546.91	2553.66	1.36	ppb
Barium	137-1	2587.22	2530.72	2557.78	2558.57	1.10	ppb
Beryllium	9-1	493.03	497.33	494.93	495.10	0.44	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	487.24	494.51	496.73	492.83	1.01	ppb
Boron	11-1	499.43	501.51	504.12	501.69	0.47	ppb
Cadmium	111-1	499.45	499.20	502.08	500.24	0.32	ppb
Cadmium	106-1	501.12	501.89	513.64	505.55	1.39	ppb
Cadmium	108-1	504.45	501.28	504.46	503.40	0.36	ppb
Calcium	43-1	241196.62	241401.71	242317.35	241638.56	0.25	ppb
Calcium	44-1	240470.85	242095.46	241984.31	241516.87	0.38	ppb
Chromium	52-2	508.19	502.56	500.97	503.91	0.75	ppb
Cobalt	59-2	492.38	485.99	485.25	487.87	0.80	ppb
Copper	63-2	1050.61	1035.30	1029.00	1038.30	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	126478.32	123877.64	124315.59	124890.52	1.11	ppb
Iron	57-2	126652.43	125189.73	124354.43	125398.86	0.93	ppb
Krypton	83-1						cps
Lead	206-1	522.22	521.47	522.07	521.92	0.08	ppb
Lead	207-1	518.58	515.05	520.14	517.92	0.50	ppb
Lead	208-1	517.73	516.11	517.50	517.11	0.17	ppb
Lithium	6-1				94		%
Magnesium	24-2	253567.32	251037.80	249575.80	251393.64	0.80	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:23:36	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	990.48	970.13	973.90	978.17	1.11	ppb
Molybdenum	94-1	2506.28	2517.17	2489.51	2504.32	0.56	ppb
Molybdenum	95-1	2516.56	2508.94	2507.17	2510.89	0.20	ppb
Molybdenum	96-1	2502.17	2528.80	2509.84	2513.61	0.55	ppb
Molybdenum	97-1	2496.95	2520.50	2516.83	2511.42	0.50	ppb
Molybdenum	98-1	2506.98	2519.97	2512.17	2513.04	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.38	482.63	481.91	485.64	1.20	ppb
Phosphorus	31-2	10063.29	10212.91	10064.88	10113.69	0.85	ppb
Potassium	39-2	126311.09	125041.73	125522.60	125625.14	0.51	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	486.73	493.53	488.88	489.71	0.71	ppb
Selenium	78-2	497.16	498.16	493.57	496.29	0.49	ppb
Selenium	82-1	488.31	493.03	493.43	491.59	0.58	ppb
Silicon	28-1	495.07	510.79	519.94	508.60	2.47	ppb
Silver	109-1	513.80	506.15	508.25	509.40	0.78	ppb
Silver	107-1	514.54	506.87	511.81	511.07	0.76	ppb
Sodium	23-2	251426.81	248509.03	247260.82	249065.56	0.86	ppb
Strontium	86-1	492.84	492.59	494.77	493.40	0.24	ppb
Strontium	88-1	502.53	501.87	502.41	502.27	0.07	ppb
Sulfur	34-1	9603.80	9852.01	9814.95	9756.92	1.37	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	523.94	520.28	518.37	520.86	0.54	ppb
Thallium	205-1	522.93	518.95	522.99	521.62	0.44	ppb
Thorium	232-1	515.37	508.19	513.91	512.49	0.74	ppb
Tin	118-1	506.81	506.91	507.25	506.99	0.05	ppb
Titanium	47-1	2472.01	2500.05	2498.02	2490.02	0.63	ppb
Uranium	238-1	506.11	503.02	503.33	504.16	0.34	ppb
Vanadium	51-2	502.75	498.11	498.97	499.94	0.49	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:23:36	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	990.77	974.18	971.54	978.83	1.06	ppb
Zirconium	90-1	509.95	502.32	506.50	506.26	0.75	ppb
Zirconium	91-1	494.43	497.51	499.04	496.99	0.47	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:27:19	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.89	0.31	0.81	0.67	47.60	ppb
Antimony	121-1	0.34	0.36	0.42	0.38	10.79	ppb
Arsenic	75-1	0.26	0.29	0.28	0.27	5.47	ppb
Barium	135-1	0.06	0.04	0.02	0.04	48.70	ppb
Barium	137-1	0.04	0.06	0.03	0.04	28.99	ppb
Beryllium	9-1	0.07	0.03	0.07	0.05	37.02	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	24.21	20.89	21.40	22.17	8.05	ppb
Boron	11-1	23.11	21.49	20.23	21.61	6.70	ppb
Cadmium	111-1	-0.21	-0.35	-0.24	-0.27		ppb
Cadmium	106-1	-2.97	-4.84	-3.39	-3.74		ppb
Cadmium	108-1	0.08	0.02	0.03	0.04	66.20	ppb
Calcium	43-1	4.69	3.17	3.91	3.92	19.46	ppb
Calcium	44-1	5.13	5.49	4.64	5.09	8.39	ppb
Chromium	52-2	0.00	0.00	0.01	0.00	202.21	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	25.84	ppb
Copper	63-2	0.01	0.03	0.02	0.02	46.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	2.63	2.55	2.53	2.57	2.15	ppb
Iron	57-2	2.08	2.61	3.03	2.57	18.57	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	5.38	ppb
Lead	207-1	0.03	0.03	0.02	0.03	24.84	ppb
Lead	208-1	0.03	0.04	0.04	0.03	4.16	ppb
Lithium	6-1				104		%
Magnesium	24-2	3.93	3.77	3.76	3.82	2.45	ppb

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P7
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 13:27:19 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.02	0.01	12.02	ppb
Molybdenum	94-1	0.66	0.54	0.57	0.59	10.56	ppb
Molybdenum	95-1	0.80	0.73	0.62	0.72	12.81	ppb
Molybdenum	96-1	0.81	0.67	0.63	0.71	13.22	ppb
Molybdenum	97-1	0.80	0.70	0.65	0.72	10.69	ppb
Molybdenum	98-1	0.82	0.75	0.64	0.74	12.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.06	-0.06	-0.06		ppb
Phosphorus	31-2	-36.81	-27.35	-35.94	-33.36		ppb
Potassium	39-2	30.05	25.96	27.44	27.81	7.45	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	0.42	0.00	0.41	0.28	85.31	ppb
Selenium	82-1	0.96	1.01	0.73	0.90	16.66	ppb
Silicon	28-1	2.70	2.35	1.59	2.21	25.65	ppb
Silver	109-1	0.03	0.02	0.02	0.02	22.67	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.65	ppb
Sodium	23-2	45.56	40.22	39.03	41.60	8.36	ppb
Strontium	86-1	0.04	-0.09	-0.08	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.35	ppb
Sulfur	34-1	-397.76	-375.30	-329.91	-367.66		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.17	0.19	0.17	0.18	7.02	ppb
Thallium	205-1	0.20	0.17	0.19	0.19	8.27	ppb
Thorium	232-1	0.08	0.08	0.08	0.08	2.83	ppb
Tin	118-1	0.25	0.26	0.28	0.26	6.84	ppb
Titanium	47-1	0.15	0.08	0.09	0.10	35.43	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	92.57	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	62.01	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:27:19	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	-0.05	0.03	-0.01		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	6.83	ppb
Zirconium	91-1	0.02	0.04	0.04	0.03	48.19	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4794-01	Instrumnet Name :	P7
Client Sample ID :	390904744.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:36:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	148.64	157.94	155.60	154.06	3.14	ppb
Antimony	121-1	0.10	0.10	0.12	0.11	10.23	ppb
Arsenic	75-1	0.36	0.41	0.40	0.39	6.08	ppb
Barium	135-1	3.91	4.14	4.15	4.07	3.38	ppb
Barium	137-1	4.01	4.18	4.01	4.07	2.47	ppb
Beryllium	9-1	0.50	0.46	0.45	0.47	5.88	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	11.97	11.51	10.37	11.29	7.29	ppb
Boron	11-1	11.87	11.59	11.30	11.58	2.46	ppb
Cadmium	111-1	0.01	-0.07	0.02	-0.02		ppb
Cadmium	106-1	-4.38	-5.37	-4.57	-4.77		ppb
Cadmium	108-1	0.21	0.24	0.39	0.28	34.20	ppb
Calcium	43-1	11078.39	10873.95	10928.89	10960.41	0.97	ppb
Calcium	44-1	11166.22	11091.04	11036.73	11098.00	0.59	ppb
Chromium	52-2	1.33	1.34	1.34	1.34	0.60	ppb
Cobalt	59-2	29.91	30.13	30.32	30.12	0.69	ppb
Copper	63-2	25.22	25.37	25.74	25.44	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	456.92	463.40	463.30	461.21	0.81	ppb
Iron	57-2	481.26	487.29	499.08	489.21	1.85	ppb
Krypton	83-1						cps
Lead	206-1	1.23	1.20	1.22	1.21	1.39	ppb
Lead	207-1	1.06	1.12	1.11	1.10	3.05	ppb
Lead	208-1	1.13	1.14	1.14	1.14	0.42	ppb
Lithium	6-1				104		%
Magnesium	24-2	1406.41	1409.63	1414.57	1410.20	0.29	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4794-01	Instrumnet Name :	P7
Client Sample ID :	390904744.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:36:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.54	28.95	29.45	28.98	1.57	ppb
Molybdenum	94-1	0.21	0.24	0.24	0.23	6.19	ppb
Molybdenum	95-1	0.07	0.08	0.08	0.08	4.95	ppb
Molybdenum	96-1	0.10	0.11	0.11	0.11	4.26	ppb
Molybdenum	97-1	0.09	0.09	0.07	0.09	13.13	ppb
Molybdenum	98-1	0.08	0.07	0.08	0.08	5.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.70	21.02	21.63	21.11	2.22	ppb
Phosphorus	31-2	684.10	736.02	727.46	715.86	3.89	ppb
Potassium	39-2	3151.04	3150.46	3182.73	3161.41	0.58	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	77-2	1.96	0.42	1.97	1.45	61.34	ppb
Selenium	78-2	0.33	0.58	0.76	0.55	38.87	ppb
Selenium	82-1	-0.06	-0.23	1.08	0.26	268.50	ppb
Silicon	28-1	2882.86	2874.50	2883.15	2880.17	0.17	ppb
Silver	109-1	0.02	0.02	0.03	0.02	12.96	ppb
Silver	107-1	0.03	0.02	0.02	0.02	17.87	ppb
Sodium	23-2	5108.19	5102.26	5176.78	5129.08	0.81	ppb
Strontium	86-1	45.46	44.20	45.17	44.94	1.47	ppb
Strontium	88-1	45.26	44.52	44.82	44.86	0.83	ppb
Sulfur	34-1	1311.86	1032.11	999.06	1114.34	15.42	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.33	0.32	0.32	0.33	1.53	ppb
Thallium	205-1	0.33	0.34	0.34	0.34	1.15	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	14.07	ppb
Tin	118-1	0.27	0.31	0.30	0.29	6.57	ppb
Titanium	47-1	2.66	2.52	2.57	2.59	2.82	ppb
Uranium	238-1	0.52	0.52	0.51	0.52	0.32	ppb
Vanadium	51-2	0.31	0.33	0.32	0.32	2.82	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4794-01	Instrumnet Name :	P7
Client Sample ID :	390904744.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:36:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	265.91	268.04	269.90	267.95	0.75	ppb
Zirconium	90-1	0.10	0.11	0.12	0.11	5.70	ppb
Zirconium	91-1	0.12	0.10	0.12	0.11	11.61	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4795-01	Instrumnet Name :	P7
Client Sample ID :	390904743.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:39:42	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113.56	108.08	101.81	107.82	5.45	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	10.63	ppb
Arsenic	75-1	0.45	0.32	1.04	0.60	63.07	ppb
Barium	135-1	2.40	2.38	2.03	2.27	9.29	ppb
Barium	137-1	2.37	2.43	2.05	2.28	8.91	ppb
Beryllium	9-1	0.33	0.33	0.30	0.32	4.31	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	8.12	7.91	6.72	7.58	9.99	ppb
Boron	11-1	8.64	8.58	6.96	8.06	11.79	ppb
Cadmium	111-1	-0.15	-0.14	-0.17	-0.15		ppb
Cadmium	106-1	-5.43	-5.43	-5.16	-5.34		ppb
Cadmium	108-1	0.21	0.17	0.12	0.17	27.79	ppb
Calcium	43-1	10279.76	10442.76	8813.80	9845.44	9.11	ppb
Calcium	44-1	10374.80	10546.01	8967.10	9962.64	8.70	ppb
Chromium	52-2	1.19	1.19	1.29	1.22	4.54	ppb
Cobalt	59-2	12.97	13.08	13.06	13.04	0.44	ppb
Copper	63-2	17.87	17.96	18.06	17.96	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				101		%
Iron	56-2	316.40	319.18	315.97	317.19	0.55	ppb
Iron	57-2	343.64	345.59	336.39	341.88	1.42	ppb
Krypton	83-1						cps
Lead	206-1	4.48	4.49	3.77	4.25	9.73	ppb
Lead	207-1	4.15	4.13	3.48	3.92	9.67	ppb
Lead	208-1	4.25	4.26	3.60	4.04	9.43	ppb
Lithium	6-1				106		%
Magnesium	24-2	1509.31	1516.86	1510.13	1512.10	0.27	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4795-01	Instrumnet Name :	P7
Client Sample ID :	390904743.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:39:42	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15.67	15.83	15.84	15.78	0.63	ppb
Molybdenum	94-1	0.11	0.12	0.12	0.12	1.24	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	21.39	ppb
Molybdenum	96-1	0.08	0.06	0.07	0.07	11.89	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	22.51	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	10.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.37	14.74	14.77	14.63	1.50	ppb
Phosphorus	31-2	677.29	702.81	638.01	672.70	4.85	ppb
Potassium	39-2	3197.64	3204.50	3203.78	3201.97	0.12	ppb
Rhodium	103-1				110		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				102		%
Selenium	77-2	0.68	1.20	0.43	0.77	50.88	ppb
Selenium	78-2	0.67	0.54	0.72	0.65	14.14	ppb
Selenium	82-1	0.10	-0.16	0.68	0.21	205.23	ppb
Silicon	28-1	2941.70	2930.61	2488.85	2787.05	9.27	ppb
Silver	109-1	0.02	0.03	0.02	0.02	30.40	ppb
Silver	107-1	0.03	0.02	0.02	0.03	12.62	ppb
Sodium	23-2	5240.76	5244.35	5199.95	5228.35	0.47	ppb
Strontium	86-1	46.09	46.60	38.85	43.85	9.89	ppb
Strontium	88-1	46.08	46.45	39.42	43.98	9.00	ppb
Sulfur	34-1	850.04	764.05	-499.55	371.51	203.38	ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.19	0.21	0.17	0.19	11.72	ppb
Thallium	205-1	0.21	0.21	0.17	0.20	11.19	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	35.00	ppb
Tin	118-1	0.13	0.12	0.07	0.11	30.41	ppb
Titanium	47-1	1.80	1.83	1.46	1.69	12.24	ppb
Uranium	238-1	0.44	0.44	0.37	0.42	8.92	ppb
Vanadium	51-2	0.25	0.24	0.27	0.26	5.85	ppb
Yttrium	89-1				112		%
Yttrium	89-2				101		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4795-01	Instrumnet Name :	P7
Client Sample ID :	390904743.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:39:42	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	173.77	172.26	173.42	173.15	0.46	ppb
Zirconium	90-1	0.05	0.08	0.04	0.06	34.55	ppb
Zirconium	91-1	0.06	0.03	0.06	0.05	26.42	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4796-01	Instrumnet Name :	P7
Client Sample ID :	390904742.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:43:18	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	237.42	212.59	209.12	219.71	7.02	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	17.74	ppb
Arsenic	75-1	0.36	0.50	0.44	0.43	16.73	ppb
Barium	135-1	4.26	4.41	4.53	4.40	3.08	ppb
Barium	137-1	4.38	4.48	4.33	4.40	1.80	ppb
Beryllium	9-1	0.84	0.84	0.85	0.84	0.23	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	7.24	7.22	8.24	7.57	7.73	ppb
Boron	11-1	7.13	7.25	7.79	7.39	4.72	ppb
Cadmium	111-1	0.31	0.31	0.35	0.32	7.36	ppb
Cadmium	106-1	-3.80	-4.13	-4.22	-4.05		ppb
Cadmium	108-1	0.48	0.58	0.52	0.52	10.05	ppb
Calcium	43-1	10971.29	11089.87	11109.86	11057.01	0.68	ppb
Calcium	44-1	10986.56	11123.51	11085.33	11065.13	0.64	ppb
Chromium	52-2	1.69	1.74	1.72	1.72	1.31	ppb
Cobalt	59-2	34.58	34.57	34.80	34.65	0.39	ppb
Copper	63-2	25.70	25.52	26.08	25.77	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	614.21	602.68	619.16	612.02	1.38	ppb
Iron	57-2	633.90	642.00	651.15	642.35	1.34	ppb
Krypton	83-1						cps
Lead	206-1	0.50	0.52	0.51	0.51	2.21	ppb
Lead	207-1	0.46	0.46	0.50	0.47	5.53	ppb
Lead	208-1	0.48	0.49	0.49	0.49	1.17	ppb
Lithium	6-1				100		%
Magnesium	24-2	1692.90	1691.87	1717.99	1700.92	0.87	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4796-01	Instrumnet Name :	P7
Client Sample ID :	390904742.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:43:18	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	46.87	46.34	47.36	46.86	1.10	ppb
Molybdenum	94-1	0.38	0.37	0.33	0.36	7.33	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.03	8.65	ppb
Molybdenum	96-1	0.08	0.08	0.07	0.08	6.94	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	24.40	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	8.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.31	26.83	27.45	27.20	1.19	ppb
Phosphorus	31-2	751.33	784.93	819.17	785.14	4.32	ppb
Potassium	39-2	3196.22	3187.79	3213.86	3199.29	0.42	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	4.77	3.23	2.97	3.66	26.56	ppb
Selenium	78-2	0.62	1.05	0.28	0.65	59.20	ppb
Selenium	82-1	0.72	0.79	0.73	0.75	4.94	ppb
Silicon	28-1	2890.15	2933.91	2958.24	2927.43	1.18	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.55	ppb
Silver	107-1	0.01	0.02	0.02	0.02	29.34	ppb
Sodium	23-2	5059.32	5036.20	5127.45	5074.32	0.93	ppb
Strontium	86-1	51.87	51.86	51.35	51.69	0.58	ppb
Strontium	88-1	52.05	52.43	52.42	52.30	0.41	ppb
Sulfur	34-1	895.82	1019.93	1127.46	1014.40	11.43	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.27	0.30	0.27	0.28	5.30	ppb
Thallium	205-1	0.28	0.29	0.28	0.28	0.79	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	4.15	ppb
Tin	118-1	0.07	0.07	0.08	0.07	3.97	ppb
Titanium	47-1	4.63	5.10	5.28	5.00	6.80	ppb
Uranium	238-1	0.53	0.54	0.55	0.54	1.96	ppb
Vanadium	51-2	0.62	0.57	0.61	0.60	3.95	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4796-01	Instrumnet Name :	P7
Client Sample ID :	390904742.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:43:18	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	404.01	403.10	410.66	405.92	1.02	ppb
Zirconium	90-1	0.20	0.21	0.18	0.20	8.56	ppb
Zirconium	91-1	0.18	0.16	0.20	0.18	9.04	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4797-01	Instrumnet Name :	P7
Client Sample ID :	390904741.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:46:54	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	301.19	294.14	301.11	298.81	1.35	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	5.19	ppb
Arsenic	75-1	0.40	0.61	0.80	0.60	33.39	ppb
Barium	135-1	10.34	10.07	10.36	10.26	1.56	ppb
Barium	137-1	10.26	9.95	10.07	10.09	1.55	ppb
Beryllium	9-1	0.59	0.59	0.61	0.60	2.00	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	7.60	6.53	6.78	6.97	8.00	ppb
Boron	11-1	7.04	6.79	7.02	6.95	2.05	ppb
Cadmium	111-1	0.65	0.67	0.67	0.66	1.92	ppb
Cadmium	106-1	-3.69	-3.69	-3.35	-3.58		ppb
Cadmium	108-1	0.89	0.85	1.04	0.93	11.18	ppb
Calcium	43-1	12313.72	11966.57	12005.60	12095.30	1.57	ppb
Calcium	44-1	12304.93	12081.24	12092.62	12159.59	1.04	ppb
Chromium	52-2	1.45	1.40	1.43	1.43	2.10	ppb
Cobalt	59-2	303.10	304.94	298.15	302.06	1.16	ppb
Copper	63-2	49.25	49.92	49.05	49.41	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				109		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	489.85	499.46	483.44	490.92	1.64	ppb
Iron	57-2	520.47	525.09	530.96	525.51	1.00	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.43	0.43	0.44	1.62	ppb
Lead	207-1	0.40	0.42	0.40	0.41	3.83	ppb
Lead	208-1	0.43	0.44	0.41	0.43	3.37	ppb
Lithium	6-1				100		%
Magnesium	24-2	1587.38	1612.61	1581.02	1593.67	1.05	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4797-01	Instrumnet Name :	P7
Client Sample ID :	390904741.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:46:54	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	164.64	165.72	162.12	164.16	1.12	ppb
Molybdenum	94-1	0.46	0.50	0.47	0.48	4.45	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	11.66	ppb
Molybdenum	96-1	0.10	0.09	0.07	0.09	16.23	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	36.56	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.66	49.73	48.71	49.37	1.15	ppb
Phosphorus	31-2	818.53	884.69	835.63	846.28	4.06	ppb
Potassium	39-2	3087.14	3095.64	3048.23	3077.00	0.82	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	4.69	5.70	4.94	5.11	10.29	ppb
Selenium	78-2	1.73	0.60	0.77	1.03	59.08	ppb
Selenium	82-1	0.21	1.62	-0.04	0.60	149.12	ppb
Silicon	28-1	3022.22	2955.04	2972.14	2983.14	1.17	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.19	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.39	ppb
Sodium	23-2	5053.30	5057.28	4943.20	5017.93	1.29	ppb
Strontium	86-1	46.58	46.41	46.21	46.40	0.40	ppb
Strontium	88-1	47.87	46.86	46.79	47.17	1.29	ppb
Sulfur	34-1	1210.23	901.34	1070.05	1060.54	14.58	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	5.74	5.61	5.59	5.64	1.42	ppb
Thallium	205-1	5.74	5.60	5.58	5.64	1.59	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	4.77	ppb
Tin	118-1	0.10	0.13	0.08	0.10	25.64	ppb
Titanium	47-1	4.96	5.22	5.01	5.06	2.69	ppb
Uranium	238-1	0.95	0.90	0.92	0.92	2.67	ppb
Vanadium	51-2	0.53	0.54	0.56	0.54	2.71	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4797-01	Instrumnet Name :	P7
Client Sample ID :	390904741.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:46:54	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	521.09	524.17	515.70	520.32	0.82	ppb
Zirconium	90-1	0.30	0.28	0.30	0.29	4.14	ppb
Zirconium	91-1	0.31	0.28	0.24	0.28	12.00	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4798-01	Instrumnet Name :	P7
Client Sample ID :	390904740.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:50:30	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	617.21	625.97	607.83	617.00	1.47	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	22.33	ppb
Arsenic	75-1	0.65	0.89	0.58	0.71	23.11	ppb
Barium	135-1	12.35	11.94	12.06	12.11	1.76	ppb
Barium	137-1	12.02	12.45	12.71	12.39	2.80	ppb
Beryllium	9-1	1.24	1.21	1.15	1.20	3.89	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	6.39	6.71	6.15	6.42	4.36	ppb
Boron	11-1	6.60	6.35	6.27	6.41	2.69	ppb
Cadmium	111-1	0.83	0.83	0.78	0.81	3.55	ppb
Cadmium	106-1	-2.48	-2.78	-4.15	-3.14		ppb
Cadmium	108-1	1.17	1.06	1.06	1.10	5.74	ppb
Calcium	43-1	12349.11	12440.23	12184.43	12324.59	1.05	ppb
Calcium	44-1	12427.98	12442.14	12326.13	12398.75	0.51	ppb
Chromium	52-2	3.81	3.84	3.72	3.79	1.67	ppb
Cobalt	59-2	45.35	45.27	45.33	45.32	0.09	ppb
Copper	63-2	61.17	61.02	61.92	61.37	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	1756.51	1758.19	1760.51	1758.40	0.11	ppb
Iron	57-2	1743.26	1753.52	1750.43	1749.07	0.30	ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.02	1.00	1.01	1.12	ppb
Lead	207-1	0.92	0.94	0.94	0.93	1.14	ppb
Lead	208-1	0.96	0.96	0.96	0.96	0.28	ppb
Lithium	6-1				101		%
Magnesium	24-2	2838.25	2822.73	2828.69	2829.89	0.28	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4798-01	Instrumnet Name :	P7
Client Sample ID :	390904740.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:50:30	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	131.22	131.44	131.74	131.47	0.20	ppb
Molybdenum	94-1	0.99	1.01	0.95	0.98	2.96	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	12.89	ppb
Molybdenum	96-1	0.16	0.13	0.15	0.15	8.52	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.02	43.74	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	13.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.43	40.00	40.69	40.37	0.86	ppb
Phosphorus	31-2	1259.73	1247.87	1201.36	1236.32	2.50	ppb
Potassium	39-2	3179.25	3149.38	3168.45	3165.69	0.48	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	12.95	9.91	9.71	10.86	16.74	ppb
Selenium	78-2	1.80	1.51	1.35	1.55	14.90	ppb
Selenium	82-1	0.51	0.76	0.99	0.75	31.96	ppb
Silicon	28-1	3040.77	3049.20	3025.81	3038.60	0.39	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.42	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.02	ppb
Sodium	23-2	5138.56	5102.87	5144.70	5128.71	0.44	ppb
Strontium	86-1	51.08	51.52	50.76	51.12	0.74	ppb
Strontium	88-1	51.62	51.82	51.15	51.53	0.66	ppb
Sulfur	34-1	1222.54	1061.23	880.11	1054.63	16.24	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.75	0.77	0.78	0.77	1.94	ppb
Thallium	205-1	0.80	0.77	0.78	0.78	1.56	ppb
Thorium	232-1	0.14	0.15	0.15	0.15	2.36	ppb
Tin	118-1	0.19	0.14	0.17	0.17	15.61	ppb
Titanium	47-1	11.75	11.83	11.68	11.75	0.64	ppb
Uranium	238-1	1.01	1.03	1.01	1.02	1.32	ppb
Vanadium	51-2	0.69	0.71	0.69	0.70	1.82	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4798-01	Instrumnet Name :	P7
Client Sample ID :	390904740.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:50:30	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	750.29	746.08	761.11	752.49	1.03	ppb
Zirconium	90-1	0.65	0.64	0.65	0.65	0.96	ppb
Zirconium	91-1	0.74	0.67	0.61	0.67	9.72	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4799-01	Instrumnet Name :	P7
Client Sample ID :	390904739.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:54:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137.57	142.09	136.01	138.56	2.28	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	18.66	ppb
Arsenic	75-1	0.83	0.61	0.58	0.67	20.77	ppb
Barium	135-1	18.30	18.49	17.70	18.16	2.25	ppb
Barium	137-1	18.40	17.67	18.10	18.05	2.05	ppb
Beryllium	9-1	0.41	0.38	0.38	0.39	4.03	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	5.19	7.18	5.64	6.00	17.38	ppb
Boron	11-1	5.86	5.86	5.69	5.80	1.70	ppb
Cadmium	111-1	0.05	0.11	0.11	0.09	37.72	ppb
Cadmium	106-1	-4.42	-3.93	-3.65	-4.00		ppb
Cadmium	108-1	0.26	0.44	0.46	0.39	28.85	ppb
Calcium	43-1	11262.00	11247.63	11203.53	11237.72	0.27	ppb
Calcium	44-1	11382.92	11348.18	11286.65	11339.25	0.43	ppb
Chromium	52-2	1.33	1.35	1.40	1.36	2.78	ppb
Cobalt	59-2	29.18	29.27	29.03	29.16	0.41	ppb
Copper	63-2	19.65	19.54	19.31	19.50	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	329.39	332.77	329.44	330.53	0.59	ppb
Iron	57-2	354.87	358.77	350.11	354.58	1.22	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.47	0.48	0.47	2.37	ppb
Lead	207-1	0.46	0.45	0.45	0.45	1.86	ppb
Lead	208-1	0.46	0.47	0.47	0.47	1.16	ppb
Lithium	6-1				100		%
Magnesium	24-2	1566.94	1564.92	1556.15	1562.67	0.37	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4799-01	Instrumnet Name :	P7
Client Sample ID :	390904739.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:54:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.38	28.74	28.06	28.39	1.20	ppb
Molybdenum	94-1	0.35	0.33	0.27	0.32	13.00	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	13.36	ppb
Molybdenum	96-1	0.06	0.05	0.07	0.06	13.68	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	20.88	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	29.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.10	25.43	25.76	25.76	1.30	ppb
Phosphorus	31-2	731.49	725.02	758.74	738.41	2.42	ppb
Potassium	39-2	3151.04	3168.40	3168.18	3162.54	0.32	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	1.96	1.44	2.24	1.88	21.39	ppb
Selenium	78-2	0.45	0.66	0.51	0.54	20.06	ppb
Selenium	82-1	0.40	0.21	0.38	0.33	31.65	ppb
Silicon	28-1	2955.54	2984.89	2945.01	2961.81	0.70	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.56	ppb
Silver	107-1	0.02	0.02	0.01	0.02	25.05	ppb
Sodium	23-2	5216.02	5182.91	5147.66	5182.20	0.66	ppb
Strontium	86-1	45.18	45.30	46.65	45.71	1.79	ppb
Strontium	88-1	46.36	45.95	46.12	46.14	0.44	ppb
Sulfur	34-1	918.73	810.39	699.56	809.56	13.54	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.55	0.56	0.52	0.54	3.79	ppb
Thallium	205-1	0.55	0.58	0.57	0.56	2.65	ppb
Thorium	232-1	0.03	0.04	0.03	0.04	5.90	ppb
Tin	118-1	0.10	0.14	0.11	0.11	16.33	ppb
Titanium	47-1	6.17	6.48	5.85	6.17	5.13	ppb
Uranium	238-1	0.60	0.61	0.60	0.60	0.66	ppb
Vanadium	51-2	0.36	0.34	0.30	0.33	8.55	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4799-01	Instrumnet Name :	P7
Client Sample ID :	390904739.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:54:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	302.20	300.97	301.57	301.58	0.20	ppb
Zirconium	90-1	0.19	0.21	0.20	0.20	3.94	ppb
Zirconium	91-1	0.18	0.16	0.21	0.18	13.00	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4800-01	Instrumnet Name :	P7
Client Sample ID :	390904031.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:57:44	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	218.42	220.73	224.83	221.32	1.47	ppb
Antimony	121-1	0.53	0.52	0.51	0.52	1.37	ppb
Arsenic	75-1	0.95	1.05	0.98	0.99	4.95	ppb
Barium	135-1	19.33	18.98	19.18	19.16	0.92	ppb
Barium	137-1	19.06	19.51	19.32	19.30	1.15	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	107.49	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	10.84	12.05	11.28	11.39	5.40	ppb
Boron	11-1	11.25	11.35	11.67	11.42	1.89	ppb
Cadmium	111-1	-0.14	-0.19	-0.26	-0.20		ppb
Cadmium	106-1	-5.18	-5.39	-5.76	-5.45		ppb
Cadmium	108-1	0.30	0.27	0.32	0.30	7.70	ppb
Calcium	43-1	13242.40	13384.27	13225.98	13284.22	0.66	ppb
Calcium	44-1	13505.61	13501.25	13509.97	13505.61	0.03	ppb
Chromium	52-2	0.33	0.31	0.30	0.31	4.56	ppb
Cobalt	59-2	0.67	0.69	0.64	0.67	4.01	ppb
Copper	63-2	695.60	695.14	699.34	696.69	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	272.30	274.11	274.22	273.54	0.39	ppb
Iron	57-2	302.16	305.64	310.43	306.08	1.36	ppb
Krypton	83-1						cps
Lead	206-1	11321.79	11394.46	11310.91	11342.38	0.40	ppb
Lead	207-1	10257.85	10275.73	10203.26	10245.61	0.37	ppb
Lead	208-1	10659.72	10651.93	10597.38	10636.34	0.32	ppb
Lithium	6-1				102		%
Magnesium	24-2	3693.67	3714.62	3705.48	3704.59	0.28	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4800-01	Instrumnet Name :	P7
Client Sample ID :	390904031.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:57:44	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	128.12	130.15	130.20	129.49	0.92	ppb
Molybdenum	94-1	0.67	0.65	0.64	0.65	2.67	ppb
Molybdenum	95-1	0.22	0.22	0.22	0.22	1.70	ppb
Molybdenum	96-1	0.27	0.28	0.25	0.27	5.43	ppb
Molybdenum	97-1	0.18	0.20	0.25	0.21	16.61	ppb
Molybdenum	98-1	0.22	0.21	0.23	0.22	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.80	5.92	5.95	5.89	1.36	ppb
Phosphorus	31-2	493.57	529.93	499.03	507.51	3.86	ppb
Potassium	39-2	723.90	728.42	729.20	727.17	0.39	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	0.17	0.42	0.16	0.25	58.36	ppb
Selenium	78-2	0.19	0.18	0.23	0.20	11.38	ppb
Selenium	82-1	0.44	0.23	0.08	0.25	72.47	ppb
Silicon	28-1	2397.91	2405.01	2424.92	2409.28	0.58	ppb
Silver	109-1	0.09	0.10	0.09	0.09	5.63	ppb
Silver	107-1	0.09	0.09	0.09	0.09	1.84	ppb
Sodium	23-2	25561.51	25659.85	25518.12	25579.83	0.28	ppb
Strontium	86-1	38.17	38.08	38.20	38.15	0.16	ppb
Strontium	88-1	39.03	38.41	38.58	38.67	0.83	ppb
Sulfur	34-1	2409.16	2377.53	2321.27	2369.32	1.88	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.11	0.11	0.10	0.11	8.13	ppb
Thallium	205-1	0.11	0.11	0.12	0.11	5.30	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	69.57	ppb
Tin	118-1	12.11	12.32	12.43	12.29	1.33	ppb
Titanium	47-1	2.26	2.18	2.09	2.18	3.97	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	2.15	ppb
Vanadium	51-2	1.76	1.83	1.85	1.81	2.72	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4800-01	Instrumnet Name :	P7
Client Sample ID :	390904031.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:57:44	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1591.93	1604.11	1608.86	1601.63	0.55	ppb
Zirconium	90-1	0.33	0.32	0.33	0.33	1.57	ppb
Zirconium	91-1	0.36	0.31	0.34	0.34	7.39	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4801-01	Instrumnet Name :	P7
Client Sample ID :	390904113.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:01:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.07	7.48	9.66	8.40	13.43	ppb
Antimony	121-1	0.40	0.41	0.39	0.40	2.35	ppb
Arsenic	75-1	0.90	0.64	0.56	0.70	25.58	ppb
Barium	135-1	141.48	141.06	141.25	141.26	0.15	ppb
Barium	137-1	142.27	142.15	140.19	141.54	0.82	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	76.87	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	63.01	62.21	61.63	62.28	1.11	ppb
Boron	11-1	61.04	62.64	64.47	62.72	2.73	ppb
Cadmium	111-1	-0.24	-0.30	-0.27	-0.27		ppb
Cadmium	106-1	-3.99	-4.97	-4.38	-4.45		ppb
Cadmium	108-1	0.08	0.02	0.01	0.04	99.39	ppb
Calcium	43-1	70546.74	69693.39	71047.13	70429.09	0.97	ppb
Calcium	44-1	71745.87	70872.13	71273.66	71297.22	0.61	ppb
Chromium	52-2	0.22	0.22	0.22	0.22	0.51	ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	2.06	ppb
Copper	63-2	366.17	370.38	367.24	367.93	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	27.00	26.37	26.86	26.74	1.23	ppb
Iron	57-2	209.99	205.72	206.53	207.41	1.09	ppb
Krypton	83-1						cps
Lead	206-1	1.24	1.23	1.18	1.22	2.76	ppb
Lead	207-1	1.13	1.03	1.12	1.09	4.90	ppb
Lead	208-1	1.18	1.13	1.12	1.14	2.71	ppb
Lithium	6-1				100		%
Magnesium	24-2	12199.01	12165.03	12124.01	12162.68	0.31	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4801-01	Instrumnet Name :	P7
Client Sample ID :	390904113.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:01:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.15	8.10	8.13	8.13	0.33	ppb
Molybdenum	94-1	0.44	0.41	0.41	0.42	3.46	ppb
Molybdenum	95-1	0.58	0.57	0.54	0.56	4.11	ppb
Molybdenum	96-1	0.54	0.53	0.54	0.53	1.32	ppb
Molybdenum	97-1	0.55	0.55	0.53	0.54	1.78	ppb
Molybdenum	98-1	0.58	0.52	0.52	0.54	6.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.95	3.77	3.89	3.87	2.42	ppb
Phosphorus	31-2	299.88	375.75	302.26	325.97	13.23	ppb
Potassium	39-2	2106.25	2095.61	2111.55	2104.47	0.39	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	-0.09	0.17	0.42	0.17	151.95	ppb
Selenium	78-2	0.91	0.24	0.40	0.52	68.34	ppb
Selenium	82-1	-0.09	0.82	0.71	0.48	103.00	ppb
Silicon	28-1	5700.32	5631.16	5693.70	5675.06	0.67	ppb
Silver	109-1	0.07	0.07	0.08	0.08	5.83	ppb
Silver	107-1	0.07	0.06	0.07	0.07	4.09	ppb
Sodium	23-2	34833.78	34745.66	34711.42	34763.62	0.18	ppb
Strontium	86-1	305.42	303.49	304.20	304.37	0.32	ppb
Strontium	88-1	307.85	308.69	307.28	307.94	0.23	ppb
Sulfur	34-1	17219.26	16818.41	17108.47	17048.71	1.21	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.61	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.43	ppb
Thorium	232-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.04	0.04	0.06	0.05	22.77	ppb
Titanium	47-1	0.97	0.99	0.94	0.97	2.74	ppb
Uranium	238-1	0.78	0.75	0.79	0.78	2.73	ppb
Vanadium	51-2	1.65	1.61	1.68	1.65	2.36	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4801-01	Instrumnet Name :	P7
Client Sample ID :	390904113.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:01:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	165.87	166.81	163.42	165.37	1.06	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	121.95	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	64.64	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4802-01	Instrumnet Name :	P7
Client Sample ID :	390903095.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:05:02	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	637.06	630.46	637.96	635.16	0.64	ppb
Antimony	121-1	0.25	0.24	0.26	0.25	2.78	ppb
Arsenic	75-1	0.79	0.71	0.94	0.81	14.49	ppb
Barium	135-1	14.75	15.16	15.02	14.98	1.36	ppb
Barium	137-1	14.90	14.75	14.94	14.86	0.68	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	67.88	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	10.65	9.85	9.68	10.06	5.11	ppb
Boron	11-1	10.79	10.58	10.69	10.69	1.02	ppb
Cadmium	111-1	-0.16	-0.19	-0.23	-0.19		ppb
Cadmium	106-1	-3.42	-3.52	-4.54	-3.83		ppb
Cadmium	108-1	0.36	0.46	0.29	0.37	23.91	ppb
Calcium	43-1	12505.89	12518.78	12490.03	12504.90	0.12	ppb
Calcium	44-1	12625.96	12578.61	12644.60	12616.39	0.27	ppb
Chromium	52-2	0.50	0.53	0.49	0.51	4.02	ppb
Cobalt	59-2	0.61	0.63	0.63	0.62	1.65	ppb
Copper	63-2	1162.63	1174.28	1173.54	1170.15	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				110		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	459.81	462.38	462.76	461.65	0.35	ppb
Iron	57-2	487.42	495.12	487.38	489.97	0.91	ppb
Krypton	83-1						cps
Lead	206-1	590.87	577.97	571.67	580.17	1.69	ppb
Lead	207-1	540.78	532.17	528.74	533.90	1.16	ppb
Lead	208-1	555.88	546.70	546.70	549.76	0.96	ppb
Lithium	6-1				100		%
Magnesium	24-2	3808.85	3799.22	3850.13	3819.40	0.71	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4802-01	Instrumnet Name :	P7
Client Sample ID :	390903095.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:05:02	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1055.69	1055.03	1064.85	1058.52	0.52	ppb
Molybdenum	94-1	3.06	3.05	3.14	3.09	1.53	ppb
Molybdenum	95-1	0.18	0.19	0.20	0.19	5.83	ppb
Molybdenum	96-1	0.54	0.56	0.55	0.55	2.01	ppb
Molybdenum	97-1	0.17	0.19	0.17	0.18	5.37	ppb
Molybdenum	98-1	0.16	0.20	0.18	0.18	11.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.94	15.32	15.46	15.24	1.76	ppb
Phosphorus	31-2	464.39	503.94	498.42	488.92	4.38	ppb
Potassium	39-2	679.95	694.70	698.94	691.20	1.44	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	0.44	-0.09	-0.09	0.09	343.82	ppb
Selenium	78-2	0.31	0.23	0.58	0.37	49.05	ppb
Selenium	82-1	0.27	0.32	0.48	0.36	31.53	ppb
Silicon	28-1	2471.00	2480.10	2473.70	2474.93	0.19	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.18	ppb
Silver	107-1	0.04	0.03	0.04	0.04	11.46	ppb
Sodium	23-2	26096.95	26145.01	26436.55	26226.17	0.70	ppb
Strontium	86-1	35.49	34.99	35.92	35.47	1.30	ppb
Strontium	88-1	35.71	35.65	35.66	35.67	0.10	ppb
Sulfur	34-1	2338.73	2375.26	2189.98	2301.32	4.26	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.06	0.06	0.06	9.08	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	7.17	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	4.53	ppb
Tin	118-1	0.39	0.34	0.34	0.36	7.16	ppb
Titanium	47-1	14.70	14.62	14.08	14.46	2.33	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	2.64	ppb
Vanadium	51-2	0.43	0.44	0.43	0.43	0.87	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4802-01	Instrumnet Name :	P7
Client Sample ID :	390903095.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:05:02	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	381.87	391.21	392.83	388.64	1.52	ppb
Zirconium	90-1	2.03	1.99	2.02	2.01	0.99	ppb
Zirconium	91-1	2.06	2.07	2.04	2.06	0.66	ppb

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : PB122982BL Instrumnet Name : P7
 Client Sample ID : PB122982BL Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 14:08:38 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	0.03	-0.02	-0.09		ppb
Antimony	121-1	0.00	0.00	0.01	0.00		ppb
Arsenic	75-1	0.34	0.51	0.41	0.42	20.80	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	0.84	1.05	0.56	0.82	29.67	ppb
Boron	11-1	1.14	1.12	1.01	1.09	6.51	ppb
Cadmium	111-1	-0.29	-0.36	-0.38	-0.35		ppb
Cadmium	106-1	-3.90	-4.71	-4.99	-4.53		ppb
Cadmium	108-1	-0.05	-0.01	0.01	-0.02		ppb
Calcium	43-1	-0.87	-0.10	-1.05	-0.67		ppb
Calcium	44-1	1.34	0.57	1.74	1.22	48.65	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.00	0.02	0.01	70.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				101		%
Iron	56-2	0.01	0.05	-0.01	0.02	217.81	ppb
Iron	57-2	0.37	-0.10	-0.36	-0.03		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.04	0.05	14.25	ppb
Lead	207-1	0.05	0.06	0.05	0.05	10.69	ppb
Lead	208-1	0.05	0.06	0.05	0.06	6.18	ppb
Lithium	6-1				103		%
Magnesium	24-2	-0.29	-0.35	-0.11	-0.25		ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	PB122982BL	Instrumnet Name :	P7
Client Sample ID :	PB122982BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:08:38	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.00	0.00	136.18	ppb
Molybdenum	94-1	0.01	0.01	0.00	0.01	106.91	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	53.11	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	56.43	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	121.33	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	14.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.08	-0.07		ppb
Phosphorus	31-2	-27.90	-29.23	-31.01	-29.38		ppb
Potassium	39-2	9.22	8.00	9.38	8.87	8.50	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	-0.09	-0.09	0.17	0.00		ppb
Selenium	78-2	0.24	0.14	0.42	0.27	52.53	ppb
Selenium	82-1	-0.03	-0.28	0.63	0.10	454.15	ppb
Silicon	28-1	-0.27	-0.43	-0.55	-0.42		ppb
Silver	109-1	0.00	0.00	0.00	0.00	405.45	ppb
Silver	107-1	0.00	0.00	0.00	0.00	137.86	ppb
Sodium	23-2	17.97	16.69	20.27	18.31	9.89	ppb
Strontium	86-1	-0.18	-0.06	-0.10	-0.12		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	9482.34	ppb
Sulfur	34-1	-987.41	-793.49	-808.34	-863.08		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00	304.58	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	23.60	ppb
Thorium	232-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.04	0.03	0.03	61.74	ppb
Titanium	47-1	0.04	0.03	0.05	0.04	23.52	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	33.44	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	PB122982BL	Instrumnet Name :	P7
Client Sample ID :	PB122982BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:08:38	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	0.03	-0.02	-0.01		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	895.45	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:12:14	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53630.15	52870.82	53786.23	53429.07	0.92	ppb
Antimony	121-1	530.35	523.30	529.89	527.85	0.75	ppb
Arsenic	75-1	530.69	536.07	539.12	535.29	0.80	ppb
Barium	135-1	2583.64	2544.23	2578.28	2568.72	0.83	ppb
Barium	137-1	2586.48	2543.98	2578.68	2569.72	0.88	ppb
Beryllium	9-1	500.03	498.62	503.86	500.84	0.54	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	484.01	486.92	505.83	492.26	2.41	ppb
Boron	11-1	482.30	493.96	506.21	494.16	2.42	ppb
Cadmium	111-1	557.24	558.75	571.00	562.33	1.34	ppb
Cadmium	106-1	554.79	560.68	564.68	560.05	0.89	ppb
Cadmium	108-1	552.57	560.31	568.40	560.43	1.41	ppb
Calcium	43-1	245742.48	243930.41	244439.68	244704.19	0.38	ppb
Calcium	44-1	246945.01	244397.92	245147.80	245496.91	0.53	ppb
Chromium	52-2	507.01	506.56	511.06	508.21	0.49	ppb
Cobalt	59-2	486.68	487.11	493.98	489.26	0.84	ppb
Copper	63-2	1079.71	1077.24	1084.56	1080.51	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				106		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	126288.90	126172.87	126869.42	126443.73	0.30	ppb
Iron	57-2	126856.91	126012.23	127123.15	126664.10	0.46	ppb
Krypton	83-1						cps
Lead	206-1	530.07	529.36	531.15	530.19	0.17	ppb
Lead	207-1	520.67	521.01	521.13	520.93	0.05	ppb
Lead	208-1	520.37	521.12	520.93	520.81	0.07	ppb
Lithium	6-1				94		%
Magnesium	24-2	254043.94	251581.46	254741.87	253455.76	0.66	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:12:14	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	986.05	981.96	995.48	987.83	0.70	ppb
Molybdenum	94-1	2553.89	2528.12	2535.89	2539.30	0.52	ppb
Molybdenum	95-1	2557.01	2531.21	2527.55	2538.59	0.63	ppb
Molybdenum	96-1	2557.29	2529.93	2525.16	2537.46	0.68	ppb
Molybdenum	97-1	2559.96	2540.87	2529.32	2543.38	0.61	ppb
Molybdenum	98-1	2532.27	2526.22	2530.01	2529.50	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.47	486.96	492.72	489.05	0.65	ppb
Phosphorus	31-2	9919.31	9798.65	10275.84	9997.93	2.48	ppb
Potassium	39-2	126853.99	125900.81	127523.65	126759.48	0.64	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	507.02	532.35	527.74	522.37	2.58	ppb
Selenium	78-2	524.00	527.43	516.93	522.78	1.02	ppb
Selenium	82-1	515.76	515.48	520.05	517.10	0.50	ppb
Silicon	28-1	437.34	440.27	446.33	441.32	1.04	ppb
Silver	109-1	531.42	533.14	533.13	532.56	0.19	ppb
Silver	107-1	528.23	526.88	534.95	530.02	0.82	ppb
Sodium	23-2	252391.95	252845.74	253512.10	252916.60	0.22	ppb
Strontium	86-1	506.26	500.52	505.65	504.14	0.62	ppb
Strontium	88-1	510.10	506.87	511.60	509.52	0.47	ppb
Sulfur	34-1	9957.96	10159.38	10226.70	10114.68	1.38	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	536.14	532.58	532.22	533.64	0.41	ppb
Thallium	205-1	532.63	529.06	532.75	531.48	0.40	ppb
Thorium	232-1	510.86	508.90	508.54	509.43	0.24	ppb
Tin	118-1	499.46	502.46	502.38	501.43	0.34	ppb
Titanium	47-1	2489.53	2499.47	2497.56	2495.52	0.21	ppb
Uranium	238-1	500.73	504.19	499.75	501.56	0.47	ppb
Vanadium	51-2	502.08	498.88	507.23	502.73	0.84	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:12:14	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1004.65	996.67	1009.34	1003.55	0.64	ppb
Zirconium	90-1	512.81	512.39	515.06	513.42	0.28	ppb
Zirconium	91-1	508.43	508.64	510.37	509.15	0.21	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:15:55	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	0.91	1.21	0.92	31.30	ppb
Antimony	121-1	0.30	0.36	0.34	0.33	7.77	ppb
Arsenic	75-1	0.43	0.39	0.35	0.39	10.32	ppb
Barium	135-1	0.04	0.06	0.04	0.04	24.79	ppb
Barium	137-1	0.05	0.06	0.05	0.05	14.16	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	20.22	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	18.09	17.58	14.90	16.85	10.17	ppb
Boron	11-1	17.49	17.09	15.02	16.53	8.02	ppb
Cadmium	111-1	-0.29	-0.32	-0.35	-0.32		ppb
Cadmium	106-1	-4.32	-4.44	-4.94	-4.57		ppb
Cadmium	108-1	0.09	0.03	-0.02	0.03	170.64	ppb
Calcium	43-1	5.74	4.47	3.83	4.68	20.74	ppb
Calcium	44-1	5.63	5.10	5.54	5.42	5.24	ppb
Chromium	52-2	0.02	0.01	0.00	0.01	92.22	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	39.02	ppb
Copper	63-2	0.03	0.04	0.02	0.03	25.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	3.46	3.45	3.42	3.44	0.51	ppb
Iron	57-2	2.00	2.98	3.41	2.80	25.75	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.04	0.06	27.38	ppb
Lead	207-1	0.06	0.08	0.04	0.06	28.02	ppb
Lead	208-1	0.07	0.07	0.05	0.06	17.44	ppb
Lithium	6-1				103		%
Magnesium	24-2	5.54	5.47	6.19	5.73	6.86	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:15:55	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.03	0.03	0.03	9.90	ppb
Molybdenum	94-1	0.55	0.53	0.51	0.53	3.24	ppb
Molybdenum	95-1	0.68	0.59	0.57	0.61	9.33	ppb
Molybdenum	96-1	0.73	0.61	0.59	0.64	11.55	ppb
Molybdenum	97-1	0.69	0.64	0.58	0.63	8.71	ppb
Molybdenum	98-1	0.69	0.62	0.60	0.64	7.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-32.50	-32.96	-32.85	-32.77		ppb
Potassium	39-2	36.45	32.10	30.52	33.02	9.28	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	-0.09	-0.09	0.17	0.00		ppb
Selenium	78-2	0.63	0.57	-0.06	0.38	101.69	ppb
Selenium	82-1	0.45	0.70	0.10	0.42	72.79	ppb
Silicon	28-1	1.00	0.85	0.59	0.81	25.64	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.34	ppb
Silver	107-1	0.02	0.02	0.02	0.02	19.35	ppb
Sodium	23-2	45.47	44.74	42.71	44.31	3.22	ppb
Strontium	86-1	0.02	-0.09	-0.04	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.30	ppb
Sulfur	34-1	-459.82	-417.03	-405.71	-427.52		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.11	0.10	0.07	0.09	20.60	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	9.87	ppb
Thorium	232-1	0.08	0.08	0.08	0.08	1.88	ppb
Tin	118-1	0.19	0.20	0.23	0.21	10.77	ppb
Titanium	47-1	0.17	0.20	0.14	0.17	18.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	29.69	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	27.65	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:15:55	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.20	0.26	0.25	0.24	12.42	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	19.38	ppb
Zirconium	91-1	0.02	0.04	0.04	0.03	32.19	ppb

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:24:19	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	58	53	18.23	cps
Antimony	121-1	192	225	183	200	11.03	cps
Arsenic	75-1	-14081	-14084	-14683	-14282	-2.43	cps
Barium	135-1	133	50	75	86	49.66	cps
Barium	137-1	50	58	83	64	27.15	cps
Beryllium	9-1	130	103	140	124	15.23	cps
Bismuth	209-1	18016986	17904445	17818596	17913342	0.56	cps
Bismuth	209-2	9818524	9710585	9735380	9754830	0.58	cps
Boron	10-1	1133	1292	1292	1239	7.38	cps
Boron	11-1	5618	6277	6252	6049	6.17	cps
Cadmium	111-1	8049	7351	8009	7803	5.03	cps
Cadmium	106-1	11447	10521	11363	11110	4.61	cps
Cadmium	108-1	25	50	17	31	56.77	cps
Calcium	43-1	167	183	175	175	4.76	cps
Calcium	44-1	13982	14341	14858	14394	3.06	cps
Chromium	52-2	860	803	753	806	6.62	cps
Cobalt	59-2	63	90	110	88	26.67	cps
Copper	63-2	1303	1463	1330	1366	6.28	cps
Dysprosium	156-1	50	25	17	31	56.77	cps
Dysprosium	156-2	30	47	27	34	31.11	cps
Erbium	164-1	158	117	158	144	16.66	cps
Erbium	164-2	100	113	87	100	13.33	cps
Gadolinium	160-1	275	192	250	239	17.90	cps
Gadolinium	160-2	433	383	413	410	6.14	cps
Holmium	165-1	25709542	25705463	25980293	25798433	0.61	cps
Holmium	165-2	12446090	12471497	12378244	12431944	0.39	cps
Indium	115-1	18167614	18189514	18147588	18168239	0.12	cps
Indium	115-2	3282160	3268877	3295733	3282257	0.41	cps
Iron	56-2	2845	3045	2995	2961	3.52	cps
Iron	57-2	156	100	111	122	24.05	cps
Krypton	83-1	5124	5054	5158	5112	1.03	cps
Lead	206-1	1739	1761	1834	1778	2.78	cps
Lead	207-1	1639	1589	1656	1628	2.13	cps
Lead	208-1	6279	6234	6256	6256	0.36	cps
Lithium	6-1	4396830	4399215	4397485	4397843	0.03	cps
Magnesium	24-2	350	375	383	369	4.70	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:24:19	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	50	33	47	25.76	cps
Molybdenum	94-1	450	500	608	519	15.58	cps
Molybdenum	95-1	50	100	58	69	38.57	cps
Molybdenum	96-1	158	217	167	181	17.47	cps
Molybdenum	97-1	100	67	67	78	24.75	cps
Molybdenum	98-1	183	108	100	131	35.16	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	17	20	13	17	20.01	cps
Nickel	60-2	277	343	237	286	18.87	cps
Phosphorus	31-2	108	183	133	142	26.96	cps
Potassium	39-2	19155	18846	19447	19149	1.57	cps
Rhodium	103-1	16423062	16346205	16381762	16383676	0.23	cps
Rhodium	103-2	8028760	8006122	8023663	8019515	0.15	cps
Scandium	45-1	9580704	9549969	9551196	9560623	0.18	cps
Scandium	45-2	425780	419987	423732	423166	0.69	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	24	39	43	35	27.86	cps
Selenium	82-1	-194	-168	-97	-153	-32.58	cps
Silicon	28-1	120676	119625	120096	120132	0.44	cps
Silver	109-1	125	158	92	125	26.67	cps
Silver	107-1	250	183	292	242	22.61	cps
Sodium	23-2	18721	19338	19138	19066	1.65	cps
Strontium	86-1	7944	7702	8061	7902	2.31	cps
Strontium	88-1	225	117	300	214	43.09	cps
Sulfur	34-1	566798	574694	570910	570801	0.69	cps
Terbium	159-1	26200170	26151765	26178429	26176788	0.09	cps
Terbium	159-2	12041803	12037167	12097121	12058697	0.28	cps
Thallium	203-1	1058	1092	1092	1081	1.78	cps
Thallium	205-1	1483	1684	1775	1647	9.06	cps
Thorium	232-1	3451	3701	3628	3593	3.58	cps
Tin	118-1	2242	1917	2300	2153	9.60	cps
Titanium	47-1	100	58	83	81	26.03	cps
Uranium	238-1	4001	4067	3867	3979	2.56	cps
Vanadium	51-2	7	10	0	6	91.64	cps
Yttrium	89-1	19678424	19568746	19777628	19674933	0.53	cps
Yttrium	89-2	2635214	2643819	2655599	2644877	0.39	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:24:19	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	330	327	327	328	0.59	cps
Zirconium	90-1	1759	1375	1734	1622	13.22	cps
Zirconium	91-1	300	367	267	311	16.37	cps

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 11:27:54 DataFile Name : 003CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3142	3075	2975	3064	2.74	cps
Antimony	121-1	33441	33056	32297	32931	1.77	cps
Arsenic	75-1	-11385	-11162	-11761	-11436	-2.64	cps
Barium	135-1	40961	40669	40786	40805	0.36	cps
Barium	137-1	70362	71141	71862	71122	1.05	cps
Beryllium	9-1	2930	2970	2974	2958	0.82	cps
Bismuth	209-1	19573431	19306912	19412668	19431003	0.69	cps
Bismuth	209-2	10446338	10293807	10360071	10366739	0.74	cps
Boron	10-1	13031	12731	13198	12987	1.82	cps
Boron	11-1	61024	61919	61568	61504	0.73	cps
Cadmium	111-1	13556	13288	13110	13318	1.69	cps
Cadmium	106-1	12631	12264	12064	12320	2.33	cps
Cadmium	108-1	433	408	408	417	3.46	cps
Calcium	43-1	20991	21249	21449	21230	1.08	cps
Calcium	44-1	364658	357957	362963	361859	0.96	cps
Chromium	52-2	10027	10040	9957	10008	0.45	cps
Cobalt	59-2	8336	7809	7749	7965	4.06	cps
Copper	63-2	12649	12776	12576	12667	0.80	cps
Dysprosium	156-1	25	50	58	44	39.04	cps
Dysprosium	156-2	33	30	53	39	32.45	cps
Erbium	164-1	92	100	142	111	24.11	cps
Erbium	164-2	87	90	110	96	13.21	cps
Gadolinium	160-1	192	225	225	214	9.00	cps
Gadolinium	160-2	367	323	350	347	6.31	cps
Holmium	165-1	28138599	27861485	28130043	28043376	0.56	cps
Holmium	165-2	13241897	13159006	13285874	13228926	0.49	cps
Indium	115-1	19446590	19250756	19198035	19298460	0.68	cps
Indium	115-2	3401630	3374924	3371637	3382730	0.49	cps
Iron	56-2	217942	215535	214336	215938	0.85	cps
Iron	57-2	5607	5323	5618	5516	3.03	cps
Krypton	83-1	5034	5201	5021	5085	1.97	cps
Lead	206-1	19070	18625	18374	18690	1.88	cps
Lead	207-1	16939	16027	16477	16481	2.77	cps
Lead	208-1	76008	74044	74339	74797	1.42	cps
Lithium	6-1	4591842	4585091	4581626	4586186	0.11	cps
Magnesium	24-2	180767	181325	180978	181024	0.16	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:27:54	DataFile Name :	003CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2994	2874	2924	2930	2.06	cps
Molybdenum	94-1	30726	31252	31043	31007	0.85	cps
Molybdenum	95-1	40433	40074	40417	40308	0.50	cps
Molybdenum	96-1	45039	44713	44779	44844	0.38	cps
Molybdenum	97-1	25874	25624	25682	25727	0.51	cps
Molybdenum	98-1	66983	65200	65568	65917	1.43	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	2454	2310	2304	2356	3.60	cps
Phosphorus	31-2	617	517	608	581	9.56	cps
Potassium	39-2	159304	154486	154597	156129	1.76	cps
Rhodium	103-1	17365047	17284127	17285820	17311664	0.27	cps
Rhodium	103-2	8418381	8463423	8447300	8443035	0.27	cps
Scandium	45-1	10001221	9911123	9984078	9965474	0.48	cps
Scandium	45-2	436576	437991	434419	436329	0.41	cps
Selenium	77-2	73	87	57	72	20.81	cps
Selenium	78-2	309	274	281	288	6.44	cps
Selenium	82-1	1769	1612	1833	1738	6.54	cps
Silicon	28-1	205678	204655	206888	205740	0.54	cps
Silver	109-1	19497	19022	19306	19275	1.24	cps
Silver	107-1	20850	21325	20599	20925	1.76	cps
Sodium	23-2	351910	349828	345887	349208	0.88	cps
Strontium	86-1	13565	13273	12364	13068	4.79	cps
Strontium	88-1	42272	42665	44211	43049	2.38	cps
Sulfur	34-1	588799	588201	594179	590393	0.56	cps
Terbium	159-1	28384077	28254735	28481228	28373347	0.40	cps
Terbium	159-2	12781553	12771460	12723375	12758796	0.24	cps
Thallium	203-1	21619	21869	21835	21774	0.62	cps
Thallium	205-1	51919	52019	50062	51333	2.15	cps
Thorium	232-1	63895	62164	63079	63046	1.37	cps
Tin	118-1	77271	75277	75511	76020	1.43	cps
Titanium	47-1	10496	9837	10112	10148	3.26	cps
Uranium	238-1	74379	74447	72352	73726	1.62	cps
Vanadium	51-2	18188	17958	18108	18085	0.65	cps
Yttrium	89-1	21092611	20797553	20834933	20908366	0.77	cps
Yttrium	89-2	2730242	2736334	2729258	2731945	0.14	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:27:54	DataFile Name :	003CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2360	2287	2234	2294	2.77	cps
Zirconium	90-1	23353	23303	22051	22902	3.22	cps
Zirconium	91-1	5485	5418	4868	5257	6.44	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:32:46	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	139243	140007	142624	140624	1.26	cps
Antimony	121-1	862787	842675	849661	851708	1.20	cps
Arsenic	75-1	149308	151628	153239	151392	1.31	cps
Barium	135-1	1013558	1007360	1012598	1011172	0.33	cps
Barium	137-1	1777652	1750860	1788282	1772264	1.09	cps
Beryllium	9-1	145495	141334	143436	143422	1.45	cps
Bismuth	209-1	19755047	19281299	19679381	19571909	1.30	cps
Bismuth	209-2	10762228	10158569	10268957	10396585	3.09	cps
Boron	10-1	24404	24863	24721	24662	0.95	cps
Boron	11-1	119234	119655	121949	120279	1.21	cps
Cadmium	111-1	266092	262772	264185	264350	0.63	cps
Cadmium	106-1	40701	38821	40041	39855	2.39	cps
Cadmium	108-1	20498	20052	19818	20123	1.72	cps
Calcium	43-1	214245	215264	213183	214231	0.49	cps
Calcium	44-1	3519412	3470930	3492414	3494252	0.70	cps
Chromium	52-2	222062	224861	225000	223975	0.74	cps
Cobalt	59-2	385728	388062	388222	387337	0.36	cps
Copper	63-2	562159	570614	570070	567614	0.83	cps
Dysprosium	156-1	75	75	50	67	21.65	cps
Dysprosium	156-2	40	63	67	57	25.64	cps
Erbium	164-1	192	117	142	150	25.46	cps
Erbium	164-2	107	57	97	87	30.53	cps
Gadolinium	160-1	250	300	200	250	20.00	cps
Gadolinium	160-2	393	377	447	406	9.02	cps
Holmium	165-1	28487964	28124927	28256439	28289777	0.65	cps
Holmium	165-2	13847826	13012434	13190876	13350379	3.30	cps
Indium	115-1	19589357	19312701	19412832	19438297	0.72	cps
Indium	115-2	3474759	3255989	3309975	3346908	3.41	cps
Iron	56-2	9940866	10056211	9986338	9994472	0.58	cps
Iron	57-2	247210	249564	248401	248392	0.47	cps
Krypton	83-1	5138	5368	4991	5165	3.68	cps
Lead	206-1	872594	866935	884074	874534	1.00	cps
Lead	207-1	772285	761768	776052	770035	0.96	cps
Lead	208-1	3527168	3475368	3550600	3517712	1.09	cps
Lithium	6-1	4591984	4509509	4581717	4561070	0.99	cps
Magnesium	24-2	1727635	1734873	1732932	1731813	0.22	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:32:46	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	265139	267291	267629	266686	0.51	cps
Molybdenum	94-1	1667508	1652427	1667006	1662313	0.52	cps
Molybdenum	95-1	2103336	2076606	2085789	2088577	0.65	cps
Molybdenum	96-1	2343787	2308225	2301778	2317930	0.98	cps
Molybdenum	97-1	1322928	1297744	1306140	1308937	0.98	cps
Molybdenum	98-1	3404692	3388203	3366237	3386378	0.57	cps
Neodymium	150-1	147	100	113	120	20.03	cps
Neodymium	150-2	27	43	23	31	34.44	cps
Nickel	60-2	104086	103546	103481	103704	0.32	cps
Phosphorus	31-2	7060	7194	6852	7035	2.45	cps
Potassium	39-2	684514	692202	703061	693259	1.34	cps
Rhodium	103-1	17330643	17133121	17110367	17191377	0.70	cps
Rhodium	103-2	8680956	8125502	8252190	8352883	3.48	cps
Scandium	45-1	9926317	9829017	9840707	9865347	0.54	cps
Scandium	45-2	444633	417927	428037	430199	3.13	cps
Selenium	77-2	697	703	690	697	0.96	cps
Selenium	78-2	2380	2339	2463	2394	2.64	cps
Selenium	82-1	17563	16723	17633	17306	2.93	cps
Silicon	28-1	570661	567936	571666	570088	0.34	cps
Silver	109-1	1104469	1091516	1087870	1094618	0.80	cps
Silver	107-1	1158865	1150937	1141581	1150461	0.75	cps
Sodium	23-2	3260810	3271279	3268544	3266878	0.17	cps
Strontium	86-1	252448	252350	248046	250948	1.00	cps
Strontium	88-1	2159608	2147426	2152097	2153043	0.29	cps
Sulfur	34-1	632865	628134	629171	630057	0.39	cps
Terbium	159-1	28835576	28354969	28641091	28610545	0.84	cps
Terbium	159-2	13399162	12500714	12749326	12883067	3.60	cps
Thallium	203-1	1067203	1048834	1074181	1063406	1.23	cps
Thallium	205-1	2582329	2540958	2571280	2564856	0.84	cps
Thorium	232-1	3701139	3633387	3722389	3685638	1.26	cps
Tin	118-1	735793	730304	743926	736674	0.93	cps
Titanium	47-1	484633	479111	481815	481853	0.57	cps
Uranium	238-1	3664009	3609858	3674893	3649587	0.95	cps
Vanadium	51-2	166374	168381	169488	168081	0.94	cps
Yttrium	89-1	20933438	20809015	20911355	20884602	0.32	cps
Yttrium	89-2	2813424	2633156	2694916	2713832	3.38	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:32:46	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	93209	94503	92195	93302	1.24	cps
Zirconium	90-1	1299896	1291898	1301845	1297880	0.41	cps
Zirconium	91-1	291868	286540	291410	289940	1.02	cps

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 11:36:59 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	328059	327318	321266	325548	1.14	cps
Antimony	121-1	2076290	2114405	2070464	2087053	1.14	cps
Arsenic	75-1	380478	386412	376891	381260	1.26	cps
Barium	135-1	2456283	2499369	2447428	2467693	1.13	cps
Barium	137-1	4310140	4380520	4295546	4328736	1.05	cps
Beryllium	9-1	338253	336268	335595	336705	0.41	cps
Bismuth	209-1	18846771	18301373	18770808	18639651	1.58	cps
Bismuth	209-2	9681982	9677519	9598847	9652782	0.48	cps
Boron	10-1	56958	57644	57962	57521	0.89	cps
Boron	11-1	270352	276613	277860	274942	1.46	cps
Cadmium	111-1	621266	629607	623013	624629	0.70	cps
Cadmium	106-1	80210	80201	77579	79330	1.91	cps
Cadmium	108-1	47931	48123	47342	47799	0.85	cps
Calcium	43-1	522547	528424	523963	524978	0.58	cps
Calcium	44-1	8552479	8569067	8499748	8540431	0.42	cps
Chromium	52-2	526915	519155	521212	522427	0.77	cps
Cobalt	59-2	916480	899570	893918	903322	1.30	cps
Copper	63-2	1332082	1315871	1305774	1317909	1.01	cps
Dysprosium	156-1	100	67	100	89	21.65	cps
Dysprosium	156-2	37	80	63	60	36.43	cps
Erbium	164-1	108	150	175	144	23.32	cps
Erbium	164-2	80	93	97	90	9.80	cps
Gadolinium	160-1	267	200	267	244	15.75	cps
Gadolinium	160-2	347	377	300	341	11.33	cps
Holmium	165-1	27868583	26510472	27476857	27285304	2.56	cps
Holmium	165-2	12636188	12566883	12399734	12534268	0.97	cps
Indium	115-1	18596308	17758589	18438992	18264630	2.44	cps
Indium	115-2	3117451	3113853	3045609	3092304	1.31	cps
Iron	56-2	23700257	23689214	23379057	23589510	0.77	cps
Iron	57-2	588304	588207	579453	585321	0.87	cps
Krypton	83-1	4741	5044	4954	4913	3.17	cps
Lead	206-1	2130038	2147486	2150930	2142818	0.52	cps
Lead	207-1	1894109	1904546	1882613	1893756	0.58	cps
Lead	208-1	8650561	8675903	8603740	8643401	0.42	cps
Lithium	6-1	4330062	4105607	4259731	4231800	2.71	cps
Magnesium	24-2	4058879	4038724	4007482	4035028	0.64	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:36:59	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	627454	618561	617551	621189	0.88	cps
Molybdenum	94-1	4025199	4087796	4022729	4045241	0.91	cps
Molybdenum	95-1	5058591	5091908	5010592	5053697	0.81	cps
Molybdenum	96-1	5541511	5614287	5527104	5560967	0.84	cps
Molybdenum	97-1	3159163	3187857	3146857	3164626	0.66	cps
Molybdenum	98-1	8110258	8148473	8062973	8107235	0.53	cps
Neodymium	150-1	253	293	233	260	11.75	cps
Neodymium	150-2	20	47	37	34	39.11	cps
Nickel	60-2	242722	239453	238521	240232	0.92	cps
Phosphorus	31-2	16276	16585	16743	16535	1.44	cps
Potassium	39-2	1618185	1603113	1587631	1602976	0.95	cps
Rhodium	103-1	16365780	15651560	16349538	16122293	2.53	cps
Rhodium	103-2	7748258	7712069	7627719	7696015	0.80	cps
Scandium	45-1	9462323	9025248	9385801	9291124	2.51	cps
Scandium	45-2	397574	394392	389251	393739	1.07	cps
Selenium	77-2	1733	1670	1467	1623	8.58	cps
Selenium	78-2	5546	5497	5301	5448	2.38	cps
Selenium	82-1	41647	42120	41914	41893	0.57	cps
Silicon	28-1	1136595	1163674	1148704	1149658	1.18	cps
Silver	109-1	2626288	2644641	2623031	2631320	0.44	cps
Silver	107-1	2709708	2768723	2720566	2732999	1.15	cps
Sodium	23-2	7741092	7633124	7583679	7652632	1.05	cps
Strontium	86-1	595891	606716	600120	600909	0.91	cps
Strontium	88-1	5198278	5310917	5192337	5233844	1.28	cps
Sulfur	34-1	691096	704906	703429	699810	1.08	cps
Terbium	159-1	27857240	26604200	27797763	27419734	2.58	cps
Terbium	159-2	12201609	12015592	11984830	12067344	0.97	cps
Thallium	203-1	2612489	2613716	2610497	2612234	0.06	cps
Thallium	205-1	6219761	6319217	6338328	6292435	1.01	cps
Thorium	232-1	9102582	9241999	9125726	9156769	0.82	cps
Tin	118-1	1781604	1802544	1785968	1790039	0.62	cps
Titanium	47-1	1155618	1168449	1150120	1158062	0.81	cps
Uranium	238-1	8930427	9122764	9055317	9036170	1.08	cps
Vanadium	51-2	401440	395007	392521	396323	1.16	cps
Yttrium	89-1	19981396	19198059	19765931	19648462	2.06	cps
Yttrium	89-2	2508833	2498821	2466467	2491374	0.89	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:36:59	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	215952	215502	213544	214999	0.60	cps
Zirconium	90-1	3120629	3186341	3125534	3144168	1.16	cps
Zirconium	91-1	703261	714251	696454	704655	1.27	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:40:49	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608677	607203	606812	607564	0.16	cps
Antimony	121-1	3898158	3935331	3930249	3921246	0.51	cps
Arsenic	75-1	701208	707589	706855	705217	0.50	cps
Barium	135-1	4615387	4629460	4614287	4619712	0.18	cps
Barium	137-1	8039411	8054468	7983506	8025795	0.47	cps
Beryllium	9-1	617265	610708	608079	612018	0.77	cps
Bismuth	209-1	18295176	18426578	18209038	18310264	0.60	cps
Bismuth	209-2	9345963	9425255	9401311	9390843	0.43	cps
Boron	10-1	102472	104460	103964	103632	1.00	cps
Boron	11-1	484528	490755	498123	491135	1.39	cps
Cadmium	111-1	1156596	1154159	1151656	1154137	0.21	cps
Cadmium	106-1	137016	137580	141147	138581	1.62	cps
Cadmium	108-1	88630	89958	89807	89465	0.81	cps
Calcium	43-1	933367	932473	942880	936240	0.62	cps
Calcium	44-1	15395721	15421556	15415963	15411080	0.09	cps
Chromium	52-2	975510	984048	977840	979133	0.45	cps
Cobalt	59-2	1672471	1689309	1693960	1685247	0.67	cps
Copper	63-2	2433804	2448098	2450356	2444086	0.37	cps
Dysprosium	156-1	100	125	100	108	13.33	cps
Dysprosium	156-2	113	133	90	112	19.33	cps
Erbium	164-1	142	167	158	156	8.18	cps
Erbium	164-2	73	67	120	87	33.53	cps
Gadolinium	160-1	217	192	217	208	6.93	cps
Gadolinium	160-2	337	310	353	333	6.56	cps
Holmium	165-1	27007297	26865404	26920483	26931061	0.27	cps
Holmium	165-2	12195078	12230245	12198584	12207969	0.16	cps
Indium	115-1	17617828	17587919	17590026	17598591	0.09	cps
Indium	115-2	2937292	2947404	2974001	2952899	0.64	cps
Iron	56-2	43838383	43901473	43931048	43890301	0.11	cps
Iron	57-2	1084402	1088945	1087066	1086804	0.21	cps
Krypton	83-1	4571	4641	4514	4575	1.39	cps
Lead	206-1	4040064	4069145	4112611	4073940	0.90	cps
Lead	207-1	3565240	3599813	3588560	3584538	0.49	cps
Lead	208-1	16254197	16354572	16385307	16331358	0.42	cps
Lithium	6-1	3965670	3952500	3948374	3955515	0.23	cps
Magnesium	24-2	7528340	7496554	7570937	7531944	0.50	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:40:49	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1162315	1177284	1165170	1168257	0.68	cps
Molybdenum	94-1	7418978	7436760	7420392	7425377	0.13	cps
Molybdenum	95-1	9334678	9354288	9292738	9327235	0.34	cps
Molybdenum	96-1	10389647	10400221	10339195	10376354	0.31	cps
Molybdenum	97-1	5875005	5832811	5808098	5838638	0.58	cps
Molybdenum	98-1	15101055	15120796	15042062	15087971	0.27	cps
Neodymium	150-1	380	433	420	411	6.75	cps
Neodymium	150-2	57	40	70	56	27.06	cps
Nickel	60-2	444779	444158	448087	445675	0.47	cps
Phosphorus	31-2	30173	31217	30265	30552	1.89	cps
Potassium	39-2	2960542	2976318	2969529	2968796	0.27	cps
Rhodium	103-1	15352245	15310943	15271317	15311502	0.26	cps
Rhodium	103-2	7291956	7335825	7339232	7322338	0.36	cps
Scandium	45-1	8787088	8828167	8786442	8800565	0.27	cps
Scandium	45-2	373925	377734	372657	374772	0.71	cps
Selenium	77-2	2927	3227	2994	3049	5.17	cps
Selenium	78-2	10143	10213	10124	10160	0.46	cps
Selenium	82-1	77136	77053	77344	77177	0.19	cps
Silicon	28-1	2169534	2186947	2192187	2182889	0.54	cps
Silver	109-1	4805369	4875926	4851061	4844118	0.74	cps
Silver	107-1	4985471	5046271	5066265	5032669	0.84	cps
Sodium	23-2	14287518	14197106	14325879	14270168	0.46	cps
Strontium	86-1	1109772	1098073	1109370	1105738	0.60	cps
Strontium	88-1	9627411	9598456	9562113	9595994	0.34	cps
Sulfur	34-1	839891	833686	834616	836064	0.40	cps
Terbium	159-1	27149900	27245117	26916004	27103673	0.62	cps
Terbium	159-2	11762883	11865254	11765740	11797959	0.49	cps
Thallium	203-1	4923331	4970335	4997126	4963597	0.75	cps
Thallium	205-1	11849764	11830781	12003656	11894734	0.80	cps
Thorium	232-1	17660171	17711957	17739084	17703737	0.23	cps
Tin	118-1	3323765	3346821	3354493	3341693	0.48	cps
Titanium	47-1	2113964	2117994	2113363	2115107	0.12	cps
Uranium	238-1	17390252	17418831	17462959	17424014	0.21	cps
Vanadium	51-2	741968	751830	741383	745060	0.79	cps
Yttrium	89-1	18903318	18989203	18893508	18928676	0.28	cps
Yttrium	89-2	2372074	2375547	2393344	2380322	0.48	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:40:49	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	394572	398638	398455	397222	0.58	cps
Zirconium	90-1	5806642	5818014	5814838	5813165	0.10	cps
Zirconium	91-1	1290186	1292287	1294438	1292304	0.16	cps

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 11:44:36 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1189854	1191933	1183300	1188362	0.38	cps
Antimony	121-1	7710014	7774140	7703188	7729114	0.51	cps
Arsenic	75-1	1368019	1394222	1383608	1381950	0.95	cps
Barium	135-1	9032774	9034837	9059923	9042511	0.17	cps
Barium	137-1	15924157	15797869	15819946	15847324	0.43	cps
Beryllium	9-1	1160935	1169424	1171338	1167232	0.47	cps
Bismuth	209-1	17980893	17922919	17904747	17936186	0.22	cps
Bismuth	209-2	9045163	9061160	9060400	9055574	0.10	cps
Boron	10-1	193595	203637	207775	201669	3.62	cps
Boron	11-1	934890	966137	975577	958868	2.22	cps
Cadmium	111-1	2235554	2213898	2247800	2232417	0.77	cps
Cadmium	106-1	258136	259527	259839	259167	0.35	cps
Cadmium	108-1	173678	173759	173328	173588	0.13	cps
Calcium	43-1	1830083	1842783	1844039	1838968	0.42	cps
Calcium	44-1	30122045	30230053	30121870	30157990	0.21	cps
Chromium	52-2	1908182	1901588	1903427	1904399	0.18	cps
Cobalt	59-2	3242010	3254210	3264310	3253510	0.34	cps
Copper	63-2	4694466	4684426	4698461	4692451	0.15	cps
Dysprosium	156-1	208	133	267	203	32.96	cps
Dysprosium	156-2	163	183	123	157	19.50	cps
Erbium	164-1	100	142	142	128	18.83	cps
Erbium	164-2	93	77	107	92	16.30	cps
Gadolinium	160-1	308	317	242	289	14.23	cps
Gadolinium	160-2	293	350	317	320	8.90	cps
Holmium	165-1	26690091	26626033	26598221	26638115	0.18	cps
Holmium	165-2	11934830	12024812	11936263	11965301	0.43	cps
Indium	115-1	17132099	17160766	17045532	17112799	0.35	cps
Indium	115-2	2837801	2858833	2854778	2850471	0.39	cps
Iron	56-2	85935907	85354427	85444813	85578382	0.37	cps
Iron	57-2	2097655	2106120	2106937	2103571	0.24	cps
Krypton	83-1	4217	4321	4227	4255	1.34	cps
Lead	206-1	8048791	8134962	7977985	8053913	0.98	cps
Lead	207-1	7094182	7160949	7058122	7104418	0.73	cps
Lead	208-1	32420867	32671166	32261624	32451219	0.64	cps
Lithium	6-1	3852147	3857106	3827018	3845424	0.42	cps
Magnesium	24-2	14819489	14780204	14738846	14779513	0.27	cps

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 11:44:36 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2271719	2279804	2277493	2276339	0.18	cps
Molybdenum	94-1	14544815	14668736	14666871	14626807	0.49	cps
Molybdenum	95-1	18349843	18445825	18431104	18408924	0.28	cps
Molybdenum	96-1	20435473	20505875	20547532	20496294	0.28	cps
Molybdenum	97-1	11549900	11504458	11562970	11539109	0.27	cps
Molybdenum	98-1	29739027	29742337	29869960	29783775	0.25	cps
Neodymium	150-1	847	833	760	813	5.74	cps
Neodymium	150-2	60	103	100	88	27.47	cps
Nickel	60-2	859119	856975	862115	859403	0.30	cps
Phosphorus	31-2	59168	59469	60465	59701	1.14	cps
Potassium	39-2	5814114	5785644	5796762	5798840	0.25	cps
Rhodium	103-1	14650903	14863958	14669765	14728209	0.80	cps
Rhodium	103-2	7022869	7073880	6987376	7028042	0.62	cps
Scandium	45-1	8509486	8597503	8528815	8545268	0.54	cps
Scandium	45-2	366480	365499	369069	367016	0.50	cps
Selenium	77-2	6015	5875	5865	5918	1.42	cps
Selenium	78-2	19480	19647	20027	19718	1.42	cps
Selenium	82-1	150866	150359	151229	150818	0.29	cps
Silicon	28-1	4133910	4170087	4223140	4175712	1.07	cps
Silver	109-1	9509979	9435178	9455990	9467049	0.41	cps
Silver	107-1	9832592	9847327	9804380	9828100	0.22	cps
Sodium	23-2	28112477	28060754	28285670	28152967	0.42	cps
Strontium	86-1	2166530	2184206	2183410	2178049	0.46	cps
Strontium	88-1	18848541	18949467	18857230	18885079	0.30	cps
Sulfur	34-1	1120345	1123810	1129583	1124579	0.41	cps
Terbium	159-1	26686750	26820726	26713284	26740253	0.27	cps
Terbium	159-2	11475159	11555220	11626754	11552378	0.66	cps
Thallium	203-1	9863315	9835084	9789543	9829314	0.38	cps
Thallium	205-1	23594934	23632928	23555108	23594323	0.16	cps
Thorium	232-1	35886190	35739899	35604658	35743582	0.39	cps
Tin	118-1	6662265	6695099	6599838	6652401	0.73	cps
Titanium	47-1	4096480	4144683	4133105	4124756	0.61	cps
Uranium	238-1	35349442	35282636	35375052	35335710	0.14	cps
Vanadium	51-2	1460093	1452587	1452869	1455183	0.29	cps
Yttrium	89-1	18505938	18539528	18386028	18477165	0.44	cps
Yttrium	89-2	2297444	2325287	2318909	2313880	0.63	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:44:36	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	768411	770469	771098	769993	0.18	cps
Zirconium	90-1	11460452	11373339	11381365	11405052	0.42	cps
Zirconium	91-1	2534130	2542000	2534326	2536819	0.18	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:48:22	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2246516	2284474	2281713	2270901	0.93	cps
Antimony	121-1	14667585	14581765	14583132	14610828	0.34	cps
Arsenic	75-1	2622143	2623922	2626100	2624055	0.08	cps
Barium	135-1	17300229	17161835	17181515	17214526	0.43	cps
Barium	137-1	30409078	30231014	30159105	30266399	0.43	cps
Beryllium	9-1	2179692	2167835	2159975	2169167	0.46	cps
Bismuth	209-1	17396138	17255290	17098797	17250075	0.86	cps
Bismuth	209-2	8637060	8716690	8693219	8682323	0.47	cps
Boron	10-1	386458	391455	391904	389939	0.78	cps
Boron	11-1	1840431	1860376	1893695	1864834	1.44	cps
Cadmium	111-1	4486399	4478544	4467287	4477410	0.21	cps
Cadmium	106-1	502405	498999	498778	500061	0.41	cps
Cadmium	108-1	345721	343387	345913	345007	0.41	cps
Calcium	43-1	3575487	3563712	3570322	3569840	0.17	cps
Calcium	44-1	58342987	58632739	58528674	58501467	0.25	cps
Chromium	52-2	3563392	3668326	3647747	3626489	1.53	cps
Cobalt	59-2	6133745	6192008	6189659	6171804	0.53	cps
Copper	63-2	9560688	9678985	9625480	9621718	0.62	cps
Dysprosium	156-1	358	317	258	311	16.15	cps
Dysprosium	156-2	330	283	270	294	10.70	cps
Erbium	164-1	175	175	133	161	14.93	cps
Erbium	164-2	113	120	80	104	20.52	cps
Gadolinium	160-1	300	317	267	294	8.64	cps
Gadolinium	160-2	300	320	340	320	6.25	cps
Holmium	165-1	26259907	26141987	26028865	26143586	0.44	cps
Holmium	165-2	11836483	11841100	11790980	11822854	0.23	cps
Indium	115-1	16668224	16492442	16423491	16528052	0.76	cps
Indium	115-2	2769484	2755786	2767241	2764170	0.27	cps
Iron	56-2	161371959	164285993	163597620	163085191	0.93	cps
Iron	57-2	3995911	4076402	4055783	4042698	1.03	cps
Krypton	83-1	4564	4417	4267	4416	3.36	cps
Lead	206-1	15133917	15175711	15311525	15207051	0.61	cps
Lead	207-1	13402754	13299513	13375616	13359294	0.40	cps
Lead	208-1	61084501	60989812	61108233	61060849	0.10	cps
Lithium	6-1	3746396	3726127	3695988	3722837	0.68	cps
Magnesium	24-2	27996836	28385111	28213775	28198574	0.69	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:48:22	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4267217	4366477	4350792	4328162	1.23	cps
Molybdenum	94-1	27953694	27913341	27956436	27941157	0.09	cps
Molybdenum	95-1	35231223	35107637	35276091	35204984	0.25	cps
Molybdenum	96-1	39103208	39054972	39257665	39138615	0.27	cps
Molybdenum	97-1	22034856	22209281	22164491	22136209	0.41	cps
Molybdenum	98-1	56723491	57039801	57303833	57022375	0.51	cps
Neodymium	150-1	1580	1433	1313	1442	9.26	cps
Neodymium	150-2	110	97	110	106	7.29	cps
Nickel	60-2	1589712	1616627	1614138	1606825	0.93	cps
Phosphorus	31-2	110171	111061	109181	110138	0.85	cps
Potassium	39-2	10986603	11094385	11206258	11095749	0.99	cps
Rhodium	103-1	14147802	14079219	14119019	14115347	0.24	cps
Rhodium	103-2	6765788	6770910	6786360	6774352	0.16	cps
Scandium	45-1	8544413	8417150	8346542	8436035	1.19	cps
Scandium	45-2	361597	359824	361330	360917	0.26	cps
Selenium	77-2	11014	10637	10791	10814	1.75	cps
Selenium	78-2	36306	35948	36401	36219	0.66	cps
Selenium	82-1	274526	275134	274027	274562	0.20	cps
Silicon	28-1	8630861	8661423	8808857	8700380	1.09	cps
Silver	109-1	18701924	18633949	18553144	18629672	0.40	cps
Silver	107-1	19263647	19229547	19395455	19296216	0.45	cps
Sodium	23-2	53613528	54524830	54223924	54120761	0.86	cps
Strontium	86-1	4148575	4156616	4099812	4135001	0.74	cps
Strontium	88-1	36085951	36003716	36084429	36058032	0.13	cps
Sulfur	34-1	1707121	1686775	1702429	1698775	0.63	cps
Terbium	159-1	26355390	26135549	25915639	26135526	0.84	cps
Terbium	159-2	11380160	11375050	11384324	11379845	0.04	cps
Thallium	203-1	18560586	18652290	18653959	18622278	0.29	cps
Thallium	205-1	44788860	44575561	44705176	44689866	0.24	cps
Thorium	232-1	68437782	68715149	68875672	68676201	0.32	cps
Tin	118-1	12647108	12641481	12621533	12636707	0.11	cps
Titanium	47-1	7984871	8003511	8020242	8002875	0.22	cps
Uranium	238-1	67492587	68393656	68321318	68069187	0.74	cps
Vanadium	51-2	2786699	2820514	2813419	2806877	0.64	cps
Yttrium	89-1	18297423	18142721	18015780	18151975	0.78	cps
Yttrium	89-2	2268304	2271378	2289484	2276389	0.50	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:48:22	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1457959	1468415	1469472	1465282	0.43	cps
Zirconium	90-1	21767750	21624787	21739647	21710728	0.35	cps
Zirconium	91-1	4867371	4858637	4848131	4858046	0.20	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:52:10	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13086148	13425925	13454838	13322304	1.54	cps
Antimony	121-1	22761	22794	23754	23103	2.44	cps
Arsenic	75-1	-8398	-9121	-8609	-8710	-4.27	cps
Barium	135-1	2892	2900	2709	2834	3.82	cps
Barium	137-1	5668	5326	5560	5518	3.17	cps
Beryllium	9-1	517	533	503	518	2.90	cps
Bismuth	209-1	14907540	15069341	15098465	15025115	0.68	cps
Bismuth	209-2	7985479	8030823	7937011	7984438	0.59	cps
Boron	10-1	21616	20415	20197	20743	3.68	cps
Boron	11-1	105225	99343	94797	99788	5.24	cps
Cadmium	111-1	7678	7666	7403	7583	2.05	cps
Cadmium	106-1	9895	9720	9629	9748	1.39	cps
Cadmium	108-1	88	96	142	108	26.92	cps
Calcium	43-1	17958674	18332077	18583194	18291315	1.72	cps
Calcium	44-1	294728665	301689173	305811899	300743246	1.86	cps
Chromium	52-2	116375	118021	119839	118078	1.47	cps
Cobalt	59-2	82762	83244	84787	83598	1.27	cps
Copper	63-2	16329	16633	16600	16521	1.01	cps
Dysprosium	156-1	92	117	75	94	22.21	cps
Dysprosium	156-2	57	60	80	66	19.25	cps
Erbium	164-1	125	142	75	114	30.46	cps
Erbium	164-2	107	90	70	89	20.65	cps
Gadolinium	160-1	258	275	208	247	14.03	cps
Gadolinium	160-2	240	363	347	317	21.13	cps
Holmium	165-1	24470447	25147674	25283074	24967065	1.74	cps
Holmium	165-2	11886118	12006787	11929021	11940642	0.51	cps
Indium	115-1	15766551	16090284	16271078	16042638	1.59	cps
Indium	115-2	2869097	2909179	2944172	2907482	1.29	cps
Iron	56-2	888058931	903352954	903344331	898252072	0.98	cps
Iron	57-2	22132873	22169113	22693543	22331843	1.41	cps
Krypton	83-1	4421	4491	4474	4462	0.82	cps
Lead	206-1	9120	8942	9198	9087	1.44	cps
Lead	207-1	8381	8169	7903	8151	2.94	cps
Lead	208-1	36542	35469	35847	35953	1.51	cps
Lithium	6-1	3713114	3824350	3867375	3801613	2.09	cps
Magnesium	24-2	154601308	155853824	157297079	155917403	0.87	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:52:10	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16049	16303	16216	16189	0.80	cps
Molybdenum	94-1	25398	26275	24706	25460	3.09	cps
Molybdenum	95-1	40007	38937	38244	39063	2.27	cps
Molybdenum	96-1	44378	43835	44403	44206	0.73	cps
Molybdenum	97-1	24964	24940	23445	24450	3.56	cps
Molybdenum	98-1	62956	64129	63165	63417	0.99	cps
Neodymium	150-1	180	173	220	191	13.21	cps
Neodymium	150-2	80	57	80	72	18.65	cps
Nickel	60-2	48858	49487	49667	49337	0.86	cps
Phosphorus	31-2	208	175	208	197	9.76	cps
Potassium	39-2	63489033	64781493	65101279	64457268	1.32	cps
Rhodium	103-1	13005948	13454067	13628114	13362710	2.40	cps
Rhodium	103-2	6763198	6864417	6789514	6805709	0.77	cps
Scandium	45-1	8505898	8764557	8952371	8740942	2.56	cps
Scandium	45-2	401633	410849	417507	409996	1.94	cps
Selenium	77-2	23	3	20	16	68.90	cps
Selenium	78-2	74	54	41	56	29.92	cps
Selenium	82-1	58	161	93	104	50.29	cps
Silicon	28-1	345803	350146	353543	349831	1.11	cps
Silver	109-1	2284	2467	2275	2342	4.63	cps
Silver	107-1	2509	2592	2467	2523	2.52	cps
Sodium	23-2	296918973	301372232	304903690	301064965	1.33	cps
Strontium	86-1	23996	24447	25215	24552	2.51	cps
Strontium	88-1	146765	153777	152159	150900	2.43	cps
Sulfur	34-1	484852	498002	506975	496610	2.24	cps
Terbium	159-1	24714387	25047525	25342712	25034875	1.26	cps
Terbium	159-2	11451856	11509109	11494989	11485318	0.26	cps
Thallium	203-1	5843	6035	5460	5779	5.07	cps
Thallium	205-1	13916	13766	13324	13669	2.25	cps
Thorium	232-1	20138	19075	18753	19322	3.75	cps
Tin	118-1	6960	7361	7102	7141	2.84	cps
Titanium	47-1	2500	2634	2642	2592	3.07	cps
Uranium	238-1	11739	10913	10613	11089	5.26	cps
Vanadium	51-2	917	840	870	876	4.41	cps
Yttrium	89-1	17641380	18231114	18552295	18141596	2.55	cps
Yttrium	89-2	2472379	2508024	2500631	2493678	0.75	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:52:10	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13817	13747	14054	13872	1.16	cps
Zirconium	90-1	7461	7694	7719	7625	1.87	cps
Zirconium	91-1	1742	1608	1458	1603	8.84	cps

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 11:59:53 DataFile Name : 010ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69511	68114	70056	69227	1.45	cps
Antimony	121-1	3296535	3296472	3311786	3301598	0.27	cps
Arsenic	75-1	651647	651920	656035	653201	0.38	cps
Barium	135-1	396155	397004	395027	396062	0.25	cps
Barium	137-1	687680	692236	697506	692474	0.71	cps
Beryllium	9-1	279605	281831	279569	280335	0.46	cps
Bismuth	209-1	19390148	19359839	19418372	19389453	0.15	cps
Bismuth	209-2	10251432	10213001	10212758	10225730	0.22	cps
Boron	10-1	8611	8878	8136	8542	4.40	cps
Boron	11-1	41015	38984	39653	39884	2.59	cps
Cadmium	111-1	499535	502283	496769	499529	0.55	cps
Cadmium	106-1	53552	53979	53954	53828	0.44	cps
Cadmium	108-1	31869	31736	31848	31818	0.23	cps
Calcium	43-1	86721	86578	88498	87266	1.23	cps
Calcium	44-1	1446942	1448328	1452582	1449284	0.20	cps
Chromium	52-2	450471	448373	446916	448587	0.40	cps
Cobalt	59-2	791840	785799	787247	788295	0.40	cps
Copper	63-2	579667	579811	574318	577932	0.54	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	23	43	60	42	43.49	cps
Erbium	164-1	250	242	175	222	18.50	cps
Erbium	164-2	150	130	143	141	7.22	cps
Gadolinium	160-1	208	225	150	194	20.25	cps
Gadolinium	160-2	330	410	380	373	10.83	cps
Holmium	165-1	28354478	28574904	28431101	28453494	0.39	cps
Holmium	165-2	13295251	13217560	13250647	13254486	0.29	cps
Indium	115-1	20044394	20124853	19994608	20054618	0.33	cps
Indium	115-2	3392698	3416091	3390521	3399770	0.42	cps
Iron	56-2	4064563	4046014	4026909	4045829	0.47	cps
Iron	57-2	100905	101767	98763	100478	1.54	cps
Krypton	83-1	5168	5291	5194	5218	1.24	cps
Lead	206-1	3310262	3322506	3331915	3321561	0.33	cps
Lead	207-1	2882522	2894374	2905487	2894128	0.40	cps
Lead	208-1	13330575	13345489	13366737	13347600	0.14	cps
Lithium	6-1	4847338	4832007	4825732	4835025	0.23	cps
Magnesium	24-2	426331	428166	424016	426171	0.49	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:59:53	DataFile Name :	010ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	265598	263006	262614	263739	0.61	cps
Molybdenum	94-1	1784	1900	2017	1900	6.14	cps
Molybdenum	95-1	1742	1884	1742	1789	4.57	cps
Molybdenum	96-1	2100	2317	2350	2256	6.02	cps
Molybdenum	97-1	1117	1100	1083	1100	1.51	cps
Molybdenum	98-1	3217	2934	2984	3045	4.97	cps
Neodymium	150-1	40	60	47	49	20.83	cps
Neodymium	150-2	23	13	40	26	52.73	cps
Nickel	60-2	209821	212204	209092	210373	0.77	cps
Phosphorus	31-2	192	258	208	219	15.81	cps
Potassium	39-2	588128	585277	583559	585655	0.39	cps
Rhodium	103-1	18190026	18092000	17883432	18055152	0.87	cps
Rhodium	103-2	8583399	8591103	8551452	8575318	0.25	cps
Scandium	45-1	10633215	10675928	10652293	10653812	0.20	cps
Scandium	45-2	451166	449500	449503	450056	0.21	cps
Selenium	77-2	2744	2844	2590	2726	4.68	cps
Selenium	78-2	9394	9468	9618	9493	1.20	cps
Selenium	82-1	70077	70645	70356	70359	0.40	cps
Silicon	28-1	147512	148580	147724	147939	0.38	cps
Silver	109-1	1933373	1945868	1924477	1934573	0.56	cps
Silver	107-1	2040269	2008970	2026984	2025407	0.78	cps
Sodium	23-2	1375704	1365791	1363450	1368315	0.48	cps
Strontium	86-1	19414	19948	19589	19650	1.39	cps
Strontium	88-1	99132	99679	99898	99570	0.40	cps
Sulfur	34-1	580628	588045	582329	583668	0.67	cps
Terbium	159-1	28663069	28907876	28875866	28815604	0.46	cps
Terbium	159-2	12911498	12837479	12804166	12851047	0.43	cps
Thallium	203-1	4089523	4132507	4148657	4123562	0.74	cps
Thallium	205-1	9965050	9950594	9964143	9959929	0.08	cps
Thorium	232-1	6140	6307	6908	6452	6.25	cps
Tin	118-1	2950	3151	3259	3120	5.02	cps
Titanium	47-1	192	242	342	258	29.57	cps
Uranium	238-1	4251	4159	4201	4204	1.09	cps
Vanadium	51-2	344597	340500	342686	342594	0.60	cps
Yttrium	89-1	21790570	21963596	21783694	21845953	0.47	cps
Yttrium	89-2	2781610	2757976	2744144	2761243	0.69	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 11:59:53	DataFile Name :	010ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	183429	183878	182704	183337	0.32	cps
Zirconium	90-1	2142	2325	2042	2170	6.62	cps
Zirconium	91-1	1433	1150	1275	1286	11.04	cps

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 12:05:14 DataFile Name : 011CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	25	47	44.41	cps
Antimony	121-1	1750	1984	2225	1986	11.96	cps
Arsenic	75-1	-14719	-14834	-15126	-14893	-1.41	cps
Barium	135-1	58	50	75	61	20.83	cps
Barium	137-1	75	58	75	69	13.85	cps
Beryllium	9-1	200	163	167	177	11.47	cps
Bismuth	209-1	19676281	19804893	19691685	19724286	0.36	cps
Bismuth	209-2	10474854	10411775	10416995	10434542	0.34	cps
Boron	10-1	5009	4434	4317	4587	8.08	cps
Boron	11-1	22192	21257	21916	21788	2.20	cps
Cadmium	111-1	7134	6977	7357	7156	2.67	cps
Cadmium	106-1	10079	9879	10413	10123	2.66	cps
Cadmium	108-1	25	25	46	32	37.65	cps
Calcium	43-1	142	183	167	164	12.80	cps
Calcium	44-1	16877	16869	16877	16875	0.03	cps
Chromium	52-2	803	893	887	861	5.82	cps
Cobalt	59-2	77	87	87	83	6.93	cps
Copper	63-2	1350	1377	1613	1447	10.02	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	30	50	53	44	28.39	cps
Erbium	164-1	108	83	100	97	13.09	cps
Erbium	164-2	93	83	47	74	33.01	cps
Gadolinium	160-1	225	158	158	181	21.32	cps
Gadolinium	160-2	363	380	407	383	5.70	cps
Holmium	165-1	28704080	28918210	28535394	28719228	0.67	cps
Holmium	165-2	13460195	13425880	13506601	13464226	0.30	cps
Indium	115-1	20150963	20316896	20008203	20158687	0.77	cps
Indium	115-2	3429321	3438862	3469612	3445932	0.61	cps
Iron	56-2	4084	4356	4167	4203	3.32	cps
Iron	57-2	133	144	144	141	4.56	cps
Krypton	83-1	5378	5588	5204	5390	3.56	cps
Lead	206-1	2022	2178	1839	2013	8.43	cps
Lead	207-1	1922	1961	2056	1980	3.46	cps
Lead	208-1	7340	7823	7351	7505	3.68	cps
Lithium	6-1	4850535	4870438	4861719	4860897	0.21	cps
Magnesium	24-2	575	667	658	633	8.00	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:05:14	DataFile Name :	011CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	60	60	61	3.15	cps
Molybdenum	94-1	1042	1042	1117	1067	4.06	cps
Molybdenum	95-1	842	933	750	842	10.89	cps
Molybdenum	96-1	850	1092	1308	1083	21.16	cps
Molybdenum	97-1	608	517	542	556	8.53	cps
Molybdenum	98-1	1442	1325	1417	1395	4.41	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	3	27	13	14	81.07	cps
Nickel	60-2	217	173	250	213	18.02	cps
Phosphorus	31-2	175	158	100	144	27.27	cps
Potassium	39-2	25640	25097	24922	25219	1.48	cps
Rhodium	103-1	17986668	18018465	18128946	18044693	0.41	cps
Rhodium	103-2	8841451	8799658	8813632	8818247	0.24	cps
Scandium	45-1	10612186	10670298	10693415	10658633	0.39	cps
Scandium	45-2	456263	456724	452879	455289	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	31	46	41	20.69	cps
Selenium	82-1	-214	-399	81	-177	-136.32	cps
Silicon	28-1	127684	127993	129313	128330	0.67	cps
Silver	109-1	300	267	158	242	30.65	cps
Silver	107-1	442	367	342	383	13.58	cps
Sodium	23-2	35560	34800	34257	34872	1.88	cps
Strontium	86-1	8745	8161	8745	8550	3.94	cps
Strontium	88-1	167	133	142	147	11.78	cps
Sulfur	34-1	552587	538254	548268	546370	1.35	cps
Terbium	159-1	28824205	29242820	29251191	29106072	0.84	cps
Terbium	159-2	13205594	13018756	13055925	13093425	0.76	cps
Thallium	203-1	2334	2217	1859	2136	11.59	cps
Thallium	205-1	4401	4551	4068	4340	5.70	cps
Thorium	232-1	4729	4701	4573	4668	1.78	cps
Tin	118-1	2909	3317	3384	3203	8.03	cps
Titanium	47-1	158	75	133	122	34.99	cps
Uranium	238-1	3742	4026	4093	3954	4.70	cps
Vanadium	51-2	0	10	7	6	91.64	cps
Yttrium	89-1	21796426	21849626	21824100	21823384	0.12	cps
Yttrium	89-2	2822436	2817679	2814479	2818198	0.14	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:05:14	DataFile Name :	011CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	330	390	387	369	9.14	cps
Zirconium	90-1	1600	1892	1917	1803	9.77	cps
Zirconium	91-1	350	292	292	311	10.82	cps

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 12:08:51 DataFile Name : 012ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12351426	12468747	12444735	12421636	0.50	cps
Antimony	121-1	18371	18204	18087	18221	0.78	cps
Arsenic	75-1	-10862	-10552	-11033	-10816	-2.25	cps
Barium	135-1	5109	5285	4976	5123	3.02	cps
Barium	137-1	9462	9120	9112	9231	2.16	cps
Beryllium	9-1	803	847	927	859	7.28	cps
Bismuth	209-1	17686778	17660394	17791462	17712878	0.39	cps
Bismuth	209-2	9408693	9364863	9441633	9405063	0.41	cps
Boron	10-1	4442	4534	3992	4323	6.71	cps
Boron	11-1	20047	19497	19905	19816	1.44	cps
Cadmium	111-1	10523	10227	10474	10408	1.52	cps
Cadmium	106-1	9387	9537	9412	9445	0.85	cps
Cadmium	108-1	7281	7306	7019	7202	2.21	cps
Calcium	43-1	3894259	3953338	3963453	3937017	0.95	cps
Calcium	44-1	64750433	65132068	65115326	64999276	0.33	cps
Chromium	52-2	84963	84560	85489	85004	0.55	cps
Cobalt	59-2	8786	8933	8940	8886	0.98	cps
Copper	63-2	40680	41215	41325	41073	0.84	cps
Dysprosium	156-1	83	92	75	83	10.00	cps
Dysprosium	156-2	63	73	70	69	7.39	cps
Erbium	164-1	250	183	283	239	21.32	cps
Erbium	164-2	130	113	117	120	7.35	cps
Gadolinium	160-1	275	250	200	242	15.80	cps
Gadolinium	160-2	463	377	323	388	18.22	cps
Holmium	165-1	27977120	28343821	27993394	28104779	0.74	cps
Holmium	165-2	13205343	13203496	13279324	13229388	0.33	cps
Indium	115-1	18613732	18797977	18570011	18660573	0.65	cps
Indium	115-2	3193664	3222571	3255273	3223836	0.96	cps
Iron	56-2	377890920	378108531	381370842	379123431	0.51	cps
Iron	57-2	9335129	9370178	9402742	9369350	0.36	cps
Krypton	83-1	4991	5198	4914	5034	2.91	cps
Lead	206-1	72922	74983	73776	73894	1.40	cps
Lead	207-1	57485	58289	58702	58159	1.06	cps
Lead	208-1	271436	277000	277876	275437	1.27	cps
Lithium	6-1	4383096	4380700	4379127	4380975	0.05	cps
Magnesium	24-2	32858563	32878998	33258772	32998777	0.68	cps

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 12:08:51 DataFile Name : 012ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19647	19743	20154	19848	1.36	cps
Molybdenum	94-1	7891823	8005631	7974924	7957459	0.74	cps
Molybdenum	95-1	14042271	14263073	14210245	14171863	0.81	cps
Molybdenum	96-1	15079096	15261624	15187312	15176010	0.60	cps
Molybdenum	97-1	8829258	8937677	8914615	8893850	0.64	cps
Molybdenum	98-1	22753276	23039221	22990691	22927729	0.67	cps
Neodymium	150-1	107	80	53	80	33.33	cps
Neodymium	150-2	50	47	30	42	25.38	cps
Nickel	60-2	10357	10374	10637	10456	1.50	cps
Phosphorus	31-2	647580	656094	656538	653404	0.77	cps
Potassium	39-2	26578945	26668757	26701405	26649702	0.24	cps
Rhodium	103-1	16083662	16151256	16224793	16153237	0.44	cps
Rhodium	103-2	7908855	7912543	8023312	7948237	0.82	cps
Scandium	45-1	10009980	10066922	10070270	10049057	0.34	cps
Scandium	45-2	440419	443686	445529	443211	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	43	44	44	4.17	cps
Selenium	82-1	-84	-177	221	-13	-1573.60	cps
Silicon	28-1	288635	292254	294699	291863	1.05	cps
Silver	109-1	450	583	633	556	17.06	cps
Silver	107-1	633	700	875	736	16.96	cps
Sodium	23-2	63427724	63488276	63960837	63625613	0.46	cps
Strontium	86-1	162349	164945	163031	163441	0.82	cps
Strontium	88-1	1337263	1356380	1361298	1351647	0.94	cps
Sulfur	34-1	5947830	6010086	6040978	5999631	0.79	cps
Terbium	159-1	28201857	27914494	28181564	28099305	0.57	cps
Terbium	159-2	12756080	12724544	12868666	12783096	0.59	cps
Thallium	203-1	3842	4526	5018	4462	13.23	cps
Thallium	205-1	8903	9987	11355	10082	12.19	cps
Thorium	232-1	5512	5529	5807	5616	2.95	cps
Tin	118-1	4026	4251	4459	4245	5.11	cps
Titanium	47-1	3649782	3672158	3667227	3663056	0.32	cps
Uranium	238-1	5001	5035	5076	5037	0.75	cps
Vanadium	51-2	587	550	517	551	6.35	cps
Yttrium	89-1	20680562	20871689	20842289	20798180	0.49	cps
Yttrium	89-2	2678155	2717946	2749765	2715289	1.32	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:08:51	DataFile Name :	012ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9507	9653	9673	9611	0.95	cps
Zirconium	90-1	2117	2300	2317	2245	4.94	cps
Zirconium	91-1	425	508	475	469	8.93	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:12:28	DataFile Name :	013ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13216237	13166573	13226460	13203090	0.24	cps
Antimony	121-1	340887	343457	344158	342834	0.50	cps
Arsenic	75-1	51117	49086	52135	50779	3.06	cps
Barium	135-1	82938	82764	85337	83679	1.72	cps
Barium	137-1	143368	147686	149775	146943	2.22	cps
Beryllium	9-1	52176	52708	52962	52615	0.76	cps
Bismuth	209-1	17787338	17920391	17890696	17866142	0.39	cps
Bismuth	209-2	9482786	9520703	9517432	9506974	0.22	cps
Boron	10-1	28043	28761	28561	28455	1.30	cps
Boron	11-1	133427	138293	141634	137785	3.00	cps
Cadmium	111-1	103466	104199	105092	104252	0.78	cps
Cadmium	106-1	25190	24848	25332	25123	0.99	cps
Cadmium	108-1	15959	16214	15913	16029	1.01	cps
Calcium	43-1	4206609	4272758	4284548	4254638	0.99	cps
Calcium	44-1	70053210	70469949	70803708	70442289	0.53	cps
Chromium	52-2	181556	178532	179983	180024	0.84	cps
Cobalt	59-2	159968	161872	160901	160914	0.59	cps
Copper	63-2	152542	150868	152771	152060	0.68	cps
Dysprosium	156-1	108	125	183	139	28.35	cps
Dysprosium	156-2	67	77	60	68	12.38	cps
Erbium	164-1	225	258	158	214	23.81	cps
Erbium	164-2	97	147	127	123	20.40	cps
Gadolinium	160-1	233	250	317	267	16.54	cps
Gadolinium	160-2	353	347	360	353	1.89	cps
Holmium	165-1	28775293	28373340	28546244	28564959	0.71	cps
Holmium	165-2	13415831	13366148	13370065	13384015	0.21	cps
Indium	115-1	18983355	19105910	19210284	19099850	0.59	cps
Indium	115-2	3284582	3246673	3261462	3264239	0.59	cps
Iron	56-2	402718342	404961898	404202309	403960850	0.28	cps
Iron	57-2	9976148	9960286	9977058	9971164	0.09	cps
Krypton	83-1	4801	5124	5208	5044	4.26	cps
Lead	206-1	398657	404070	401190	401306	0.67	cps
Lead	207-1	331372	333400	335304	333359	0.59	cps
Lead	208-1	1538673	1546167	1547201	1544014	0.30	cps
Lithium	6-1	4409987	4445102	4428519	4427869	0.40	cps
Magnesium	24-2	35042841	35037014	35291225	35123693	0.41	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:12:28	DataFile Name :	013ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	72269	73161	72906	72779	0.63	cps
Molybdenum	94-1	9337387	9347369	9290174	9324977	0.33	cps
Molybdenum	95-1	15571478	15721016	15599757	15630751	0.51	cps
Molybdenum	96-1	16696093	16951348	16894858	16847433	0.80	cps
Molybdenum	97-1	9684884	9821414	9767796	9758031	0.70	cps
Molybdenum	98-1	25085865	25297033	25327884	25236927	0.52	cps
Neodymium	150-1	113	53	80	82	36.56	cps
Neodymium	150-2	40	37	57	44	24.11	cps
Nickel	60-2	51233	50687	50617	50846	0.66	cps
Phosphorus	31-2	696585	703007	707887	702493	0.81	cps
Potassium	39-2	28638355	28627385	28776203	28680648	0.29	cps
Rhodium	103-1	16486082	16501552	16568689	16518774	0.27	cps
Rhodium	103-2	8095342	8066838	8128755	8096978	0.38	cps
Scandium	45-1	10364745	10363551	10460051	10396116	0.53	cps
Scandium	45-2	453126	454242	455421	454263	0.25	cps
Selenium	77-2	227	277	247	250	10.07	cps
Selenium	78-2	872	857	898	876	2.35	cps
Selenium	82-1	6438	6241	6356	6345	1.56	cps
Silicon	28-1	766138	783594	790575	780102	1.61	cps
Silver	109-1	374201	382894	382822	379972	1.32	cps
Silver	107-1	393063	398533	407163	399586	1.78	cps
Sodium	23-2	67853658	67843283	68463099	68053347	0.52	cps
Strontium	86-1	488253	483725	491448	487808	0.80	cps
Strontium	88-1	4174882	4213955	4212182	4200340	0.53	cps
Sulfur	34-1	6400914	6447049	6494782	6447582	0.73	cps
Terbium	159-1	28650358	28765892	28868701	28761650	0.38	cps
Terbium	159-2	12841063	12942579	12941514	12908385	0.45	cps
Thallium	203-1	391867	394276	396901	394348	0.64	cps
Thallium	205-1	939112	955433	947401	947315	0.86	cps
Thorium	232-1	6891	6835	7597	7108	5.97	cps
Tin	118-1	770762	782790	778786	777446	0.79	cps
Titanium	47-1	4052482	4074581	4115574	4080879	0.78	cps
Uranium	238-1	3699190	3704232	3703343	3702255	0.07	cps
Vanadium	51-2	69489	68602	69211	69101	0.66	cps
Yttrium	89-1	21353867	21443898	21255391	21351052	0.44	cps
Yttrium	89-2	2758753	2763603	2784736	2769031	0.50	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:12:28	DataFile Name :	013ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27526	26942	27610	27359	1.33	cps
Zirconium	90-1	1397416	1403808	1410920	1404048	0.48	cps
Zirconium	91-1	315772	315874	315513	315720	0.06	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:16:06	DataFile Name :	014CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7459202	7399246	7431061	7429836	0.40	cps
Antimony	121-1	8004791	7935609	7878275	7939558	0.80	cps
Arsenic	75-1	1593937	1582708	1576125	1584257	0.57	cps
Barium	135-1	9584407	9533537	9480541	9532828	0.54	cps
Barium	137-1	16691827	16803218	16683080	16726042	0.40	cps
Beryllium	9-1	1272890	1257089	1250576	1260185	0.91	cps
Bismuth	209-1	17333196	15743589	16714513	16597099	4.83	cps
Bismuth	209-2	8966598	8790429	8811595	8856207	1.09	cps
Boron	10-1	219761	225339	223032	222711	1.26	cps
Boron	11-1	1057217	1083131	1065224	1068524	1.24	cps
Cadmium	111-1	2407885	2417012	2393292	2406063	0.50	cps
Cadmium	106-1	281327	282152	275021	279500	1.40	cps
Cadmium	108-1	187253	187927	185556	186912	0.65	cps
Calcium	43-1	10312679	10268558	10135565	10238934	0.90	cps
Calcium	44-1	168721162	167913654	166650325	167761713	0.62	cps
Chromium	52-2	2189711	2190100	2193428	2191080	0.09	cps
Cobalt	59-2	3569887	3568670	3603488	3580682	0.55	cps
Copper	63-2	5984332	5958319	5963656	5968769	0.23	cps
Dysprosium	156-1	208	233	183	208	12.00	cps
Dysprosium	156-2	147	187	167	167	12.00	cps
Erbium	164-1	92	225	117	144	49.07	cps
Erbium	164-2	77	93	90	87	10.18	cps
Gadolinium	160-1	225	283	283	264	12.76	cps
Gadolinium	160-2	287	380	447	371	21.66	cps
Holmium	165-1	28263098	26294907	27192982	27250329	3.62	cps
Holmium	165-2	12802935	12804813	12826571	12811440	0.10	cps
Indium	115-1	18615114	17125034	17790065	17843404	4.18	cps
Indium	115-2	3093908	3078060	3078543	3083504	0.29	cps
Iron	56-2	473008622	473578277	471959077	472848659	0.17	cps
Iron	57-2	11731936	11693293	11778692	11734641	0.36	cps
Krypton	83-1	5074	4838	5074	4995	2.74	cps
Lead	206-1	7758529	7804336	7733800	7765555	0.46	cps
Lead	207-1	6833278	6816514	6762495	6804096	0.54	cps
Lead	208-1	31068981	31136041	30702007	30969010	0.75	cps
Lithium	6-1	4398913	4061985	4222073	4227657	3.99	cps
Magnesium	24-2	82513406	82602208	82601744	82572453	0.06	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:16:06	DataFile Name :	014CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2526628	2542571	2547389	2538863	0.43	cps
Molybdenum	94-1	16155045	16165078	16053084	16124402	0.38	cps
Molybdenum	95-1	20387759	20423595	20084157	20298504	0.92	cps
Molybdenum	96-1	22662025	22616132	22230574	22502910	1.05	cps
Molybdenum	97-1	12804505	12737494	12588273	12710091	0.87	cps
Molybdenum	98-1	33048727	32883183	32581171	32837693	0.72	cps
Neodymium	150-1	900	913	967	927	3.81	cps
Neodymium	150-2	93	100	60	84	25.38	cps
Nickel	60-2	934128	941943	943117	939729	0.52	cps
Phosphorus	31-2	67219	67679	68767	67888	1.17	cps
Potassium	39-2	34185598	34393393	34514663	34364551	0.48	cps
Rhodium	103-1	16023121	14643895	15251059	15306025	4.52	cps
Rhodium	103-2	7497319	7438335	7482150	7472601	0.41	cps
Scandium	45-1	10426442	9449725	9888223	9921463	4.93	cps
Scandium	45-2	435899	435192	431219	434103	0.58	cps
Selenium	77-2	6341	6478	6325	6382	1.32	cps
Selenium	78-2	21440	21301	21145	21295	0.69	cps
Selenium	82-1	157323	157409	156404	157045	0.35	cps
Silicon	28-1	5153556	5318287	5325682	5265842	1.85	cps
Silver	109-1	10318796	10292673	10227001	10279490	0.46	cps
Silver	107-1	10752370	10669509	10509201	10643693	1.16	cps
Sodium	23-2	158004883	158855116	158861470	158573823	0.31	cps
Strontium	86-1	2375032	2354055	2355428	2361505	0.50	cps
Strontium	88-1	20920591	20906660	20788811	20872021	0.35	cps
Sulfur	34-1	1282572	1293420	1290760	1288917	0.44	cps
Terbium	159-1	28658896	26228522	27472378	27453265	4.43	cps
Terbium	159-2	12425096	12254313	12326959	12335456	0.69	cps
Thallium	203-1	9533888	9515452	9411321	9486887	0.70	cps
Thallium	205-1	22824716	22713778	22694705	22744399	0.31	cps
Thorium	232-1	34594020	34258527	34379687	34410745	0.49	cps
Tin	118-1	7005978	6894444	6871654	6924025	1.04	cps
Titanium	47-1	4906584	4756719	4797916	4820406	1.61	cps
Uranium	238-1	33320016	33706861	33368982	33465287	0.63	cps
Vanadium	51-2	1686309	1680450	1677107	1681289	0.28	cps
Yttrium	89-1	21269743	19489098	20364663	20374501	4.37	cps
Yttrium	89-2	2636381	2620354	2627913	2628216	0.31	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:16:06	DataFile Name :	014CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	857405	856451	861580	858479	0.32	cps
Zirconium	90-1	12654878	12622108	12536372	12604453	0.49	cps
Zirconium	91-1	2787654	2777386	2756392	2773810	0.57	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:19:48	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	150	125	153	19.15	cps
Antimony	121-1	5751	6410	6819	6327	8.51	cps
Arsenic	75-1	-14511	-15238	-14902	-14884	-2.45	cps
Barium	135-1	250	167	233	217	20.35	cps
Barium	137-1	308	267	342	306	12.30	cps
Beryllium	9-1	273	267	213	251	13.10	cps
Bismuth	209-1	19907629	19911304	19851076	19890003	0.17	cps
Bismuth	209-2	10638504	10678705	10835301	10717503	0.97	cps
Boron	10-1	11296	9837	9420	10184	9.67	cps
Boron	11-1	52049	49867	46865	49594	5.25	cps
Cadmium	111-1	7510	7591	7785	7629	1.86	cps
Cadmium	106-1	10438	10529	10846	10604	2.02	cps
Cadmium	108-1	67	42	46	51	26.07	cps
Calcium	43-1	458	325	300	361	23.57	cps
Calcium	44-1	22852	21851	21074	21926	4.07	cps
Chromium	52-2	943	923	997	954	3.97	cps
Cobalt	59-2	93	140	93	109	24.74	cps
Copper	63-2	1990	2004	1997	1997	0.33	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	33	33	33	33	0.00	cps
Erbium	164-1	108	83	142	111	26.34	cps
Erbium	164-2	103	67	100	90	22.53	cps
Gadolinium	160-1	142	217	192	183	20.83	cps
Gadolinium	160-2	387	347	407	380	8.04	cps
Holmium	165-1	29814043	29144855	29454208	29471035	1.14	cps
Holmium	165-2	13915821	13771566	14105870	13931086	1.20	cps
Indium	115-1	20624414	20543906	20589023	20585781	0.20	cps
Indium	115-2	3491359	3494473	3577581	3521138	1.39	cps
Iron	56-2	13162	12672	12834	12889	1.93	cps
Iron	57-2	367	372	428	389	8.69	cps
Krypton	83-1	5118	5444	5408	5323	3.36	cps
Lead	206-1	3928	3495	3534	3652	6.57	cps
Lead	207-1	3384	3289	3089	3254	4.62	cps
Lead	208-1	14237	13508	13258	13668	3.72	cps
Lithium	6-1	4813335	4811020	4808867	4811074	0.05	cps
Magnesium	24-2	1558	1417	1467	1481	4.85	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:19:48	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	130	93	106	20.05	cps
Molybdenum	94-1	5952	5243	5143	5446	8.10	cps
Molybdenum	95-1	9454	8553	7527	8511	11.32	cps
Molybdenum	96-1	9462	9095	8286	8948	6.72	cps
Molybdenum	97-1	5993	4784	4726	5168	13.84	cps
Molybdenum	98-1	14575	12948	12397	13307	8.51	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	7	23	17	16	53.90	cps
Nickel	60-2	253	240	183	226	16.48	cps
Phosphorus	31-2	133	192	92	139	36.17	cps
Potassium	39-2	35134	33121	33890	34048	2.98	cps
Rhodium	103-1	18619382	18476470	18509953	18535268	0.40	cps
Rhodium	103-2	8997816	8976993	9124592	9033134	0.88	cps
Scandium	45-1	10935126	10944635	10891518	10923760	0.26	cps
Scandium	45-2	463976	466160	475184	468440	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	50	44	47	6.03	cps
Selenium	82-1	80	-51	-96	-22	-408.57	cps
Silicon	28-1	158624	153168	149306	153699	3.05	cps
Silver	109-1	942	808	842	864	8.03	cps
Silver	107-1	783	800	817	800	2.08	cps
Sodium	23-2	61594	60130	58983	60236	2.17	cps
Strontium	86-1	9387	8545	8861	8931	4.76	cps
Strontium	88-1	458	492	367	439	14.75	cps
Sulfur	34-1	559717	559452	556305	558491	0.34	cps
Terbium	159-1	29636770	29459126	29808537	29634811	0.59	cps
Terbium	159-2	13344193	13352996	13637261	13444817	1.24	cps
Thallium	203-1	5226	4926	4326	4826	9.50	cps
Thallium	205-1	11656	10496	10029	10727	7.81	cps
Thorium	232-1	8681	7853	8019	8184	5.35	cps
Tin	118-1	5151	5068	5101	5107	0.82	cps
Titanium	47-1	300	342	250	297	15.44	cps
Uranium	238-1	4393	4143	4017	4184	4.57	cps
Vanadium	51-2	23	33	10	22	52.68	cps
Yttrium	89-1	22462603	22456402	22419296	22446101	0.10	cps
Yttrium	89-2	2850447	2868697	2922248	2880464	1.30	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:19:48	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	560	497	623	560	11.31	cps
Zirconium	90-1	2525	2609	2467	2534	2.81	cps
Zirconium	91-1	567	592	650	603	7.09	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:27:03	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3184	2892	3050	3042	4.80	cps
Antimony	121-1	35379	33967	34836	34727	2.05	cps
Arsenic	75-1	-13680	-12614	-13087	-13127	-4.07	cps
Barium	135-1	40059	41839	41279	41059	2.22	cps
Barium	137-1	72440	72490	73378	72769	0.73	cps
Beryllium	9-1	3170	2977	3014	3054	3.36	cps
Bismuth	209-1	19208009	19230166	19196424	19211533	0.09	cps
Bismuth	209-2	10366120	10242894	10274926	10294646	0.62	cps
Boron	10-1	15717	17093	17010	16607	4.65	cps
Boron	11-1	78571	81579	82240	80797	2.42	cps
Cadmium	111-1	12583	12695	12930	12736	1.39	cps
Cadmium	106-1	11105	11197	11639	11313	2.52	cps
Cadmium	108-1	500	342	467	436	19.14	cps
Calcium	43-1	22551	22426	22927	22635	1.15	cps
Calcium	44-1	387477	385503	386609	386530	0.26	cps
Chromium	52-2	10244	10077	10604	10308	2.61	cps
Cobalt	59-2	8433	8346	8239	8339	1.16	cps
Copper	63-2	13757	13787	13900	13814	0.55	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	50	27	47	41	30.69	cps
Erbium	164-1	67	100	100	89	21.65	cps
Erbium	164-2	87	83	83	84	2.28	cps
Gadolinium	160-1	225	292	183	233	23.42	cps
Gadolinium	160-2	370	407	363	380	6.14	cps
Holmium	165-1	28142493	28619565	28251105	28337721	0.88	cps
Holmium	165-2	13472109	13293705	13348720	13371511	0.68	cps
Indium	115-1	20152609	20321882	20250855	20241782	0.42	cps
Indium	115-2	3465441	3444495	3495179	3468372	0.73	cps
Iron	56-2	229920	231762	232259	231314	0.53	cps
Iron	57-2	6013	6196	6135	6114	1.53	cps
Krypton	83-1	5608	5461	5284	5451	2.97	cps
Lead	206-1	19142	19782	19153	19359	1.89	cps
Lead	207-1	16427	17156	16672	16752	2.21	cps
Lead	208-1	75262	78620	75535	76472	2.44	cps
Lithium	6-1	4752298	4825401	4787674	4788457	0.76	cps
Magnesium	24-2	191600	191861	193458	192306	0.52	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:27:03	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3277	2980	2974	3077	5.63	cps
Molybdenum	94-1	33741	34209	34827	34259	1.59	cps
Molybdenum	95-1	42556	43258	43534	43116	1.17	cps
Molybdenum	96-1	46452	47405	48065	47307	1.71	cps
Molybdenum	97-1	26576	27302	26801	26893	1.38	cps
Molybdenum	98-1	69922	70224	70458	70202	0.38	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	2574	2490	2507	2524	1.75	cps
Phosphorus	31-2	608	642	575	608	5.48	cps
Potassium	39-2	178057	174523	178174	176918	1.17	cps
Rhodium	103-1	18182906	18396717	18107213	18228945	0.82	cps
Rhodium	103-2	8842194	8788144	8812118	8814152	0.31	cps
Scandium	45-1	10716572	10820114	10851670	10796119	0.65	cps
Scandium	45-2	460210	458385	467163	461919	1.00	cps
Selenium	77-2	60	83	103	82	26.38	cps
Selenium	78-2	276	306	317	299	7.03	cps
Selenium	82-1	1903	1917	2251	2024	9.73	cps
Silicon	28-1	223394	225963	226117	225158	0.68	cps
Silver	109-1	19831	19940	20516	20096	1.83	cps
Silver	107-1	20791	21592	20674	21019	2.38	cps
Sodium	23-2	395480	386376	393553	391803	1.22	cps
Strontium	86-1	14007	14191	14124	14107	0.66	cps
Strontium	88-1	44453	45147	44997	44865	0.81	cps
Sulfur	34-1	623715	631863	631763	629114	0.74	cps
Terbium	159-1	28578663	28951541	28498128	28676111	0.84	cps
Terbium	159-2	13058355	12872276	13028154	12986262	0.77	cps
Thallium	203-1	22921	22612	22228	22587	1.54	cps
Thallium	205-1	53701	54086	52605	53464	1.44	cps
Thorium	232-1	67027	68435	68050	67837	1.07	cps
Tin	118-1	78242	77900	79475	78539	1.05	cps
Titanium	47-1	10796	10563	10554	10638	1.29	cps
Uranium	238-1	70057	69915	70048	70007	0.11	cps
Vanadium	51-2	19206	19513	19263	19327	0.85	cps
Yttrium	89-1	22021606	22029515	22143256	22064792	0.31	cps
Yttrium	89-2	2824174	2792682	2837156	2818004	0.81	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:27:03	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2377	2487	2500	2455	2.76	cps
Zirconium	90-1	26200	27068	26826	26698	1.68	cps
Zirconium	91-1	6152	5901	5710	5921	3.74	cps

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : PB122982BS Instrumnet Name : P7
 Client Sample ID : PB122982BS Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 12:30:39 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1365111	1397839	1369162	1377371	1.30	cps
Antimony	121-1	8530152	8367023	8328773	8408649	1.27	cps
Arsenic	75-1	1602780	1551728	1558869	1571126	1.76	cps
Barium	135-1	9940032	9746670	9807678	9831460	1.01	cps
Barium	137-1	17327239	17087175	17105722	17173379	0.78	cps
Beryllium	9-1	1354444	1324413	1318517	1332458	1.45	cps
Bismuth	209-1	18995924	18172367	17183587	18117293	5.01	cps
Bismuth	209-2	9659202	9620608	9681305	9653705	0.32	cps
Boron	10-1	223174	229298	228238	226903	1.44	cps
Boron	11-1	1058099	1089924	1092823	1080282	1.78	cps
Cadmium	111-1	2441928	2415027	2421666	2426207	0.58	cps
Cadmium	106-1	288297	282846	283432	284858	1.05	cps
Cadmium	108-1	193072	187852	188054	189659	1.56	cps
Calcium	43-1	2161773	2102969	2135986	2133576	1.38	cps
Calcium	44-1	35650274	34989891	35055520	35231895	1.03	cps
Chromium	52-2	2177409	2196204	2193089	2188901	0.46	cps
Cobalt	59-2	3730609	3729281	3740767	3733552	0.17	cps
Copper	63-2	5333704	5379335	5378146	5363728	0.48	cps
Dysprosium	156-1	200	192	167	186	9.32	cps
Dysprosium	156-2	197	243	203	214	11.77	cps
Erbium	164-1	192	192	133	172	19.56	cps
Erbium	164-2	130	100	90	107	19.52	cps
Gadolinium	160-1	200	225	208	211	6.03	cps
Gadolinium	160-2	350	363	347	353	2.50	cps
Holmium	165-1	29270066	28196518	26557282	28007956	4.88	cps
Holmium	165-2	13103276	13072812	13069103	13081730	0.14	cps
Indium	115-1	19804865	18806476	17568525	18726622	5.98	cps
Indium	115-2	3174969	3183053	3203514	3187179	0.46	cps
Iron	56-2	98322608	98978833	98395488	98565643	0.36	cps
Iron	57-2	2392754	2425367	2416532	2411551	0.70	cps
Krypton	83-1	4888	4861	5184	4978	3.61	cps
Lead	206-1	8354756	8109231	8227229	8230405	1.49	cps
Lead	207-1	7292181	7146987	7202378	7213849	1.02	cps
Lead	208-1	33219285	32458436	32837033	32838251	1.16	cps
Lithium	6-1	4620944	4393229	4190062	4401412	4.90	cps
Magnesium	24-2	17098494	17279703	17217858	17198685	0.54	cps

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : PB122982BS Instrumnet Name : P7
 Client Sample ID : PB122982BS Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 12:30:39 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2581472	2607780	2597016	2595423	0.51	cps
Molybdenum	94-1	16697706	16231832	16263284	16397607	1.59	cps
Molybdenum	95-1	20842648	20414228	20511662	20589513	1.09	cps
Molybdenum	96-1	23117639	22681122	22676953	22825238	1.11	cps
Molybdenum	97-1	13002562	12797263	12811866	12870564	0.89	cps
Molybdenum	98-1	33600235	33056886	32882824	33179982	1.13	cps
Neodymium	150-1	920	1093	827	947	14.30	cps
Neodymium	150-2	57	73	117	82	37.67	cps
Nickel	60-2	979229	984608	987752	983863	0.44	cps
Phosphorus	31-2	68224	68282	68173	68226	0.08	cps
Potassium	39-2	6838335	6870936	6836226	6848499	0.28	cps
Rhodium	103-1	17336620	16453078	15355907	16381868	6.06	cps
Rhodium	103-2	7978185	8001849	7996246	7992093	0.15	cps
Scandium	45-1	10469007	10054061	9338599	9953889	5.74	cps
Scandium	45-2	428737	429020	432511	430089	0.49	cps
Selenium	77-2	6862	6648	6502	6671	2.72	cps
Selenium	78-2	22451	22644	22523	22539	0.43	cps
Selenium	82-1	169180	169366	167039	168528	0.77	cps
Silicon	28-1	4939111	4901440	4977831	4939461	0.77	cps
Silver	109-1	10580618	10332294	10335175	10416029	1.37	cps
Silver	107-1	10976107	10777633	10812345	10855362	0.98	cps
Sodium	23-2	32758703	32980735	32890091	32876510	0.34	cps
Strontium	86-1	2419933	2387594	2384244	2397257	0.82	cps
Strontium	88-1	21442044	21160330	21074207	21225527	0.91	cps
Sulfur	34-1	1351660	1333886	1320934	1335493	1.16	cps
Terbium	159-1	29415171	28090285	26257126	27920861	5.68	cps
Terbium	159-2	12612886	12591054	12576647	12593529	0.14	cps
Thallium	203-1	10170587	10057261	10058023	10095290	0.65	cps
Thallium	205-1	24478250	23670565	23991205	24046673	1.69	cps
Thorium	232-1	35634698	35082733	35516688	35411373	0.82	cps
Tin	118-1	7308585	7143676	7223040	7225100	1.14	cps
Titanium	47-1	4940306	4822947	4817258	4860170	1.43	cps
Uranium	238-1	34399076	34562007	34433801	34464961	0.25	cps
Vanadium	51-2	1678505	1688173	1681102	1682593	0.30	cps
Yttrium	89-1	21694082	20761740	19540946	20665589	5.23	cps
Yttrium	89-2	2643108	2647189	2663729	2651342	0.41	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	PB122982BS	Instrumnet Name :	P7
Client Sample ID :	PB122982BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:30:39	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	863188	872147	861838	865724	0.65	cps
Zirconium	90-1	12964956	12658392	12638224	12753857	1.44	cps
Zirconium	91-1	2836812	2784569	2778421	2799934	1.15	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01	Instrumnet Name :	P7
Client Sample ID :	390904745.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:52:44	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29258	27803	27067	28043	3.98	cps
Antimony	121-1	2925	2559	2884	2789	7.20	cps
Arsenic	75-1	-13982	-14584	-14514	-14360	-2.29	cps
Barium	135-1	19322	19765	19506	19531	1.14	cps
Barium	137-1	33592	34427	33993	34004	1.23	cps
Beryllium	9-1	1523	1463	1483	1490	2.05	cps
Bismuth	209-1	18793230	18850749	18652293	18765424	0.54	cps
Bismuth	209-2	9900826	10051504	9853990	9935440	1.04	cps
Boron	10-1	4651	5034	4543	4743	5.45	cps
Boron	11-1	21758	21608	21875	21747	0.62	cps
Cadmium	111-1	9001	8994	9179	9058	1.16	cps
Cadmium	106-1	9520	9212	9796	9509	3.07	cps
Cadmium	108-1	221	208	213	214	2.98	cps
Calcium	43-1	438651	435188	432400	435413	0.72	cps
Calcium	44-1	7331620	7297905	7311539	7313688	0.23	cps
Chromium	52-2	7512	7539	7849	7633	2.45	cps
Cobalt	59-2	562434	564014	569039	565162	0.61	cps
Copper	63-2	484096	489758	490695	488183	0.73	cps
Dysprosium	156-1	19807	19139	19757	19568	1.90	cps
Dysprosium	156-2	9523	9503	9363	9463	0.92	cps
Erbium	164-1	16010	16027	15977	16004	0.16	cps
Erbium	164-2	7262	6985	7209	7152	2.05	cps
Gadolinium	160-1	21234	20441	19957	20544	3.14	cps
Gadolinium	160-2	10844	11115	11271	11077	1.95	cps
Holmium	165-1	28044810	27873931	27800017	27906253	0.45	cps
Holmium	165-2	12934118	13023660	12811531	12923103	0.82	cps
Indium	115-1	19309131	19476704	19187583	19324473	0.75	cps
Indium	115-2	3214247	3271315	3255774	3247112	0.91	cps
Iron	56-2	1900370	1914916	1899522	1904936	0.45	cps
Iron	57-2	50019	49757	49952	49909	0.27	cps
Krypton	83-1	5161	5174	5168	5168	0.13	cps
Lead	206-1	28509	28509	28269	28429	0.49	cps
Lead	207-1	24506	24184	24367	24352	0.66	cps
Lead	208-1	110216	111479	111417	111037	0.64	cps
Lithium	6-1	4613360	4590516	4554264	4586047	0.65	cps
Magnesium	24-2	530146	533662	525837	529882	0.74	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01	Instrumnet Name :	P7
Client Sample ID :	390904745.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:52:44	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	133617	132742	132527	132962	0.43	cps
Molybdenum	94-1	2275	2342	2134	2250	4.73	cps
Molybdenum	95-1	367	325	492	394	21.99	cps
Molybdenum	96-1	758	992	783	845	15.17	cps
Molybdenum	97-1	308	367	217	297	25.44	cps
Molybdenum	98-1	825	675	692	731	11.25	cps
Neodymium	150-1	24369	25284	25978	25210	3.20	cps
Neodymium	150-2	8876	9050	9243	9056	2.03	cps
Nickel	60-2	53073	52728	51922	52574	1.12	cps
Phosphorus	31-2	5460	5551	5393	5468	1.46	cps
Potassium	39-2	875380	869981	864432	869931	0.63	cps
Rhodium	103-1	17283635	17186204	17111686	17193842	0.50	cps
Rhodium	103-2	8232078	8234394	8240815	8235762	0.05	cps
Scandium	45-1	10144533	10216696	10158581	10173270	0.38	cps
Scandium	45-2	426575	428670	423023	426089	0.67	cps
Selenium	77-2	43	40	63	49	25.81	cps
Selenium	78-2	56	93	78	75	24.75	cps
Selenium	82-1	-23	122	30	43	171.43	cps
Silicon	28-1	30515460	30405989	30130707	30350719	0.65	cps
Silver	109-1	558	500	508	522	6.04	cps
Silver	107-1	742	775	692	736	5.70	cps
Sodium	23-2	3266454	3277539	3244593	3262862	0.51	cps
Strontium	86-1	228735	224322	225122	226060	1.04	cps
Strontium	88-1	1892152	1894898	1899398	1895483	0.19	cps
Sulfur	34-1	695566	699799	687173	694180	0.93	cps
Terbium	159-1	28115216	28293903	28028975	28146032	0.48	cps
Terbium	159-2	12574592	12578399	12431912	12528301	0.67	cps
Thallium	203-1	11314	10413	10863	10863	4.15	cps
Thallium	205-1	25291	25484	25241	25339	0.50	cps
Thorium	232-1	8459	8714	8503	8559	1.60	cps
Tin	118-1	4243	4784	4443	4490	6.10	cps
Titanium	47-1	6660	7285	7796	7247	7.85	cps
Uranium	238-1	47756	47823	49028	48202	1.49	cps
Vanadium	51-2	1230	1193	1273	1232	3.25	cps
Yttrium	89-1	21154066	21039026	21088301	21093797	0.27	cps
Yttrium	89-2	2639271	2677801	2667272	2661448	0.75	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01	Instrumnet Name :	P7
Client Sample ID :	390904745.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:52:44	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	311141	311525	308293	310319	0.57	cps
Zirconium	90-1	5635	5451	5618	5568	1.82	cps
Zirconium	91-1	1250	1183	1175	1203	3.42	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4792-01	Instrumnet Name :	P7
Client Sample ID :	390905169.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:56:21	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	475	350	386	20.05	cps
Antimony	121-1	1125	1233	1392	1250	10.73	cps
Arsenic	75-1	-13893	-13356	-13672	-13640	-1.98	cps
Barium	135-1	57896	57737	58140	57924	0.35	cps
Barium	137-1	101134	101855	100597	101195	0.62	cps
Beryllium	9-1	127	193	233	184	29.22	cps
Bismuth	209-1	18572523	18779115	18697598	18683079	0.56	cps
Bismuth	209-2	9939802	9966272	9976927	9961000	0.19	cps
Boron	10-1	5009	5318	5034	5121	3.35	cps
Boron	11-1	26290	25155	26532	25993	2.83	cps
Cadmium	111-1	6682	6792	6623	6699	1.28	cps
Cadmium	106-1	9412	9554	9279	9415	1.46	cps
Cadmium	108-1	33	29	38	33	12.50	cps
Calcium	43-1	1036806	1034695	1038500	1036667	0.18	cps
Calcium	44-1	17201830	17230577	17345815	17259407	0.44	cps
Chromium	52-2	3360	3300	3314	3325	0.95	cps
Cobalt	59-2	497	433	337	422	19.08	cps
Copper	63-2	133422	135164	135126	134571	0.74	cps
Dysprosium	156-1	83	75	67	75	11.11	cps
Dysprosium	156-2	67	40	70	59	27.92	cps
Erbium	164-1	192	250	275	239	17.90	cps
Erbium	164-2	137	187	150	158	16.41	cps
Gadolinium	160-1	350	292	275	306	12.89	cps
Gadolinium	160-2	323	400	463	396	17.72	cps
Holmium	165-1	27799492	28145905	28036049	27993815	0.63	cps
Holmium	165-2	13030397	13056820	13223194	13103471	0.80	cps
Indium	115-1	19038235	19198390	19166838	19134488	0.44	cps
Indium	115-2	3257084	3265266	3301129	3274493	0.72	cps
Iron	56-2	5076732	5068793	5125579	5090368	0.60	cps
Iron	57-2	131729	132178	133967	132625	0.89	cps
Krypton	83-1	4934	4914	5074	4974	1.75	cps
Lead	206-1	33504	32585	32997	33029	1.39	cps
Lead	207-1	29032	28364	28637	28678	1.17	cps
Lead	208-1	130588	130610	130434	130544	0.07	cps
Lithium	6-1	4399129	4406902	4430200	4412077	0.37	cps
Magnesium	24-2	3027570	3038285	3041633	3035830	0.24	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4792-01	Instrumnet Name :	P7
Client Sample ID :	390905169.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:56:21	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	69035	70083	70695	69938	1.20	cps
Molybdenum	94-1	967	1017	917	967	5.17	cps
Molybdenum	95-1	608	467	558	544	13.20	cps
Molybdenum	96-1	667	467	758	631	23.65	cps
Molybdenum	97-1	308	325	325	319	3.01	cps
Molybdenum	98-1	700	750	750	733	3.94	cps
Neodymium	150-1	100	67	147	104	38.48	cps
Neodymium	150-2	37	40	43	40	8.32	cps
Nickel	60-2	16379	16059	16399	16279	1.17	cps
Phosphorus	31-2	242	317	183	247	27.04	cps
Potassium	39-2	278526	281031	282057	280538	0.65	cps
Rhodium	103-1	16719316	16812698	16850950	16794322	0.40	cps
Rhodium	103-2	8223878	8171847	8309254	8234993	0.84	cps
Scandium	45-1	9850259	9948805	10052697	9950587	1.02	cps
Scandium	45-2	429648	430149	434531	431443	0.62	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	37	41	44	41	9.08	cps
Selenium	82-1	-36	-102	-152	-97	-60.36	cps
Silicon	28-1	69429245	69656754	69982074	69689358	0.40	cps
Silver	109-1	500	450	533	494	8.48	cps
Silver	107-1	667	642	608	639	4.58	cps
Sodium	23-2	4535038	4578889	4543364	4552430	0.51	cps
Strontium	86-1	212770	213842	215037	213883	0.53	cps
Strontium	88-1	1784625	1801456	1809643	1798575	0.71	cps
Sulfur	34-1	989055	992330	991747	991044	0.18	cps
Terbium	159-1	27839233	28209072	28255607	28101304	0.81	cps
Terbium	159-2	12531414	12604279	12769971	12635222	0.97	cps
Thallium	203-1	1275	1292	1267	1278	1.00	cps
Thallium	205-1	2325	2367	2234	2309	2.96	cps
Thorium	232-1	4695	5168	4712	4858	5.52	cps
Tin	118-1	5935	6243	6018	6065	2.63	cps
Titanium	47-1	1533	1358	1508	1467	6.45	cps
Uranium	238-1	5210	5251	5210	5224	0.46	cps
Vanadium	51-2	363	353	323	347	6.00	cps
Yttrium	89-1	20522118	20740638	20697949	20653568	0.56	cps
Yttrium	89-2	2621255	2648227	2677771	2649085	1.07	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4792-01	Instrumnet Name :	P7
Client Sample ID :	390905169.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:56:21	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	38467	38397	38090	38318	0.52	cps
Zirconium	90-1	2067	2184	1642	1964	14.52	cps
Zirconium	91-1	383	358	433	392	9.75	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01DUP	Instrumnet Name :	P7
Client Sample ID :	390904745.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:59:57	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27360	27285	27184	27276	0.32	cps
Antimony	121-1	1859	1842	2100	1934	7.48	cps
Arsenic	75-1	-13573	-13381	-13620	-13525	-0.93	cps
Barium	135-1	19932	19965	19047	19648	2.65	cps
Barium	137-1	33800	34227	33207	33745	1.52	cps
Beryllium	9-1	1513	1540	1477	1510	2.11	cps
Bismuth	209-1	18787521	18705728	18974557	18822602	0.73	cps
Bismuth	209-2	10065492	9531695	9885278	9827488	2.76	cps
Boron	10-1	4092	4151	4242	4162	1.82	cps
Boron	11-1	20273	19931	20031	20078	0.88	cps
Cadmium	111-1	9339	9068	9067	9158	1.71	cps
Cadmium	106-1	9729	9645	9479	9618	1.32	cps
Cadmium	108-1	233	138	175	182	26.54	cps
Calcium	43-1	428717	431100	432165	430661	0.41	cps
Calcium	44-1	7122564	7148336	7098936	7123279	0.35	cps
Chromium	52-2	7769	7495	7759	7674	2.02	cps
Cobalt	59-2	564186	563969	565143	564433	0.11	cps
Copper	63-2	485244	488744	489410	487799	0.46	cps
Dysprosium	156-1	19490	19389	19615	19498	0.58	cps
Dysprosium	156-2	10067	9940	9584	9864	2.54	cps
Erbium	164-1	15651	16836	16277	16255	3.65	cps
Erbium	164-2	7289	7375	7315	7327	0.61	cps
Gadolinium	160-1	20257	20566	20958	20594	1.71	cps
Gadolinium	160-2	11268	11428	10824	11174	2.80	cps
Holmium	165-1	28123748	28063166	28050716	28079210	0.14	cps
Holmium	165-2	13131921	12413036	12861449	12802135	2.84	cps
Indium	115-1	19244715	19010655	19156283	19137218	0.62	cps
Indium	115-2	3259675	3086275	3210295	3185415	2.80	cps
Iron	56-2	1907226	1895290	1899068	1900528	0.32	cps
Iron	57-2	50114	49239	50013	49788	0.96	cps
Krypton	83-1	5011	4778	5044	4944	2.94	cps
Lead	206-1	28826	29377	28615	28939	1.36	cps
Lead	207-1	23660	24061	23866	23863	0.84	cps
Lead	208-1	110848	112090	111043	111327	0.60	cps
Lithium	6-1	4395509	4380642	4392327	4389493	0.18	cps
Magnesium	24-2	529866	522772	524895	525844	0.69	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01DUP	Instrumnet Name :	P7
Client Sample ID :	390904745.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:59:57	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	134299	132641	130681	132541	1.37	cps
Molybdenum	94-1	1892	2167	1959	2006	7.15	cps
Molybdenum	95-1	283	283	350	306	12.60	cps
Molybdenum	96-1	708	742	600	683	10.84	cps
Molybdenum	97-1	208	192	217	206	6.19	cps
Molybdenum	98-1	583	433	458	492	16.35	cps
Neodymium	150-1	25845	25785	25538	25722	0.63	cps
Neodymium	150-2	9323	8800	9073	9065	2.89	cps
Nickel	60-2	52343	52982	52179	52502	0.81	cps
Phosphorus	31-2	5226	5710	5418	5451	4.47	cps
Potassium	39-2	864421	858699	863932	862351	0.37	cps
Rhodium	103-1	16764341	16796178	16789222	16783247	0.10	cps
Rhodium	103-2	8267200	7796765	8077794	8047253	2.94	cps
Scandium	45-1	9957221	9890962	9852244	9900142	0.54	cps
Scandium	45-2	421939	405674	415791	414468	1.98	cps
Selenium	77-2	27	47	70	48	45.39	cps
Selenium	78-2	44	69	100	71	39.25	cps
Selenium	82-1	0	88	-88	0	-48716.67	cps
Silicon	28-1	29340040	29719686	29527184	29528970	0.64	cps
Silver	109-1	525	567	550	547	3.83	cps
Silver	107-1	825	675	733	744	10.16	cps
Sodium	23-2	3239248	3214471	3251914	3235211	0.59	cps
Strontium	86-1	220169	218657	223522	220783	1.13	cps
Strontium	88-1	1886459	1877740	1896246	1886815	0.49	cps
Sulfur	34-1	677047	678428	671771	675749	0.52	cps
Terbium	159-1	27995455	28056238	28162125	28071273	0.30	cps
Terbium	159-2	12584804	12081221	12430439	12365488	2.09	cps
Thallium	203-1	11289	10780	10980	11016	2.33	cps
Thallium	205-1	24782	25300	26085	25389	2.58	cps
Thorium	232-1	6802	6963	7636	7134	6.20	cps
Tin	118-1	4501	4393	4584	4493	2.14	cps
Titanium	47-1	7394	6593	6760	6916	6.11	cps
Uranium	238-1	50023	49087	48659	49256	1.42	cps
Vanadium	51-2	1107	1237	1137	1160	5.87	cps
Yttrium	89-1	20861117	20692949	20723779	20759282	0.43	cps
Yttrium	89-2	2669335	2523473	2605673	2599494	2.81	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01DUP	Instrumnet Name :	P7
Client Sample ID :	390904745.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 12:59:57	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	312836	313037	312295	312723	0.12	cps
Zirconium	90-1	5594	5410	5660	5554	2.33	cps
Zirconium	91-1	1250	1225	1133	1203	5.11	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01LX5	Instrumnet Name :	P7
Client Sample ID :	390904745.0L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-12 13:03:34	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5168	5243	5535	5315	3.65	cps
Antimony	121-1	542	450	642	544	17.61	cps
Arsenic	75-1	-13227	-13801	-13717	-13581	-2.28	cps
Barium	135-1	3676	4009	3909	3865	4.43	cps
Barium	137-1	6919	6977	6752	6883	1.70	cps
Beryllium	9-1	413	477	360	417	14.02	cps
Bismuth	209-1	19218874	19446367	19554901	19406714	0.88	cps
Bismuth	209-2	10130003	10148636	10202185	10160274	0.37	cps
Boron	10-1	2317	2250	2042	2203	6.51	cps
Boron	11-1	10120	10187	10271	10193	0.74	cps
Cadmium	111-1	7123	7746	7305	7391	4.34	cps
Cadmium	106-1	9562	10329	9746	9879	4.06	cps
Cadmium	108-1	71	67	42	60	26.41	cps
Calcium	43-1	85941	88104	88943	87663	1.77	cps
Calcium	44-1	1443525	1446497	1448157	1446060	0.16	cps
Chromium	52-2	2150	2097	2407	2218	7.47	cps
Cobalt	59-2	115856	115618	116871	116115	0.57	cps
Copper	63-2	101737	101227	100690	101218	0.52	cps
Dysprosium	156-1	3834	4301	4067	4067	5.74	cps
Dysprosium	156-2	1974	1970	2060	2001	2.55	cps
Erbium	164-1	3317	3259	3451	3342	2.94	cps
Erbium	164-2	1403	1520	1493	1472	4.15	cps
Gadolinium	160-1	4192	4651	4451	4431	5.19	cps
Gadolinium	160-2	2290	2457	2607	2451	6.46	cps
Holmium	165-1	28295245	28510167	28667757	28491057	0.66	cps
Holmium	165-2	13228053	13212280	13163814	13201382	0.25	cps
Indium	115-1	19363938	19597365	19605548	19522284	0.70	cps
Indium	115-2	3276374	3307719	3300105	3294733	0.50	cps
Iron	56-2	391282	393525	391913	392240	0.29	cps
Iron	57-2	10710	10076	10087	10291	3.52	cps
Krypton	83-1	4788	5164	4901	4951	3.90	cps
Lead	206-1	7619	7152	7163	7311	3.64	cps
Lead	207-1	6246	6118	6241	6202	1.16	cps
Lead	208-1	28290	27890	27523	27901	1.38	cps
Lithium	6-1	4417984	4486705	4485469	4463386	0.88	cps
Magnesium	24-2	105923	107299	107963	107061	0.97	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01LX5	Instrumnet Name :	P7
Client Sample ID :	390904745.0L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-12 13:03:34	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	26330	27279	27012	26874	1.82	cps
Molybdenum	94-1	850	933	1008	931	8.51	cps
Molybdenum	95-1	225	258	217	233	9.45	cps
Molybdenum	96-1	433	417	425	425	1.96	cps
Molybdenum	97-1	225	183	125	178	28.25	cps
Molybdenum	98-1	450	300	442	397	21.22	cps
Neodymium	150-1	5061	5455	4921	5146	5.38	cps
Neodymium	150-2	1987	1823	1840	1884	4.77	cps
Nickel	60-2	11098	11114	11138	11117	0.18	cps
Phosphorus	31-2	1133	1150	1275	1186	6.53	cps
Potassium	39-2	193927	193343	194138	193803	0.21	cps
Rhodium	103-1	17218697	17411674	17393033	17341135	0.61	cps
Rhodium	103-2	8363421	8367906	8360978	8364101	0.04	cps
Scandium	45-1	9949076	10078701	10007064	10011614	0.65	cps
Scandium	45-2	424077	426300	429409	426595	0.63	cps
Selenium	77-2	7	13	0	7	99.98	cps
Selenium	78-2	44	37	41	41	9.09	cps
Selenium	82-1	-107	-223	-1	-110	-100.52	cps
Silicon	28-1	6080630	6100275	6117703	6099536	0.30	cps
Silver	109-1	217	225	317	253	21.95	cps
Silver	107-1	350	475	367	397	17.09	cps
Sodium	23-2	676608	678061	686673	680447	0.80	cps
Strontium	86-1	51769	50741	51066	51192	1.03	cps
Strontium	88-1	383888	380465	382516	382289	0.45	cps
Sulfur	34-1	543587	545608	542220	543805	0.31	cps
Terbium	159-1	28404580	28830541	28666479	28633867	0.75	cps
Terbium	159-2	12743196	12670760	12742342	12718766	0.33	cps
Thallium	203-1	3025	3242	3067	3112	3.70	cps
Thallium	205-1	6410	6644	6844	6633	3.27	cps
Thorium	232-1	4395	4223	4301	4306	2.00	cps
Tin	118-1	2984	3368	3567	3306	8.97	cps
Titanium	47-1	1408	1542	1592	1514	6.26	cps
Uranium	238-1	13224	12882	12490	12865	2.86	cps
Vanadium	51-2	260	240	227	242	6.93	cps
Yttrium	89-1	20763026	20976597	21060443	20933355	0.73	cps
Yttrium	89-2	2652876	2650134	2641739	2648250	0.22	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01LX5	Instrumnet Name :	P7
Client Sample ID :	390904745.0L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-12 13:03:34	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	65195	65091	64458	64915	0.61	cps
Zirconium	90-1	2550	2417	2275	2414	5.70	cps
Zirconium	91-1	542	542	433	506	12.37	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01MS	Instrumnet Name :	P7
Client Sample ID :	390904745.0MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:07:11	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	276667	282192	279518	279459	0.99	cps
Antimony	121-1	13284143	13150836	13228489	13221156	0.51	cps
Arsenic	75-1	2184221	2180506	2203907	2189545	0.57	cps
Barium	135-1	805573	804277	811779	807209	0.50	cps
Barium	137-1	1409503	1418553	1419562	1415873	0.39	cps
Beryllium	9-1	518486	516491	512634	515870	0.58	cps
Bismuth	209-1	18694274	18615959	18377629	18562621	0.89	cps
Bismuth	209-2	9713964	9739032	9705718	9719571	0.18	cps
Boron	10-1	134594	136496	137513	136201	1.09	cps
Boron	11-1	646053	661784	654139	653992	1.20	cps
Cadmium	111-1	957146	960606	963708	960487	0.34	cps
Cadmium	106-1	93139	92091	92083	92438	0.66	cps
Cadmium	108-1	62801	64132	64153	63695	1.22	cps
Calcium	43-1	449650	446915	449418	448661	0.34	cps
Calcium	44-1	7502129	7403835	7409259	7438408	0.74	cps
Chromium	52-2	1710703	1714635	1712776	1712705	0.11	cps
Cobalt	59-2	1992746	2011935	2025427	2010036	0.82	cps
Copper	63-2	2088896	2099761	2104316	2097658	0.38	cps
Dysprosium	156-1	1172812	1162639	1152870	1162774	0.86	cps
Dysprosium	156-2	243962	248054	247626	246548	0.91	cps
Erbium	164-1	15735	15927	15459	15707	1.50	cps
Erbium	164-2	7092	7232	7249	7191	1.20	cps
Gadolinium	160-1	20541	20675	20625	20613	0.33	cps
Gadolinium	160-2	10951	11095	10991	11012	0.67	cps
Holmium	165-1	27687869	27819574	27164713	27557385	1.26	cps
Holmium	165-2	12593369	12764888	12643572	12667276	0.70	cps
Indium	115-1	18478333	18449576	18487435	18471781	0.11	cps
Indium	115-2	3080198	3081445	3074288	3078644	0.12	cps
Iron	56-2	13328448	13495498	13504230	13442725	0.74	cps
Iron	57-2	326553	333906	331564	330674	1.14	cps
Krypton	83-1	4998	4804	4994	4932	2.24	cps
Lead	206-1	17080875	17004952	17083516	17056448	0.26	cps
Lead	207-1	14877416	14865260	14720287	14820987	0.59	cps
Lead	208-1	68048766	67946674	67341328	67778923	0.56	cps
Lithium	6-1	4489325	4441972	4408267	4446522	0.92	cps
Magnesium	24-2	1161965	1158717	1160327	1160336	0.14	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01MS	Instrumnet Name :	P7
Client Sample ID :	390904745.0MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:07:11	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	617481	623426	625071	621993	0.64	cps
Molybdenum	94-1	1676641	1683285	1675820	1678582	0.24	cps
Molybdenum	95-1	2955248	2930034	2941822	2942368	0.43	cps
Molybdenum	96-1	3170097	3166274	3166080	3167484	0.07	cps
Molybdenum	97-1	1856587	1843295	1851478	1850453	0.36	cps
Molybdenum	98-1	4791035	4767475	4782063	4780191	0.25	cps
Neodymium	150-1	24830	24543	24997	24790	0.93	cps
Neodymium	150-2	8656	8776	9050	8827	2.28	cps
Nickel	60-2	1029796	1045894	1043729	1039806	0.84	cps
Phosphorus	31-2	42896	42729	43748	43124	1.27	cps
Potassium	39-2	3424101	3423193	3432349	3426548	0.15	cps
Rhodium	103-1	16375457	16295228	16339533	16336739	0.25	cps
Rhodium	103-2	7826379	7831494	7848535	7835469	0.15	cps
Scandium	45-1	9578440	9535357	9462593	9525463	0.61	cps
Scandium	45-2	403559	403670	405784	404338	0.31	cps
Selenium	77-2	25232	25022	25312	25189	0.60	cps
Selenium	78-2	83204	84397	85079	84227	1.13	cps
Selenium	82-1	639151	639097	640883	639710	0.16	cps
Silicon	28-1	35930771	36307913	35768437	36002374	0.77	cps
Silver	109-1	1533796	1550499	1556446	1546914	0.76	cps
Silver	107-1	1611297	1606080	1623213	1613530	0.54	cps
Sodium	23-2	5005108	5006484	4997130	5002907	0.10	cps
Strontium	86-1	1163298	1170547	1157580	1163809	0.56	cps
Strontium	88-1	10274758	10202658	10113096	10196837	0.79	cps
Sulfur	34-1	588793	577581	564046	576806	2.15	cps
Terbium	159-1	28027428	27839687	28041908	27969674	0.40	cps
Terbium	159-2	12152558	12346074	12365857	12288163	0.96	cps
Thallium	203-1	41366605	41002335	40769562	41046168	0.73	cps
Thallium	205-1	99398625	98760942	99204163	99121243	0.33	cps
Thorium	232-1	9159	9365	9693	9406	2.86	cps
Tin	118-1	9980782	9871509	9990351	9947547	0.66	cps
Titanium	47-1	384520	379100	377201	380273	1.00	cps
Uranium	238-1	47222	48082	47857	47720	0.94	cps
Vanadium	51-2	964729	973304	980094	972709	0.79	cps
Yttrium	89-1	20328285	20198797	20256542	20261208	0.32	cps
Yttrium	89-2	2524812	2564142	2575368	2554774	1.04	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01MS	Instrumnet Name :	P7
Client Sample ID :	390904745.0MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:07:11	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	460461	465890	464020	463457	0.60	cps
Zirconium	90-1	12673	12806	12631	12703	0.72	cps
Zirconium	91-1	5401	5293	5226	5307	1.67	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01MSD	Instrumnet Name :	P7
Client Sample ID :	390904745.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:10:47	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286646	286216	282643	285168	0.77	cps
Antimony	121-1	13281481	13412657	13308530	13334222	0.52	cps
Arsenic	75-1	2250234	2245884	2196407	2230842	1.34	cps
Barium	135-1	815926	816354	821008	817763	0.34	cps
Barium	137-1	1424002	1440522	1434874	1433133	0.59	cps
Beryllium	9-1	522109	527531	521405	523681	0.64	cps
Bismuth	209-1	18822449	18741124	18586434	18716669	0.64	cps
Bismuth	209-2	9673006	9689205	9699559	9687257	0.14	cps
Boron	10-1	138539	140278	140087	139635	0.68	cps
Boron	11-1	657165	668380	672057	665867	1.17	cps
Cadmium	111-1	976322	980484	975295	977367	0.28	cps
Cadmium	106-1	94413	94287	95128	94609	0.48	cps
Cadmium	108-1	64927	65857	63826	64870	1.57	cps
Calcium	43-1	456763	454789	456058	455870	0.22	cps
Calcium	44-1	7492537	7528710	7455635	7492294	0.49	cps
Chromium	52-2	1731255	1728526	1737560	1732447	0.27	cps
Cobalt	59-2	2025047	2018962	2046285	2030098	0.71	cps
Copper	63-2	2125652	2118578	2140787	2128339	0.53	cps
Dysprosium	156-1	1195017	1220740	1211578	1209111	1.08	cps
Dysprosium	156-2	250990	252279	253514	252261	0.50	cps
Erbium	164-1	15551	16227	15468	15749	2.64	cps
Erbium	164-2	7129	7185	7419	7244	2.12	cps
Gadolinium	160-1	20925	21726	20433	21028	3.10	cps
Gadolinium	160-2	10708	11141	11088	10979	2.15	cps
Holmium	165-1	27934268	28092682	27736983	27921311	0.64	cps
Holmium	165-2	12761405	12663779	12766224	12730470	0.45	cps
Indium	115-1	18520400	18681809	18449501	18550570	0.64	cps
Indium	115-2	3123435	3107343	3098299	3109692	0.41	cps
Iron	56-2	13623808	13574268	13570289	13589455	0.22	cps
Iron	57-2	332369	335387	335940	334565	0.57	cps
Krypton	83-1	4791	4854	4868	4838	0.85	cps
Lead	206-1	17169196	17320625	17086744	17192188	0.69	cps
Lead	207-1	14847160	14834615	14768878	14816884	0.28	cps
Lead	208-1	68155519	68209143	67864923	68076528	0.27	cps
Lithium	6-1	4413423	4431757	4426859	4424013	0.21	cps
Magnesium	24-2	1169444	1167739	1165185	1167456	0.18	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01MSD	Instrumnet Name :	P7
Client Sample ID :	390904745.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:10:47	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	628330	625701	629014	627682	0.28	cps
Molybdenum	94-1	1692744	1731064	1715992	1713267	1.13	cps
Molybdenum	95-1	2998950	3039570	3016345	3018289	0.68	cps
Molybdenum	96-1	3245547	3264210	3228472	3246076	0.55	cps
Molybdenum	97-1	1883464	1910105	1892931	1895500	0.71	cps
Molybdenum	98-1	4875390	4900906	4827801	4868033	0.76	cps
Neodymium	150-1	25484	25578	25164	25409	0.86	cps
Neodymium	150-2	8599	8599	8760	8653	1.07	cps
Nickel	60-2	1047030	1048703	1049401	1048378	0.12	cps
Phosphorus	31-2	44008	43941	43397	43782	0.76	cps
Potassium	39-2	3462066	3474711	3441114	3459297	0.49	cps
Rhodium	103-1	16452257	16482040	16403895	16446064	0.24	cps
Rhodium	103-2	7948534	7918255	7859346	7908712	0.57	cps
Scandium	45-1	9638013	9615000	9532008	9595007	0.58	cps
Scandium	45-2	404472	404478	405448	404799	0.14	cps
Selenium	77-2	25446	26120	25656	25741	1.34	cps
Selenium	78-2	85917	86450	87801	86723	1.12	cps
Selenium	82-1	649106	654838	651224	651723	0.44	cps
Silicon	28-1	35907747	36470192	36393291	36257077	0.84	cps
Silver	109-1	1576512	1591054	1569945	1579170	0.68	cps
Silver	107-1	1649280	1650720	1656323	1652107	0.23	cps
Sodium	23-2	5020089	5031617	5002854	5018187	0.29	cps
Strontium	86-1	1174262	1183667	1179096	1179008	0.40	cps
Strontium	88-1	10226661	10336780	10260295	10274579	0.55	cps
Sulfur	34-1	594825	600931	595422	597059	0.56	cps
Terbium	159-1	27972747	27994122	27941870	27969580	0.09	cps
Terbium	159-2	12327093	12260459	12246718	12278090	0.35	cps
Thallium	203-1	41543464	41970669	41506750	41673628	0.62	cps
Thallium	205-1	99516565	101022740	100052275	100197193	0.76	cps
Thorium	232-1	8787	8314	8553	8551	2.76	cps
Tin	118-1	9983104	10070181	9988242	10013843	0.49	cps
Titanium	47-1	388116	380030	381293	383146	1.14	cps
Uranium	238-1	48467	48333	48927	48576	0.64	cps
Vanadium	51-2	979550	981686	993930	985055	0.79	cps
Yttrium	89-1	20485625	20393734	20329136	20402832	0.39	cps
Yttrium	89-2	2554345	2577542	2573403	2568430	0.48	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01MSD	Instrumnet Name :	P7
Client Sample ID :	390904745.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:10:47	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	465504	465384	469752	466880	0.53	cps
Zirconium	90-1	9996	9520	9946	9820	2.66	cps
Zirconium	91-1	5259	4751	4809	4940	5.63	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01A	Instrumnet Name :	P7
Client Sample ID :	390904745.0A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:14:23	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	284296	287991	284648	285645	0.71	cps
Antimony	121-1	13219137	13518291	13370224	13369217	1.12	cps
Arsenic	75-1	2227448	2213456	2265188	2235364	1.20	cps
Barium	135-1	809248	822683	819781	817238	0.87	cps
Barium	137-1	1428027	1443133	1442299	1437820	0.59	cps
Beryllium	9-1	525777	520012	524945	523578	0.60	cps
Bismuth	209-1	18515979	18630420	18586260	18577553	0.31	cps
Bismuth	209-2	9893860	9766723	9839724	9833436	0.65	cps
Boron	10-1	138789	140894	144541	141408	2.06	cps
Boron	11-1	660511	680673	684026	675070	1.88	cps
Cadmium	111-1	978024	990577	984594	984398	0.64	cps
Cadmium	106-1	96235	95018	95394	95549	0.65	cps
Cadmium	108-1	65262	65990	65178	65477	0.68	cps
Calcium	43-1	454316	450432	450199	451649	0.51	cps
Calcium	44-1	7541309	7481070	7519650	7514010	0.41	cps
Chromium	52-2	1760962	1740717	1753429	1751703	0.58	cps
Cobalt	59-2	2053639	2061797	2064597	2060011	0.28	cps
Copper	63-2	2144878	2151887	2152918	2149894	0.20	cps
Dysprosium	156-1	1228034	1232304	1239606	1233315	0.47	cps
Dysprosium	156-2	256471	258305	257713	257496	0.36	cps
Erbium	164-1	15468	15985	16194	15882	2.35	cps
Erbium	164-2	7202	7069	6969	7080	1.65	cps
Gadolinium	160-1	20741	19582	20933	20419	3.58	cps
Gadolinium	160-2	11061	10821	11198	11027	1.73	cps
Holmium	165-1	27537843	28007477	28098866	27881395	1.08	cps
Holmium	165-2	12926093	12819430	12832520	12859347	0.45	cps
Indium	115-1	18483097	18643759	18528854	18551904	0.45	cps
Indium	115-2	3141294	3124297	3132871	3132821	0.27	cps
Iron	56-2	13762611	13680832	13689998	13711147	0.33	cps
Iron	57-2	338642	336433	340297	338457	0.57	cps
Krypton	83-1	5051	4728	5254	5011	5.30	cps
Lead	206-1	17040045	17258883	17151764	17150231	0.64	cps
Lead	207-1	14826786	15019992	14905086	14917288	0.65	cps
Lead	208-1	67693526	68320918	68187867	68067437	0.49	cps
Lithium	6-1	4380334	4392039	4388185	4386853	0.14	cps
Magnesium	24-2	1172772	1167189	1183334	1174432	0.70	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01A	Instrumnet Name :	P7
Client Sample ID :	390904745.0A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:14:23	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	634359	629590	636850	633600	0.58	cps
Molybdenum	94-1	1703075	1704732	1716421	1708076	0.43	cps
Molybdenum	95-1	3000015	2970355	3023654	2998008	0.89	cps
Molybdenum	96-1	3224408	3209637	3249834	3227960	0.63	cps
Molybdenum	97-1	1880904	1888398	1888521	1885941	0.23	cps
Molybdenum	98-1	4870024	4891458	4926470	4895984	0.58	cps
Neodymium	150-1	25090	25184	24710	24994	1.00	cps
Neodymium	150-2	8539	8966	8906	8804	2.63	cps
Nickel	60-2	1054845	1061181	1063327	1059784	0.42	cps
Phosphorus	31-2	43373	45019	42921	43771	2.52	cps
Potassium	39-2	3484116	3481200	3477734	3481017	0.09	cps
Rhodium	103-1	16417913	16548697	16516852	16494488	0.41	cps
Rhodium	103-2	7993907	7964547	7947114	7968523	0.30	cps
Scandium	45-1	9602218	9591124	9572877	9588740	0.15	cps
Scandium	45-2	407928	407069	412668	409222	0.74	cps
Selenium	77-2	26104	25790	26227	26040	0.87	cps
Selenium	78-2	87307	85425	87625	86786	1.37	cps
Selenium	82-1	652824	653180	653698	653234	0.07	cps
Silicon	28-1	36232015	37066046	36895647	36731236	1.20	cps
Silver	109-1	1579269	1601806	1592743	1591273	0.71	cps
Silver	107-1	1630481	1637540	1642144	1636722	0.36	cps
Sodium	23-2	5106343	5078414	5086657	5090472	0.28	cps
Strontium	86-1	1175782	1173572	1186010	1178455	0.56	cps
Strontium	88-1	10358142	10288977	10336699	10327939	0.34	cps
Sulfur	34-1	609097	607717	604356	607056	0.40	cps
Terbium	159-1	27903044	27997015	27888676	27929578	0.21	cps
Terbium	159-2	12466210	12451102	12535248	12484186	0.36	cps
Thallium	203-1	41459036	41583748	41992868	41678551	0.67	cps
Thallium	205-1	99332438	100098933	100041552	99824308	0.43	cps
Thorium	232-1	8320	7719	8214	8084	3.96	cps
Tin	118-1	9995588	10136859	10100757	10077734	0.73	cps
Titanium	47-1	384148	384335	387252	385245	0.45	cps
Uranium	238-1	48073	48760	48408	48414	0.71	cps
Vanadium	51-2	990701	987639	993692	990677	0.31	cps
Yttrium	89-1	20352892	20400658	20398878	20384142	0.13	cps
Yttrium	89-2	2583894	2599142	2600875	2594637	0.36	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4793-01A	Instrumnet Name :	P7
Client Sample ID :	390904745.0A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:14:23	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	469755	468438	473119	470438	0.51	cps
Zirconium	90-1	8344	8161	9353	8620	7.45	cps
Zirconium	91-1	4976	4926	4843	4915	1.37	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:23:36	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7030184	7108231	7101681	7080032	0.61	cps
Antimony	121-1	7691192	7649342	7682162	7674232	0.29	cps
Arsenic	75-1	1489149	1500631	1502913	1497565	0.49	cps
Barium	135-1	9248391	9077230	9135767	9153796	0.95	cps
Barium	137-1	16214642	15990379	16111149	16105390	0.70	cps
Beryllium	9-1	1199247	1203942	1200083	1201091	0.21	cps
Bismuth	209-1	16393830	16466984	16516201	16459005	0.37	cps
Bismuth	209-2	8631358	8601835	8642703	8625299	0.24	cps
Boron	10-1	211033	213140	214443	212872	0.81	cps
Boron	11-1	1032859	1032194	1039234	1034762	0.38	cps
Cadmium	111-1	2292630	2310235	2316315	2306393	0.53	cps
Cadmium	106-1	263187	265729	270841	266586	1.46	cps
Cadmium	108-1	178593	178925	179500	179006	0.26	cps
Calcium	43-1	9597200	9515187	9579855	9564081	0.45	cps
Calcium	44-1	157297079	156873020	157270145	157146748	0.15	cps
Chromium	52-2	2087915	2104002	2103822	2098580	0.44	cps
Cobalt	59-2	3447685	3467570	3472968	3462741	0.38	cps
Copper	63-2	5626948	5650313	5633283	5636848	0.21	cps
Dysprosium	156-1	258	175	267	233	21.72	cps
Dysprosium	156-2	183	177	207	189	8.34	cps
Erbium	164-1	133	142	150	142	5.88	cps
Erbium	164-2	113	147	117	126	14.62	cps
Gadolinium	160-1	267	267	267	267	0.00	cps
Gadolinium	160-2	303	373	353	343	10.50	cps
Holmium	165-1	26892365	26726647	26925540	26848184	0.40	cps
Holmium	165-2	12512066	12506143	12435063	12484424	0.34	cps
Indium	115-1	17439692	17310626	17402536	17384285	0.38	cps
Indium	115-2	2962764	2973496	2974729	2970330	0.22	cps
Iron	56-2	450181321	449298688	452282132	450587380	0.34	cps
Iron	57-2	11204501	11285441	11244826	11244923	0.36	cps
Krypton	83-1	4834	4861	5181	4959	3.89	cps
Lead	206-1	7582116	7604941	7636468	7607842	0.36	cps
Lead	207-1	6620461	6604750	6689821	6638344	0.68	cps
Lead	208-1	30201407	30240742	30413288	30285146	0.37	cps
Lithium	6-1	4124827	4105134	4111887	4113949	0.24	cps
Magnesium	24-2	78312041	79003289	78786200	78700510	0.45	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:23:36	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2428701	2423999	2440933	2431211	0.36	cps
Molybdenum	94-1	15321940	15403134	15159760	15294945	0.81	cps
Molybdenum	95-1	19375125	19334832	19227176	19312378	0.40	cps
Molybdenum	96-1	21421061	21669581	21402466	21497703	0.69	cps
Molybdenum	97-1	12077451	12202915	12125885	12135417	0.52	cps
Molybdenum	98-1	31251175	31442978	31193114	31295756	0.42	cps
Neodymium	150-1	780	947	887	871	9.69	cps
Neodymium	150-2	107	83	130	107	21.88	cps
Nickel	60-2	901178	900122	901565	900955	0.08	cps
Phosphorus	31-2	63377	65536	64791	64568	1.70	cps
Potassium	39-2	32176734	32458523	32684086	32439781	0.78	cps
Rhodium	103-1	14944223	14888437	14915603	14916088	0.19	cps
Rhodium	103-2	7188470	7162009	7194071	7181517	0.24	cps
Scandium	45-1	9498449	9409280	9437432	9448387	0.48	cps
Scandium	45-2	405283	412980	414258	410840	1.18	cps
Selenium	77-2	5948	6061	5991	6000	0.95	cps
Selenium	78-2	20331	20474	20242	20349	0.57	cps
Selenium	82-1	148531	150112	149501	149381	0.53	cps
Silicon	28-1	4826676	4929403	5030589	4928889	2.07	cps
Silver	109-1	9843868	9776573	9786701	9802381	0.37	cps
Silver	107-1	10217521	10147476	10214569	10193188	0.39	cps
Sodium	23-2	149870816	150945112	150651712	150489213	0.37	cps
Strontium	86-1	2235153	2236111	2235071	2235445	0.03	cps
Strontium	88-1	19827093	19819972	19744394	19797153	0.23	cps
Sulfur	34-1	1212982	1218187	1219347	1216839	0.28	cps
Terbium	159-1	26878779	27098765	27014602	26997382	0.41	cps
Terbium	159-2	12020565	12034374	12016582	12023840	0.08	cps
Thallium	203-1	9306210	9282422	9276065	9288233	0.17	cps
Thallium	205-1	22290170	22219568	22459376	22323038	0.55	cps
Thorium	232-1	33592790	33272851	33747991	33537877	0.72	cps
Tin	118-1	6636511	6692179	6675886	6668192	0.43	cps
Titanium	47-1	4475837	4484114	4493882	4484611	0.20	cps
Uranium	238-1	32670182	32615714	32733414	32673104	0.18	cps
Vanadium	51-2	1592842	1608133	1615882	1605619	0.73	cps
Yttrium	89-1	19715826	19734535	19638522	19696295	0.26	cps
Yttrium	89-2	2523197	2535832	2530402	2529810	0.25	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:23:36	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	822865	824458	824771	824032	0.12	cps
Zirconium	90-1	12124803	11954745	11995489	12025012	0.74	cps
Zirconium	91-1	2626697	2645568	2640772	2637679	0.37	cps

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P7
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 13:27:19 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	100	175	153	30.04	cps
Antimony	121-1	5735	6093	6952	6260	9.99	cps
Arsenic	75-1	-14668	-14689	-14612	-14656	-0.27	cps
Barium	135-1	333	233	183	250	30.55	cps
Barium	137-1	342	442	275	353	23.78	cps
Beryllium	9-1	303	213	307	274	19.29	cps
Bismuth	209-1	19091110	19203874	19115755	19136913	0.31	cps
Bismuth	209-2	10253086	10308575	10308127	10289929	0.31	cps
Boron	10-1	12764	11280	11455	11833	6.86	cps
Boron	11-1	58614	55369	52174	55386	5.81	cps
Cadmium	111-1	7468	6859	7323	7217	4.41	cps
Cadmium	106-1	10529	9579	10246	10118	4.82	cps
Cadmium	108-1	63	42	46	50	22.05	cps
Calcium	43-1	392	325	358	358	9.30	cps
Calcium	44-1	19180	19397	18863	19147	1.40	cps
Chromium	52-2	840	847	903	863	4.03	cps
Cobalt	59-2	133	120	140	131	7.77	cps
Copper	63-2	1510	1640	1560	1570	4.18	cps
Dysprosium	156-1	0	33	50	28	91.65	cps
Dysprosium	156-2	27	33	23	28	18.33	cps
Erbium	164-1	75	117	158	117	35.72	cps
Erbium	164-2	80	77	73	77	4.35	cps
Gadolinium	160-1	267	125	167	186	39.12	cps
Gadolinium	160-2	310	337	390	346	11.79	cps
Holmium	165-1	28065968	28292549	28240292	28199603	0.42	cps
Holmium	165-2	13272060	13370394	13404741	13349065	0.52	cps
Indium	115-1	19830281	19838416	19716275	19794990	0.34	cps
Indium	115-2	3386244	3406011	3430676	3407644	0.65	cps
Iron	56-2	13295	13117	13140	13184	0.74	cps
Iron	57-2	328	383	428	380	13.20	cps
Krypton	83-1	5094	5021	5131	5082	1.10	cps
Lead	206-1	2406	2417	2361	2395	1.23	cps
Lead	207-1	2128	2261	2050	2147	4.97	cps
Lead	208-1	8879	9101	9057	9013	1.30	cps
Lithium	6-1	4543431	4579146	4552221	4558266	0.41	cps
Magnesium	24-2	1709	1675	1684	1689	1.03	cps

LB Number : LB105094 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P7
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-12 13:27:19 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	83	93	88	5.80	cps
Molybdenum	94-1	4909	4134	4368	4470	8.90	cps
Molybdenum	95-1	6769	6193	5251	6071	12.62	cps
Molybdenum	96-1	7711	6468	6077	6752	12.64	cps
Molybdenum	97-1	4268	3776	3484	3842	10.31	cps
Molybdenum	98-1	11180	10329	8811	10107	11.87	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	27	7	17	17	59.99	cps
Nickel	60-2	180	173	190	181	4.63	cps
Phosphorus	31-2	117	183	125	142	25.64	cps
Potassium	39-2	28328	27501	28136	27988	1.55	cps
Rhodium	103-1	17673687	17638384	17553592	17621888	0.35	cps
Rhodium	103-2	8607179	8694682	8694111	8665324	0.58	cps
Scandium	45-1	10318885	10296340	10334237	10316487	0.18	cps
Scandium	45-2	441737	446758	450270	446255	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	37	56	49	21.65	cps
Selenium	82-1	151	166	74	130	38.13	cps
Silicon	28-1	157571	153605	146308	152495	3.75	cps
Silver	109-1	725	508	633	622	17.48	cps
Silver	107-1	658	625	600	628	4.66	cps
Sodium	23-2	49499	46557	46130	47396	3.87	cps
Strontium	86-1	8761	8203	8186	8383	3.91	cps
Strontium	88-1	633	508	483	542	14.84	cps
Sulfur	34-1	584547	584912	590398	586619	0.56	cps
Terbium	159-1	28548830	28684395	28382170	28538465	0.53	cps
Terbium	159-2	12815099	13013972	12978025	12935699	0.82	cps
Thallium	203-1	4718	5201	4726	4882	5.67	cps
Thallium	205-1	11697	10238	11047	10994	6.65	cps
Thorium	232-1	9743	9910	9537	9730	1.92	cps
Tin	118-1	5785	6052	6252	6029	3.89	cps
Titanium	47-1	375	242	258	292	24.91	cps
Uranium	238-1	4701	4476	4276	4484	4.74	cps
Vanadium	51-2	13	43	37	31	50.64	cps
Yttrium	89-1	21319153	21478281	21343581	21380339	0.40	cps
Yttrium	89-2	2761869	2771839	2792038	2775248	0.55	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:27:19	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	337	297	380	338	12.34	cps
Zirconium	90-1	2625	2542	2542	2570	1.87	cps
Zirconium	91-1	425	600	583	536	18.02	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4794-01	Instrumnet Name :	P7
Client Sample ID :	390904744.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:36:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20957	22136	21767	21620	2.79	cps
Antimony	121-1	1775	1875	2100	1917	8.68	cps
Arsenic	75-1	-14302	-14259	-14198	-14253	-0.37	cps
Barium	135-1	14933	15918	15793	15548	3.45	cps
Barium	137-1	26793	28154	26685	27211	3.01	cps
Beryllium	9-1	1473	1373	1327	1391	5.39	cps
Bismuth	209-1	18877068	19002183	18963038	18947430	0.34	cps
Bismuth	209-2	9972564	10028776	9984742	9995361	0.30	cps
Boron	10-1	6977	6785	6202	6655	6.07	cps
Boron	11-1	33221	32703	31843	32589	2.14	cps
Cadmium	111-1	8562	8238	8562	8454	2.21	cps
Cadmium	106-1	9796	9329	9654	9593	2.50	cps
Cadmium	108-1	113	125	179	139	25.52	cps
Calcium	43-1	477664	471944	468080	472563	1.02	cps
Calcium	44-1	7926536	7925195	7782589	7878107	1.05	cps
Chromium	52-2	6648	6658	6665	6657	0.13	cps
Cobalt	59-2	224007	224334	225345	224562	0.31	cps
Copper	63-2	145784	145807	147612	146401	0.72	cps
Dysprosium	156-1	8378	8837	8228	8481	3.74	cps
Dysprosium	156-2	4221	4051	4274	4182	2.79	cps
Erbium	164-1	6969	6777	7519	7088	5.43	cps
Erbium	164-2	3120	3110	3117	3116	0.16	cps
Gadolinium	160-1	9203	8753	8561	8839	3.73	cps
Gadolinium	160-2	4798	4731	4924	4818	2.04	cps
Holmium	165-1	28206562	28562139	28303069	28357257	0.65	cps
Holmium	165-2	13177069	13152252	13144298	13157873	0.13	cps
Indium	115-1	19496460	19643191	19643315	19594322	0.43	cps
Indium	115-2	3302298	3307388	3306010	3305232	0.08	cps
Iron	56-2	1741813	1756168	1752468	1750150	0.43	cps
Iron	57-2	45644	45944	46964	46184	1.50	cps
Krypton	83-1	5281	5328	4908	5172	4.45	cps
Lead	206-1	22414	22002	22319	22245	0.97	cps
Lead	207-1	17278	18347	18057	17894	3.09	cps
Lead	208-1	82523	83664	83407	83198	0.72	cps
Lithium	6-1	4555165	4572095	4543571	4556944	0.31	cps
Magnesium	24-2	464769	463108	463858	463912	0.18	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4794-01	Instrumnet Name :	P7
Client Sample ID :	390904744.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:36:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	74869	75493	76648	75670	1.19	cps
Molybdenum	94-1	1975	2159	2134	2089	4.76	cps
Molybdenum	95-1	675	742	717	711	4.74	cps
Molybdenum	96-1	1125	1175	1208	1170	3.59	cps
Molybdenum	97-1	567	575	467	536	11.24	cps
Molybdenum	98-1	1250	1142	1158	1183	4.93	cps
Neodymium	150-1	10238	10798	10691	10576	2.81	cps
Neodymium	150-2	3567	3887	3814	3756	4.46	cps
Nickel	60-2	40790	41161	42268	41406	1.86	cps
Phosphorus	31-2	4943	5260	5193	5132	3.25	cps
Potassium	39-2	877324	872043	879118	876162	0.42	cps
Rhodium	103-1	17338158	17477972	17271958	17362696	0.61	cps
Rhodium	103-2	8384713	8363013	8326358	8358028	0.35	cps
Scandium	45-1	10288730	10356577	10220167	10288491	0.66	cps
Scandium	45-2	433307	430775	429965	431349	0.40	cps
Selenium	77-2	27	7	27	20	57.73	cps
Selenium	78-2	50	61	69	60	15.57	cps
Selenium	82-1	-185	-242	188	-79	-294.19	cps
Silicon	28-1	29821122	29931108	29625400	29792543	0.52	cps
Silver	109-1	608	567	683	619	9.54	cps
Silver	107-1	825	700	667	731	11.43	cps
Sodium	23-2	3274566	3251683	3292688	3272979	0.63	cps
Strontium	86-1	230114	225486	228802	228134	1.05	cps
Strontium	88-1	1926044	1907448	1908208	1913900	0.55	cps
Sulfur	34-1	707804	691888	680375	693355	1.99	cps
Terbium	159-1	28599111	28795945	28469649	28621568	0.57	cps
Terbium	159-2	12725061	12682126	12718462	12708550	0.18	cps
Thallium	203-1	7936	7803	7803	7847	0.98	cps
Thallium	205-1	17988	18330	18447	18255	1.31	cps
Thorium	232-1	5624	6174	6207	6002	5.46	cps
Tin	118-1	6093	6652	6435	6393	4.41	cps
Titanium	47-1	5310	5059	5102	5157	2.60	cps
Uranium	238-1	42580	42856	42554	42663	0.39	cps
Vanadium	51-2	1060	1113	1093	1089	2.48	cps
Yttrium	89-1	21264556	21409941	21273181	21315893	0.38	cps
Yttrium	89-2	2687829	2700337	2682831	2690332	0.34	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4794-01	Instrumnet Name :	P7
Client Sample ID :	390904744.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:36:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	236359	236860	238052	237090	0.37	cps
Zirconium	90-1	4426	4626	4751	4601	3.56	cps
Zirconium	91-1	1050	908	1000	986	7.29	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4795-01	Instrumnet Name :	P7
Client Sample ID :	390904743.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:39:42	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15928	15102	14244	15091	5.58	cps
Antimony	121-1	825	908	1142	958	17.13	cps
Arsenic	75-1	-13803	-14210	-13920	-13978	-1.50	cps
Barium	135-1	9103	9062	9045	9070	0.33	cps
Barium	137-1	15693	16153	15968	15938	1.45	cps
Beryllium	9-1	983	983	1053	1007	4.02	cps
Bismuth	209-1	18947598	18960835	22054668	19987700	8.96	cps
Bismuth	209-2	10066949	10059858	10008972	10045259	0.31	cps
Boron	10-1	5001	4918	4984	4968	0.89	cps
Boron	11-1	25155	25097	24579	24944	1.27	cps
Cadmium	111-1	7693	7804	8968	8155	8.66	cps
Cadmium	106-1	9120	9178	10896	9732	10.37	cps
Cadmium	108-1	113	96	92	100	11.02	cps
Calcium	43-1	430585	439851	431748	434061	1.16	cps
Calcium	44-1	7155477	7313912	7234602	7234664	1.09	cps
Chromium	52-2	6035	5985	6422	6147	3.89	cps
Cobalt	59-2	96619	97062	96954	96878	0.24	cps
Copper	63-2	103086	103171	103869	103375	0.42	cps
Dysprosium	156-1	4768	4984	4426	4726	5.96	cps
Dysprosium	156-2	2207	2204	2097	2169	2.88	cps
Erbium	164-1	3967	3826	3709	3834	3.38	cps
Erbium	164-2	1723	1777	1727	1742	1.71	cps
Gadolinium	160-1	4701	5001	4893	4865	3.12	cps
Gadolinium	160-2	2677	2704	2857	2746	3.54	cps
Holmium	165-1	28040365	28312486	33069058	29807303	9.49	cps
Holmium	165-2	13225033	13203111	13145623	13191256	0.31	cps
Indium	115-1	19430611	19244302	22549404	20408106	9.10	cps
Indium	115-2	3319486	3294786	3299043	3304438	0.40	cps
Iron	56-2	1199828	1205587	1194653	1200022	0.46	cps
Iron	57-2	32431	32487	31657	32191	1.44	cps
Krypton	83-1	5144	5278	4888	5103	3.89	cps
Lead	206-1	77044	77268	75799	76704	1.03	cps
Lead	207-1	62905	62670	61788	62454	0.94	cps
Lead	208-1	293169	294073	289906	292383	0.75	cps
Lithium	6-1	4427165	4438340	5070439	4645315	7.93	cps
Magnesium	24-2	495742	496263	494556	495520	0.18	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4795-01	Instrumnet Name :	P7
Client Sample ID :	390904743.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:39:42	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40867	41134	41211	41071	0.44	cps
Molybdenum	94-1	1292	1308	1517	1372	9.14	cps
Molybdenum	95-1	517	583	467	522	11.21	cps
Molybdenum	96-1	908	758	950	872	11.56	cps
Molybdenum	97-1	400	325	333	353	11.65	cps
Molybdenum	98-1	725	858	900	828	11.04	cps
Neodymium	150-1	6035	6128	6222	6128	1.52	cps
Neodymium	150-2	2060	2240	2114	2138	4.33	cps
Nickel	60-2	28237	28835	28919	28664	1.30	cps
Phosphorus	31-2	4868	5018	4593	4826	4.47	cps
Potassium	39-2	884651	883024	883711	883795	0.09	cps
Rhodium	103-1	16917455	17177226	19892731	17995804	9.16	cps
Rhodium	103-2	8334299	8322157	8284117	8313524	0.31	cps
Scandium	45-1	9994900	10050692	11687967	10577853	9.09	cps
Scandium	45-2	430698	429005	429434	429713	0.20	cps
Selenium	77-2	10	17	7	11	45.82	cps
Selenium	78-2	65	59	67	64	6.07	cps
Selenium	82-1	-130	-214	65	-93	-154.18	cps
Silicon	28-1	29558165	29611620	29266785	29478857	0.63	cps
Silver	109-1	592	725	525	614	16.59	cps
Silver	107-1	858	750	875	828	8.20	cps
Sodium	23-2	3338824	3327967	3303249	3323347	0.55	cps
Strontium	86-1	229503	232122	225840	229155	1.38	cps
Strontium	88-1	1930143	1946808	1914443	1930465	0.84	cps
Sulfur	34-1	654797	652312	653650	653587	0.19	cps
Terbium	159-1	28235334	28420810	33224993	29960379	9.44	cps
Terbium	159-2	12762544	12688922	12743580	12731682	0.30	cps
Thallium	203-1	4943	5493	5343	5260	5.41	cps
Thallium	205-1	12264	12064	11956	12095	1.29	cps
Thorium	232-1	4807	5012	5090	4970	2.95	cps
Tin	118-1	4084	3976	3842	3967	3.05	cps
Titanium	47-1	3509	3592	3342	3481	3.66	cps
Uranium	238-1	36695	36979	37289	36988	0.80	cps
Vanadium	51-2	857	817	917	863	5.83	cps
Yttrium	89-1	20927487	20942184	24265120	22044931	8.72	cps
Yttrium	89-2	2686103	2681101	2669296	2678833	0.32	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4795-01	Instrumnet Name :	P7
Client Sample ID :	390904743.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:39:42	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	153645	151719	152891	152751	0.64	cps
Zirconium	90-1	2942	3669	3192	3268	11.30	cps
Zirconium	91-1	650	525	758	644	18.12	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4796-01	Instrumnet Name :	P7
Client Sample ID :	390904742.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:43:18	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33338	30040	29021	30800	7.33	cps
Antimony	121-1	558	667	692	639	11.09	cps
Arsenic	75-1	-14296	-13644	-13974	-13971	-2.33	cps
Barium	135-1	16277	16711	17069	16686	2.38	cps
Barium	137-1	29265	29716	28513	29165	2.08	cps
Beryllium	9-1	2324	2297	2314	2311	0.58	cps
Bismuth	209-1	18863412	18860163	18835076	18852884	0.08	cps
Bismuth	209-2	9980919	10010992	9896223	9962711	0.60	cps
Boron	10-1	4584	4534	5018	4712	5.64	cps
Boron	11-1	21783	21858	23093	22245	3.31	cps
Cadmium	111-1	10025	9956	10090	10024	0.67	cps
Cadmium	106-1	10104	9854	9745	9901	1.86	cps
Cadmium	108-1	213	250	225	229	8.33	cps
Calcium	43-1	465928	467553	467524	467001	0.20	cps
Calcium	44-1	7681856	7721130	7680365	7694450	0.30	cps
Chromium	52-2	8236	8479	8272	8329	1.58	cps
Cobalt	59-2	258124	259612	256728	258155	0.56	cps
Copper	63-2	148044	147962	148438	148148	0.17	cps
Dysprosium	156-1	22177	22094	23321	22531	3.04	cps
Dysprosium	156-2	10701	10711	10904	10772	1.06	cps
Erbium	164-1	17946	18204	17762	17971	1.24	cps
Erbium	164-2	8303	8193	8149	8215	0.96	cps
Gadolinium	160-1	22403	22478	23471	22784	2.62	cps
Gadolinium	160-2	12002	12129	12276	12136	1.13	cps
Holmium	165-1	28359700	28139398	28063055	28187384	0.55	cps
Holmium	165-2	13144252	13208231	12969746	13107410	0.94	cps
Indium	115-1	19560687	19216105	19342862	19373218	0.90	cps
Indium	115-2	3309003	3319413	3294581	3307666	0.38	cps
Iron	56-2	2333082	2303307	2323824	2320071	0.66	cps
Iron	57-2	59894	61027	60787	60570	0.99	cps
Krypton	83-1	5114	4934	4981	5010	1.86	cps
Lead	206-1	10171	10543	10354	10356	1.80	cps
Lead	207-1	8470	8431	9103	8668	4.36	cps
Lead	208-1	38784	39379	39429	39197	0.91	cps
Lithium	6-1	4416409	4378035	4391106	4395183	0.44	cps
Magnesium	24-2	557626	560679	559136	559147	0.27	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4796-01	Instrumnet Name :	P7
Client Sample ID :	390904742.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:43:18	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	122532	121879	122350	122254	0.28	cps
Molybdenum	94-1	3034	2950	2709	2898	5.83	cps
Molybdenum	95-1	367	325	375	356	7.53	cps
Molybdenum	96-1	958	917	858	911	5.51	cps
Molybdenum	97-1	292	258	367	306	18.16	cps
Molybdenum	98-1	692	758	683	711	5.78	cps
Neodymium	150-1	27842	27822	28670	28112	1.72	cps
Neodymium	150-2	9814	9880	10207	9967	2.11	cps
Nickel	60-2	53554	52942	53180	53225	0.58	cps
Phosphorus	31-2	5376	5635	5760	5590	3.50	cps
Potassium	39-2	886855	889956	881010	885941	0.51	cps
Rhodium	103-1	17178734	17103621	17078189	17120182	0.31	cps
Rhodium	103-2	8336510	8333189	8266834	8312178	0.47	cps
Scandium	45-1	10133859	10060512	10041798	10078723	0.48	cps
Scandium	45-2	431958	434590	426809	431119	0.92	cps
Selenium	77-2	63	43	40	49	25.81	cps
Selenium	78-2	63	81	48	64	26.01	cps
Selenium	82-1	71	91	73	78	14.46	cps
Silicon	28-1	29446183	29673804	29863150	29661045	0.70	cps
Silver	109-1	500	567	450	506	11.58	cps
Silver	107-1	542	617	750	636	16.59	cps
Sodium	23-2	3233332	3238253	3237552	3236379	0.08	cps
Strontium	86-1	260791	256932	257477	258400	0.81	cps
Strontium	88-1	2210438	2193670	2219366	2207825	0.59	cps
Sulfur	34-1	667196	671238	677661	672032	0.79	cps
Terbium	159-1	28589103	28372300	28199968	28387124	0.69	cps
Terbium	159-2	12755218	12725442	12631049	12703903	0.51	cps
Thallium	203-1	6744	7169	6577	6830	4.47	cps
Thallium	205-1	15601	15768	15543	15638	0.75	cps
Thorium	232-1	8131	8453	8125	8236	2.28	cps
Tin	118-1	3351	3292	3351	3331	1.01	cps
Titanium	47-1	9020	9874	10198	9698	6.28	cps
Uranium	238-1	43399	44052	44888	44113	1.69	cps
Vanadium	51-2	2094	1957	2047	2032	3.42	cps
Yttrium	89-1	21219833	20906878	21153834	21093515	0.78	cps
Yttrium	89-2	2693639	2694126	2702780	2696848	0.19	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4796-01	Instrumnet Name :	P7
Client Sample ID :	390904742.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:43:18	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	357824	359194	359377	358798	0.24	cps
Zirconium	90-1	6910	7094	6327	6777	5.91	cps
Zirconium	91-1	1358	1258	1458	1358	7.36	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4797-01	Instrumnet Name :	P7
Client Sample ID :	390904741.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:46:54	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42168	41082	42712	41988	1.98	cps
Antimony	121-1	658	700	717	692	4.34	cps
Arsenic	75-1	-13934	-13552	-12932	-13472	-3.75	cps
Barium	135-1	38354	38112	38947	38471	1.12	cps
Barium	137-1	66736	66008	66385	66376	0.55	cps
Beryllium	9-1	1633	1670	1713	1672	2.39	cps
Bismuth	209-1	18431993	18927137	18974428	18777853	1.60	cps
Bismuth	209-2	10190376	10022633	10084147	10099052	0.84	cps
Boron	10-1	4659	4259	4351	4423	4.74	cps
Boron	11-1	21182	21032	21449	21221	1.00	cps
Cadmium	111-1	11383	11704	11653	11580	1.49	cps
Cadmium	106-1	9904	10104	10221	10076	1.59	cps
Cadmium	108-1	358	350	421	376	10.29	cps
Calcium	43-1	506475	506036	506625	506379	0.06	cps
Calcium	44-1	8331404	8410145	8400459	8380669	0.51	cps
Chromium	52-2	7172	6895	7162	7076	2.22	cps
Cobalt	59-2	2256134	2264255	2248450	2256280	0.35	cps
Copper	63-2	281709	284871	284291	283624	0.59	cps
Dysprosium	156-1	31195	32122	31612	31643	1.47	cps
Dysprosium	156-2	15809	15923	15726	15819	0.62	cps
Erbium	164-1	26284	26476	26427	26396	0.38	cps
Erbium	164-2	11148	11889	12012	11683	4.00	cps
Gadolinium	160-1	33885	33534	33283	33567	0.90	cps
Gadolinium	160-2	17832	17975	18005	17937	0.52	cps
Holmium	165-1	27768348	28093780	28251138	28037755	0.88	cps
Holmium	165-2	13123954	13248511	13222929	13198465	0.50	cps
Indium	115-1	19025623	19408479	19413987	19282696	1.15	cps
Indium	115-2	3338100	3321100	3351238	3336813	0.45	cps
Iron	56-2	1856481	1888191	1856321	1866998	0.98	cps
Iron	57-2	49071	49384	50715	49723	1.76	cps
Krypton	83-1	5238	4734	5178	5050	5.45	cps
Lead	206-1	9087	9159	9126	9124	0.40	cps
Lead	207-1	7386	7969	7580	7645	3.89	cps
Lead	208-1	34886	36003	34329	35073	2.43	cps
Lithium	6-1	4333708	4418605	4397138	4383150	1.01	cps
Magnesium	24-2	521532	528508	526267	525436	0.68	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4797-01	Instrumnet Name :	P7
Client Sample ID :	390904741.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:46:54	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	429197	430939	428187	429441	0.32	cps
Molybdenum	94-1	3551	3892	3684	3709	4.64	cps
Molybdenum	95-1	350	317	300	322	7.90	cps
Molybdenum	96-1	1067	1067	850	995	12.58	cps
Molybdenum	97-1	183	233	300	239	24.50	cps
Molybdenum	98-1	508	508	533	517	2.79	cps
Neodymium	150-1	48051	47422	47148	47541	0.97	cps
Neodymium	150-2	16680	16857	16851	16796	0.60	cps
Nickel	60-2	96874	96783	96286	96648	0.33	cps
Phosphorus	31-2	5810	6235	6001	6015	3.54	cps
Potassium	39-2	855025	855213	855592	855277	0.03	cps
Rhodium	103-1	16865964	17147559	17178333	17063952	1.01	cps
Rhodium	103-2	8424313	8400453	8430966	8418577	0.19	cps
Scandium	45-1	9815266	10091153	10070062	9992160	1.54	cps
Scandium	45-2	430835	429774	436496	432368	0.84	cps
Selenium	77-2	63	77	67	69	10.08	cps
Selenium	78-2	113	63	70	82	32.87	cps
Selenium	82-1	-94	367	-178	32	924.43	cps
Silicon	28-1	29818140	29977609	30087380	29961043	0.45	cps
Silver	109-1	608	575	608	597	3.22	cps
Silver	107-1	750	625	725	700	9.45	cps
Sodium	23-2	3221114	3215691	3192762	3209856	0.47	cps
Strontium	86-1	231318	235068	233748	233378	0.81	cps
Strontium	88-1	2000595	1997035	1991079	1996236	0.24	cps
Sulfur	34-1	668145	664781	675461	669462	0.82	cps
Terbium	159-1	27868057	28424485	28246149	28179563	1.01	cps
Terbium	159-2	12733041	12765023	12810529	12769531	0.30	cps
Thallium	203-1	115648	116155	116002	115935	0.22	cps
Thallium	205-1	276764	277173	276774	276904	0.08	cps
Thorium	232-1	9048	8942	8831	8940	1.21	cps
Tin	118-1	3592	4201	3467	3754	10.46	cps
Titanium	47-1	9362	10121	9704	9729	3.91	cps
Uranium	238-1	72832	71131	72915	72292	1.39	cps
Vanadium	51-2	1780	1823	1903	1836	3.41	cps
Yttrium	89-1	20880510	21295628	21263451	21146530	1.09	cps
Yttrium	89-2	2738496	2737294	2740801	2738864	0.07	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4797-01	Instrumnet Name :	P7
Client Sample ID :	390904741.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:46:54	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	460227	461803	461457	461162	0.18	cps
Zirconium	90-1	9278	8903	9403	9195	2.83	cps
Zirconium	91-1	2067	1934	1725	1909	9.02	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4798-01	Instrumnet Name :	P7
Client Sample ID :	390904740.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:50:30	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86903	88180	84895	86659	1.91	cps
Antimony	121-1	700	533	583	606	14.12	cps
Arsenic	75-1	-13553	-12848	-13985	-13462	-4.26	cps
Barium	135-1	47005	45426	46236	46223	1.71	cps
Barium	137-1	80265	83074	85503	82947	3.16	cps
Beryllium	9-1	3344	3260	3137	3247	3.20	cps
Bismuth	209-1	19114346	18994762	19079587	19062898	0.32	cps
Bismuth	209-2	10061945	9997905	10007631	10022494	0.34	cps
Boron	10-1	4176	4334	4109	4206	2.75	cps
Boron	11-1	20540	20047	20022	20203	1.44	cps
Cadmium	111-1	12554	12543	12400	12499	0.69	cps
Cadmium	106-1	10813	10654	9996	10488	4.13	cps
Cadmium	108-1	475	433	438	449	5.12	cps
Calcium	43-1	522745	528697	519915	523786	0.86	cps
Calcium	44-1	8659993	8704350	8658076	8674140	0.30	cps
Chromium	52-2	17547	17714	17027	17429	2.06	cps
Cobalt	59-2	339788	339374	336872	338678	0.47	cps
Copper	63-2	351790	351098	353209	352032	0.31	cps
Dysprosium	156-1	63154	63381	63515	63350	0.29	cps
Dysprosium	156-2	30193	30063	30133	30130	0.22	cps
Erbium	164-1	49265	51080	50737	50360	1.92	cps
Erbium	164-2	22532	22455	22672	22553	0.49	cps
Gadolinium	160-1	63390	65466	63154	64003	1.99	cps
Gadolinium	160-2	34353	33999	34767	34373	1.12	cps
Holmium	165-1	28267342	28398371	28740781	28468832	0.86	cps
Holmium	165-2	13277223	13266384	13160849	13234819	0.49	cps
Indium	115-1	19570888	19505911	19714274	19597024	0.54	cps
Indium	115-2	3320505	3312372	3315026	3315968	0.13	cps
Iron	56-2	6691133	6700953	6652548	6681545	0.38	cps
Iron	57-2	165101	166157	164449	165236	0.52	cps
Krypton	83-1	5208	4958	5121	5095	2.49	cps
Lead	206-1	18964	19031	18736	18910	0.82	cps
Lead	207-1	15415	15587	15665	15556	0.82	cps
Lead	208-1	71854	71503	72077	71811	0.40	cps
Lithium	6-1	4400855	4412733	4447460	4420350	0.55	cps
Magnesium	24-2	938083	933438	927428	932983	0.57	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4798-01	Instrumnet Name :	P7
Client Sample ID :	390904740.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:50:30	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	344253	344991	342830	344025	0.32	cps
Molybdenum	94-1	7135	7319	7010	7155	2.17	cps
Molybdenum	95-1	242	292	267	267	9.37	cps
Molybdenum	96-1	1658	1450	1659	1589	7.57	cps
Molybdenum	97-1	167	192	275	211	26.87	cps
Molybdenum	98-1	525	492	442	486	8.63	cps
Neodymium	150-1	77370	78121	77444	77645	0.53	cps
Neodymium	150-2	27030	28085	27785	27633	1.97	cps
Nickel	60-2	79420	78633	79303	79119	0.54	cps
Phosphorus	31-2	8803	8728	8344	8625	2.85	cps
Potassium	39-2	885505	877820	875482	879602	0.60	cps
Rhodium	103-1	17226537	17265430	17353109	17281692	0.38	cps
Rhodium	103-2	8425916	8343937	8380702	8383518	0.49	cps
Scandium	45-1	10101539	10141745	10182604	10141963	0.40	cps
Scandium	45-2	433552	433775	430074	432467	0.48	cps
Selenium	77-2	173	133	130	146	16.57	cps
Selenium	78-2	117	104	96	106	9.77	cps
Selenium	82-1	1	87	163	83	97.34	cps
Silicon	28-1	30875427	31083860	30970711	30976666	0.34	cps
Silver	109-1	558	583	542	561	3.74	cps
Silver	107-1	667	775	675	706	8.54	cps
Sodium	23-2	3295787	3274714	3273230	3281244	0.38	cps
Strontium	86-1	260167	263670	262822	262220	0.70	cps
Strontium	88-1	2219417	2239241	2235295	2231318	0.47	cps
Sulfur	34-1	688516	679633	669270	679140	1.42	cps
Terbium	159-1	28605635	28601590	28822144	28676456	0.44	cps
Terbium	159-2	13011116	12827699	12815364	12884727	0.85	cps
Thallium	203-1	16728	16903	17312	16981	1.77	cps
Thallium	205-1	41332	39869	40680	40627	1.80	cps
Thorium	232-1	14592	14992	14953	14846	1.49	cps
Tin	118-1	4934	4251	4826	4670	7.87	cps
Titanium	47-1	22701	22960	22760	22807	0.60	cps
Uranium	238-1	80612	81373	79740	80575	1.01	cps
Vanadium	51-2	2350	2430	2340	2374	2.08	cps
Yttrium	89-1	21482377	21592468	21833971	21636272	0.83	cps
Yttrium	89-2	2745230	2753485	2741422	2746713	0.22	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4798-01	Instrumnet Name :	P7
Client Sample ID :	390904740.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:50:30	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	666682	663292	670871	666948	0.57	cps
Zirconium	90-1	18638	18412	18821	18624	1.10	cps
Zirconium	91-1	4601	4251	3909	4254	8.14	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4799-01	Instrumnet Name :	P7
Client Sample ID :	390904739.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:54:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19121	19689	18888	19233	2.14	cps
Antimony	121-1	625	533	508	556	11.06	cps
Arsenic	75-1	-12785	-13515	-13470	-13256	-3.09	cps
Barium	135-1	68971	70688	66661	68774	2.94	cps
Barium	137-1	121695	118545	119544	119928	1.34	cps
Beryllium	9-1	1180	1113	1103	1132	3.68	cps
Bismuth	209-1	19006509	19087484	18883813	18992602	0.54	cps
Bismuth	209-2	9962130	10017691	9893063	9957628	0.63	cps
Boron	10-1	3634	4568	3817	4006	12.35	cps
Boron	11-1	18954	19038	18470	18821	1.63	cps
Cadmium	111-1	8695	9127	8947	8923	2.43	cps
Cadmium	106-1	9687	10096	10087	9957	2.35	cps
Cadmium	108-1	129	200	204	178	23.71	cps
Calcium	43-1	474474	471894	473481	473283	0.28	cps
Calcium	44-1	7895301	7838445	7853026	7862257	0.38	cps
Chromium	52-2	6555	6652	6872	6693	2.43	cps
Cobalt	59-2	215416	215376	214098	214963	0.35	cps
Copper	63-2	112240	111319	110245	111268	0.90	cps
Dysprosium	156-1	9279	9345	9120	9248	1.25	cps
Dysprosium	156-2	4507	4591	4514	4537	1.02	cps
Erbium	164-1	7202	7702	7552	7486	3.43	cps
Erbium	164-2	3474	3304	3320	3366	2.78	cps
Gadolinium	160-1	9420	9696	9053	9390	3.43	cps
Gadolinium	160-2	5194	5385	5048	5209	3.24	cps
Holmium	165-1	28382804	28557198	28310045	28416682	0.45	cps
Holmium	165-2	13096900	13237846	13085423	13140056	0.65	cps
Indium	115-1	19367009	19455262	19488020	19436764	0.32	cps
Indium	115-2	3289431	3312992	3297540	3299987	0.36	cps
Iron	56-2	1238428	1247308	1237512	1241083	0.44	cps
Iron	57-2	33205	33466	32731	33134	1.12	cps
Krypton	83-1	4734	4981	5034	4916	3.26	cps
Lead	206-1	9537	9871	9821	9743	1.85	cps
Lead	207-1	8586	8464	8286	8446	1.79	cps
Lead	208-1	37916	38812	38067	38265	1.25	cps
Lithium	6-1	4412994	4429807	4385854	4409552	0.50	cps
Magnesium	24-2	510325	508120	506358	508268	0.39	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4799-01	Instrumnet Name :	P7
Client Sample ID :	390904739.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:54:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73369	74079	72481	73309	1.09	cps
Molybdenum	94-1	2850	2742	2317	2636	10.70	cps
Molybdenum	95-1	275	233	275	261	9.21	cps
Molybdenum	96-1	767	700	850	772	9.73	cps
Molybdenum	97-1	150	167	183	167	10.00	cps
Molybdenum	98-1	408	300	425	378	17.97	cps
Neodymium	150-1	12633	12366	12266	12421	1.53	cps
Neodymium	150-2	4387	4201	4164	4251	2.82	cps
Nickel	60-2	50614	49176	49908	49899	1.44	cps
Phosphorus	31-2	5184	5126	5360	5223	2.33	cps
Potassium	39-2	864701	866720	868523	866648	0.22	cps
Rhodium	103-1	17211489	17270495	16987118	17156368	0.87	cps
Rhodium	103-2	8318789	8354828	8249459	8307692	0.64	cps
Scandium	45-1	10053465	10011561	10084754	10049927	0.37	cps
Scandium	45-2	427073	425776	426690	426513	0.16	cps
Selenium	77-2	27	20	30	26	19.92	cps
Selenium	78-2	56	65	57	59	8.27	cps
Selenium	82-1	-33	-96	-40	-56	-61.34	cps
Silicon	28-1	29870670	30040298	29857390	29922786	0.34	cps
Silver	109-1	617	517	575	569	8.82	cps
Silver	107-1	633	642	492	589	14.31	cps
Sodium	23-2	3295178	3264445	3249329	3269651	0.71	cps
Strontium	86-1	227863	228846	233166	229959	1.23	cps
Strontium	88-1	1965072	1951515	1939923	1952170	0.64	cps
Sulfur	34-1	663540	653068	649902	655503	1.09	cps
Terbium	159-1	28344915	28761425	28317230	28474523	0.87	cps
Terbium	159-2	12659452	12790797	12608207	12686152	0.74	cps
Thallium	203-1	12531	12632	11747	12303	3.93	cps
Thallium	205-1	28816	30386	29626	29609	2.65	cps
Thorium	232-1	6435	6707	6341	6494	2.93	cps
Tin	118-1	3726	4269	3801	3932	7.49	cps
Titanium	47-1	11914	12456	11330	11900	4.73	cps
Uranium	238-1	49262	49781	48660	49234	1.14	cps
Vanadium	51-2	1193	1127	1007	1109	8.53	cps
Yttrium	89-1	21181311	21220799	21015007	21139039	0.52	cps
Yttrium	89-2	2692156	2697067	2665991	2685071	0.62	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4799-01	Instrumnet Name :	P7
Client Sample ID :	390904739.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:54:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	264708	262836	263925	263823	0.36	cps
Zirconium	90-1	6610	7010	6677	6766	3.17	cps
Zirconium	91-1	1383	1250	1508	1381	9.36	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4800-01	Instrumnet Name :	P7
Client Sample ID :	390904031.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:57:44	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31125	31484	31935	31515	1.29	cps
Antimony	121-1	8753	8628	8570	8650	1.08	cps
Arsenic	75-1	-12288	-12218	-12363	-12290	-0.59	cps
Barium	135-1	73662	72858	73303	73274	0.55	cps
Barium	137-1	127464	131392	129551	129469	1.52	cps
Beryllium	9-1	123	150	167	147	14.90	cps
Bismuth	209-1	18715570	18913895	19166203	18931889	1.19	cps
Bismuth	209-2	10108622	10079751	10107855	10098742	0.16	cps
Boron	10-1	6293	6960	6602	6618	5.04	cps
Boron	11-1	31108	31784	32536	31809	2.25	cps
Cadmium	111-1	7848	7654	7302	7601	3.64	cps
Cadmium	106-1	9387	9345	9103	9278	1.65	cps
Cadmium	108-1	146	138	154	146	5.72	cps
Calcium	43-1	565774	572168	567643	568529	0.58	cps
Calcium	44-1	9497363	9499866	9543648	9513625	0.27	cps
Chromium	52-2	2297	2210	2167	2225	2.98	cps
Cobalt	59-2	5168	5358	4931	5152	4.15	cps
Copper	63-2	4029618	4030774	4038297	4032897	0.12	cps
Dysprosium	156-1	292	342	358	331	10.50	cps
Dysprosium	156-2	203	197	203	201	1.91	cps
Erbium	164-1	508	517	583	536	7.67	cps
Erbium	164-2	217	223	263	234	10.77	cps
Gadolinium	160-1	450	400	542	464	15.49	cps
Gadolinium	160-2	537	457	437	477	11.10	cps
Holmium	165-1	28606307	28683609	28755873	28681929	0.26	cps
Holmium	165-2	13326372	13519956	13425919	13424082	0.72	cps
Indium	115-1	19415277	19618907	19714228	19582804	0.78	cps
Indium	115-2	3334782	3370517	3353958	3353086	0.53	cps
Iron	56-2	1051261	1059220	1055246	1055242	0.38	cps
Iron	57-2	29035	29397	29731	29387	1.18	cps
Krypton	83-1	4944	5034	5151	5043	2.06	cps
Lead	206-1	187622176	190827365	191955099	190134880	1.18	cps
Lead	207-1	149470292	151317448	152254642	151014127	0.94	cps
Lead	208-1	709757810	716754410	722596738	716369653	0.90	cps
Lithium	6-1	4452675	4518722	4523694	4498364	0.88	cps
Magnesium	24-2	1234084	1242264	1234065	1236804	0.38	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4800-01	Instrumnet Name :	P7
Client Sample ID :	390904031.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:57:44	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	339790	345518	344219	343176	0.88	cps
Molybdenum	94-1	4926	4859	4768	4851	1.64	cps
Molybdenum	95-1	1859	1875	1925	1886	1.84	cps
Molybdenum	96-1	2692	2750	2500	2648	4.94	cps
Molybdenum	97-1	1017	1158	1392	1189	15.93	cps
Molybdenum	98-1	3100	3000	3251	3117	4.04	cps
Neodymium	150-1	353	447	420	407	11.82	cps
Neodymium	150-2	133	113	127	124	8.18	cps
Nickel	60-2	11772	12015	12035	11941	1.23	cps
Phosphorus	31-2	3709	3959	3734	3801	3.62	cps
Potassium	39-2	219153	220608	219906	219889	0.33	cps
Rhodium	103-1	17054552	17436554	17411452	17300853	1.24	cps
Rhodium	103-2	8497908	8473944	8507450	8493101	0.20	cps
Scandium	45-1	10195774	10201749	10242160	10213228	0.25	cps
Scandium	45-2	438305	438723	436902	437977	0.22	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	44	44	46	45	2.38	cps
Selenium	82-1	-22	-90	-140	-84	-70.16	cps
Silicon	28-1	24602114	24689008	24990989	24760703	0.82	cps
Silver	109-1	1917	2125	1950	1997	5.60	cps
Silver	107-1	2075	2150	2084	2103	1.95	cps
Sodium	23-2	16495954	16575142	16415288	16495461	0.48	cps
Strontium	86-1	191891	195047	194558	193832	0.88	cps
Strontium	88-1	1638202	1642197	1640812	1640404	0.12	cps
Sulfur	34-1	780891	779056	778049	779332	0.18	cps
Terbium	159-1	28658766	28871187	28746299	28758751	0.37	cps
Terbium	159-2	12944494	13004166	12857563	12935407	0.57	cps
Thallium	203-1	3342	3492	3184	3339	4.62	cps
Thallium	205-1	7261	7019	7711	7330	4.79	cps
Thorium	232-1	3784	3956	3940	3893	2.44	cps
Tin	118-1	171378	175669	176387	174478	1.55	cps
Titanium	47-1	4484	4334	4167	4329	3.66	cps
Uranium	238-1	12832	12965	13474	13091	2.59	cps
Vanadium	51-2	6031	6291	6331	6218	2.62	cps
Yttrium	89-1	20970786	21364034	21247571	21194131	0.95	cps
Yttrium	89-2	2718696	2731715	2733325	2727912	0.29	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4800-01	Instrumnet Name :	P7
Client Sample ID :	390904031.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 13:57:44	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1429666	1441982	1440247	1437298	0.46	cps
Zirconium	90-1	10137	10062	10146	10115	0.45	cps
Zirconium	91-1	2375	2134	2259	2256	5.36	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4801-01	Instrumnet Name :	P7
Client Sample ID :	390904113.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:01:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1108	1417	1239	12.87	cps
Antimony	121-1	6544	6827	6518	6630	2.58	cps
Arsenic	75-1	-12506	-13424	-13484	-13138	-4.17	cps
Barium	135-1	533231	538849	538695	536925	0.60	cps
Barium	137-1	941540	953420	938816	944592	0.82	cps
Beryllium	9-1	150	170	130	150	13.33	cps
Bismuth	209-1	18290308	18522577	18373597	18395494	0.64	cps
Bismuth	209-2	9829005	9807609	9790208	9808941	0.20	cps
Boron	10-1	30231	30156	29555	29981	1.24	cps
Boron	11-1	140169	145101	147487	144252	2.59	cps
Cadmium	111-1	7294	7084	7247	7208	1.53	cps
Cadmium	106-1	9929	9537	9837	9768	2.10	cps
Cadmium	108-1	63	42	38	47	28.36	cps
Calcium	43-1	2990632	3012362	3024457	3009150	0.57	cps
Calcium	44-1	50008252	50367580	49887254	50087696	0.50	cps
Chromium	52-2	1800	1807	1810	1806	0.28	cps
Cobalt	59-2	690	683	667	680	1.77	cps
Copper	63-2	2102920	2126315	2109633	2112956	0.57	cps
Dysprosium	156-1	100	83	92	92	9.09	cps
Dysprosium	156-2	33	63	43	47	32.74	cps
Erbium	164-1	167	75	192	144	42.53	cps
Erbium	164-2	93	113	110	106	10.15	cps
Gadolinium	160-1	200	225	233	219	7.91	cps
Gadolinium	160-2	290	360	350	333	11.36	cps
Holmium	165-1	28238934	28569040	28350773	28386249	0.59	cps
Holmium	165-2	13311858	13345602	13432777	13363412	0.47	cps
Indium	115-1	19322946	19607378	19348269	19426198	0.81	cps
Indium	115-2	3314840	3291075	3330278	3312064	0.60	cps
Iron	56-2	106036	103601	105521	105053	1.22	cps
Iron	57-2	20036	19625	19714	19792	1.09	cps
Krypton	83-1	5221	5191	5321	5244	1.30	cps
Lead	206-1	21946	21974	21001	21640	2.56	cps
Lead	207-1	17762	16555	17623	17314	3.81	cps
Lead	208-1	83091	80792	79810	81231	2.07	cps
Lithium	6-1	4406095	4449397	4399844	4418445	0.61	cps
Magnesium	24-2	4038467	4025804	4014766	4026346	0.29	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4801-01	Instrumnet Name :	P7
Client Sample ID :	390904113.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:01:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21469	21322	21422	21405	0.35	cps
Molybdenum	94-1	3417	3284	3226	3309	2.97	cps
Molybdenum	95-1	4826	4834	4459	4707	4.55	cps
Molybdenum	96-1	5118	5051	5109	5093	0.71	cps
Molybdenum	97-1	2934	2942	2825	2900	2.24	cps
Molybdenum	98-1	7869	7177	7060	7369	5.93	cps
Neodymium	150-1	133	87	100	107	22.54	cps
Neodymium	150-2	13	23	17	18	28.64	cps
Nickel	60-2	8042	7679	7922	7881	2.35	cps
Phosphorus	31-2	2375	2884	2392	2550	11.33	cps
Potassium	39-2	594408	591298	596022	593909	0.40	cps
Rhodium	103-1	16960652	17046408	16964230	16990430	0.29	cps
Rhodium	103-2	8347254	8264542	8285344	8299047	0.52	cps
Scandium	45-1	10119205	10317528	10161582	10199438	1.02	cps
Scandium	45-2	434386	434233	434508	434376	0.03	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	76	46	54	59	26.30	cps
Selenium	82-1	-193	104	68	-7	-2253.85	cps
Silicon	28-1	57869924	58289808	58044945	58068226	0.36	cps
Silver	109-1	1583	1650	1775	1670	5.83	cps
Silver	107-1	1700	1608	1667	1659	2.80	cps
Sodium	23-2	22271678	22207567	22199739	22226328	0.18	cps
Strontium	86-1	1484739	1485232	1470368	1480113	0.57	cps
Strontium	88-1	12991268	13113702	12892747	12999239	0.85	cps
Sulfur	34-1	1839735	1846410	1839442	1841862	0.21	cps
Terbium	159-1	28380695	28764533	28717927	28621052	0.73	cps
Terbium	159-2	12840054	12778424	12823429	12813969	0.25	cps
Thallium	203-1	1475	1450	1509	1478	1.98	cps
Thallium	205-1	3184	3050	3267	3167	3.45	cps
Thorium	232-1	3212	3200	3473	3295	4.68	cps
Tin	118-1	2859	2984	3184	3009	5.45	cps
Titanium	47-1	1950	2042	1909	1967	3.47	cps
Uranium	238-1	60359	58945	61431	60245	2.07	cps
Vanadium	51-2	5604	5461	5728	5598	2.39	cps
Yttrium	89-1	21087688	21228245	20966541	21094158	0.62	cps
Yttrium	89-2	2705643	2702462	2719844	2709316	0.34	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4801-01	Instrumnet Name :	P7
Client Sample ID :	390904113.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:01:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	147937	148715	145793	147481	1.03	cps
Zirconium	90-1	1792	2017	1742	1850	7.92	cps
Zirconium	91-1	408	350	408	389	8.66	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4802-01	Instrumnet Name :	P7
Client Sample ID :	390903095.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:05:02	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86743	85302	85963	86002	0.84	cps
Antimony	121-1	4192	4167	4359	4240	2.46	cps
Arsenic	75-1	-12714	-13057	-12251	-12674	-3.19	cps
Barium	135-1	55863	57628	56859	56783	1.56	cps
Barium	137-1	98969	98405	99212	98862	0.42	cps
Beryllium	9-1	140	213	180	178	20.65	cps
Bismuth	209-1	18366731	18763336	18803578	18644548	1.29	cps
Bismuth	209-2	9831729	9690403	9798368	9773500	0.76	cps
Boron	10-1	6101	5751	5660	5837	4.00	cps
Boron	11-1	29588	29187	29346	29374	0.69	cps
Cadmium	111-1	7696	7620	7373	7563	2.24	cps
Cadmium	106-1	10263	10254	9662	10060	3.42	cps
Cadmium	108-1	167	208	142	172	19.56	cps
Calcium	43-1	523064	521970	518816	521283	0.42	cps
Calcium	44-1	8692749	8633207	8645835	8657264	0.36	cps
Chromium	52-2	2930	3027	2847	2935	3.07	cps
Cobalt	59-2	4524	4621	4607	4584	1.14	cps
Copper	63-2	6441838	6465249	6434795	6447294	0.25	cps
Dysprosium	156-1	1292	1392	1200	1295	7.41	cps
Dysprosium	156-2	507	587	643	579	11.86	cps
Erbium	164-1	1492	1333	1483	1436	6.21	cps
Erbium	164-2	620	603	663	629	4.92	cps
Gadolinium	160-1	1258	1375	1183	1272	7.59	cps
Gadolinium	160-2	953	913	863	910	4.96	cps
Holmium	165-1	28287035	28448007	28218181	28317741	0.42	cps
Holmium	165-2	13090858	13003560	13111279	13068566	0.44	cps
Indium	115-1	19161781	19178808	19143569	19161386	0.09	cps
Indium	115-2	3224365	3228871	3226141	3226459	0.07	cps
Iron	56-2	1696086	1694759	1689230	1693358	0.21	cps
Iron	57-2	44730	45147	44262	44713	0.99	cps
Krypton	83-1	4998	5154	4851	5001	3.03	cps
Lead	206-1	9611029	9604267	9519845	9578380	0.53	cps
Lead	207-1	7734539	7775798	7742290	7750876	0.28	cps
Lead	208-1	36328628	36500329	36578645	36469201	0.35	cps
Lithium	6-1	4378781	4390065	4376924	4381923	0.16	cps
Magnesium	24-2	1217315	1206559	1217736	1213870	0.52	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4802-01	Instrumnet Name :	P7
Client Sample ID :	390903095.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:05:02	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2677992	2659415	2673203	2670203	0.36	cps
Molybdenum	94-1	20332	20449	20850	20543	1.32	cps
Molybdenum	95-1	1542	1658	1725	1642	5.65	cps
Molybdenum	96-1	5043	5285	5176	5168	2.34	cps
Molybdenum	97-1	950	1042	950	981	5.40	cps
Molybdenum	98-1	2267	2834	2567	2556	11.09	cps
Neodymium	150-1	1613	1573	1667	1618	2.89	cps
Neodymium	150-2	517	530	607	551	8.81	cps
Nickel	60-2	28565	29106	29236	28969	1.23	cps
Phosphorus	31-2	3359	3592	3542	3498	3.51	cps
Potassium	39-2	198064	200673	200959	199899	0.80	cps
Rhodium	103-1	16921474	17048179	16898407	16956020	0.48	cps
Rhodium	103-2	8153984	8150323	8148755	8151021	0.03	cps
Scandium	45-1	9981027	9949911	9912550	9947829	0.34	cps
Scandium	45-2	419279	416627	414928	416945	0.53	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	48	44	59	51	15.24	cps
Selenium	82-1	-76	-61	-7	-48	-75.84	cps
Silicon	28-1	24814242	24827509	24670743	24770831	0.35	cps
Silver	109-1	817	800	825	814	1.56	cps
Silver	107-1	1167	992	1133	1097	8.47	cps
Sodium	23-2	16110042	16037614	16150097	16099251	0.35	cps
Strontium	86-1	177796	176943	180014	178251	0.89	cps
Strontium	88-1	1488756	1498922	1487902	1491860	0.41	cps
Sulfur	34-1	759450	759664	743764	754293	1.21	cps
Terbium	159-1	28466653	28591651	28455713	28504672	0.26	cps
Terbium	159-2	12511636	12505265	12624915	12547272	0.54	cps
Thallium	203-1	2450	2292	2334	2359	3.48	cps
Thallium	205-1	4859	4684	4551	4698	3.29	cps
Thorium	232-1	5840	6018	5840	5900	1.74	cps
Tin	118-1	7686	7135	7044	7288	4.76	cps
Titanium	47-1	28045	27811	26683	27513	2.65	cps
Uranium	238-1	6852	7027	6902	6927	1.30	cps
Vanadium	51-2	1427	1427	1397	1417	1.22	cps
Yttrium	89-1	20828735	21008727	20849360	20895607	0.47	cps
Yttrium	89-2	2619263	2621267	2617263	2619264	0.08	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	K4802-01	Instrumnet Name :	P7
Client Sample ID :	390903095.0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:05:02	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	328309	334205	334219	332244	1.03	cps
Zirconium	90-1	52614	52087	52389	52363	0.50	cps
Zirconium	91-1	11914	12022	11797	11911	0.94	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	PB122982BL	Instrumnet Name :	P7
Client Sample ID :	PB122982BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:08:38	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	50	42	52.91	cps
Antimony	121-1	175	150	308	211	40.32	cps
Arsenic	75-1	-14617	-13851	-14309	-14259	-2.70	cps
Barium	135-1	33	25	33	31	15.74	cps
Barium	137-1	42	67	58	56	22.91	cps
Beryllium	9-1	127	123	130	127	2.63	cps
Bismuth	209-1	19507648	19279695	19143206	19310183	0.95	cps
Bismuth	209-2	10102009	10187291	9963415	10084238	1.12	cps
Boron	10-1	1675	1767	1533	1658	7.09	cps
Boron	11-1	8811	8728	8453	8664	2.17	cps
Cadmium	111-1	7227	6875	6800	6967	3.28	cps
Cadmium	106-1	10246	9779	9662	9896	3.12	cps
Cadmium	108-1	17	29	38	28	37.74	cps
Calcium	43-1	150	183	142	158	13.92	cps
Calcium	44-1	16352	15826	16577	16252	2.37	cps
Chromium	52-2	813	790	863	822	4.56	cps
Cobalt	59-2	37	27	43	36	23.58	cps
Copper	63-2	1503	1423	1457	1461	2.75	cps
Dysprosium	156-1	17	0	42	19	107.85	cps
Dysprosium	156-2	23	20	23	22	8.65	cps
Erbium	164-1	83	125	117	108	20.35	cps
Erbium	164-2	80	53	70	68	19.88	cps
Gadolinium	160-1	175	200	150	175	14.28	cps
Gadolinium	160-2	320	323	300	314	4.01	cps
Holmium	165-1	29210283	28853446	28984528	29016086	0.62	cps
Holmium	165-2	13419911	13428598	13139622	13329377	1.23	cps
Indium	115-1	20053004	19895205	19885697	19944636	0.47	cps
Indium	115-2	3329894	3342006	3300382	3324094	0.64	cps
Iron	56-2	3078	3267	2917	3087	5.68	cps
Iron	57-2	161	117	89	122	29.81	cps
Krypton	83-1	5261	5128	5068	5152	1.92	cps
Lead	206-1	2845	2839	2600	2761	5.06	cps
Lead	207-1	2578	2650	2461	2563	3.72	cps
Lead	208-1	10602	10785	10252	10546	2.57	cps
Lithium	6-1	4533702	4518241	4502406	4518117	0.35	cps
Magnesium	24-2	283	267	333	294	11.78	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	PB122982BL	Instrumnet Name :	P7
Client Sample ID :	PB122982BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:08:38	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	80	50	60	28.87	cps
Molybdenum	94-1	633	650	558	614	7.95	cps
Molybdenum	95-1	133	92	117	114	18.41	cps
Molybdenum	96-1	333	333	233	300	19.24	cps
Molybdenum	97-1	167	75	125	122	37.55	cps
Molybdenum	98-1	242	250	225	239	5.33	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	167	167	130	154	13.71	cps
Phosphorus	31-2	175	167	150	164	7.77	cps
Potassium	39-2	22234	21975	21692	21967	1.23	cps
Rhodium	103-1	17716745	17750463	17797395	17754868	0.23	cps
Rhodium	103-2	8540402	8557696	8449763	8515954	0.68	cps
Scandium	45-1	10235437	10242777	10199099	10225771	0.23	cps
Scandium	45-2	435610	437067	424115	432264	1.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	43	54	48	11.90	cps
Selenium	82-1	-180	-259	41	-133	-117.00	cps
Silicon	28-1	125834	124262	122490	124195	1.35	cps
Silver	109-1	167	183	100	150	29.40	cps
Silver	107-1	367	258	300	308	17.72	cps
Sodium	23-2	31142	30424	31751	31106	2.14	cps
Strontium	86-1	7777	8261	8119	8053	3.09	cps
Strontium	88-1	217	275	208	233	15.57	cps
Sulfur	34-1	536942	551438	548011	545464	1.39	cps
Terbium	159-1	29148737	29068275	29173163	29130058	0.19	cps
Terbium	159-2	12877637	12895890	12597078	12790202	1.31	cps
Thallium	203-1	1258	1117	1183	1186	5.98	cps
Thallium	205-1	2575	2459	2234	2423	7.17	cps
Thorium	232-1	2678	3000	2934	2871	5.93	cps
Tin	118-1	2534	3017	2842	2798	8.75	cps
Titanium	47-1	167	142	175	161	10.77	cps
Uranium	238-1	3717	3242	3067	3342	10.07	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	21626719	21299851	21497782	21474784	0.77	cps
Yttrium	89-2	2692877	2735957	2680469	2703101	1.08	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	PB122982BL	Instrumnet Name :	P7
Client Sample ID :	PB122982BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:08:38	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	307	363	310	327	9.73	cps
Zirconium	90-1	1583	1725	1784	1697	6.06	cps
Zirconium	91-1	325	392	317	344	11.93	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:12:14	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7250651	7207256	7228500	7228802	0.30	cps
Antimony	121-1	8221175	8133375	8168611	8174387	0.54	cps
Arsenic	75-1	1535268	1556971	1566757	1552999	1.04	cps
Barium	135-1	9425169	9306038	9353546	9361584	0.64	cps
Barium	137-1	16569056	16340113	16427679	16445616	0.70	cps
Beryllium	9-1	1226460	1219586	1226549	1224198	0.33	cps
Bismuth	209-1	16358738	16335222	16393194	16362385	0.18	cps
Bismuth	209-2	8557569	8574024	8570066	8567220	0.10	cps
Boron	10-1	211399	212068	219209	214225	2.02	cps
Boron	11-1	1005987	1027299	1047616	1026967	2.03	cps
Cadmium	111-1	2613602	2627622	2663132	2634785	0.97	cps
Cadmium	106-1	296579	300398	299990	298989	0.70	cps
Cadmium	108-1	199960	203298	204549	202602	1.17	cps
Calcium	43-1	9868848	9811183	9871650	9850560	0.35	cps
Calcium	44-1	163031095	161598491	162753491	162461026	0.47	cps
Chromium	52-2	2141010	2156864	2145268	2147714	0.38	cps
Cobalt	59-2	3502566	3534753	3533973	3523764	0.52	cps
Copper	63-2	5943695	5979294	5934889	5952626	0.39	cps
Dysprosium	156-1	217	225	175	206	13.03	cps
Dysprosium	156-2	190	180	183	184	2.76	cps
Erbium	164-1	108	167	158	144	21.84	cps
Erbium	164-2	63	103	60	76	31.92	cps
Gadolinium	160-1	233	250	300	261	13.29	cps
Gadolinium	160-2	347	273	303	308	11.98	cps
Holmium	165-1	27458620	27420339	27219219	27366060	0.47	cps
Holmium	165-2	12639796	12793027	12562755	12665193	0.93	cps
Indium	115-1	17501999	17614239	17632926	17583055	0.40	cps
Indium	115-2	2996089	3019120	2983922	2999710	0.60	cps
Iron	56-2	462014588	465417010	461377566	462936388	0.47	cps
Iron	57-2	11534857	11553049	11490311	11526072	0.28	cps
Krypton	83-1	4744	4637	4904	4762	2.82	cps
Lead	206-1	7679552	7658282	7711469	7683101	0.35	cps
Lead	207-1	6632876	6627601	6652630	6637702	0.20	cps
Lead	208-1	30290365	30290003	30386731	30322366	0.18	cps
Lithium	6-1	4159391	4147765	4128023	4145060	0.38	cps
Magnesium	24-2	80642356	80522783	80382912	80516017	0.16	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:12:14	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2485120	2495342	2493966	2491476	0.22	cps
Molybdenum	94-1	15742296	15643709	15700301	15695435	0.32	cps
Molybdenum	95-1	19849583	19725326	19707438	19760782	0.39	cps
Molybdenum	96-1	22074201	21922512	21892978	21963230	0.44	cps
Molybdenum	97-1	12484777	12439592	12389767	12438045	0.38	cps
Molybdenum	98-1	31827888	31874525	31939773	31880728	0.18	cps
Neodymium	150-1	913	1053	773	913	15.33	cps
Neodymium	150-2	93	100	70	88	17.95	cps
Nickel	60-2	917014	923650	921390	920685	0.37	cps
Phosphorus	31-2	64214	63963	66114	64763	1.82	cps
Potassium	39-2	33214114	33237985	33190747	33214282	0.07	cps
Rhodium	103-1	14933423	15102340	15001394	15012386	0.57	cps
Rhodium	103-2	7246488	7310043	7272273	7276268	0.44	cps
Scandium	45-1	9586625	9601408	9640455	9609496	0.29	cps
Scandium	45-2	416560	420013	414082	416885	0.71	cps
Selenium	77-2	6245	6628	6502	6458	3.03	cps
Selenium	78-2	21596	21974	21310	21627	1.54	cps
Selenium	82-1	158188	158714	160209	159037	0.66	cps
Silicon	28-1	4317403	4352302	4428486	4366064	1.30	cps
Silver	109-1	10406859	10468263	10382552	10419225	0.42	cps
Silver	107-1	10721690	10722618	10797960	10747422	0.41	cps
Sodium	23-2	154632183	156194487	154394520	155073730	0.63	cps
Strontium	86-1	2314787	2297495	2322196	2311493	0.55	cps
Strontium	88-1	20292449	20241786	20441735	20325323	0.51	cps
Sulfur	34-1	1248363	1264028	1273779	1262057	1.02	cps
Terbium	159-1	27474127	27547098	27322045	27447757	0.42	cps
Terbium	159-2	12070999	12198530	12058650	12109393	0.64	cps
Thallium	203-1	9502409	9425865	9452818	9460364	0.41	cps
Thallium	205-1	22655347	22470822	22708033	22611401	0.55	cps
Thorium	232-1	33227440	33052579	33146734	33142251	0.26	cps
Tin	118-1	6685141	6743147	6687046	6705111	0.49	cps
Titanium	47-1	4549405	4574610	4589719	4571245	0.45	cps
Uranium	238-1	32253609	32429852	32258256	32313906	0.31	cps
Vanadium	51-2	1635000	1638024	1641945	1638323	0.21	cps
Yttrium	89-1	19879117	19955954	19966778	19933950	0.24	cps
Yttrium	89-2	2543094	2570857	2543730	2552560	0.62	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:12:14	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	857609	857854	856480	857314	0.09	cps
Zirconium	90-1	12293769	12331148	12402170	12342362	0.45	cps
Zirconium	91-1	2723461	2735073	2745903	2734812	0.41	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:15:55	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	183	225	183	22.73	cps
Antimony	121-1	5176	5993	5660	5610	7.32	cps
Arsenic	75-1	-14178	-14158	-14337	-14224	-0.69	cps
Barium	135-1	233	308	242	261	15.74	cps
Barium	137-1	383	467	383	411	11.70	cps
Beryllium	9-1	207	213	243	221	8.83	cps
Bismuth	209-1	19001038	18891254	19016073	18969455	0.36	cps
Bismuth	209-2	10007874	10021373	10015830	10015026	0.07	cps
Boron	10-1	9820	9537	8344	9234	8.48	cps
Boron	11-1	45678	44584	40263	43508	6.58	cps
Cadmium	111-1	7162	7041	6862	7022	2.15	cps
Cadmium	106-1	9929	9837	9554	9773	2.00	cps
Cadmium	108-1	67	46	25	46	45.46	cps
Calcium	43-1	433	375	350	386	11.08	cps
Calcium	44-1	19372	18805	19222	19133	1.54	cps
Chromium	52-2	890	863	837	863	3.09	cps
Cobalt	59-2	177	153	130	153	15.22	cps
Copper	63-2	1573	1620	1530	1575	2.86	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	27	27	33	29	13.31	cps
Erbium	164-1	133	67	100	100	33.33	cps
Erbium	164-2	87	67	67	73	15.75	cps
Gadolinium	160-1	200	92	217	169	40.06	cps
Gadolinium	160-2	343	367	337	349	4.52	cps
Holmium	165-1	28605123	28230029	28362412	28399188	0.67	cps
Holmium	165-2	13220269	13347513	13232429	13266737	0.53	cps
Indium	115-1	19793787	19604163	19630892	19676281	0.52	cps
Indium	115-2	3315326	3341002	3363533	3339954	0.72	cps
Iron	56-2	16004	16348	16148	16167	1.07	cps
Iron	57-2	311	411	450	391	18.34	cps
Krypton	83-1	4998	4911	5158	5022	2.49	cps
Lead	206-1	3139	2984	2600	2908	9.54	cps
Lead	207-1	2639	2850	2367	2619	9.25	cps
Lead	208-1	11113	10980	9868	10654	6.42	cps
Lithium	6-1	4524357	4504107	4541711	4523392	0.42	cps
Magnesium	24-2	2184	2209	2434	2275	6.05	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:15:55	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	123	130	122	6.86	cps
Molybdenum	94-1	4184	4067	3934	4062	3.08	cps
Molybdenum	95-1	5751	4934	4843	5176	9.66	cps
Molybdenum	96-1	6944	5785	5643	6124	11.65	cps
Molybdenum	97-1	3701	3392	3100	3398	8.83	cps
Molybdenum	98-1	9462	8495	8219	8725	7.48	cps
Neodymium	150-1	7	0	27	11	124.89	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	227	237	247	237	4.23	cps
Phosphorus	31-2	142	142	142	142	0.00	cps
Potassium	39-2	29196	28645	28061	28634	1.98	cps
Rhodium	103-1	17554350	17520901	17449615	17508289	0.31	cps
Rhodium	103-2	8446304	8545329	8521588	8504407	0.61	cps
Scandium	45-1	10231957	10127452	10184729	10181379	0.51	cps
Scandium	45-2	428439	437871	435550	433953	1.13	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	61	33	52	31.64	cps
Selenium	82-1	-19	64	-133	-29	-336.92	cps
Silicon	28-1	138822	135854	133978	136218	1.79	cps
Silver	109-1	600	475	508	528	12.26	cps
Silver	107-1	758	658	600	672	11.91	cps
Sodium	23-2	47953	48538	46983	47824	1.64	cps
Strontium	86-1	8695	8053	8353	8367	3.84	cps
Strontium	88-1	650	642	692	661	4.05	cps
Sulfur	34-1	575111	572316	576372	574600	0.36	cps
Terbium	159-1	28889855	28812972	28763555	28822128	0.22	cps
Terbium	159-2	12772601	12768961	12784240	12775267	0.06	cps
Thallium	203-1	3417	3159	2642	3073	12.85	cps
Thallium	205-1	7336	6627	6368	6777	7.39	cps
Thorium	232-1	9999	10160	10193	10117	1.03	cps
Tin	118-1	4993	5243	5593	5276	5.71	cps
Titanium	47-1	408	467	350	408	14.29	cps
Uranium	238-1	4459	4359	4359	4393	1.31	cps
Vanadium	51-2	33	47	30	37	24.06	cps
Yttrium	89-1	21384921	21179774	21247929	21270875	0.49	cps
Yttrium	89-2	2681067	2710442	2721763	2704424	0.78	cps

LB Number :	LB105094	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2019-09-12 14:15:55	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	510	570	560	547	5.88	cps
Zirconium	90-1	2575	2925	2700	2734	6.49	cps
Zirconium	91-1	458	567	550	525	11.11	cps