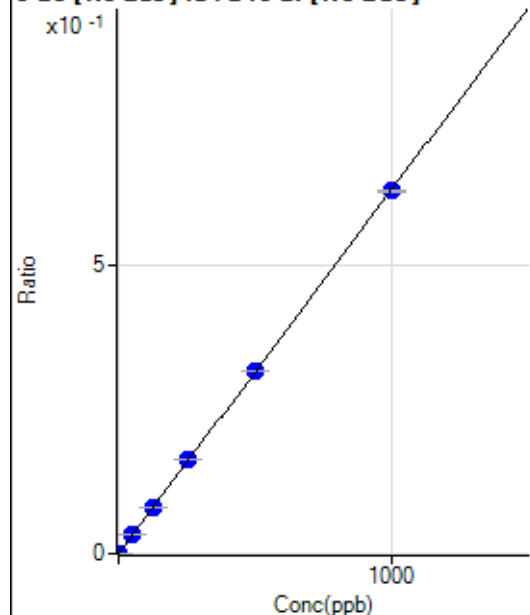


Calibration for 006CAL.S.d

Batch Folder: D:\ICP-MS Data\P7092619MS.b\
 Analysis File: P7092619MS.batch.bin
 DA Date-Time: 2019-09-26 23:55:27
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2019-09-26 10:59:48
2	003CAL.S.d	S02	2019-09-26 11:03:24
3	004CAL.S.d	S03	2019-09-26 11:08:12
4	005CAL.S.d	S04	2019-09-26 11:12:24
5	006CAL.S.d	S05	2019-09-26 11:16:14
6	007CAL.S.d	S06	2019-09-26 11:20:03
7	008CAL.S.d	S07	2019-09-26 11:23:49
8	009CAL.S.d	S08	2019-09-26 11:27:35

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.33	0.0000	P	12.1
2	☐	1.000	1.015	2400.23	0.0007	P	6.2
3	☐	50.000	50.379	110259.44	0.0317	P	0.6
4	☐	125.000	127.553	260688.15	0.0802	P	0.3
5	☐	250.000	256.922	474679.80	0.1615	P	0.2
6	☐	500.000	501.480	869941.98	0.3153	P	0.2
7	☐	1000.000	997.191	1665843.17	0.6269	P	0.2
8	☐			261.12	0.0001	P	5.1

$$y = 6.2869\text{E-}004 * x + 2.0382\text{E-}005$$

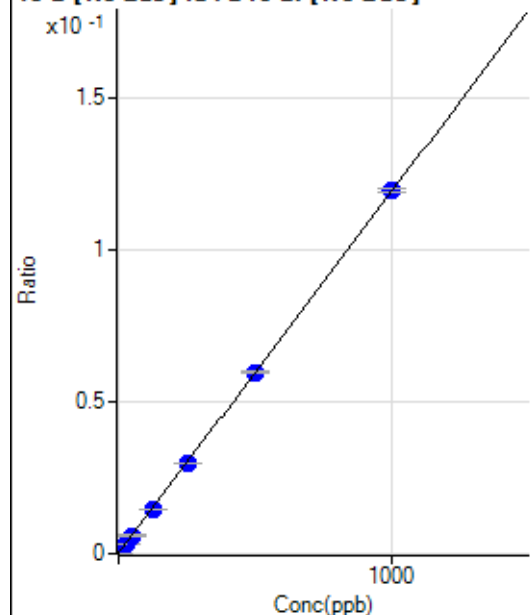
$$R = 1.0000$$

$$DL = 0.01174$$

$$BEC = 0.03242$$

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	716.72	0.0002	P	10.9
2	☐	25.000	22.898	10654.11	0.0029	P	2.2
3	☐	50.000	48.775	20881.79	0.0060	P	4.4
4	☐	125.000	120.424	47210.72	0.0145	P	1.4
5	☐	250.000	247.662	87164.65	0.0297	P	0.9
6	☐	500.000	498.516	164198.57	0.0595	P	1.1
7	☐	1000.000	1002.012	317288.00	0.1194	P	1.1
8	☐			14682.68	0.0054	P	5.4

$$y = 1.1898\text{E-}004 * x + 1.9940\text{E-}004$$

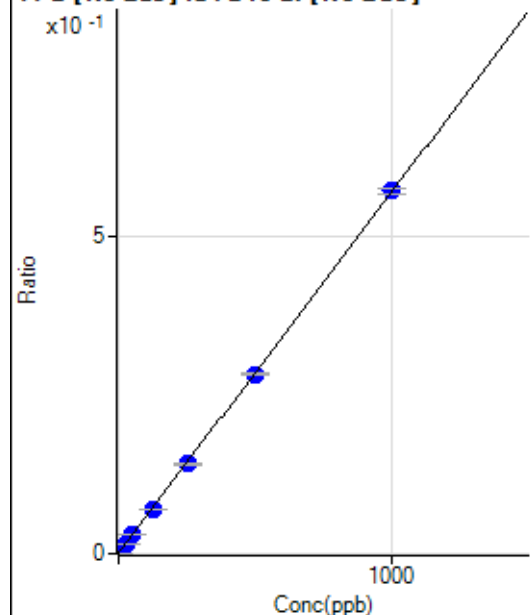
$$R = 1.0000$$

$$DL = 0.5469$$

$$BEC = 1.676$$

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	3278.26	0.0009	P	5.8
2	☐	25.000	23.188	51318.76	0.0141	P	0.4
3	☐	50.000	49.541	101070.42	0.0291	P	0.9
4	☐	125.000	120.416	225245.97	0.0693	P	1.2
5	☐	250.000	247.521	415739.35	0.1415	P	1.8
6	☐	500.000	495.680	779334.61	0.2825	P	1.2
7	☐	1000.000	1003.421	1516732.06	0.5709	P	1.6
8	☐			69215.05	0.0254	P	6.5

$$y = 5.6800\text{E-}004 * x + 9.1280\text{E-}004$$

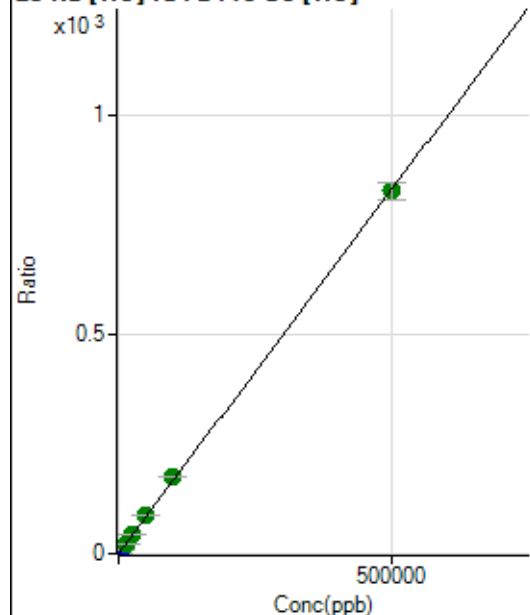
$$R = 1.0000$$

$$DL = 0.2792$$

$$BEC = 1.607$$

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	12561.28	0.0431	P	4.8
2	☐	500.000	481.499	251347.31	0.8441	P	2.3
3	☐	5000.000	5133.033	2360772.71	8.5820	P	0.5
4	☐	12500.000	12907.038	5528629.46	21.5142	A	0.2
5	☐	25000.000	26350.213	10216239.99	43.8772	A	0.6
6	☐	50000.000	52533.909	19490271.79	87.4343	A	0.2
7	☐	100000.00	106080.80	38839138.37	176.5107	A	0.2
8	☐	500000.00	498451.45	206879437.9	829.2272	A	5.0

$$y = 0.0017 * x + 0.0431$$

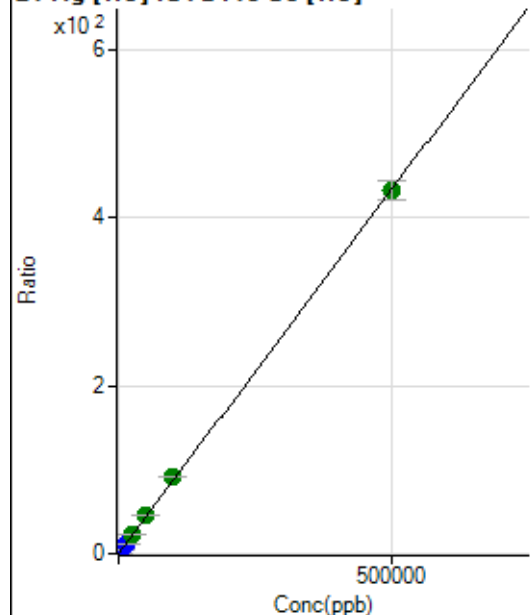
$$R = 0.9999$$

$$DL = 3.758$$

$$BEC = 25.89$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	372.24	0.0013	P	6.4
2	☐	500.000	501.141	129841.91	0.4360	P	2.3
3	☐	5000.000	5245.884	1252253.74	4.5522	P	0.2
4	☐	12500.000	13142.778	2930267.99	11.4029	P	0.6
5	☐	25000.000	26723.293	5398046.12	23.1843	A	1.0
6	☐	50000.000	53261.010	10300123.84	46.2063	A	0.2
7	☐	100000.00	106345.81	20300160.52	92.2584	A	0.4
8	☐	500000.00	498300.04	107837788.5	432.2865	A	5.3

$$y = 8.6752\text{E-}004 * x + 0.0013$$

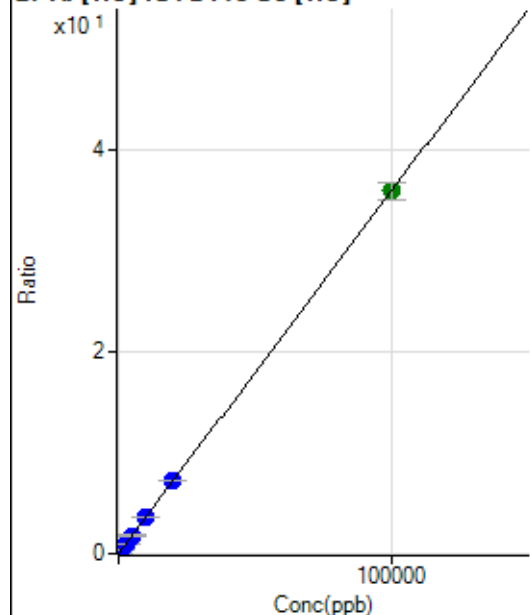
$$R = 0.9999$$

$$DL = 0.281$$

$$BEC = 1.471$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0001	P	88.9
2	☐	20.000	19.166	2075.24	0.0070	P	8.0
3	☐	1000.000	1000.290	98817.37	0.3592	P	1.0
4	☐	2500.000	2476.726	228533.81	0.8893	P	0.5
5	☐	5000.000	5032.885	420760.15	1.8071	P	0.4
6	☐	10000.000	10002.946	800579.26	3.5915	P	0.6
7	☐	20000.000	19955.381	1576545.59	7.1648	P	0.5
8	☐	100000.00	100007.56	8958135.97	35.9064	A	5.0

$$y = 3.5904\text{E-}004 * x + 8.6015\text{E-}005$$

$$R = 1.0000$$

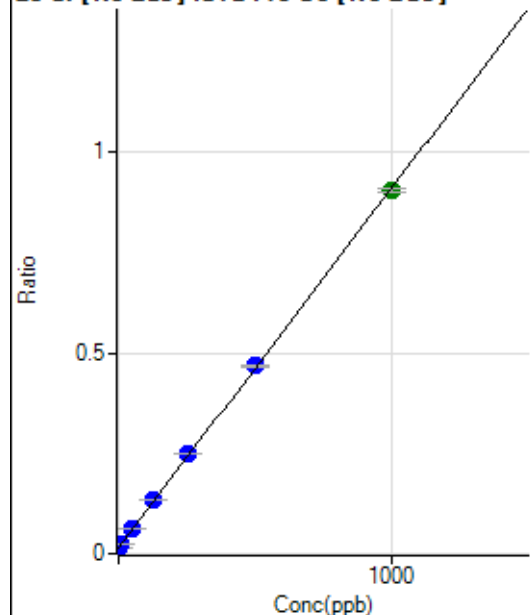
$$DL = 0.6387$$

$$BEC = 0.2396$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	104127.97	0.0148	P	3.3
2	☐	10.000	8.255	161959.80	0.0222	P	1.0
3	☐	50.000	52.532	432658.68	0.0618	P	0.2
4	☐	125.000	132.276	881858.68	0.1333	P	0.9
5	☐	250.000	262.593	1498788.78	0.2501	P	0.5
6	☐	500.000	506.135	2665180.16	0.4683	P	1.1
7	☐	1000.000	992.766	5014481.58	0.9043	A	1.0
8	☐			891774.28	0.1523	P	1.5

$$y = 8.9605E-004 * x + 0.0148$$

$$R = 0.9999$$

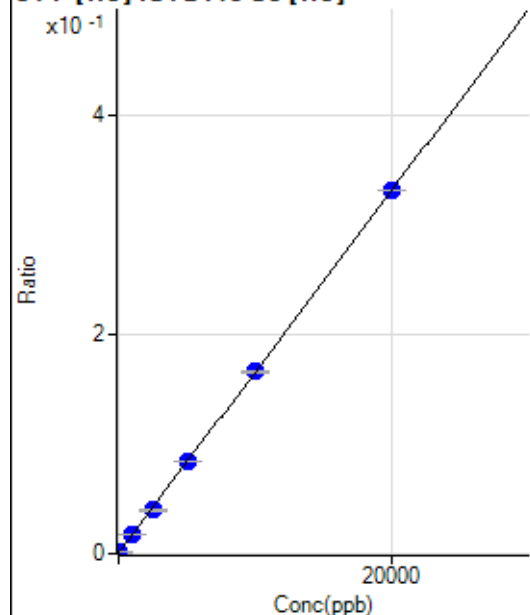
$$DL = 1.611$$

$$BEC = 16.49$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-22.964	83.34	0.0003	P	29.7
2	☐	0.000	22.964	311.13	0.0010	P	18.4
3	☐	1000.000	1018.542	4812.11	0.0175	P	5.9
4	☐	2500.000	2394.430	10334.54	0.0402	P	3.7
5	☐	5000.000	5063.148	19627.51	0.0843	P	1.2
6	☐	10000.000	10000.263	36971.71	0.1659	P	1.8
7	☐	20000.000	19996.351	72825.85	0.3310	P	0.1
8	☐			122.23	0.0005	P	57.2

$$y = 1.6518E-005 * x + 6.6478E-004$$

$$R = 1.0000$$

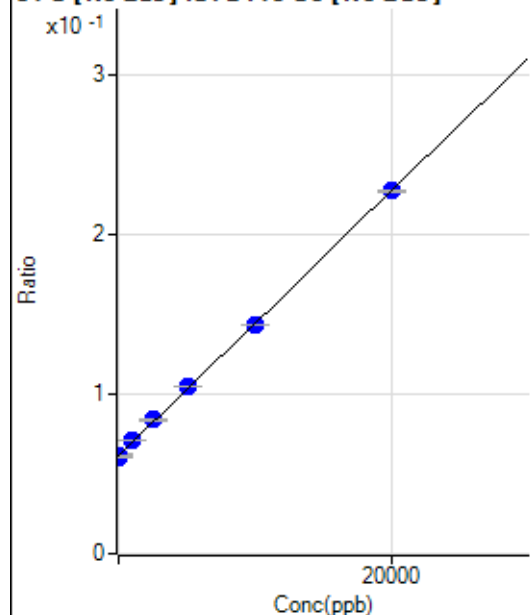
$$DL = 25.11$$

$$BEC = 40.25$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	71.888	435516.37	0.0618	P	2.3
2	☐	0.000	-71.888	442602.20	0.0606	P	1.2
3	☐	1000.000	1157.860	495351.39	0.0708	P	1.1
4	☐	2500.000	2712.723	553910.42	0.0837	P	0.9
5	☐	5000.000	5228.376	627077.82	0.1046	P	0.8
6	☐	10000.000	9909.458	816865.89	0.1435	P	0.3
7	☐	20000.000	19953.694	1258580.43	0.2270	P	0.2
8	☐			385351.37	0.0658	P	0.6

$$y = 8.3090\text{E-}006 * x + 0.0612$$

R = 0.9999

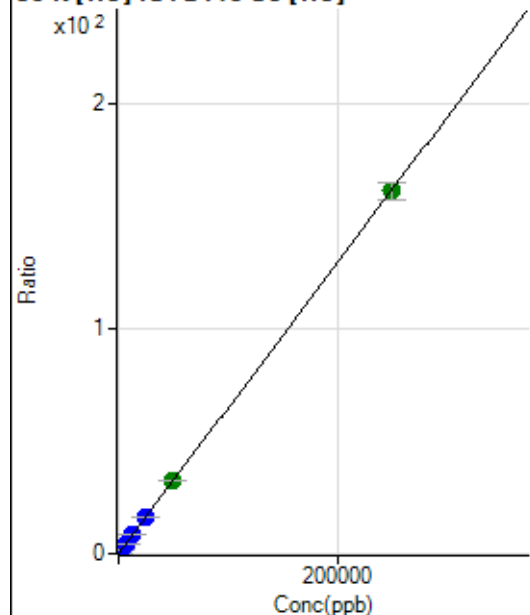
DL = 381

BEC = 7364

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10909.96	0.0374	P	2.9
2	☐	500.000	484.942	104335.53	0.3504	P	2.3
3	☐	2500.000	2537.409	460760.14	1.6750	P	0.3
4	☐	6250.000	6295.680	1053706.77	4.1004	P	0.6
5	☐	12500.000	12783.419	1929615.41	8.2874	P	0.5
6	☐	25000.000	25408.304	3663602.12	16.4351	P	0.2
7	☐	50000.000	50753.338	7215369.78	32.7919	A	0.5
8	☐	250000.00	249792.84	40233585.28	161.2453	A	4.8

$$y = 6.4537\text{E-}004 * x + 0.0374$$

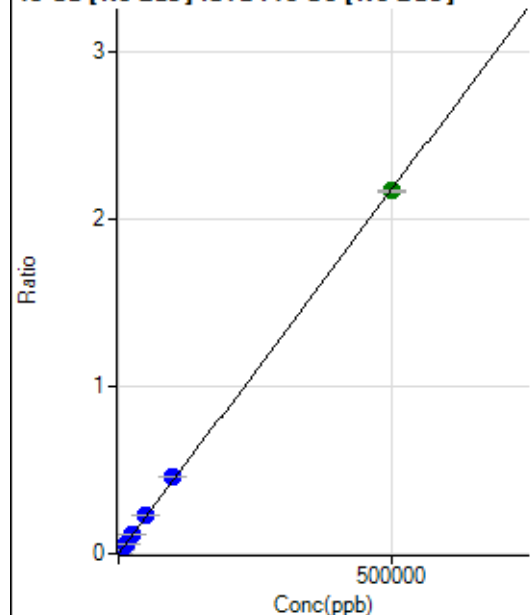
R = 1.0000

DL = 5

BEC = 57.95

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	141.67	0.0000	P	18.2
2	☐	500.000	514.041	16459.85	0.0023	P	2.5
3	☐	5000.000	5276.023	160481.88	0.0229	P	0.3
4	☐	12500.000	13214.300	379914.94	0.0574	P	0.2
5	☐	25000.000	26751.112	696597.66	0.1162	P	0.7
6	☐	50000.000	52841.250	1306535.10	0.2296	P	0.7
7	☐	100000.00	106099.93	2555769.39	0.4609	P	0.1
8	☐	500000.00	498387.70	12673989.08	2.1650	A	0.7

$$y = 4.3441\text{E-}006 * x + 2.0101\text{E-}005$$

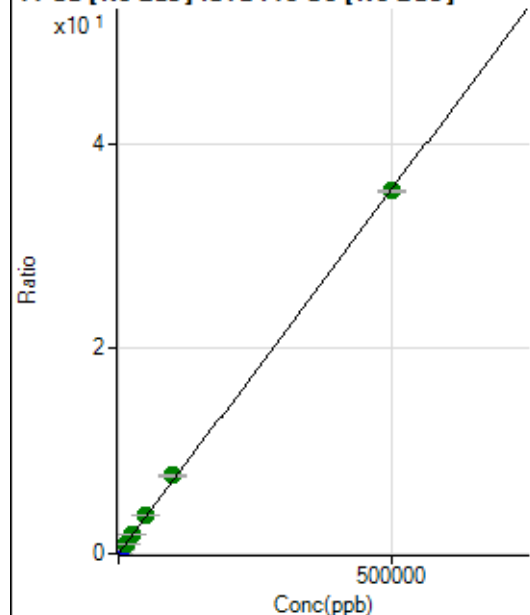
$$R = 0.9999$$

$$DL = 2.521$$

$$BEC = 4.627$$

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	6735.15	0.0010	P	4.7
2	☐	500.000	502.467	267795.53	0.0367	P	0.4
3	☐	5000.000	5254.306	2618574.54	0.3743	P	0.2
4	☐	12500.000	13142.636	6184773.62	0.9348	A	0.5
5	☐	25000.000	26782.161	11411519.35	1.9040	A	0.3
6	☐	50000.000	52636.286	21291992.49	3.7410	A	0.4
7	☐	100000.00	106964.79	42148621.43	7.6014	A	0.2
8	☐	500000.00	498235.69	207235347.6	35.4033	A	0.4

$$y = 7.1055\text{E-}005 * x + 9.5567\text{E-}004$$

$$R = 0.9999$$

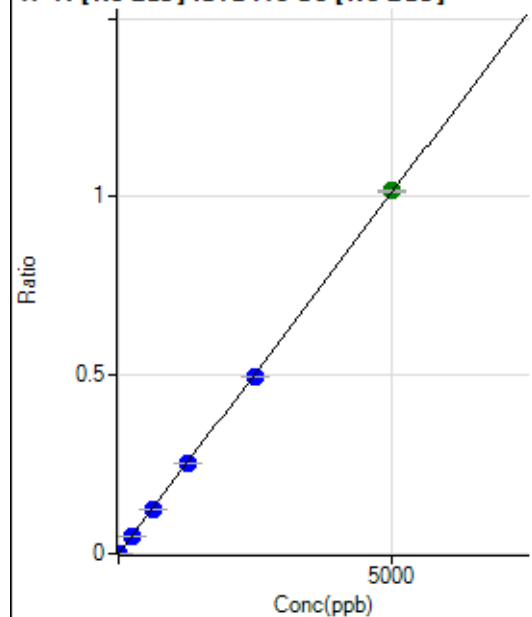
$$DL = 1.883$$

$$BEC = 13.45$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0000	P	30.7
2	☐	5.000	5.215	7752.39	0.0011	P	4.6
3	☐	250.000	248.639	351638.86	0.0503	P	1.2
4	☐	625.000	616.836	824915.32	0.1247	P	0.1
5	☐	1250.000	1244.860	1508142.06	0.2516	P	0.4
6	☐	2500.000	2449.491	2817982.57	0.4951	P	0.3
7	☐	5000.000	5027.628	5634728.12	1.0162	A	0.5
8	☐			1602.94	0.0003	P	11.7

$$y = 2.0212\text{E-}004 * x + 7.1258\text{E-}006$$

$$R = 0.9999$$

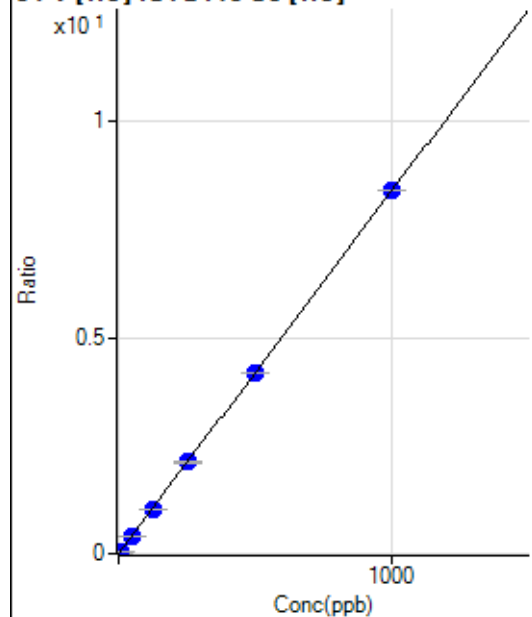
$$DL = 0.03247$$

$$BEC = 0.03525$$

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	7.78	0.0000	P	49.9
2	☐	5.000	4.930	12329.76	0.0414	P	2.6
3	☐	50.000	49.964	115352.23	0.4193	P	0.2
4	☐	125.000	124.116	267671.89	1.0416	P	0.3
5	☐	250.000	251.964	492339.79	2.1145	P	0.5
6	☐	500.000	497.752	931128.04	4.1772	P	0.7
7	☐	1000.000	1000.746	1847960.11	8.3983	P	0.2
8	☐			415.57	0.0017	P	12.7

$$y = 0.0084 * x + 2.6713\text{E-}005$$

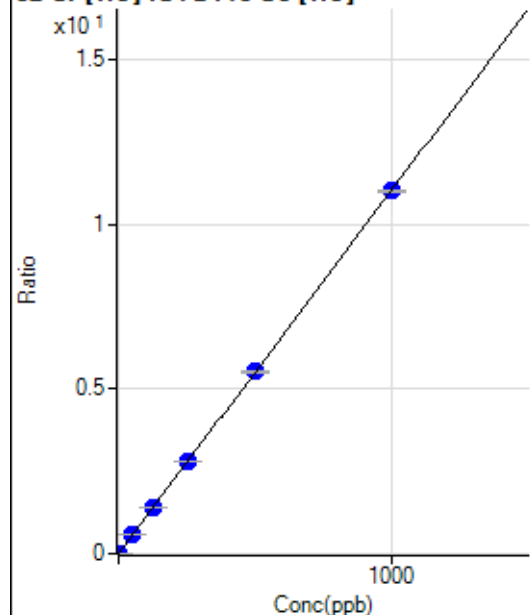
$$R = 1.0000$$

$$DL = 0.004761$$

$$BEC = 0.003183$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	517.80	0.0018	P	13.4
2	☐	2.000	1.823	6515.98	0.0219	P	2.3
3	☐	50.000	50.504	153720.62	0.5588	P	0.4
4	☐	125.000	125.577	356382.61	1.3868	P	0.2
5	☐	250.000	253.117	650433.51	2.7935	P	0.8
6	☐	500.000	501.069	1232319.49	5.5283	P	0.5
7	☐	1000.000	998.589	2423837.24	11.0158	P	0.7
8	☐			80698.28	0.3236	P	6.3

$$y = 0.0110 * x + 0.0018$$

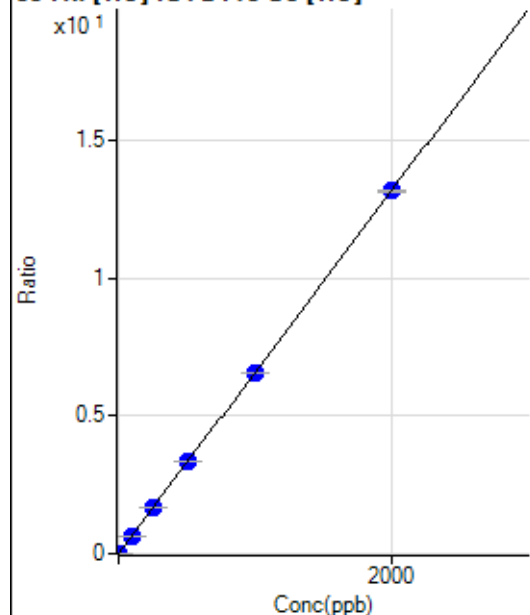
$$R = 1.0000$$

$$DL = 0.06496$$

$$BEC = 0.161$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	54.45	0.0002	P	25.2
2	☐	1.000	0.944	1905.72	0.0064	P	3.5
3	☐	100.000	99.698	180595.45	0.6565	P	0.2
4	☐	250.000	250.531	423869.15	1.6494	P	0.5
5	☐	500.000	507.318	777635.23	3.3399	P	1.1
6	☐	1000.000	996.917	1462981.32	6.5630	P	0.2
7	☐	2000.000	1999.661	2896562.00	13.1641	P	0.5
8	☐			10237.05	0.0410	P	4.0

$$y = 0.0066 * x + 1.8676E-004$$

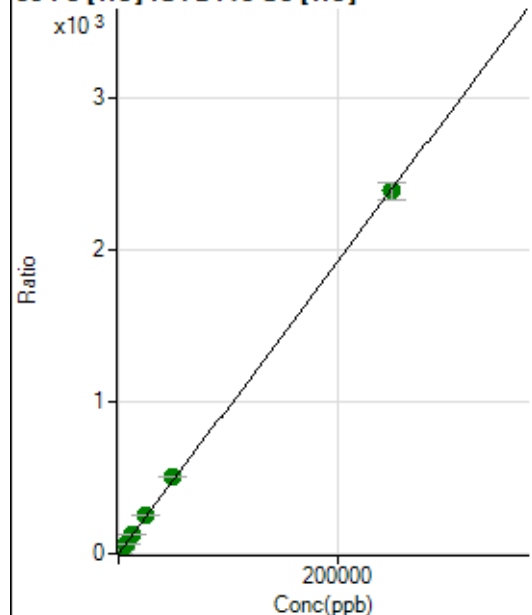
$$R = 1.0000$$

$$DL = 0.02141$$

$$BEC = 0.02837$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1929.81	0.0066	P	9.1
2	☐	50.000	50.524	146031.33	0.4904	P	2.4
3	☐	2500.000	2634.715	6941555.77	25.2337	A	0.4
4	☐	6250.000	6579.348	16190283.23	63.0032	A	1.1
5	☐	12500.000	13421.239	29922452.29	128.5136	A	0.8
6	☐	25000.000	26303.090	56141867.92	251.8561	A	0.3
7	☐	50000.000	52851.191	111347982.1	506.0515	A	0.7
8	☐	250000.00	249243.81	595415561.4	2,386.491	A	4.9

$$y = 0.0096 * x + 0.0066$$

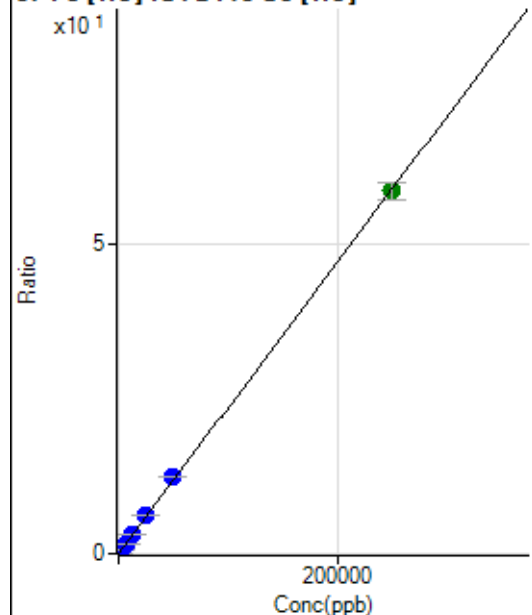
$$R = 0.9999$$

$$DL = 0.1886$$

$$BEC = 0.691$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	64.82	0.0002	P	27.5
2	☐	50.000	53.459	3796.89	0.0128	P	2.3
3	☐	2500.000	2640.686	170288.77	0.6191	P	0.9
4	☐	6250.000	6573.721	395939.07	1.5408	P	0.8
5	☐	12500.000	13470.189	735035.38	3.1569	P	1.1
6	☐	25000.000	26248.218	1371173.61	6.1514	P	1.1
7	☐	50000.000	52376.020	2700788.43	12.2744	P	0.6
8	☐	250000.00	249341.96	14579945.12	58.4328	A	4.7

$$y = 2.3435E-004 * x + 2.2219E-004$$

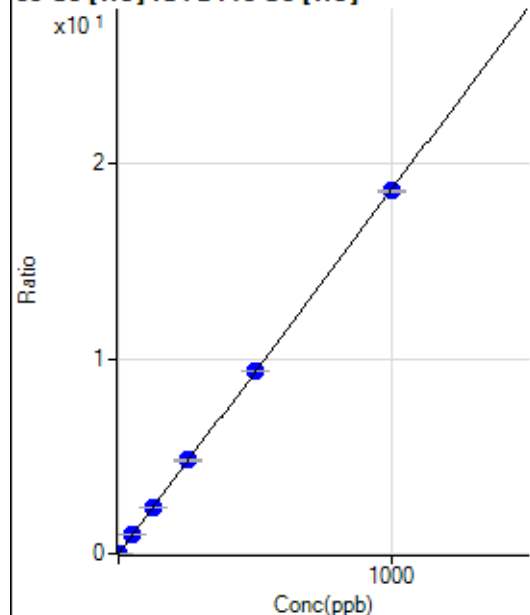
$$R = 0.9999$$

$$DL = 0.7815$$

$$BEC = 0.9481$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	64.44	0.0002	P	12.6
2	☐	1.000	0.972	5467.76	0.0184	P	0.9
3	☐	50.000	51.491	264393.89	0.9611	P	0.2
4	☐	125.000	127.874	613276.51	2.3865	P	0.6
5	☐	250.000	256.552	1114771.05	4.7878	P	0.7
6	☐	500.000	502.024	2088342.52	9.3686	P	0.7
7	☐	1000.000	996.917	4093539.07	18.6040	P	0.5
8	☐			54175.38	0.2172	P	5.4

$$y = 0.0187 * x + 2.2085E-004$$

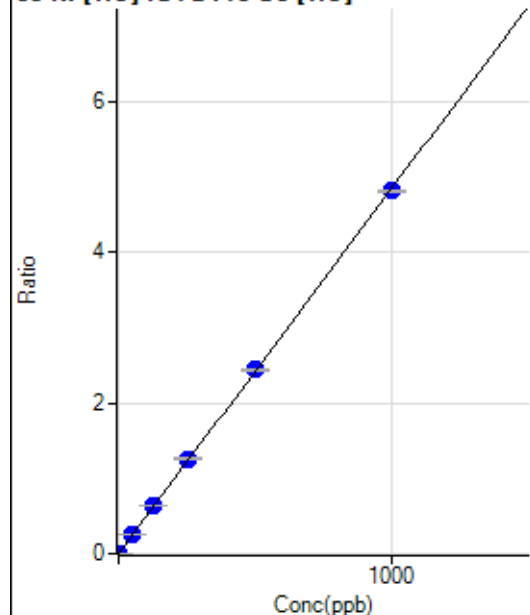
$$R = 1.0000$$

$$DL = 0.004472$$

$$BEC = 0.01183$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	155.56	0.0005	P	22.2
2	☐	1.000	1.023	1635.68	0.0055	P	2.7
3	☐	50.000	52.734	70458.38	0.2561	P	1.7
4	☐	125.000	129.799	161815.86	0.6297	P	0.4
5	☐	250.000	260.442	294053.88	1.2629	P	0.9
6	☐	500.000	505.051	545806.79	2.4486	P	0.9
7	☐	1000.000	994.127	1060404.95	4.8192	P	0.4
8	☐			33311.48	0.1335	P	4.6

$$y = 0.0048 * x + 5.3305E-004$$

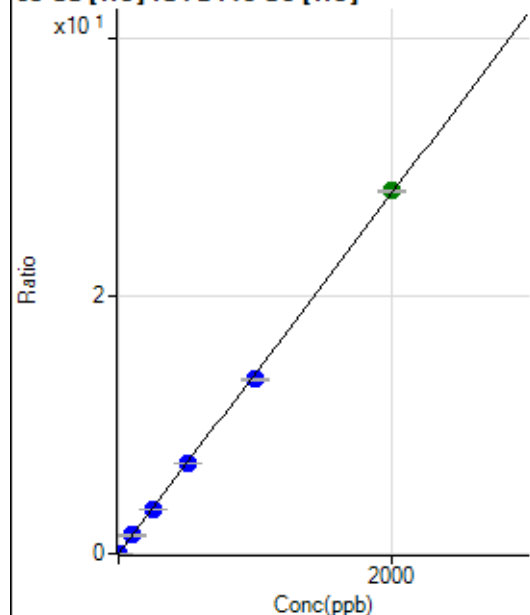
$$R = 0.9999$$

$$DL = 0.0731$$

$$BEC = 0.11$$

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	1208.96	0.0041	P	0.5
2	☐	2.000	1.880	9049.59	0.0304	P	3.0
3	☐	100.000	101.409	390520.89	1.4196	P	0.4
4	☐	250.000	249.697	896712.63	3.4895	P	0.5
5	☐	500.000	501.726	1631568.46	7.0074	P	0.6
6	☐	1000.000	968.715	3015009.64	13.5257	P	0.5
7	☐	2000.000	2015.178	6190160.39	28.1325	A	0.5
8	☐			11363.45	0.0455	P	3.8

$$y = 0.0140 * x + 0.0041$$

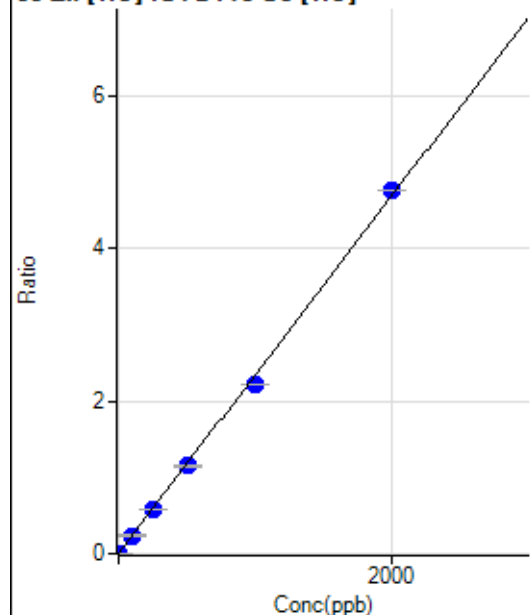
$$R = 0.9998$$

$$DL = 0.00471$$

$$BEC = 0.2969$$

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	1316.75	0.0045	P	11.1
2	☐	2.000	2.062	2780.31	0.0093	P	3.8
3	☐	100.000	100.159	65707.01	0.2388	P	0.7
4	☐	250.000	245.815	148950.77	0.5796	P	1.0
5	☐	500.000	488.568	267204.85	1.1476	P	0.2
6	☐	1000.000	946.364	494561.54	2.2187	P	0.6
7	☐	2000.000	2030.191	1046164.97	4.7544	P	0.1
8	☐			9990.23	0.0400	P	5.2

$$y = 0.0023 * x + 0.0045$$

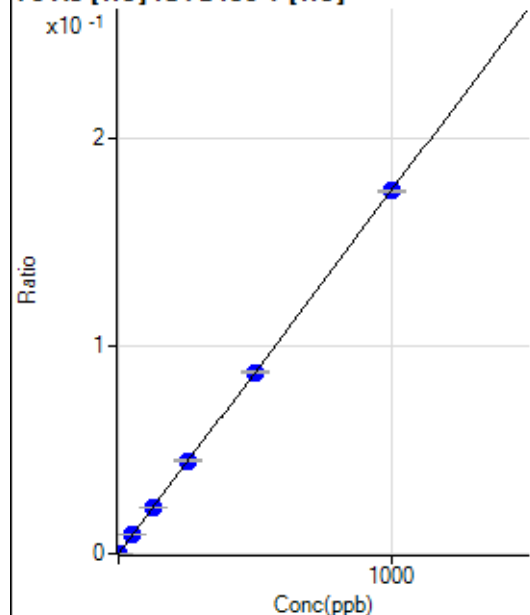
$$R = 0.9994$$

$$DL = 0.6397$$

$$BEC = 1.929$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.32	0.0000	P	49.7
2	☐	1.000	1.023	328.40	0.0002	P	1.3
3	☐	50.000	51.401	15204.96	0.0090	P	1.0
4	☐	125.000	128.092	35519.22	0.0224	P	0.7
5	☐	250.000	256.628	65170.44	0.0449	P	0.5
6	☐	500.000	498.298	122511.54	0.0872	P	0.9
7	☐	1000.000	998.737	240243.59	0.1748	P	0.3
8	☐			325.32	0.0002	P	13.9

$$y = 1.7504\text{E-}004 * x + 2.4258\text{E-}006$$

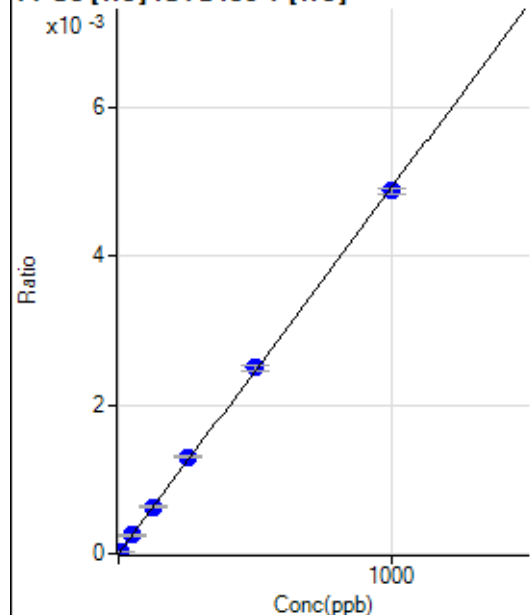
$$R = 1.0000$$

$$DL = 0.02065$$

$$BEC = 0.01386$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.370	47.78	0.0000	P	48.9
3	☐	50.000	51.072	424.46	0.0003	P	11.4
4	☐	125.000	128.020	996.72	0.0006	P	5.8
5	☐	250.000	265.105	1890.15	0.0013	P	2.6
6	☐	500.000	508.695	3511.60	0.0025	P	2.8
7	☐	1000.000	991.443	6696.10	0.0049	P	1.7
8	☐			3.33	0.0000	P	5.9

$$y = 4.9147\text{E-}006 * x + 0.0000\text{E+}000$$

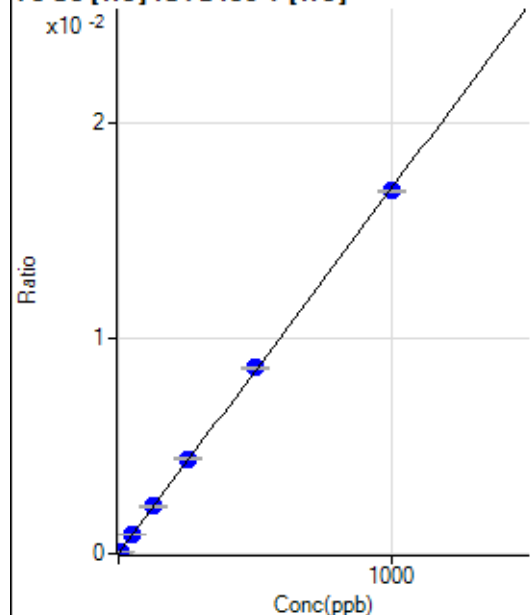
$$R = 0.9998$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	22.22	0.0000	P	28.6
2	☐	5.000	5.293	184.57	0.0001	P	5.8
3	☐	50.000	50.637	1467.99	0.0009	P	3.1
4	☐	125.000	129.709	3495.51	0.0022	P	3.4
5	☐	250.000	258.503	6361.94	0.0044	P	2.0
6	☐	500.000	508.107	12090.93	0.0086	P	1.5
7	☐	1000.000	993.199	23107.36	0.0168	P	0.7
8	☐			33.33	0.0000	P	9.8

$$y = 1.6918\text{E-}005 * x + 1.2450\text{E-}005$$

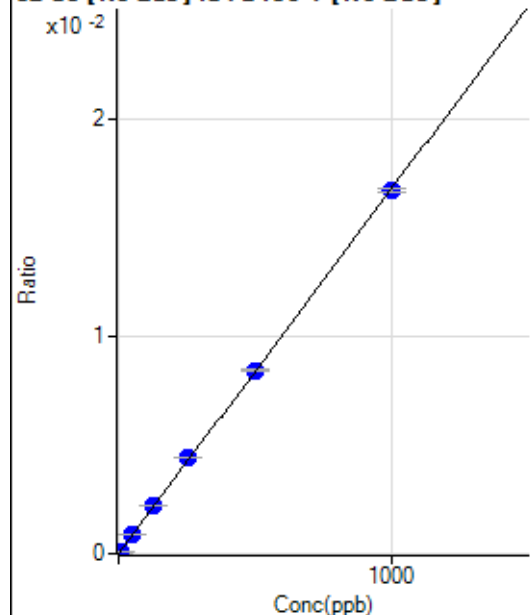
$$R = 0.9999$$

$$DL = 0.6307$$

$$BEC = 0.736$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-101.44	0.0000	P	-72.
2	☐	5.000	5.752	1325.68	0.0001	P	20.4
3	☐	50.000	51.843	12456.62	0.0009	P	3.5
4	☐	125.000	131.771	30559.97	0.0022	P	1.0
5	☐	250.000	262.132	56116.54	0.0044	P	0.2
6	☐	500.000	502.722	102860.46	0.0084	P	0.6
7	☐	1000.000	994.663	198726.59	0.0167	P	0.9
8	☐			34.51	0.0000	P	118.

$$y = 1.6798\text{E-}005 * x - 6.9215\text{E-}006$$

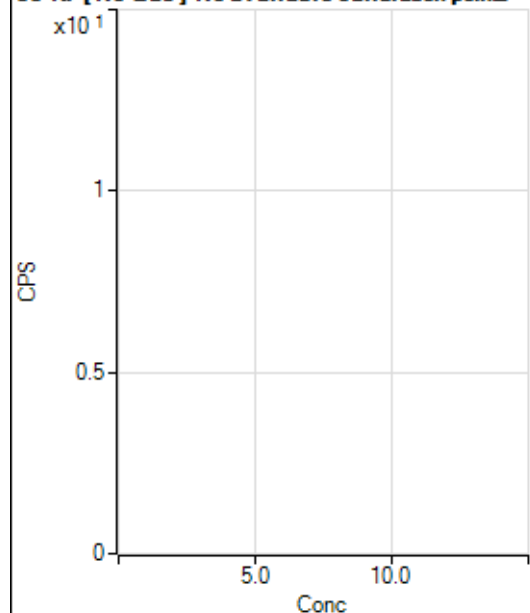
$$R = 0.9999$$

$$DL = 0.9014$$

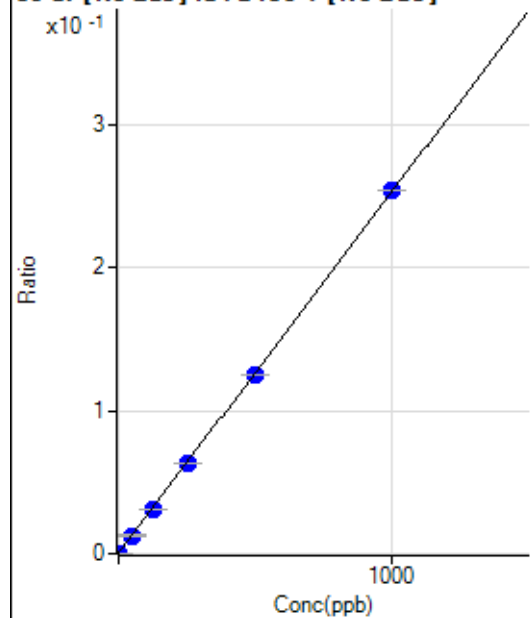
$$BEC = -0.412$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2358.01		P	4.7
2	☐			2295.78		P	5.3
3	☐			2130.19		P	6.0
4	☐			2085.74		P	7.2
5	☐			1867.93		P	4.6
6	☐			1837.93		P	1.3
7	☐			1849.04		P	6.2
8	☐			1892.38		P	3.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3595.05	0.0002	P	3.0
2	☐	1.000	1.036	7527.27	0.0005	P	0.6
3	☐	50.000	49.543	184096.02	0.0128	P	1.0
4	☐	125.000	122.828	433350.97	0.0313	P	0.4
5	☐	250.000	249.543	808141.73	0.0633	P	0.4
6	☐	500.000	493.902	1524630.20	0.1251	P	0.8
7	☐	1000.000	1003.457	3020522.72	0.2538	P	0.1
8	☐			14938.93	0.0012	P	0.9

$$y = 2.5272\text{E-}004 * x + 2.4731\text{E-}004$$

$$R = 1.0000$$

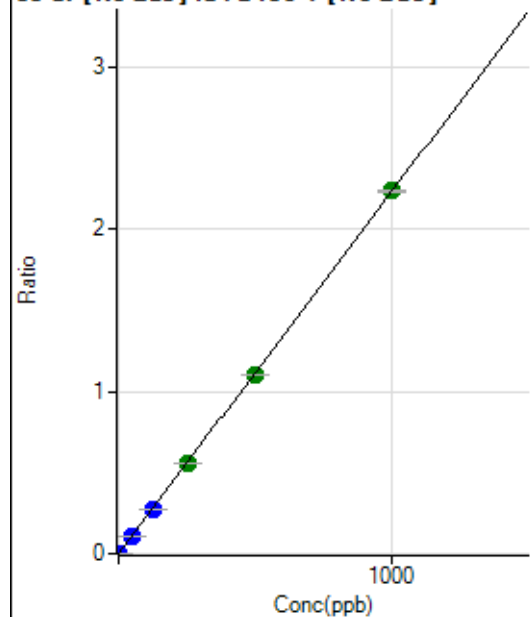
$$DL = 0.08693$$

$$BEC = 0.9786$$

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	180.56	0.0000	P	21.0
2	☐	1.000	0.954	31624.71	0.0021	P	2.4
3	☐	50.000	48.951	1574157.51	0.1092	P	0.3
4	☐	125.000	122.696	3789847.44	0.2736	P	0.2
5	☐	250.000	249.865	7112407.80	0.5572	A	0.0
6	☐	500.000	494.472	13442271.31	1.1027	A	0.7
7	☐	1000.000	1003.138	26618324.21	2.2370	A	0.3
8	☐			105662.69	0.0086	P	0.8

$$y = 0.0022 * x + 1.2456E-005$$

$$R = 1.0000$$

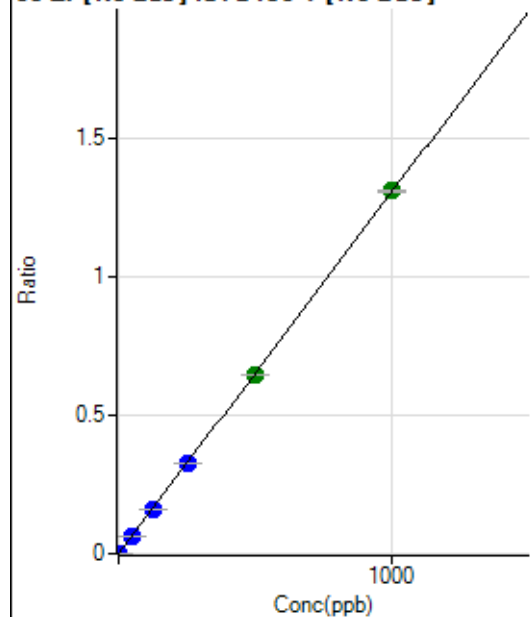
$$DL = 0.003525$$

$$BEC = 0.005586$$

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	1122.32	0.0001	P	8.8
2	☐	1.000	0.877	18067.55	0.0012	P	3.6
3	☐	50.000	49.049	923828.49	0.0641	P	0.7
4	☐	125.000	122.612	2216693.43	0.1600	P	0.4
5	☐	250.000	248.332	4136632.77	0.3241	P	0.6
6	☐	500.000	493.107	7843770.05	0.6434	A	0.3
7	☐	1000.000	1004.210	15590989.93	1.3103	A	0.6
8	☐			4692.63	0.0004	P	8.9

$$y = 0.0013 * x + 7.7294E-005$$

$$R = 1.0000$$

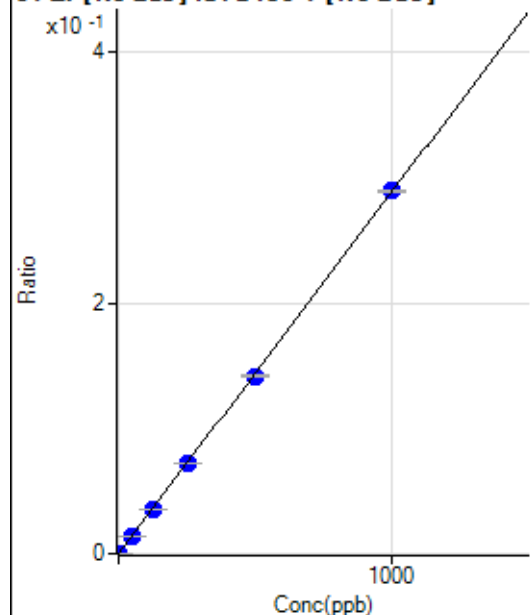
$$DL = 0.0157$$

$$BEC = 0.05924$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	219.46	0.0000	P	17.7
2	☐	1.000	0.862	3892.37	0.0003	P	3.4
3	☐	50.000	49.065	204012.28	0.0141	P	0.8
4	☐	125.000	123.905	494569.99	0.0357	P	0.6
5	☐	250.000	250.112	919866.02	0.0721	P	0.8
6	☐	500.000	492.055	1728140.08	0.1418	P	1.0
7	☐	1000.000	1004.128	3442075.81	0.2893	P	0.3
8	☐			975.08	0.0001	P	6.6

$$y = 2.8807E-004 * x + 1.5071E-005$$

$$R = 1.0000$$

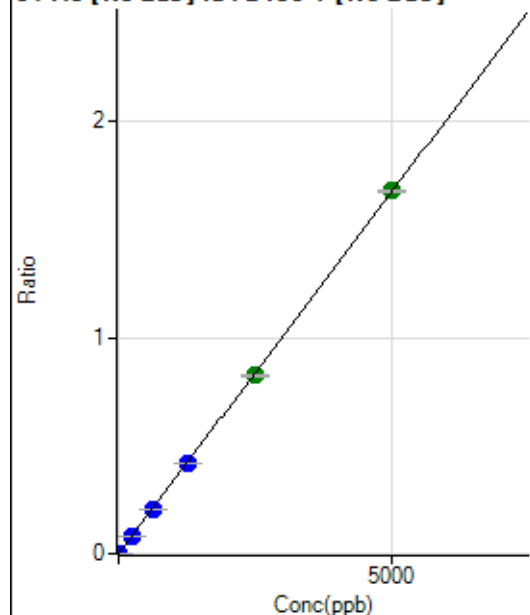
$$DL = 0.02785$$

$$BEC = 0.05232$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	322.24	0.0000	P	11.3
2	☐	5.000	4.639	23302.93	0.0016	P	1.6
3	☐	250.000	246.669	1191618.73	0.0826	P	0.7
4	☐	625.000	616.578	2860690.54	0.2065	P	0.1
5	☐	1250.000	1251.188	5349559.49	0.4191	P	0.2
6	☐	2500.000	2467.078	10073753.35	0.8264	A	1.1
7	☐	5000.000	5017.384	19996879.44	1.6806	A	0.8
8	☐			14435.62	0.0012	P	2.1

$$y = 3.3495E-004 * x + 2.2135E-005$$

$$R = 1.0000$$

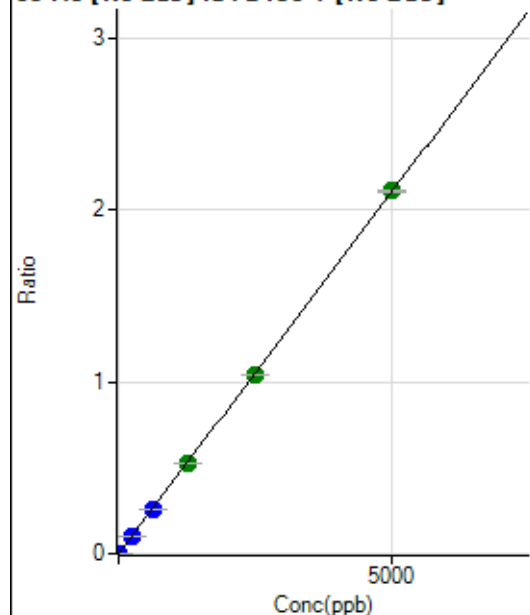
$$DL = 0.02239$$

$$BEC = 0.06608$$

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	33.34	0.0000	P	66.6
2	☐	5.000	4.761	29640.04	0.0020	P	1.9
3	☐	250.000	246.626	1495400.33	0.1037	P	0.7
4	☐	625.000	618.465	3602061.36	0.2601	P	0.3
5	☐	1250.000	1243.822	6676287.87	0.5230	A	0.8
6	☐	2500.000	2468.565	12654505.67	1.0381	A	0.4
7	☐	5000.000	5018.248	25109733.90	2.1102	A	0.4
8	☐			23330.95	0.0019	P	3.2

$$y = 4.2051\text{E-}004 * x + 2.2927\text{E-}006$$

$$R = 1.0000$$

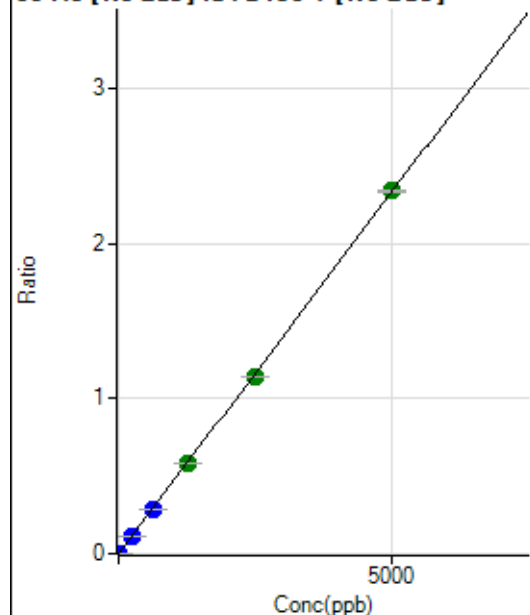
$$DL = 0.0109$$

$$BEC = 0.005452$$

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	116.67	0.0000	P	20.8
2	☐	5.000	4.723	32654.99	0.0022	P	1.4
3	☐	250.000	245.673	1650283.03	0.1145	P	0.3
4	☐	625.000	617.519	3984458.60	0.2877	P	0.2
5	☐	1250.000	1244.561	7400520.22	0.5798	A	0.9
6	☐	2500.000	2459.833	13969205.70	1.1459	A	0.2
7	☐	5000.000	5022.595	27840963.47	2.3398	A	0.3
8	☐			24883.60	0.0020	P	3.4

$$y = 4.6585\text{E-}004 * x + 8.0488\text{E-}006$$

$$R = 1.0000$$

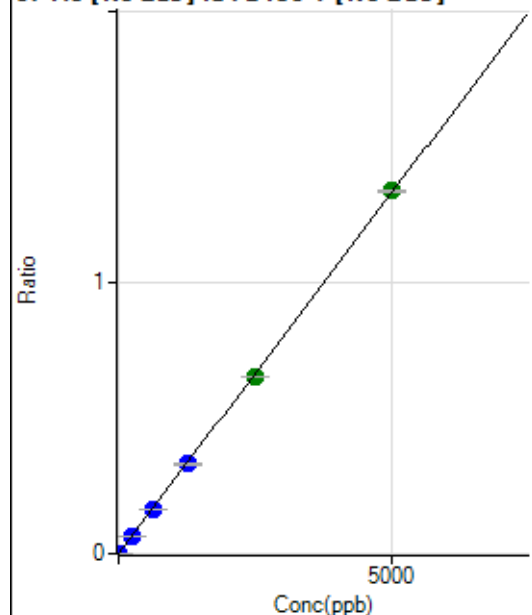
$$DL = 0.01078$$

$$BEC = 0.01728$$

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	27.78	0.0000	P	17.9
2	☐	5.000	4.725	18598.87	0.0013	P	2.5
3	☐	250.000	244.988	938973.04	0.0651	P	0.4
4	☐	625.000	612.091	2253517.69	0.1627	P	0.4
5	☐	1250.000	1239.104	4204156.56	0.3294	P	0.8
6	☐	2500.000	2455.394	7956320.06	0.6527	A	0.4
7	☐	5000.000	5026.891	15899473.62	1.3362	A	0.2
8	☐			14110.23	0.0011	P	5.0

$$y = 2.6581\text{E-}004 * x + 1.9119\text{E-}006$$

$$R = 0.9999$$

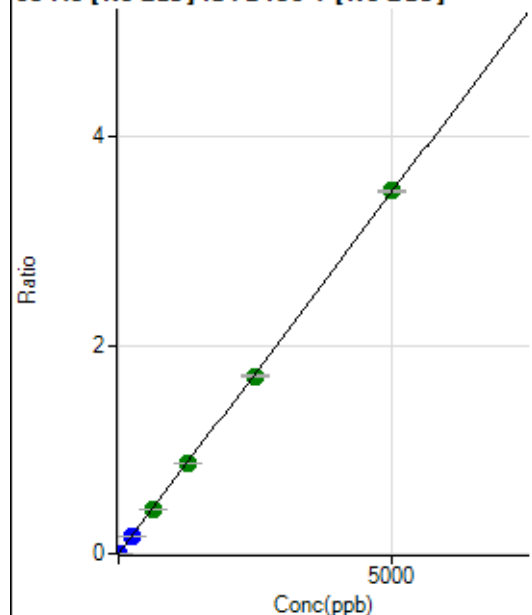
$$DL = 0.003864$$

$$BEC = 0.007193$$

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	38.89	0.0000	P	32.0
2	☐	5.000	4.708	48243.80	0.0033	P	1.5
3	☐	250.000	245.413	2450110.34	0.1699	P	0.8
4	☐	625.000	615.796	5905596.27	0.4264	A	0.3
5	☐	1250.000	1244.513	10999074.29	0.8617	A	0.8
6	☐	2500.000	2457.071	20739368.87	1.7013	A	0.7
7	☐	5000.000	5024.217	41393821.06	3.4788	A	0.6
8	☐			36767.70	0.0030	P	3.3

$$y = 6.9240\text{E-}004 * x + 2.6676\text{E-}006$$

$$R = 0.9999$$

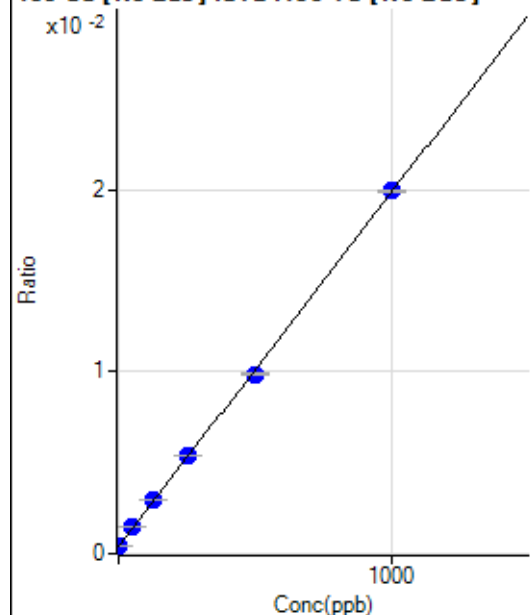
$$DL = 0.003703$$

$$BEC = 0.003853$$

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	7741.33	0.0004	P	0.7
2	☐	1.000	1.323	8152.72	0.0004	P	2.8
3	☐	50.000	54.757	28685.58	0.0015	P	1.8
4	☐	125.000	130.382	58095.20	0.0029	P	0.5
5	☐	250.000	257.129	102788.25	0.0054	P	1.3
6	☐	500.000	486.447	184683.02	0.0099	P	0.5
7	☐	1000.000	1004.083	369095.29	0.0200	P	0.7
8	☐			6754.66	0.0004	P	2.0

$$y = 1.9485\text{E-}005 * x + 3.8749\text{E-}004$$

$$R = 0.9998$$

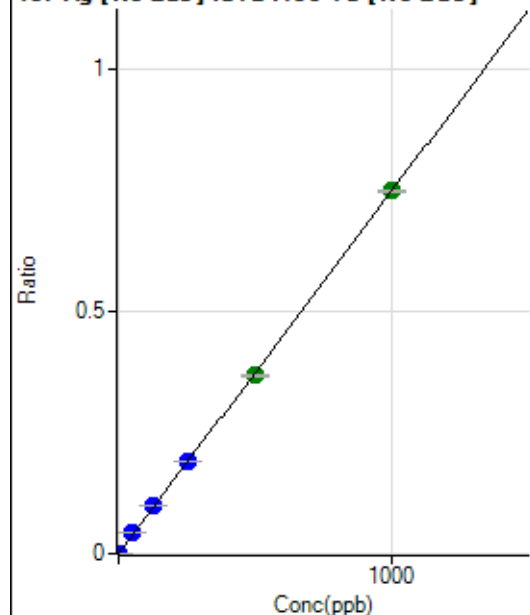
$$DL = 0.4073$$

$$BEC = 19.89$$

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	175.01	0.0000	P	30.8
2	☐	1.000	0.933	13938.00	0.0007	P	2.0
3	☐	50.000	56.240	829971.10	0.0421	P	0.5
4	☐	125.000	133.232	1977712.07	0.0997	P	0.3
5	☐	250.000	255.877	3645164.06	0.1914	P	0.8
6	☐	500.000	491.788	6886902.15	0.3679	A	0.6
7	☐	1000.000	1001.296	13856847.36	0.7491	A	0.5
8	☐			947.30	0.0001	P	9.6

$$y = 7.4809\text{E-}004 * x + 8.7892\text{E-}006$$

$$R = 0.9999$$

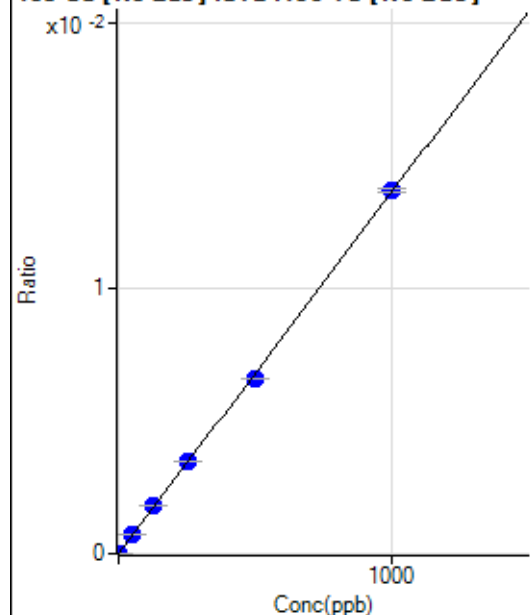
$$DL = 0.01087$$

$$BEC = 0.01175$$

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	22.22	0.0000	P	37.3
2	☐	1.000	1.097	316.68	0.0000	P	5.1
3	☐	50.000	55.154	14846.89	0.0008	P	0.9
4	☐	125.000	132.224	35774.63	0.0018	P	1.2
5	☐	250.000	255.954	66444.16	0.0035	P	1.0
6	☐	500.000	485.949	123993.82	0.0066	P	0.3
7	☐	1000.000	1004.376	253238.23	0.0137	P	1.0
8	☐			76.39	0.0000	P	40.3

$$y = 1.3629\text{E-}005 * x + 1.1066\text{E-}006$$

$$R = 0.9998$$

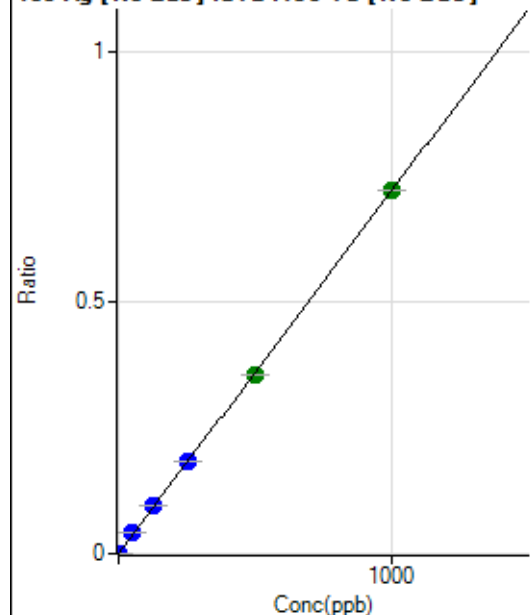
$$DL = 0.09092$$

$$BEC = 0.0812$$

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	72.23	0.0000	P	16.2
2	☐	1.000	0.910	13023.13	0.0007	P	4.4
3	☐	50.000	56.057	798024.93	0.0405	P	0.2
4	☐	125.000	133.940	1918136.11	0.0967	P	0.4
5	☐	250.000	256.481	3525000.73	0.1851	P	0.3
6	☐	500.000	493.493	6667282.22	0.3562	A	0.5
7	☐	1000.000	1000.213	13354164.79	0.7219	A	0.1
8	☐			833.39	0.0000	P	0.8

$$y = 7.2174\text{E-}004 * x + 3.6102\text{E-}006$$

$$R = 0.9999$$

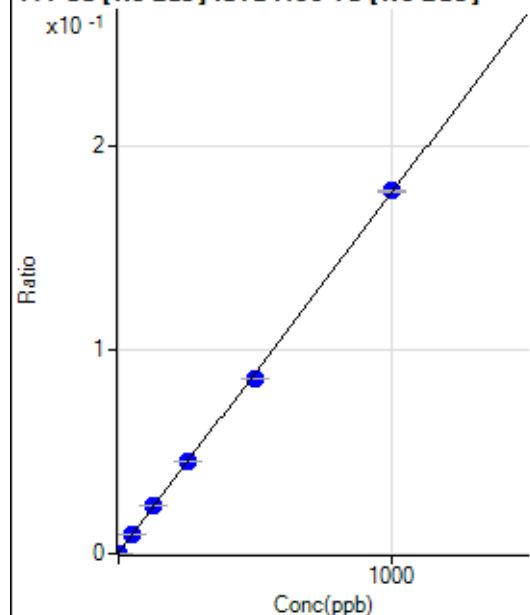
$$DL = 0.002438$$

$$BEC = 0.005002$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5432.54	0.0003	P	1.0
2	☐	1.000	1.120	9269.15	0.0005	P	0.5
3	☐	50.000	53.761	192685.70	0.0098	P	0.2
4	☐	125.000	132.020	468163.27	0.0236	P	0.6
5	☐	250.000	254.263	860546.10	0.0452	P	0.5
6	☐	500.000	485.381	1610258.34	0.0860	P	0.5
7	☐	1000.000	1005.178	3290050.27	0.1779	P	0.3
8	☐			5090.09	0.0003	P	2.3

$$y = 1.7667\text{E-}004 * x + 2.7194\text{E-}004$$

$$R = 0.9998$$

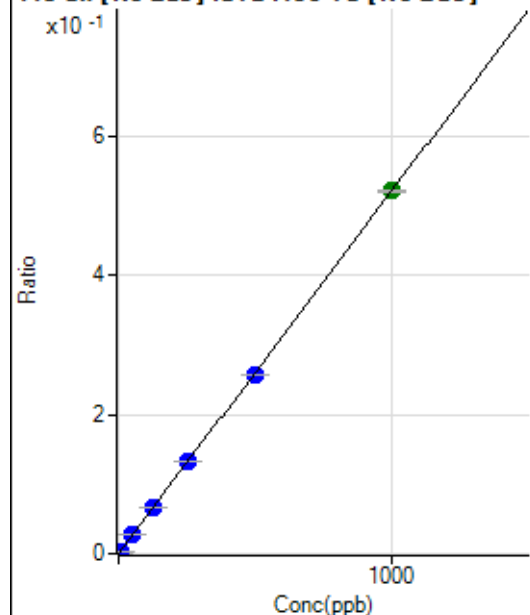
$$DL = 0.04783$$

$$BEC = 1.539$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1497.38	0.0001	P	10.2
2	☐	5.000	5.467	57705.21	0.0029	P	1.8
3	☐	50.000	52.991	546370.38	0.0277	P	0.4
4	☐	125.000	128.728	1333098.07	0.0672	P	0.3
5	☐	250.000	255.472	2537725.66	0.1333	P	0.6
6	☐	500.000	493.728	4819973.11	0.2575	P	0.9
7	☐	1000.000	1001.150	9657174.61	0.5220	A	0.4
8	☐			4503.71	0.0002	P	3.5

$$y = 5.2137\text{E-}004 * x + 7.4924\text{E-}005$$

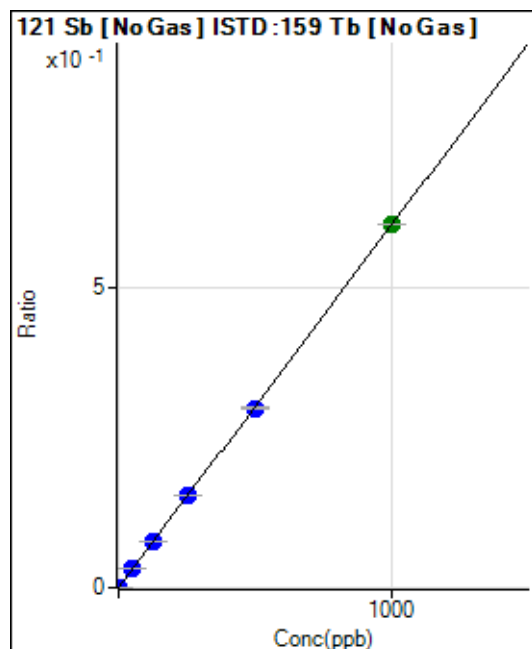
$$R = 0.9999$$

$$DL = 0.04392$$

$$BEC = 0.1437$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	23.4
2	☐	2.000	2.003	23951.89	0.0012	P	2.2
3	☐	50.000	52.377	623385.52	0.0316	P	0.5
4	☐	125.000	128.771	1541649.79	0.0777	P	0.2
5	☐	250.000	255.268	2932843.58	0.1540	P	0.7
6	☐	500.000	495.465	5595964.88	0.2989	P	0.4
7	☐	1000.000	1000.360	11165342.18	0.6036	A	0.1
8	☐			16029.27	0.0009	P	2.8

$$y = 6.0335\text{E-}004 * x + 5.8252\text{E-}006$$

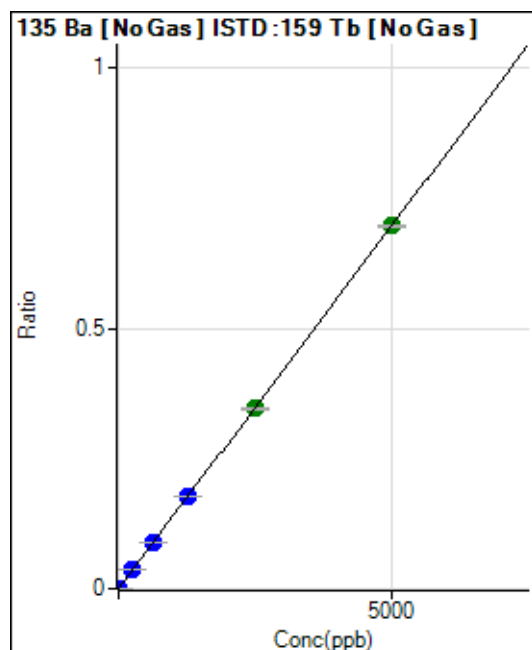
$$R = 1.0000$$

$$DL = 0.006784$$

$$BEC = 0.009655$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	14.3
2	☐	10.000	10.577	29131.47	0.0015	P	2.1
3	☐	250.000	259.085	711671.15	0.0361	P	0.7
4	☐	625.000	640.169	1768914.54	0.0892	P	0.6
5	☐	1250.000	1269.961	3367678.22	0.1769	P	1.0
6	☐	2500.000	2481.614	6469176.66	0.3456	A	0.8
7	☐	5000.000	5001.851	12885518.95	0.6966	A	0.7
8	☐			1477.93	0.0001	P	2.4

$$y = 1.3926\text{E-}004 * x + 3.6187\text{E-}006$$

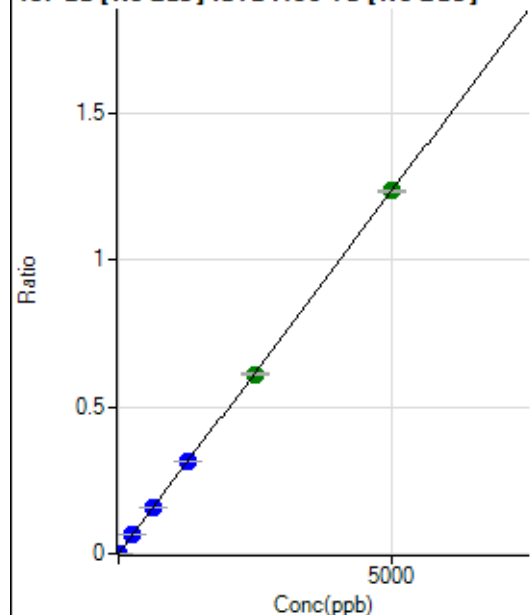
$$R = 1.0000$$

$$DL = 0.01112$$

$$BEC = 0.02599$$

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	72.22	0.0000	P	29.8
2	☐	10.000	10.735	52285.78	0.0027	P	0.2
3	☐	250.000	260.277	1265704.99	0.0642	P	0.4
4	☐	625.000	638.202	3122077.07	0.1574	P	0.6
5	☐	1250.000	1272.189	5972770.06	0.3137	P	1.1
6	☐	2500.000	2477.810	11435561.72	0.6109	A	0.3
7	☐	5000.000	5003.382	22819611.97	1.2336	A	0.3
8	☐			2647.60	0.0001	P	7.2

$$y = 2.4655E-004 * x + 3.6183E-006$$

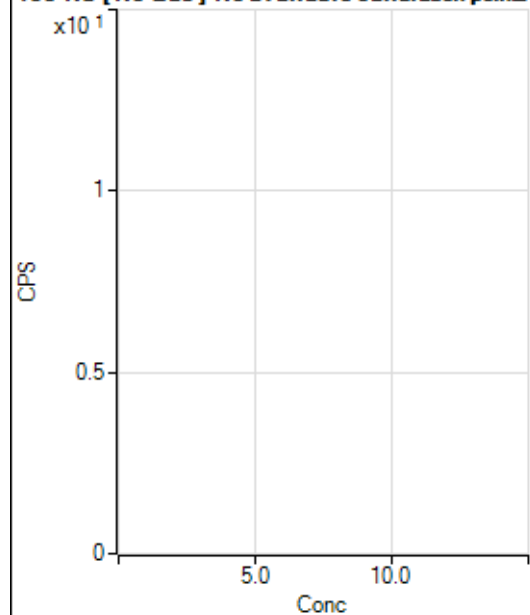
$$R = 1.0000$$

$$DL = 0.01313$$

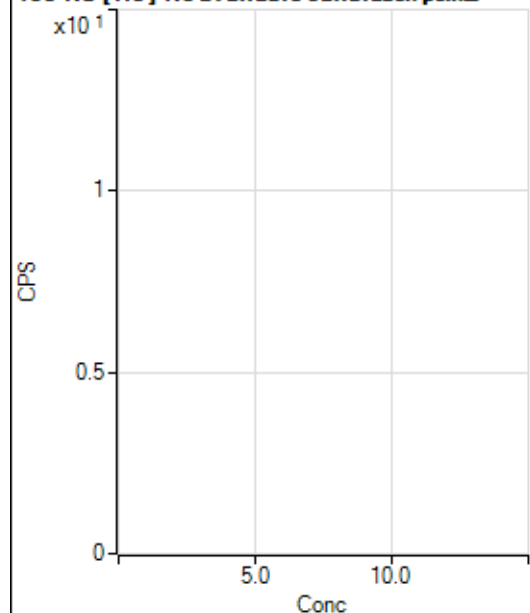
$$BEC = 0.01468$$

Weight: <None>

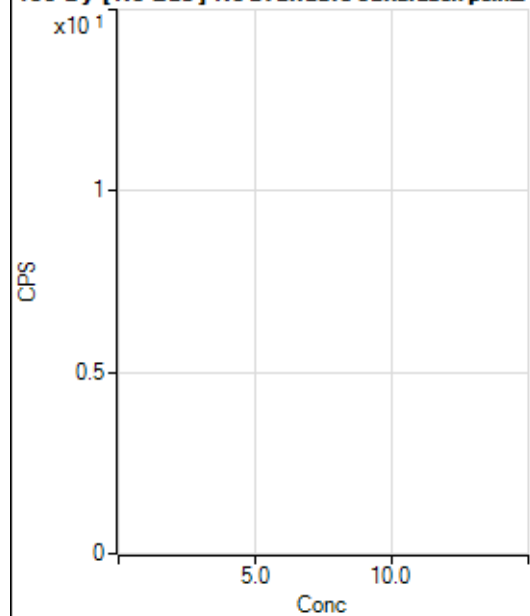
Min Conc: 0

150 Nd [No Gas] No available calibration points

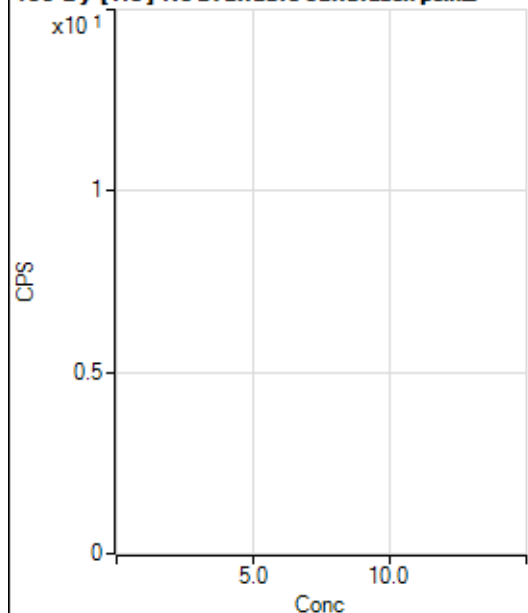
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			28.89		P	74.2
3	☐			88.89		P	17.3
4	☐			168.90		P	12.7
5	☐			322.24		P	5.2
6	☐			620.04		P	9.9
7	☐			1102.31		P	4.1
8	☐			131.12		P	2.9

150 Nd [He] No available calibration points

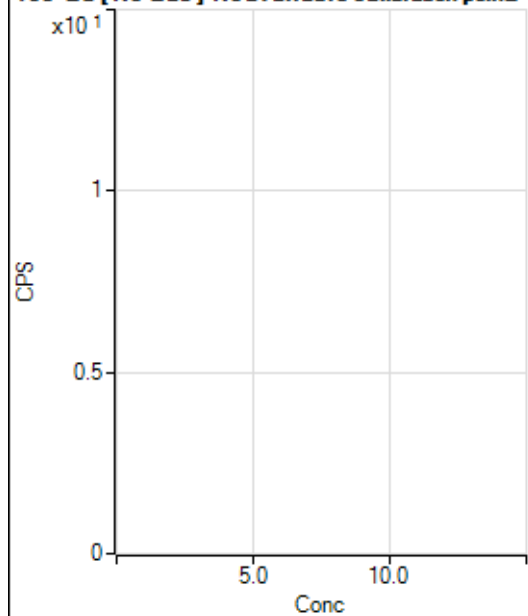
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐			15.56		P	32.7
3	☐			11.11		P	34.6
4	☐			21.11		P	63.8
5	☐			15.55		P	24.8
6	☐			52.22		P	14.7
7	☐			90.00		P	11.1
8	☐			61.11		P	50.4

156 Dy [No Gas] No available calibration points

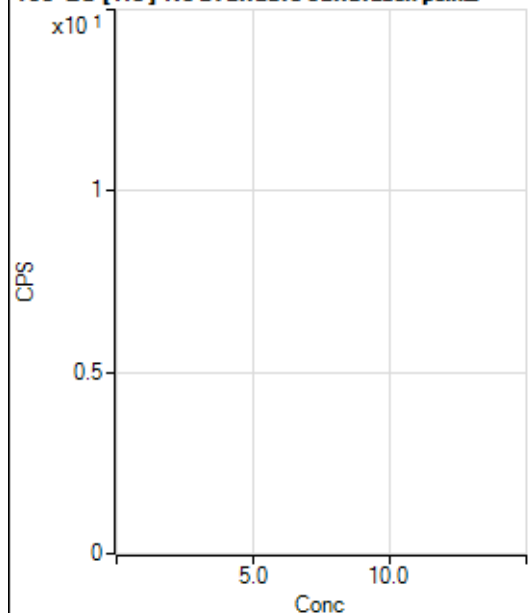
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	25.0
2	☐			8.33		P	100.
3	☐			25.00		P	66.7
4	☐			38.89		P	53.9
5	☐			111.11		P	24.1
6	☐			152.79		P	19.2
7	☐			269.46		P	12.9
8	☐			86.11		P	31.1

156 Dy [He] No available calibration points

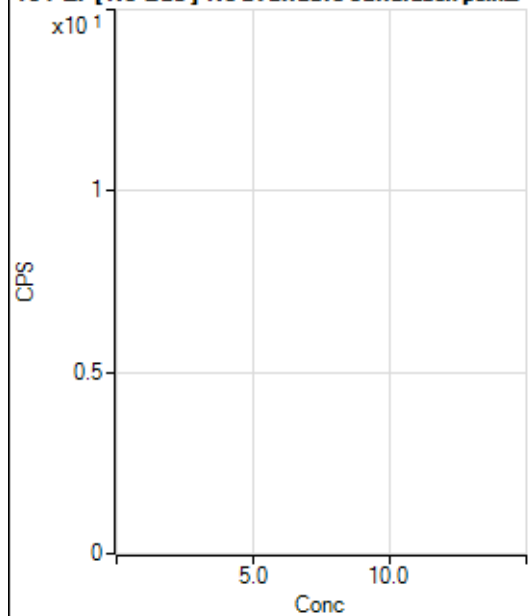
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	81.1
2	☐			33.33		P	26.4
3	☐			24.44		P	41.7
4	☐			41.11		P	38.3
5	☐			73.33		P	4.5
6	☐			95.56		P	14.5
7	☐			174.45		P	22.6
8	☐			64.45		P	10.8

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

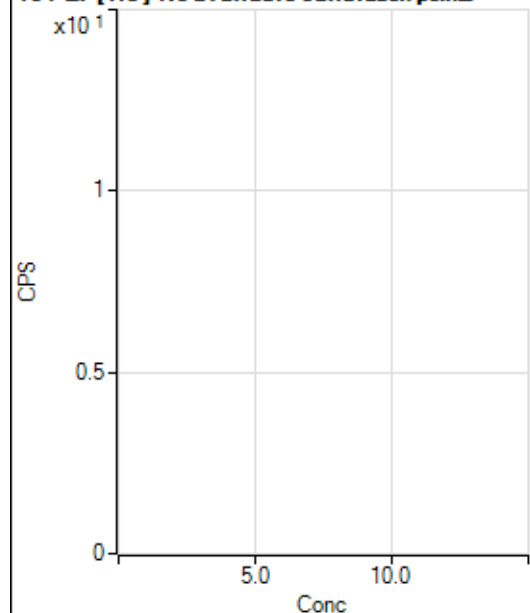
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			108.34		P	20.4
2	☐			127.78		P	7.5
3	☐			105.56		P	31.9
4	☐			122.23		P	23.9
5	☐			97.22		P	4.9
6	☐			144.45		P	12.0
7	☐			133.34		P	27.2
8	☐			152.78		P	12.6

160 Gd [He] No available calibration points

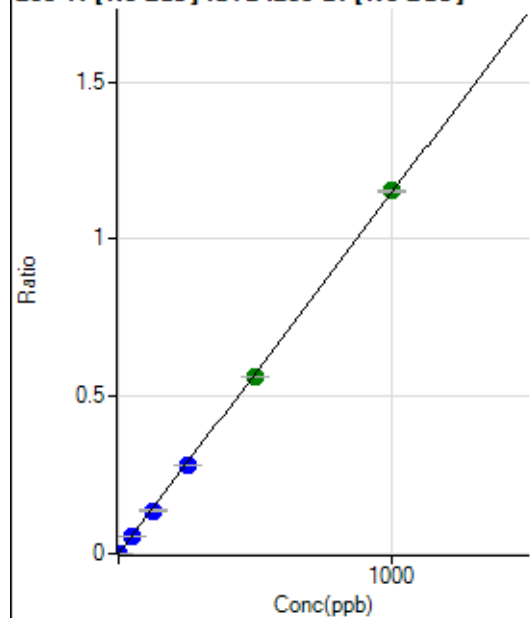
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			204.45		P	20.1
2	☐			208.89		P	8.8
3	☐			183.34		P	1.8
4	☐			172.22		P	11.3
5	☐			150.01		P	13.9
6	☐			180.00		P	19.3
7	☐			194.45		P	15.6
8	☐			187.78		P	15.1

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.67		P	24.1
2	☐			72.23		P	26.7
3	☐			100.00		P	16.7
4	☐			100.00		P	30.0
5	☐			108.34		P	23.1
6	☐			63.89		P	7.5
7	☐			94.45		P	13.5
8	☐			80.56		P	41.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			51.11		P	16.4
2	☐			55.56		P	21.1
3	☐			38.89		P	24.7
4	☐			44.45		P	30.3
5	☐			75.56		P	6.7
6	☐			58.89		P	23.6
7	☐			82.22		P	23.8
8	☐			65.55		P	5.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	672.27	0.0000	P	2.7
2	☐	1.000	0.916	15173.19	0.0011	P	2.4
3	☐	50.000	47.548	755956.80	0.0546	P	1.3
4	☐	125.000	119.533	1939572.20	0.1371	P	1.2
5	☐	250.000	245.929	3841287.28	0.2820	P	0.5
6	☐	500.000	491.304	7499242.27	0.5632	A	0.4
7	☐	1000.000	1006.172	14810784.36	1.1534	A	0.6
8	☐			3583.97	0.0003	P	6.4

$$y = 0.0011 * x + 4.6923E-005$$

$$R = 0.9999$$

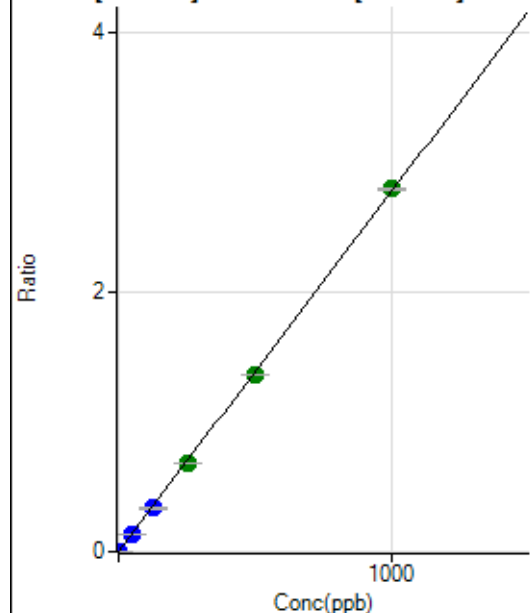
$$DL = 0.00328$$

$$BEC = 0.04093$$

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	969.53	0.0001	P	11.5
2	☐	1.000	0.940	37030.74	0.0027	P	2.0
3	☐	50.000	47.899	1844474.72	0.1331	P	0.3
4	☐	125.000	120.646	4742316.56	0.3351	P	1.4
5	☐	250.000	245.503	9290126.25	0.6819	A	0.2
6	☐	500.000	489.659	18108045.37	1.3600	A	0.2
7	☐	1000.000	1006.944	35911155.31	2.7966	A	0.6
8	☐			8272.43	0.0007	P	8.3

$$y = 0.0028 * x + 6.7792E-005$$

$$R = 0.9999$$

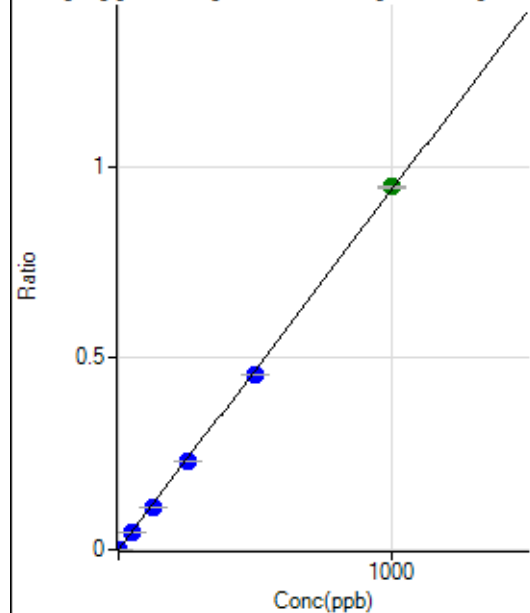
$$DL = 0.008401$$

$$BEC = 0.02441$$

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	1342.70	0.0001	P	8.2
2	☐	1.000	0.905	13038.29	0.0009	P	0.8
3	☐	50.000	47.539	619184.04	0.0447	P	1.0
4	☐	125.000	119.148	1582614.39	0.1118	P	1.0
5	☐	250.000	244.514	3125629.61	0.2294	P	0.3
6	☐	500.000	486.579	6077573.57	0.4565	P	0.2
7	☐	1000.000	1008.937	12152198.30	0.9464	A	0.5
8	☐			9084.85	0.0008	P	5.1

$$y = 9.3789E-004 * x + 9.3759E-005$$

$$R = 0.9998$$

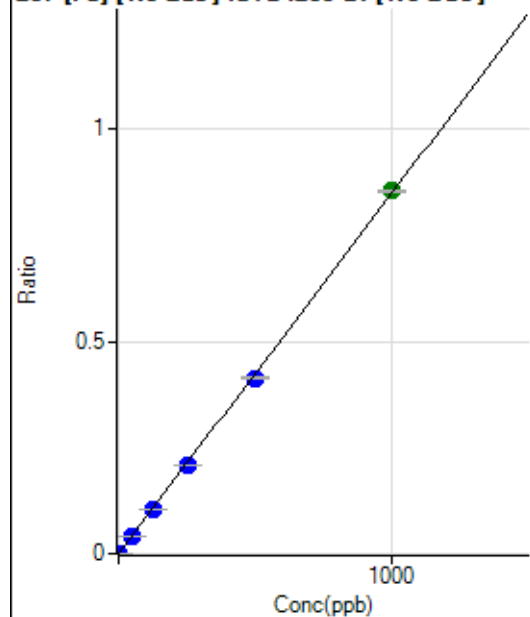
$$DL = 0.02454$$

$$BEC = 0.09997$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1257.51	0.0001	P	7.7
2	☐	1.000	0.925	12057.64	0.0009	P	3.0
3	☐	50.000	47.834	563156.02	0.0406	P	0.3
4	☐	125.000	120.433	1445925.70	0.1022	P	0.5
5	☐	250.000	246.130	2843813.17	0.2087	P	0.5
6	☐	500.000	488.063	5509974.43	0.4138	P	0.4
7	☐	1000.000	1007.615	10969633.46	0.8543	A	0.3
8	☐			8464.05	0.0007	P	0.6

$$y = 8.4771\text{E-}004 * x + 8.7860\text{E-}005$$

$$R = 0.9999$$

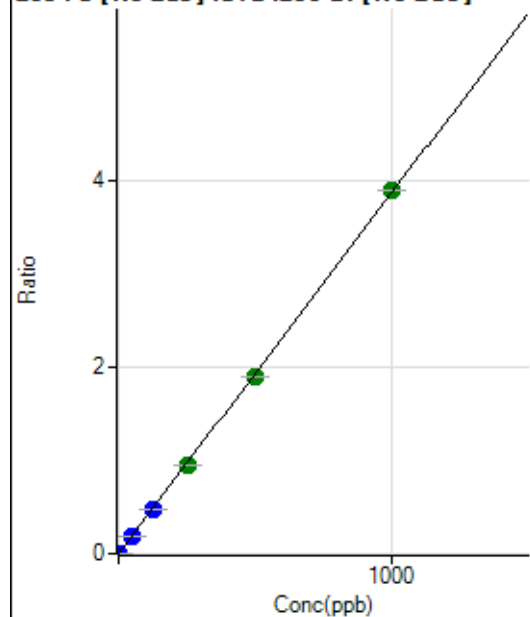
$$DL = 0.02406$$

$$BEC = 0.1036$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4752.31	0.0003	P	4.6
2	☐	1.000	0.924	53925.99	0.0039	P	2.0
3	☐	50.000	47.953	2569269.36	0.1854	P	0.6
4	☐	125.000	120.542	6587796.96	0.4655	P	0.3
5	☐	250.000	246.106	12944623.03	0.9501	A	0.4
6	☐	500.000	489.990	25183267.86	1.8914	A	0.1
7	☐	1000.000	1006.638	49891620.10	3.8853	A	0.1
8	☐			36822.66	0.0032	P	1.2

$$y = 0.0039 * x + 3.3186\text{E-}004$$

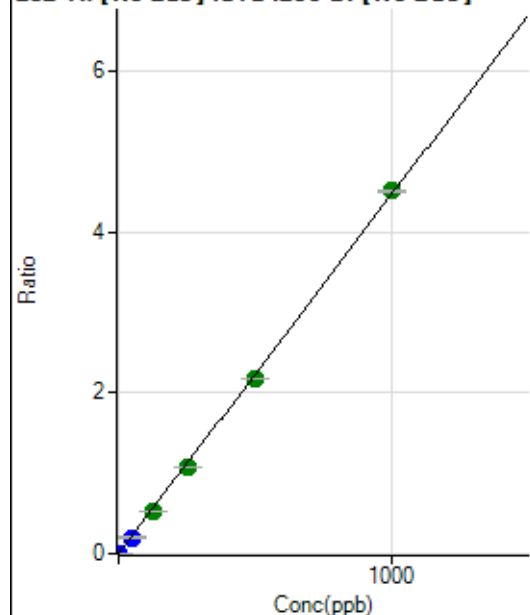
$$R = 0.9999$$

$$DL = 0.01175$$

$$BEC = 0.08599$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2598.50	0.0002	P	0.8
2	☐	1.000	0.793	51531.71	0.0037	P	0.2
3	☐	50.000	45.464	2817469.91	0.2033	P	0.5
4	☐	125.000	115.469	7303082.69	0.5161	A	0.1
5	☐	250.000	240.395	14635299.98	1.0743	A	1.0
6	☐	500.000	486.970	28972163.38	2.1759	A	0.4
7	☐	1000.000	1010.334	57966810.09	4.5143	A	0.8
8	☐			10035.56	0.0009	P	1.3

$$y = 0.0045 * x + 1.8133E-004$$

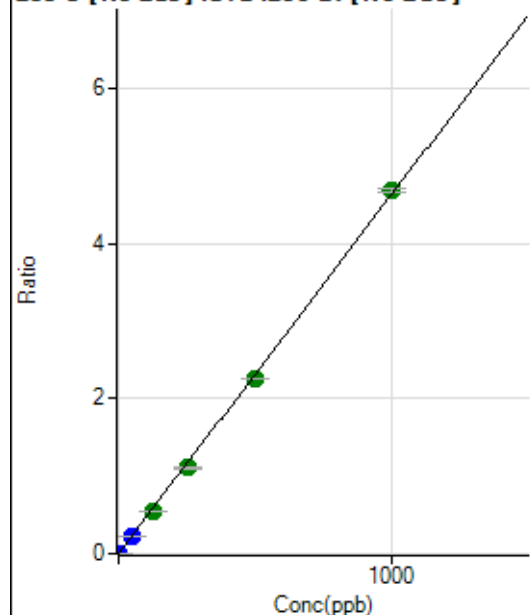
$$R = 0.9998$$

$$DL = 0.001014$$

$$BEC = 0.04058$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3025.50	0.0002	P	1.2
2	☐	1.000	0.873	58819.85	0.0043	P	1.3
3	☐	50.000	45.977	2952087.00	0.2130	P	0.3
4	☐	125.000	115.504	7568184.37	0.5348	A	0.6
5	☐	250.000	239.159	15083855.37	1.1072	A	0.8
6	☐	500.000	487.414	30041607.27	2.2563	A	0.4
7	☐	1000.000	1010.392	60054494.40	4.6769	A	1.0
8	☐			5337.43	0.0005	P	2.3

$$y = 0.0046 * x + 2.1117E-004$$

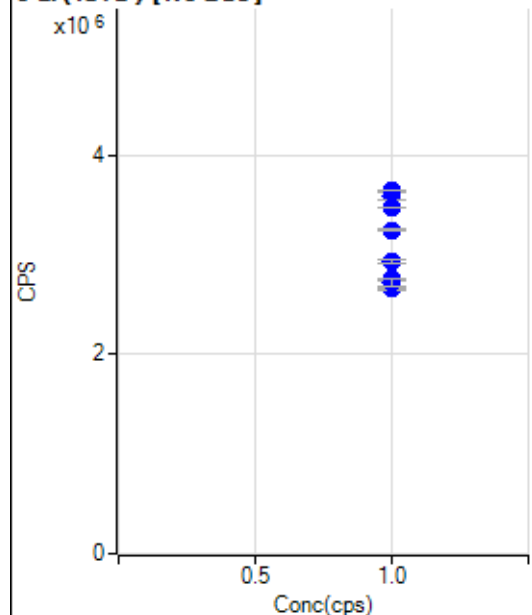
$$R = 0.9998$$

$$DL = 0.001698$$

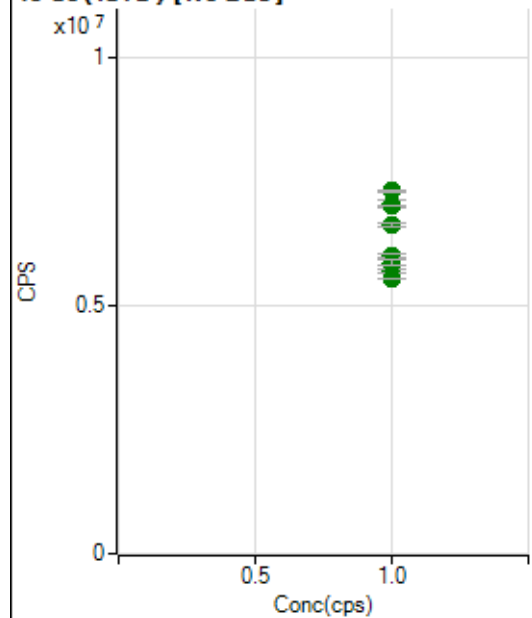
$$BEC = 0.04562$$

Weight: <None>

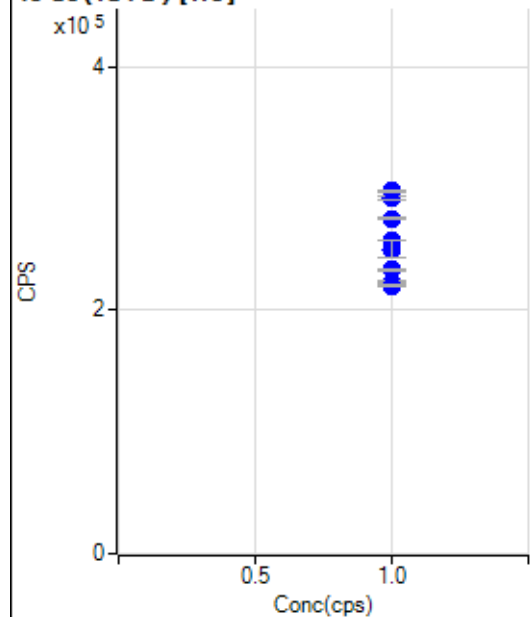
Min Conc: 0

6 Li (ISTD) [No Gas]

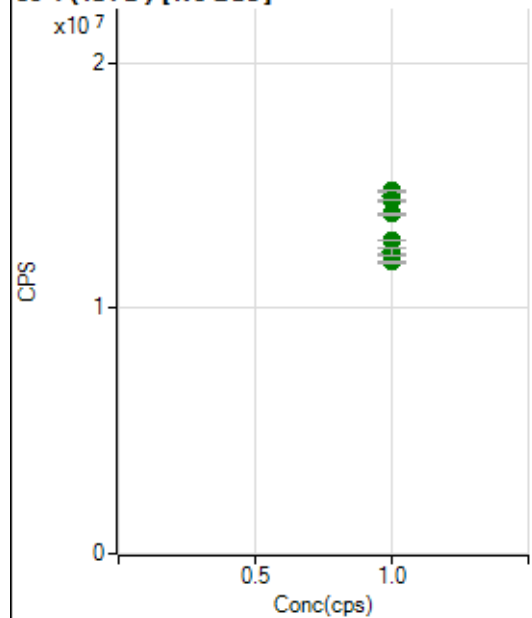
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3593561.20		P	1.8
2	☐	1.000		3643919.07		P	0.1
3	☐	1.000		3478951.33		P	0.2
4	☐	1.000		3249984.23		P	0.7
5	☐	1.000		2938383.40		P	1.1
6	☐	1.000		2759148.86		P	0.6
7	☐	1.000		2657071.94		P	0.5
8	☐	1.000		2726395.47		P	2.4

45 Sc (ISTD) [No Gas]

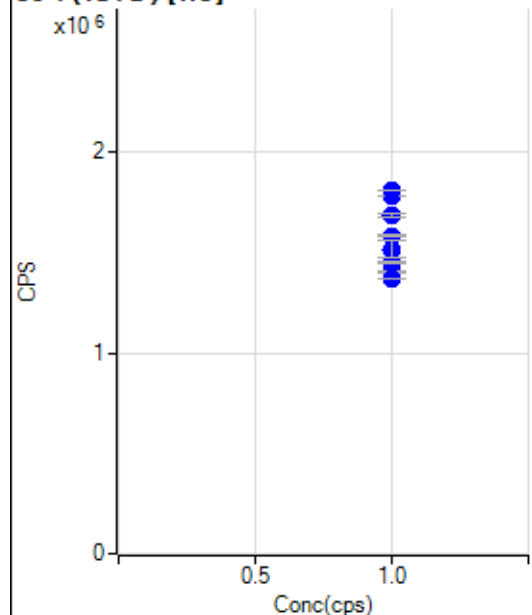
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7051658.49		A	2.4
2	☐	1.000		7305157.45		A	0.3
3	☐	1.000		6995876.37		A	0.2
4	☐	1.000		6615977.23		A	1.0
5	☐	1.000		5993708.25		A	1.3
6	☐	1.000		5691566.15		A	0.9
7	☐	1.000		5544876.56		A	0.3
8	☐	1.000		5853318.97		A	2.2

45 Sc (ISTD) [He]

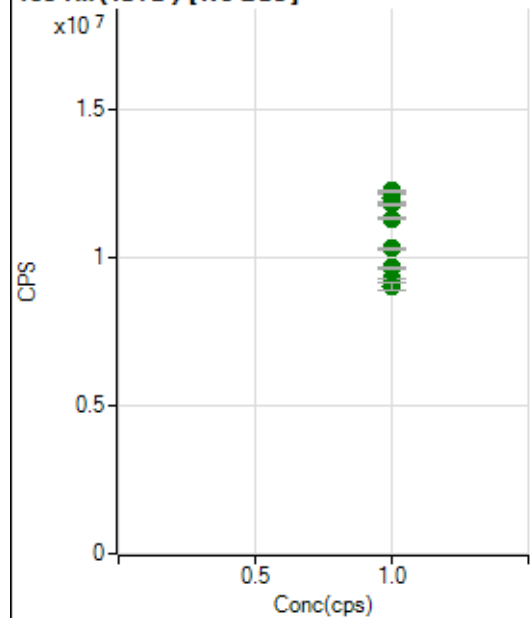
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		291711.12		P	0.8
2	☐	1.000		297768.69		P	0.6
3	☐	1.000		275088.89		P	0.7
4	☐	1.000		256976.40		P	0.1
5	☐	1.000		232843.57		P	0.8
6	☐	1.000		222915.02		P	0.7
7	☐	1.000		220039.77		P	0.6
8	☐	1.000		249949.10		P	5.6

89 Y (ISTD) [No Gas]

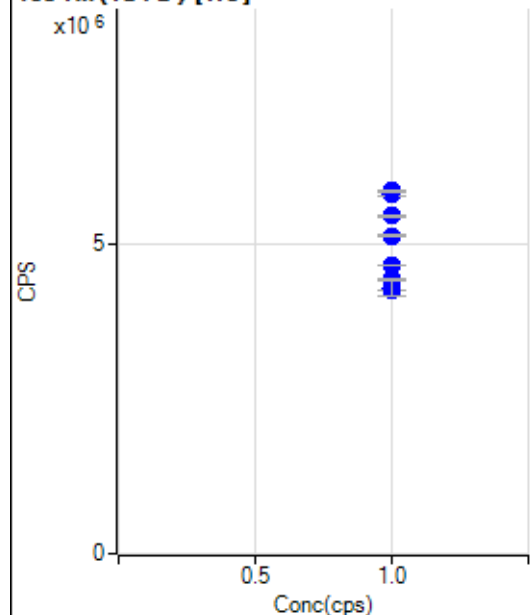
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14542068.25		A	2.6
2	☐	1.000		14787043.25		A	0.5
3	☐	1.000		14418810.48		A	0.2
4	☐	1.000		13850358.82		A	0.9
5	☐	1.000		12764310.09		A	0.2
6	☐	1.000		12190476.63		A	0.1
7	☐	1.000		11899189.82		A	0.5
8	☐	1.000		12317216.48		A	2.4

89 Y (ISTD) [He]

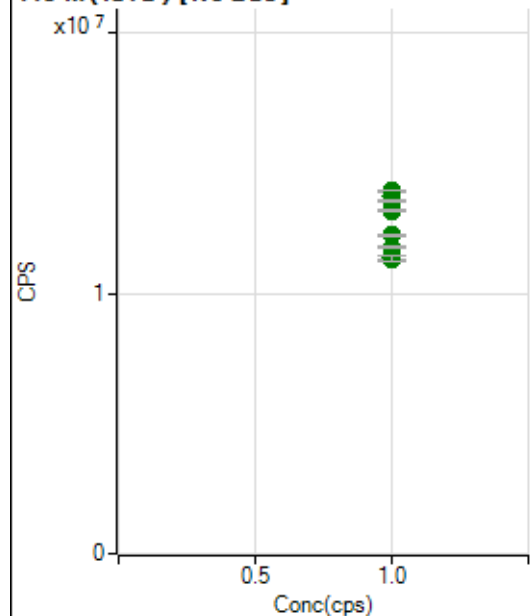
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1783540.22		P	0.4
2	☐	1.000		1809438.01		P	0.2
3	☐	1.000		1689486.49		P	1.3
4	☐	1.000		1583962.20		P	0.4
5	☐	1.000		1450715.60		P	0.5
6	☐	1.000		1404570.62		P	0.5
7	☐	1.000		1374203.94		P	0.2
8	☐	1.000		1517121.96		P	5.8

103 Rh (ISTD) [No Gas]

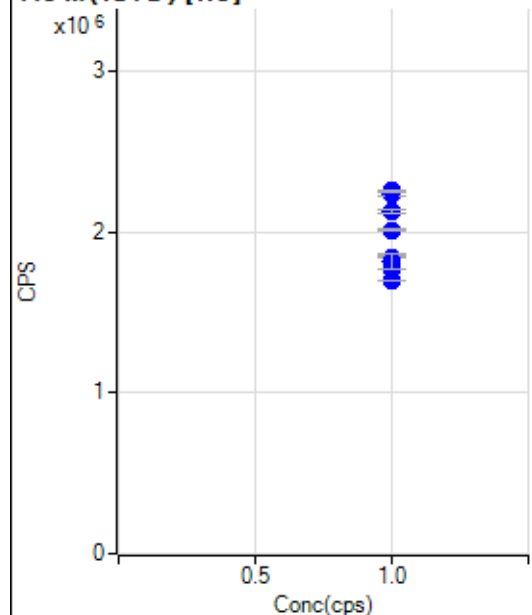
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12015017.89		A	2.1
2	☐	1.000		12255073.28		A	0.5
3	☐	1.000		11819579.08		A	0.6
4	☐	1.000		11318646.95		A	0.7
5	☐	1.000		10304410.13		A	0.8
6	☐	1.000		9650087.63		A	0.9
7	☐	1.000		9284171.39		A	0.3
8	☐	1.000		9024863.22		A	2.5

103 Rh (ISTD) [He]

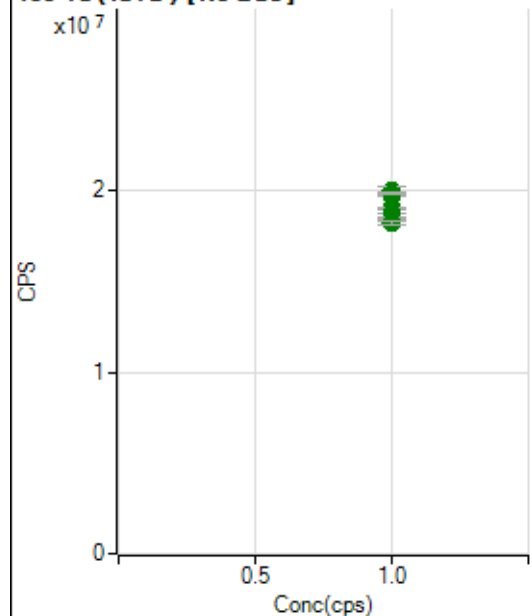
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5794716.72		P	0.8
2	☐	1.000		5846653.11		P	0.4
3	☐	1.000		5448856.48		P	0.4
4	☐	1.000		5119136.59		P	0.4
5	☐	1.000		4653167.92		P	0.4
6	☐	1.000		4426457.61		P	0.3
7	☐	1.000		4247813.27		P	0.1
8	☐	1.000		4274988.65		P	5.8

115 In (ISTD) [No Gas]

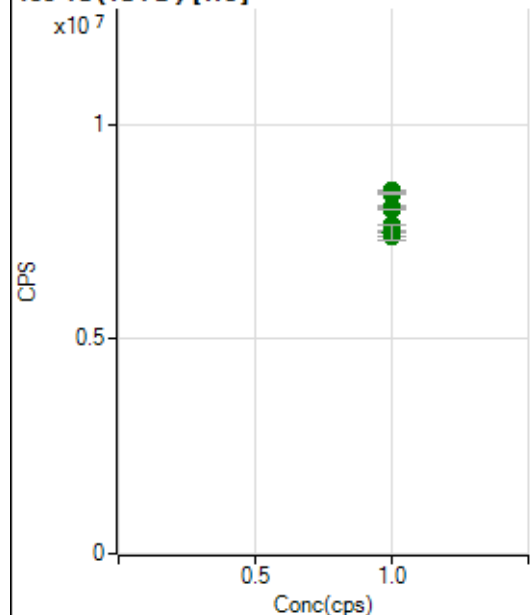
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13733528.47		A	2.3
2	☐	1.000		13936075.04		A	0.1
3	☐	1.000		13539274.18		A	0.5
4	☐	1.000		13179846.55		A	0.5
5	☐	1.000		12231089.64		A	0.5
6	☐	1.000		11748630.04		A	0.7
7	☐	1.000		11291862.14		A	0.3
8	☐	1.000		11340272.96		A	1.7

115 In (ISTD) [He]

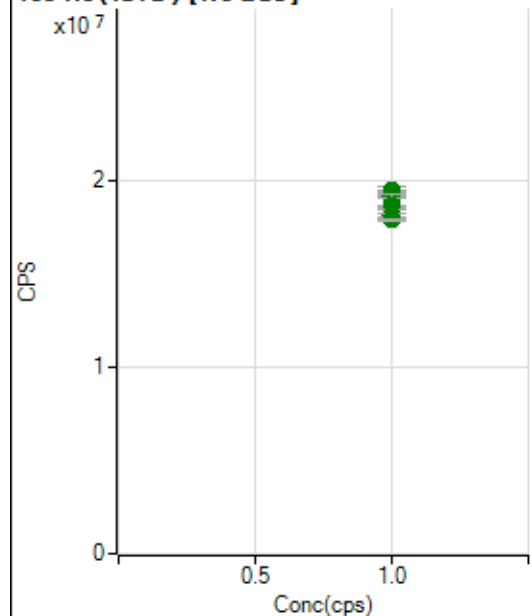
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2237131.21		P	0.6
2	☐	1.000		2256323.50		P	0.8
3	☐	1.000		2129832.66		P	0.8
4	☐	1.000		2012544.40		P	0.6
5	☐	1.000		1844291.13		P	0.4
6	☐	1.000		1769051.31		P	0.2
7	☐	1.000		1692903.18		P	0.0
8	☐	1.000		1816125.85		P	5.4

159 Tb (ISTD) [No Gas]

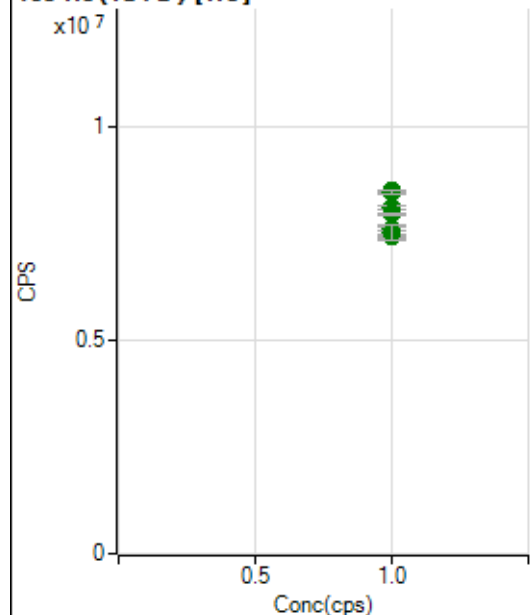
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19980521.78		A	2.5
2	☐	1.000		19728391.37		A	0.4
3	☐	1.000		19722737.76		A	0.3
4	☐	1.000		19841059.84		A	0.6
5	☐	1.000		19042249.16		A	0.6
6	☐	1.000		18718952.78		A	0.1
7	☐	1.000		18498671.53		A	0.2
8	☐	1.000		18257524.86		A	1.2

159 Tb (ISTD) [He]

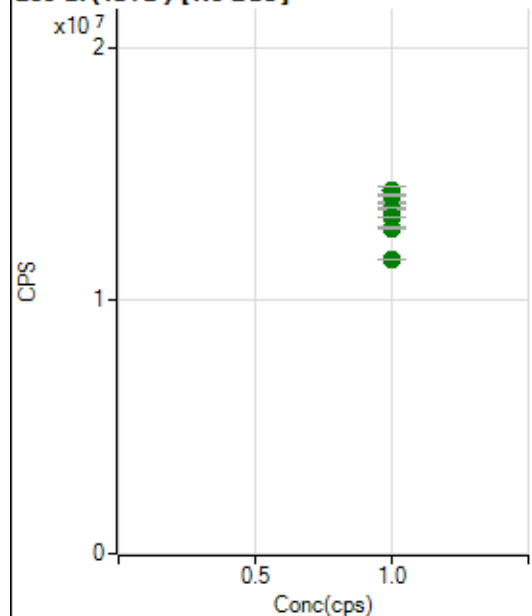
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8449426.61		A	0.7
2	☐	1.000		8388797.65		A	0.5
3	☐	1.000		8082002.66		A	1.0
4	☐	1.000		8004927.17		A	0.2
5	☐	1.000		7655757.04		A	0.5
6	☐	1.000		7502307.39		A	0.6
7	☐	1.000		7388469.40		A	0.4
8	☐	1.000		7481944.61		A	5.2

165 Ho (ISTD) [No Gas]

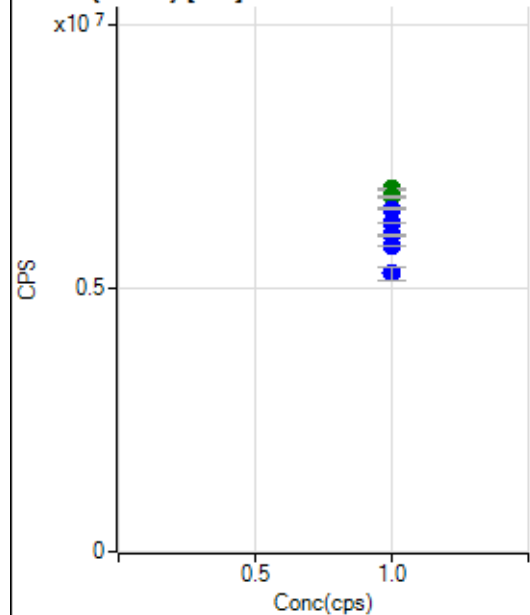
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19459469.71		A	2.2
2	☐	1.000		19472696.96		A	0.3
3	☐	1.000		19296061.20		A	0.4
4	☐	1.000		19223589.15		A	1.3
5	☐	1.000		18644459.27		A	0.7
6	☐	1.000		18505818.47		A	0.2
7	☐	1.000		18163916.90		A	0.7
8	☐	1.000		17925597.62		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8509251.68		A	0.8
2	☐	1.000		8483310.71		A	0.9
3	☐	1.000		8118513.35		A	0.7
4	☐	1.000		7966053.15		A	0.1
5	☐	1.000		7622346.76		A	0.7
6	☐	1.000		7486989.96		A	0.5
7	☐	1.000		7426298.36		A	0.5
8	☐	1.000		7530121.55		A	5.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14328996.31		A	2.6
2	☐	1.000		13829491.60		A	0.6
3	☐	1.000		13858202.29		A	0.6
4	☐	1.000		14150743.40		A	0.3
5	☐	1.000		13623914.66		A	0.4
6	☐	1.000		13314797.72		A	0.0
7	☐	1.000		12841058.56		A	0.5
8	☐	1.000		11614754.41		A	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6897550.32		A	0.3
2	☐	1.000		6748175.59		A	0.3
3	☐	1.000		6523365.60		P	0.6
4	☐	1.000		6519046.64		P	0.4
5	☐	1.000		6242782.41		P	0.3
6	☐	1.000		6021757.27		P	0.5
7	☐	1.000		5803060.61		P	0.3
8	☐	1.000		5290094.16		P	5.0

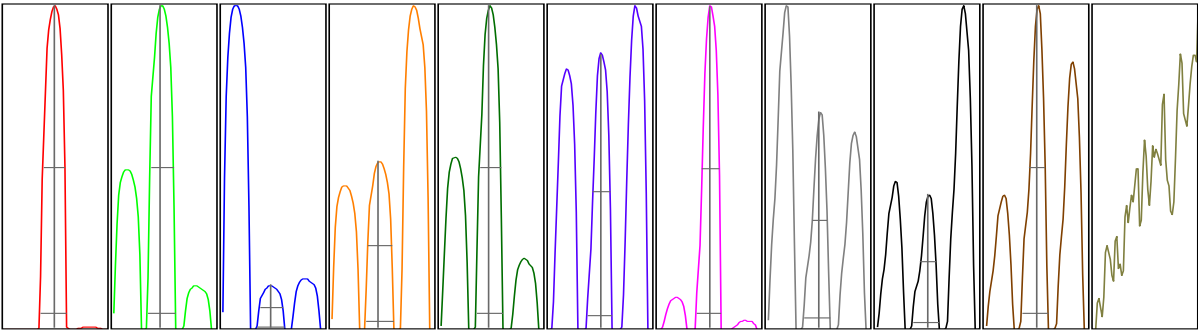
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7092619MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	11361	1.13	5.00	
24	134504	1.09	5.00	
25	18096	0.85	5.00	
26	21385	1.10	5.00	
59	104670	1.04	5.00	
113	16646	0.65	5.00	
115	198378	0.38	5.00	
206	57220	0.64	5.00	
207	52849	0.64	5.00	
208	126919	0.54	5.00	
220	136	2.90		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	11555	11410	11320	11305	11216
24	136748	134927	134331	133617	132896
25	18300	18139	18139	18009	17890
26	21733	21363	21420	21336	21073
59	106097	105233	104816	103815	103391
113	16822	16614	16641	16628	16525
115	199574	197867	198673	197886	197892
206	57740	57294	57301	56992	56774
207	53331	52997	52780	52715	52422
208	127332	127277	127281	126974	125729
220	136	140	130	137	139

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	18550	9.00	8.9 - 9.1		0.781	0.900	
24	210395	23.90	23.9 - 24.1		0.828	0.900	
25	28186	24.95	24.9 - 25.1		0.806	0.900	
26	33005	25.90	25.9 - 26.1		0.833	0.900	
59	177893	58.95	58.9 - 59.1		0.784	0.900	
113	32434	113.05	112.9 - 113.1		0.723	0.900	
115	386536	115.05	114.9 - 115.1		0.723	0.900	
206	121679	206.05	205.9 - 206.1		0.770	0.900	
207	110672	207.05	206.9 - 207.1		0.777	0.900	
208	265576	208.05	207.9 - 208.1		0.777	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.6	V	Deflect	12.2	V
Extract 2	-115.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	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	160	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	26445	0.84	
89	33680	0.92	
205	45239	0.44	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	26732	26461	26503	26412	26115
89	34174	33656	33522	33708	33342
205	45555	45169	45162	45031	45277

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.5	V	Deflect	1.2	V
Extract 2	-110.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 10:59:48 DataFile Name : 002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	0.24	-0.08	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.16	-0.20	0.04	0.00	N/A	ppb
Boron	11-1	0.00	0.09	-0.09	0.00	N/A	ppb
Cadmium	111-1	0.01	0.01	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.05	0.10	-0.15	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.03	0.02	0.00	N/A	ppb
Calcium	43-1	0.90	-0.77	-0.13	0.00	N/A	ppb
Calcium	44-1	0.69	-0.14	-0.55	0.00	N/A	ppb
Chromium	52-2	0.01	0.02	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.07	0.05	0.02	0.00	N/A	ppb
Iron	57-2	-0.30	0.12	0.18	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.01	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	0.01	0.09	-0.10	0.00	N/A	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 10:59:48 DataFile Name : 002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	0.02	0.00	N/A	ppb
Phosphorus	31-2	-17.78	-28.04	-23.07	-22.96		ppb
Potassium	39-2	-1.90	1.23	0.66	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	-0.24	0.12	0.00	N/A	ppb
Selenium	82-1	0.30	-0.01	-0.30	0.00	N/A	ppb
Silicon	28-1	0.20	0.41	-0.61	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	1.08	0.29	-1.37	0.00	N/A	ppb
Strontium	86-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	173.68	163.66	-121.68	71.89	233.29	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	0.02	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 10:59:48	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.25	0.11	0.14	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:03:24	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.81	18.94	17.75	19.17	8.07	ppb
Antimony	121-1	1.97	1.98	2.05	2.00	2.20	ppb
Arsenic	75-2	1.01	1.03	1.03	1.02	1.35	ppb
Barium	135-1	10.56	10.80	10.37	10.58	2.06	ppb
Barium	137-1	10.73	10.76	10.71	10.73	0.21	ppb
Beryllium	9-1	0.94	1.07	1.03	1.02	6.35	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	22.50	23.51	22.68	22.90	2.36	ppb
Boron	11-1	23.24	23.23	23.09	23.19	0.38	ppb
Cadmium	111-1	1.13	1.13	1.10	1.12	1.25	ppb
Cadmium	106-1	1.97	1.20	0.80	1.32	45.04	ppb
Cadmium	108-1	1.15	1.03	1.11	1.10	5.53	ppb
Calcium	43-1	526.85	514.54	500.73	514.04	2.54	ppb
Calcium	44-1	503.50	500.32	503.58	502.47	0.37	ppb
Chromium	52-2	1.84	1.85	1.77	1.82	2.50	ppb
Cobalt	59-2	0.97	0.98	0.97	0.97	0.91	ppb
Copper	63-2	1.93	1.91	1.81	1.88	3.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	51.64	50.75	49.19	50.52	2.46	ppb
Iron	57-2	54.71	53.42	52.24	53.46	2.30	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.91	0.91	0.91	0.92	ppb
Lead	207-1	0.89	0.92	0.96	0.92	3.38	ppb
Lead	208-1	0.90	0.93	0.94	0.92	2.22	ppb
Lithium	6-1				101		%
Magnesium	24-2	509.52	505.85	488.05	501.14	2.29	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:03:24	DataFile Name :	003CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.91	0.96	0.97	0.94	3.58	ppb
Molybdenum	94-1	4.67	4.69	4.55	4.64	1.66	ppb
Molybdenum	95-1	4.69	4.73	4.86	4.76	1.94	ppb
Molybdenum	96-1	4.76	4.76	4.65	4.72	1.42	ppb
Molybdenum	97-1	4.76	4.82	4.59	4.72	2.48	ppb
Molybdenum	98-1	4.70	4.64	4.78	4.71	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.99	1.02	1.02	2.98	ppb
Phosphorus	31-2	35.45	12.50	20.94	22.96	50.56	ppb
Potassium	39-2	496.30	487.24	471.29	484.94	2.61	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	7.86	5.63	2.63	5.37	48.88	ppb
Selenium	78-2	5.42	4.89	5.56	5.29	6.66	ppb
Selenium	82-1	6.45	4.50	6.31	5.75	18.95	ppb
Silicon	28-1	8.46	8.32	7.98	8.25	2.99	ppb
Silver	109-1	0.93	0.86	0.94	0.91	4.40	ppb
Silver	107-1	0.91	0.94	0.94	0.93	2.02	ppb
Sodium	23-2	491.08	485.23	468.19	481.50	2.47	ppb
Strontium	86-1	1.04	1.05	1.02	1.04	1.16	ppb
Strontium	88-1	0.97	0.93	0.96	0.95	2.46	ppb
Sulfur	34-1	-156.41	-75.37	16.12	-71.89		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.90	0.91	0.94	0.92	2.47	ppb
Thallium	205-1	0.92	0.96	0.94	0.94	2.04	ppb
Thorium	232-1	0.79	0.80	0.79	0.79	0.26	ppb
Tin	118-1	5.55	5.50	5.35	5.47	1.88	ppb
Titanium	47-1	4.97	5.24	5.44	5.22	4.60	ppb
Uranium	238-1	0.86	0.87	0.89	0.87	1.33	ppb
Vanadium	51-2	5.08	4.86	4.86	4.93	2.57	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:03:24	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.95	2.23	2.01	2.06	7.28	ppb
Zirconium	90-1	0.91	0.84	0.88	0.88	3.85	ppb
Zirconium	91-1	0.88	0.83	0.87	0.86	3.55	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 11:08:12 DataFile Name : 004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	998.23	991.87	1010.77	1000.29	0.96	ppb
Antimony	121-1	52.14	52.61	52.39	52.38	0.45	ppb
Arsenic	75-2	51.47	50.85	51.89	51.40	1.02	ppb
Barium	135-1	257.60	261.18	258.48	259.09	0.72	ppb
Barium	137-1	260.82	259.13	260.88	260.28	0.38	ppb
Beryllium	9-1	50.57	50.52	50.04	50.38	0.58	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	46.33	49.38	50.62	48.78	4.53	ppb
Boron	11-1	49.01	49.76	49.85	49.54	0.92	ppb
Cadmium	111-1	53.85	53.74	53.69	53.76	0.16	ppb
Cadmium	106-1	55.25	53.20	55.82	54.76	2.52	ppb
Cadmium	108-1	54.86	54.89	55.72	55.15	0.89	ppb
Calcium	43-1	5289.87	5255.35	5282.84	5276.02	0.35	ppb
Calcium	44-1	5256.77	5264.67	5241.47	5254.31	0.22	ppb
Chromium	52-2	50.30	50.70	50.51	50.50	0.39	ppb
Cobalt	59-2	51.53	51.56	51.38	51.49	0.19	ppb
Copper	63-2	101.34	101.00	101.88	101.41	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	2639.97	2623.01	2641.16	2634.71	0.39	ppb
Iron	57-2	2612.34	2653.32	2656.39	2640.69	0.93	ppb
Krypton	83-1						cps
Lead	206-1	47.66	47.95	47.00	47.54	1.02	ppb
Lead	207-1	47.90	47.91	47.69	47.83	0.27	ppb
Lead	208-1	47.97	48.24	47.64	47.95	0.63	ppb
Lithium	6-1				97		%
Magnesium	24-2	5241.35	5259.38	5236.92	5245.88	0.23	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:08:12	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.44	99.85	99.81	99.70	0.22	ppb
Molybdenum	94-1	248.48	246.58	244.95	246.67	0.71	ppb
Molybdenum	95-1	248.47	245.49	245.92	246.63	0.65	ppb
Molybdenum	96-1	245.62	244.97	246.42	245.67	0.30	ppb
Molybdenum	97-1	244.55	244.39	246.02	244.99	0.37	ppb
Molybdenum	98-1	245.32	243.55	247.37	245.41	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.14	52.28	53.79	52.73	1.73	ppb
Phosphorus	31-2	1060.44	1048.48	946.71	1018.54	6.14	ppb
Potassium	39-2	2531.85	2547.06	2533.32	2537.41	0.33	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	56.61	51.58	45.03	51.07	11.36	ppb
Selenium	78-2	48.84	51.94	51.13	50.64	3.17	ppb
Selenium	82-1	52.57	49.81	53.14	51.84	3.43	ppb
Silicon	28-1	52.49	52.42	52.69	52.53	0.27	ppb
Silver	109-1	56.18	55.92	56.07	56.06	0.24	ppb
Silver	107-1	56.54	55.99	56.19	56.24	0.50	ppb
Sodium	23-2	5121.46	5116.03	5161.61	5133.03	0.49	ppb
Strontium	86-1	49.07	49.51	50.05	49.54	0.99	ppb
Strontium	88-1	49.04	48.80	49.01	48.95	0.27	ppb
Sulfur	34-1	1130.88	1258.40	1084.30	1157.86	7.78	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	47.30	48.27	47.07	47.55	1.34	ppb
Thallium	205-1	47.78	48.05	47.87	47.90	0.29	ppb
Thorium	232-1	45.24	45.44	45.71	45.46	0.51	ppb
Tin	118-1	52.88	52.86	53.23	52.99	0.39	ppb
Titanium	47-1	251.12	249.36	245.44	248.64	1.17	ppb
Uranium	238-1	46.00	45.83	46.10	45.98	0.30	ppb
Vanadium	51-2	49.87	49.98	50.04	49.96	0.18	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:08:12	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	100.96	99.87	99.65	100.16	0.70	ppb
Zirconium	90-1	49.29	48.64	49.21	49.05	0.72	ppb
Zirconium	91-1	49.25	48.64	49.31	49.06	0.76	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:12:24	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2490.01	2469.08	2471.09	2476.73	0.47	ppb
Antimony	121-1	128.98	128.49	128.85	128.77	0.19	ppb
Arsenic	75-2	129.12	127.90	127.26	128.09	0.74	ppb
Barium	135-1	643.12	635.94	641.45	640.17	0.59	ppb
Barium	137-1	642.43	635.03	637.15	638.20	0.60	ppb
Beryllium	9-1	128.03	127.28	127.35	127.55	0.33	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	118.53	121.08	121.66	120.42	1.39	ppb
Boron	11-1	118.67	121.31	121.27	120.42	1.25	ppb
Cadmium	111-1	132.76	131.10	132.20	132.02	0.64	ppb
Cadmium	106-1	130.99	129.60	130.56	130.38	0.55	ppb
Cadmium	108-1	131.36	131.24	134.07	132.22	1.21	ppb
Calcium	43-1	13198.92	13250.60	13193.38	13214.30	0.24	ppb
Calcium	44-1	13137.88	13208.01	13082.01	13142.64	0.48	ppb
Chromium	52-2	125.67	125.81	125.25	125.58	0.23	ppb
Cobalt	59-2	128.72	127.78	127.12	127.87	0.63	ppb
Copper	63-2	251.13	249.53	248.43	249.70	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	6660.26	6547.14	6530.64	6579.35	1.07	ppb
Iron	57-2	6607.17	6598.89	6515.10	6573.72	0.77	ppb
Krypton	83-1						cps
Lead	206-1	118.49	120.47	118.48	119.15	0.96	ppb
Lead	207-1	121.03	120.38	119.89	120.43	0.47	ppb
Lead	208-1	120.54	120.84	120.24	120.54	0.25	ppb
Lithium	6-1				90		%
Magnesium	24-2	13235.06	13096.10	13097.17	13142.78	0.61	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:12:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	251.89	250.07	249.63	250.53	0.48	ppb
Molybdenum	94-1	617.34	615.69	616.71	616.58	0.14	ppb
Molybdenum	95-1	617.57	616.96	620.87	618.46	0.34	ppb
Molybdenum	96-1	617.68	618.90	615.98	617.52	0.24	ppb
Molybdenum	97-1	614.52	612.32	609.43	612.09	0.42	ppb
Molybdenum	98-1	617.36	616.63	613.39	615.80	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.39	129.72	130.29	129.80	0.35	ppb
Phosphorus	31-2	2318.19	2369.63	2495.46	2394.43	3.81	ppb
Potassium	39-2	6329.04	6257.02	6300.99	6295.68	0.58	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	122.43	136.46	125.17	128.02	5.81	ppb
Selenium	78-2	134.82	127.08	127.22	129.71	3.42	ppb
Selenium	82-1	130.24	132.37	132.70	131.77	1.01	ppb
Silicon	28-1	130.83	132.59	133.42	132.28	1.00	ppb
Silver	109-1	134.48	133.81	133.53	133.94	0.36	ppb
Silver	107-1	132.88	133.23	133.58	133.23	0.26	ppb
Sodium	23-2	12939.26	12878.80	12903.05	12907.04	0.24	ppb
Strontium	86-1	122.44	122.65	123.40	122.83	0.41	ppb
Strontium	88-1	122.93	122.78	122.38	122.70	0.23	ppb
Sulfur	34-1	2618.82	2801.39	2717.96	2712.72	3.37	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	119.63	120.89	118.07	119.53	1.18	ppb
Thallium	205-1	119.42	122.50	120.01	120.65	1.36	ppb
Thorium	232-1	115.66	115.41	115.34	115.47	0.14	ppb
Tin	118-1	128.32	128.67	129.19	128.73	0.34	ppb
Titanium	47-1	617.41	616.74	616.35	616.84	0.09	ppb
Uranium	238-1	114.94	116.31	115.26	115.50	0.62	ppb
Vanadium	51-2	124.31	124.38	123.67	124.12	0.32	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:12:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	248.64	243.91	244.89	245.81	1.02	ppb
Zirconium	90-1	122.29	122.39	123.16	122.61	0.39	ppb
Zirconium	91-1	124.29	123.03	124.39	123.91	0.61	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 11:16:14 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5010.22	5039.00	5049.43	5032.88	0.40	ppb
Antimony	121-1	254.40	257.36	254.05	255.27	0.71	ppb
Arsenic	75-2	256.97	255.18	257.74	256.63	0.51	ppb
Barium	135-1	1269.67	1282.62	1257.58	1269.96	0.99	ppb
Barium	137-1	1284.36	1275.55	1256.66	1272.19	1.11	ppb
Beryllium	9-1	257.22	256.35	257.19	256.92	0.19	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	245.32	249.75	247.91	247.66	0.90	ppb
Boron	11-1	242.72	248.04	251.81	247.52	1.85	ppb
Cadmium	111-1	255.08	255.03	252.68	254.26	0.54	ppb
Cadmium	106-1	261.39	254.65	255.34	257.13	1.44	ppb
Cadmium	108-1	253.29	258.31	256.26	255.95	0.99	ppb
Calcium	43-1	26533.03	26869.14	26851.16	26751.11	0.71	ppb
Calcium	44-1	26678.61	26812.50	26855.37	26782.16	0.34	ppb
Chromium	52-2	251.83	255.35	252.17	253.12	0.77	ppb
Cobalt	59-2	254.67	258.38	256.61	256.55	0.72	ppb
Copper	63-2	498.74	504.75	501.70	501.73	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				82		%
Iron	56-2	13341.66	13537.28	13384.77	13421.24	0.77	ppb
Iron	57-2	13303.17	13565.70	13541.69	13470.19	1.08	ppb
Krypton	83-1						cps
Lead	206-1	244.61	243.85	245.08	244.51	0.25	ppb
Lead	207-1	246.60	244.80	246.99	246.13	0.48	ppb
Lead	208-1	247.21	245.20	245.91	246.11	0.42	ppb
Lithium	6-1				82		%
Magnesium	24-2	26540.85	27036.17	26592.85	26723.29	1.02	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 11:16:14 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	504.28	513.92	503.75	507.32	1.13	ppb
Molybdenum	94-1	1254.53	1250.00	1249.04	1251.19	0.23	ppb
Molybdenum	95-1	1250.75	1232.39	1248.32	1243.82	0.80	ppb
Molybdenum	96-1	1254.70	1232.07	1246.91	1244.56	0.92	ppb
Molybdenum	97-1	1250.77	1232.46	1234.08	1239.10	0.82	ppb
Molybdenum	98-1	1256.63	1237.48	1239.42	1244.51	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.15	262.99	260.19	260.44	0.93	ppb
Phosphorus	31-2	4991.43	5091.19	5106.83	5063.15	1.24	ppb
Potassium	39-2	12707.34	12844.74	12798.18	12783.42	0.55	ppb
Rhodium	103-1				86		%
Rhodium	103-2				80		%
Scandium	45-1				85		%
Scandium	45-2				80		%
Selenium	77-2	259.00	272.52	263.80	265.11	2.59	ppb
Selenium	78-2	254.31	256.80	264.39	258.50	2.03	ppb
Selenium	82-1	262.70	261.93	261.76	262.13	0.19	ppb
Silicon	28-1	261.00	264.01	262.76	262.59	0.58	ppb
Silver	109-1	255.76	257.15	256.53	256.48	0.27	ppb
Silver	107-1	257.05	257.18	253.40	255.88	0.84	ppb
Sodium	23-2	26264.78	26537.63	26248.23	26350.21	0.62	ppb
Strontium	86-1	249.42	250.50	248.71	249.54	0.36	ppb
Strontium	88-1	249.83	249.86	249.90	249.87	0.01	ppb
Sulfur	34-1	5131.47	5323.70	5229.96	5228.38	1.84	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	247.20	245.68	244.90	245.93	0.48	ppb
Thallium	205-1	245.75	245.74	245.02	245.50	0.17	ppb
Thorium	232-1	239.16	243.27	238.76	240.40	1.04	ppb
Tin	118-1	253.71	256.59	256.11	255.47	0.60	ppb
Titanium	47-1	1242.45	1250.24	1241.89	1244.86	0.37	ppb
Uranium	238-1	239.08	241.17	237.22	239.16	0.83	ppb
Vanadium	51-2	250.44	253.11	252.35	251.96	0.55	ppb
Yttrium	89-1				88		%
Yttrium	89-2				81		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:16:14	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	487.99	489.94	487.77	488.57	0.24	ppb
Zirconium	90-1	249.75	248.54	246.71	248.33	0.62	ppb
Zirconium	91-1	252.27	250.04	248.02	250.11	0.85	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:20:03	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10015.54	9940.58	10052.72	10002.95	0.57	ppb
Antimony	121-1	493.64	497.23	495.52	495.47	0.36	ppb
Arsenic	75-2	497.62	493.96	503.31	498.30	0.95	ppb
Barium	135-1	2462.03	2483.60	2499.21	2481.61	0.75	ppb
Barium	137-1	2472.01	2486.14	2475.28	2477.81	0.30	ppb
Beryllium	9-1	502.80	500.44	501.19	501.48	0.24	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	493.05	498.84	503.66	498.52	1.07	ppb
Boron	11-1	489.38	496.78	500.88	495.68	1.17	ppb
Cadmium	111-1	487.06	486.58	482.51	485.38	0.51	ppb
Cadmium	106-1	485.65	489.25	484.44	486.45	0.51	ppb
Cadmium	108-1	485.65	487.71	484.49	485.95	0.34	ppb
Calcium	43-1	52680.62	52579.70	53263.43	52841.25	0.70	ppb
Calcium	44-1	52593.84	52472.11	52842.91	52636.29	0.36	ppb
Chromium	52-2	502.90	498.06	502.25	501.07	0.52	ppb
Cobalt	59-2	504.24	498.14	503.70	502.02	0.67	ppb
Copper	63-2	973.70	963.33	969.12	968.72	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				88		%
Indium	115-1				86		%
Indium	115-2				79		%
Iron	56-2	26375.41	26231.54	26302.32	26303.09	0.27	ppb
Iron	57-2	26343.43	25933.86	26467.36	26248.22	1.06	ppb
Krypton	83-1						cps
Lead	206-1	485.44	487.43	486.86	486.58	0.21	ppb
Lead	207-1	490.19	486.58	487.42	488.06	0.39	ppb
Lead	208-1	490.37	489.98	489.62	489.99	0.08	ppb
Lithium	6-1				77		%
Magnesium	24-2	53167.64	53330.40	53284.99	53261.01	0.16	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:20:03	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	995.40	996.61	998.75	996.92	0.17	ppb
Molybdenum	94-1	2486.69	2478.06	2436.48	2467.08	1.09	ppb
Molybdenum	95-1	2478.38	2469.60	2457.71	2468.57	0.42	ppb
Molybdenum	96-1	2464.58	2455.39	2459.54	2459.83	0.19	ppb
Molybdenum	97-1	2461.46	2461.02	2443.71	2455.39	0.41	ppb
Molybdenum	98-1	2464.46	2470.06	2436.69	2457.07	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.13	499.97	508.06	505.05	0.88	ppb
Phosphorus	31-2	10140.44	10065.01	9795.34	10000.26	1.81	ppb
Potassium	39-2	25480.14	25370.18	25374.59	25408.30	0.24	ppb
Rhodium	103-1				80		%
Rhodium	103-2				76		%
Scandium	45-1				81		%
Scandium	45-2				76		%
Selenium	77-2	492.89	512.70	520.49	508.70	2.80	ppb
Selenium	78-2	501.01	507.12	516.19	508.11	1.50	ppb
Selenium	82-1	506.17	501.51	500.49	502.72	0.60	ppb
Silicon	28-1	501.69	504.17	512.55	506.13	1.12	ppb
Silver	109-1	496.00	493.19	491.29	493.49	0.48	ppb
Silver	107-1	495.03	489.56	490.78	491.79	0.58	ppb
Sodium	23-2	52515.04	52443.25	52643.44	52533.91	0.19	ppb
Strontium	86-1	497.98	489.96	493.77	493.90	0.81	ppb
Strontium	88-1	497.20	495.80	490.42	494.47	0.72	ppb
Sulfur	34-1	9946.51	9845.97	9935.90	9909.46	0.56	ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	490.85	493.23	489.84	491.30	0.35	ppb
Thallium	205-1	488.57	490.29	490.12	489.66	0.19	ppb
Thorium	232-1	486.26	489.17	485.48	486.97	0.40	ppb
Tin	118-1	496.59	495.86	488.73	493.73	0.88	ppb
Titanium	47-1	2448.56	2456.75	2443.16	2449.49	0.28	ppb
Uranium	238-1	485.45	489.28	487.51	487.41	0.39	ppb
Vanadium	51-2	500.13	493.89	499.24	497.75	0.68	ppb
Yttrium	89-1				84		%
Yttrium	89-2				79		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:20:03	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	946.04	941.29	951.76	946.36	0.55	ppb
Zirconium	90-1	493.71	494.22	491.39	493.11	0.31	ppb
Zirconium	91-1	496.30	493.04	486.82	492.06	0.98	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:23:49	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19929.06	19881.59	20055.49	19955.38	0.45	ppb
Antimony	121-1	1000.29	1001.58	999.21	1000.36	0.12	ppb
Arsenic	75-2	1001.26	998.85	996.10	998.74	0.26	ppb
Barium	135-1	5034.40	4968.84	5002.31	5001.85	0.66	ppb
Barium	137-1	4984.33	5009.61	5016.20	5003.38	0.34	ppb
Beryllium	9-1	999.20	997.84	994.53	997.19	0.24	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Boron	10-1	989.76	1005.19	1011.09	1002.01	1.10	ppb
Boron	11-1	985.27	1008.13	1016.86	1003.42	1.63	ppb
Cadmium	111-1	1007.88	1001.56	1006.10	1005.18	0.32	ppb
Cadmium	106-1	1011.87	1003.60	996.77	1004.08	0.75	ppb
Cadmium	108-1	1016.18	998.69	998.26	1004.38	1.02	ppb
Calcium	43-1	105973.19	106116.60	106210.01	106099.93	0.11	ppb
Calcium	44-1	106894.62	106791.40	107208.36	106964.79	0.20	ppb
Chromium	52-2	1006.31	995.31	994.15	998.59	0.67	ppb
Cobalt	59-2	1002.15	994.91	993.69	996.92	0.46	ppb
Copper	63-2	2023.67	2004.64	2017.23	2015.18	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				93		%
Holmium	165-2				87		%
Indium	115-1				82		%
Indium	115-2				76		%
Iron	56-2	53297.82	52624.72	52631.04	52851.19	0.73	ppb
Iron	57-2	52723.06	52066.56	52338.44	52376.02	0.63	ppb
Krypton	83-1						cps
Lead	206-1	1005.28	1014.81	1006.72	1008.94	0.51	ppb
Lead	207-1	1010.53	1005.28	1007.03	1007.62	0.27	ppb
Lead	208-1	1008.00	1006.28	1005.64	1006.64	0.12	ppb
Lithium	6-1				74		%
Magnesium	24-2	106841.32	105944.17	106251.95	106345.81	0.43	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:23:49	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2011.85	1993.15	1993.98	1999.66	0.53	ppb
Molybdenum	94-1	5046.64	4972.69	5032.82	5017.38	0.78	ppb
Molybdenum	95-1	5025.69	4995.97	5033.08	5018.25	0.39	ppb
Molybdenum	96-1	5037.24	5003.59	5026.95	5022.59	0.34	ppb
Molybdenum	97-1	5039.54	5016.25	5024.88	5026.89	0.23	ppb
Molybdenum	98-1	5012.41	5004.43	5055.81	5024.22	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	998.72	991.29	992.37	994.13	0.40	ppb
Phosphorus	31-2	20006.55	19970.15	20012.35	19996.35	0.11	ppb
Potassium	39-2	51047.49	50628.48	50584.05	50753.34	0.50	ppb
Rhodium	103-1				77		%
Rhodium	103-2				73		%
Scandium	45-1				79		%
Scandium	45-2				75		%
Selenium	77-2	984.82	1010.74	978.77	991.44	1.71	ppb
Selenium	78-2	985.01	996.79	997.79	993.20	0.72	ppb
Selenium	82-1	1002.81	985.42	995.77	994.66	0.88	ppb
Silicon	28-1	982.55	992.11	1003.63	992.77	1.06	ppb
Silver	109-1	1000.97	998.54	1001.13	1000.21	0.15	ppb
Silver	107-1	1006.80	997.92	999.16	1001.30	0.48	ppb
Sodium	23-2	106240.63	105796.54	106205.25	106080.81	0.23	ppb
Strontium	86-1	1003.12	1002.48	1004.77	1003.46	0.12	ppb
Strontium	88-1	1003.69	1000.26	1005.46	1003.14	0.26	ppb
Sulfur	34-1	20016.08	19957.52	19887.49	19953.69	0.32	ppb
Terbium	159-1				93		%
Terbium	159-2				87		%
Thallium	203-1	999.61	1010.96	1007.95	1006.17	0.58	ppb
Thallium	205-1	1000.51	1010.61	1009.72	1006.94	0.56	ppb
Thorium	232-1	1002.33	1018.22	1010.45	1010.33	0.79	ppb
Tin	118-1	997.85	1005.57	1000.04	1001.15	0.40	ppb
Titanium	47-1	5037.17	5000.25	5045.46	5027.63	0.48	ppb
Uranium	238-1	1000.27	1021.02	1009.89	1010.39	1.03	ppb
Vanadium	51-2	1002.07	1001.29	998.88	1000.75	0.17	ppb
Yttrium	89-1				82		%
Yttrium	89-2				77		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:23:49	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2028.66	2032.34	2029.57	2030.19	0.09	ppb
Zirconium	90-1	1010.59	1001.04	1001.00	1004.21	0.55	ppb
Zirconium	91-1	1005.02	1000.57	1006.80	1004.13	0.32	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:27:35	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105745.07	97569.62	96708.01	100007.56	4.99	ppb
Antimony	121-1	1.41	1.49	1.44	1.45	2.77	ppb
Arsenic	75-2	1.41	1.10	1.13	1.22	14.11	ppb
Barium	135-1	0.57	0.55	0.55	0.56	2.53	ppb
Barium	137-1	0.57	0.62	0.53	0.57	7.34	ppb
Beryllium	9-1	0.13	0.11	0.12	0.12	6.49	ppb
Bismuth	209-1				81		%
Bismuth	209-2				77		%
Boron	10-1	44.42	45.57	40.86	43.62	5.63	ppb
Boron	11-1	45.85	43.50	40.05	43.13	6.76	ppb
Cadmium	111-1	0.01	0.08	0.02	0.04	95.04	ppb
Cadmium	106-1	-1.33	-0.64	-0.73	-0.90		ppb
Cadmium	108-1	0.14	0.17	0.37	0.22	54.78	ppb
Calcium	43-1	494964.20	498007.39	502191.52	498387.70	0.73	ppb
Calcium	44-1	496170.02	499868.19	498668.87	498235.69	0.38	ppb
Chromium	52-2	31.30	28.26	27.98	29.18	6.32	ppb
Cobalt	59-2	12.34	11.37	11.17	11.63	5.38	ppb
Copper	63-2	3.11	2.90	2.89	2.96	4.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				88		%
Indium	115-1				83		%
Indium	115-2				81		%
Iron	56-2	263345.78	242912.14	241473.51	249243.81	4.91	ppb
Iron	57-2	262814.45	243013.23	242198.21	249341.96	4.68	ppb
Krypton	83-1						cps
Lead	206-1	0.78	0.70	0.72	0.73	5.75	ppb
Lead	207-1	0.75	0.76	0.76	0.76	0.73	ppb
Lead	208-1	0.75	0.73	0.73	0.74	1.33	ppb
Lithium	6-1				76		%
Magnesium	24-2	528789.81	483977.16	482133.15	498300.04	5.30	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:27:35	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.49	6.10	6.02	6.20	4.05	ppb
Molybdenum	94-1	3.42	3.51	3.37	3.43	2.13	ppb
Molybdenum	95-1	4.65	4.50	4.35	4.50	3.23	ppb
Molybdenum	96-1	4.45	4.36	4.16	4.32	3.38	ppb
Molybdenum	97-1	4.47	4.38	4.06	4.31	5.00	ppb
Molybdenum	98-1	4.42	4.36	4.15	4.31	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.84	27.06	26.40	27.43	4.60	ppb
Phosphorus	31-2	-18.69	-22.48	8.22	-10.98		ppb
Potassium	39-2	263584.69	241601.04	244192.81	249792.84	4.81	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				83		%
Scandium	45-2				86		%
Selenium	77-2	0.48	0.44	0.42	0.45	5.89	ppb
Selenium	78-2	0.50	0.48	0.71	0.56	22.71	ppb
Selenium	82-1	0.41	0.53	0.79	0.58	33.60	ppb
Silicon	28-1	150.53	154.49	155.49	153.50	1.71	ppb
Silver	109-1	0.06	0.06	0.06	0.06	0.83	ppb
Silver	107-1	0.06	0.05	0.06	0.06	11.53	ppb
Sodium	23-2	527291.30	485271.05	482792.00	498451.45	5.02	ppb
Strontium	86-1	3.87	3.82	3.78	3.82	1.15	ppb
Strontium	88-1	3.85	3.81	3.86	3.84	0.77	ppb
Sulfur	34-1	537.48	523.11	616.45	559.02	8.99	ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.25	0.22	0.22	0.23	7.55	ppb
Thallium	205-1	0.25	0.24	0.21	0.23	9.15	ppb
Thorium	232-1	0.15	0.16	0.15	0.15	1.63	ppb
Tin	118-1	0.35	0.32	0.32	0.33	5.05	ppb
Titanium	47-1	1.18	1.28	1.49	1.32	11.99	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	4.24	ppb
Vanadium	51-2	0.17	0.22	0.19	0.19	12.93	ppb
Yttrium	89-1				85		%
Yttrium	89-2				85		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:27:35	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.17	14.46	14.92	15.18	5.82	ppb
Zirconium	90-1	0.20	0.24	0.26	0.23	11.22	ppb
Zirconium	91-1	0.23	0.23	0.20	0.22	8.16	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:36:27	DataFile Name :	010ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	447.80	459.51	452.33	453.21	1.30	ppb
Antimony	121-1	192.52	190.62	190.85	191.33	0.54	ppb
Arsenic	75-2	201.88	197.93	196.84	198.88	1.33	ppb
Barium	135-1	97.23	95.67	97.40	96.76	0.99	ppb
Barium	137-1	97.47	95.90	97.20	96.86	0.87	ppb
Beryllium	9-1	94.75	93.91	94.06	94.24	0.47	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	12.22	11.12	10.57	11.30	7.42	ppb
Boron	11-1	12.56	11.90	11.80	12.08	3.43	ppb
Cadmium	111-1	98.53	97.73	99.21	98.49	0.75	ppb
Cadmium	106-1	75.86	74.05	75.02	74.98	1.21	ppb
Cadmium	108-1	119.87	117.56	114.76	117.40	2.18	ppb
Calcium	43-1	1979.44	1983.36	1957.11	1973.30	0.72	ppb
Calcium	44-1	1959.97	1953.49	1971.20	1961.55	0.46	ppb
Chromium	52-2	93.71	93.78	93.65	93.71	0.07	ppb
Cobalt	59-2	96.27	96.91	97.68	96.95	0.73	ppb
Copper	63-2	93.25	95.51	94.99	94.59	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	972.97	993.98	989.10	985.35	1.12	ppb
Iron	57-2	992.34	1005.98	1007.99	1002.10	0.85	ppb
Krypton	83-1						cps
Lead	206-1	183.51	179.38	180.93	181.27	1.15	ppb
Lead	207-1	179.71	176.89	178.40	178.34	0.79	ppb
Lead	208-1	182.19	178.92	180.20	180.44	0.92	ppb
Lithium	6-1				95		%
Magnesium	24-2	1184.00	1189.99	1220.63	1198.21	1.64	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:36:27	DataFile Name :	010ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	91.05	92.19	91.61	91.62	0.62	ppb
Molybdenum	94-1	1805.11	1813.16	1803.92	1807.40	0.28	ppb
Molybdenum	95-1	2542.63	2565.15	2535.18	2547.65	0.61	ppb
Molybdenum	96-1	2444.83	2468.14	2445.04	2452.67	0.55	ppb
Molybdenum	97-1	2541.65	2559.47	2539.03	2546.72	0.44	ppb
Molybdenum	98-1	2548.10	2554.03	2529.73	2543.95	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.83	99.83	100.10	99.59	0.67	ppb
Phosphorus	31-2	-18.45	-19.95	-19.98	-19.46		ppb
Potassium	39-2	1957.92	1953.27	1962.38	1957.86	0.23	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	214.07	219.70	206.72	213.50	3.05	ppb
Selenium	78-2	196.91	206.36	204.69	202.65	2.49	ppb
Selenium	82-1	200.96	200.65	199.67	200.43	0.34	ppb
Silicon	28-1	4.82	6.07	7.22	6.04	19.93	ppb
Silver	109-1	95.67	94.24	94.47	94.80	0.81	ppb
Silver	107-1	95.91	93.99	93.33	94.41	1.42	ppb
Sodium	23-2	2027.05	2043.84	2042.96	2037.95	0.46	ppb
Strontium	86-1	2.12	2.08	2.10	2.10	1.00	ppb
Strontium	88-1	2.14	2.19	2.13	2.15	1.70	ppb
Sulfur	34-1	-228.46	-238.19	-180.28	-215.64		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	185.32	180.89	182.07	182.76	1.26	ppb
Thallium	205-1	186.79	183.64	183.81	184.75	0.96	ppb
Thorium	232-1	0.06	0.06	0.07	0.07	5.13	ppb
Tin	118-1	0.04	0.02	0.03	0.03	30.49	ppb
Titanium	47-1	2616.51	2607.99	2602.28	2608.93	0.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	88.65	ppb
Vanadium	51-2	92.36	93.54	93.25	93.05	0.66	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:36:27	DataFile Name :	010ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	187.90	189.24	188.22	188.45	0.37	ppb
Zirconium	90-1	0.14	0.13	0.14	0.14	3.47	ppb
Zirconium	91-1	0.30	0.28	0.27	0.28	5.63	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 11:41:11 DataFile Name : 011CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.24	0.16	0.32	66.51	ppb
Antimony	121-1	0.11	0.09	0.11	0.10	11.08	ppb
Arsenic	75-2	0.03	0.00	0.02	0.01	107.04	ppb
Barium	135-1	0.00	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	104.05	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	70.28	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	7.93	8.40	8.07	8.13	2.96	ppb
Boron	11-1	7.86	7.76	7.44	7.68	2.86	ppb
Cadmium	111-1	-0.17	-0.11	-0.10	-0.13		ppb
Cadmium	106-1	-2.35	-1.67	-1.43	-1.82		ppb
Cadmium	108-1	-0.05	0.02	0.03	0.00	33640.42	ppb
Calcium	43-1	0.41	-0.65	-1.99	-0.74		ppb
Calcium	44-1	-0.85	-1.69	-1.35	-1.29		ppb
Chromium	52-2	0.02	0.01	-0.01	0.01	277.49	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.02	-0.02	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	0.57	0.52	0.43	0.51	13.46	ppb
Iron	57-2	0.45	0.11	0.70	0.42	70.25	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.01	0.02	32.28	ppb
Lead	207-1	0.02	0.02	0.02	0.02	13.91	ppb
Lead	208-1	0.02	0.03	0.02	0.02	3.70	ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.10	0.64	0.86	0.47	108.08	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:41:11	DataFile Name :	011CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.26	0.21	0.21	0.22	12.78	ppb
Molybdenum	95-1	0.28	0.28	0.32	0.29	7.38	ppb
Molybdenum	96-1	0.33	0.28	0.27	0.29	9.98	ppb
Molybdenum	97-1	0.34	0.28	0.30	0.31	9.81	ppb
Molybdenum	98-1	0.32	0.30	0.29	0.30	6.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.05	0.02	0.02	102.13	ppb
Phosphorus	31-2	-26.21	-29.85	-22.72	-26.26		ppb
Potassium	39-2	13.90	13.73	15.77	14.47	7.80	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	0.06	-0.11	-0.02		ppb
Selenium	82-1	0.25	1.00	0.84	0.70	56.91	ppb
Silicon	28-1	0.01	0.03	0.07	0.04	90.01	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.70	ppb
Silver	107-1	0.01	0.01	0.00	0.01	38.23	ppb
Sodium	23-2	27.98	27.09	26.54	27.20	2.68	ppb
Strontium	86-1	0.09	0.02	-0.07	0.01	693.81	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	139.49	ppb
Sulfur	34-1	-56.92	25.79	-71.23	-34.12		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.05	0.05	0.05	3.37	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	8.35	ppb
Thorium	232-1	0.01	0.00	0.01	0.01	43.33	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.08	0.03	0.06	0.06	44.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	162.58	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:41:11	DataFile Name :	011CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-1.47	-1.36	-1.25	-1.36		ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:44:48	DataFile Name :	012ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88853.60	90223.44	90103.78	89726.94	0.85	ppb
Antimony	121-1	1.16	1.16	1.16	1.16	0.19	ppb
Arsenic	75-2	0.34	0.45	0.37	0.39	14.64	ppb
Barium	135-1	1.35	1.40	1.44	1.40	3.10	ppb
Barium	137-1	1.47	1.47	1.43	1.46	1.62	ppb
Beryllium	9-1	0.26	0.30	0.29	0.28	7.25	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	7.22	7.20	6.80	7.07	3.29	ppb
Boron	11-1	7.10	6.60	6.81	6.83	3.65	ppb
Cadmium	111-1	0.69	0.54	0.65	0.62	12.04	ppb
Cadmium	106-1	-2.14	-3.80	-2.64	-2.86		ppb
Cadmium	108-1	21.87	21.18	20.27	21.11	3.79	ppb
Calcium	43-1	100385.64	99844.46	100006.33	100078.81	0.28	ppb
Calcium	44-1	101486.91	100671.65	100869.37	101009.31	0.42	ppb
Chromium	52-2	20.46	20.62	20.91	20.67	1.10	ppb
Cobalt	59-2	1.13	1.22	1.24	1.20	4.66	ppb
Copper	63-2	7.10	7.18	7.27	7.18	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	100339.52	101737.45	101233.83	101103.60	0.70	ppb
Iron	57-2	100491.05	101150.27	101354.53	100998.62	0.45	ppb
Krypton	83-1						cps
Lead	206-1	4.67	4.62	4.55	4.62	1.33	ppb
Lead	207-1	4.26	4.26	4.15	4.23	1.56	ppb
Lead	208-1	4.39	4.36	4.33	4.36	0.74	ppb
Lithium	6-1				86		%
Magnesium	24-2	100853.08	101210.34	102723.87	101595.76	0.98	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:44:48	DataFile Name :	012ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.06	8.48	8.55	8.36	3.21	ppb
Molybdenum	94-1	1253.64	1253.58	1242.30	1249.84	0.52	ppb
Molybdenum	95-1	1762.50	1747.29	1751.24	1753.67	0.45	ppb
Molybdenum	96-1	1711.10	1689.51	1689.54	1696.71	0.73	ppb
Molybdenum	97-1	1766.75	1756.79	1756.64	1760.06	0.33	ppb
Molybdenum	98-1	1772.50	1742.79	1756.19	1757.16	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.40	6.27	6.20	6.29	1.67	ppb
Phosphorus	31-2	96329.58	97470.44	96755.59	96851.87	0.60	ppb
Potassium	39-2	99386.95	100026.30	99516.86	99643.37	0.34	ppb
Rhodium	103-1				91		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.53	0.21	0.21	-0.04		ppb
Selenium	82-1	0.45	-0.08	0.20	0.19	138.38	ppb
Silicon	28-1	23.34	23.11	24.08	23.51	2.15	ppb
Silver	109-1	0.03	0.04	0.03	0.03	16.26	ppb
Silver	107-1	0.03	0.04	0.02	0.03	22.77	ppb
Sodium	23-2	100505.14	101148.32	101852.00	101168.49	0.67	ppb
Strontium	86-1	33.04	32.38	32.61	32.67	1.03	ppb
Strontium	88-1	33.08	32.47	32.32	32.62	1.24	ppb
Sulfur	34-1	75259.22	74491.41	75506.13	75085.59	0.70	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.16	0.19	0.21	0.19	12.47	ppb
Thallium	205-1	0.16	0.18	0.19	0.18	9.66	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.66	ppb
Tin	118-1	0.16	0.17	0.15	0.16	5.65	ppb
Titanium	47-1	1991.81	1957.94	1972.35	1974.03	0.86	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.56	ppb
Vanadium	51-2	0.15	0.16	0.18	0.16	7.74	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:44:48	DataFile Name :	012ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.51	9.65	9.83	9.66	1.68	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	12.61	ppb
Zirconium	91-1	0.04	0.00	0.02	0.02	114.34	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:48:25	DataFile Name :	013ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89658.04	90569.75	90132.46	90120.08	0.51	ppb
Antimony	121-1	20.66	20.89	20.52	20.69	0.90	ppb
Arsenic	75-2	20.09	20.46	19.53	20.03	2.34	ppb
Barium	135-1	21.19	21.97	21.46	21.54	1.83	ppb
Barium	137-1	21.28	21.73	21.52	21.51	1.03	ppb
Beryllium	9-1	19.89	20.13	20.29	20.10	1.02	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	62.53	61.91	64.63	63.02	2.27	ppb
Boron	11-1	65.33	64.72	66.11	65.38	1.07	ppb
Cadmium	111-1	20.00	19.56	19.66	19.74	1.18	ppb
Cadmium	106-1	25.34	25.06	22.50	24.30	6.44	ppb
Cadmium	108-1	43.83	44.96	43.45	44.08	1.78	ppb
Calcium	43-1	100727.83	100590.54	99772.14	100363.50	0.51	ppb
Calcium	44-1	101942.28	101414.11	102051.22	101802.54	0.33	ppb
Chromium	52-2	39.82	39.51	39.73	39.68	0.40	ppb
Cobalt	59-2	20.22	20.70	20.30	20.41	1.25	ppb
Copper	63-2	25.72	25.66	25.91	25.76	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				101		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	100773.98	101199.64	100733.12	100902.25	0.26	ppb
Iron	57-2	101362.34	100871.91	100760.52	100998.26	0.32	ppb
Krypton	83-1						cps
Lead	206-1	24.23	24.12	24.28	24.21	0.34	ppb
Lead	207-1	23.14	22.63	23.17	22.98	1.31	ppb
Lead	208-1	23.34	23.29	23.41	23.35	0.25	ppb
Lithium	6-1				88		%
Magnesium	24-2	101496.86	102704.86	102196.74	102132.82	0.59	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:48:25	DataFile Name :	013ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.76	27.46	27.04	27.09	1.30	ppb
Molybdenum	94-1	1357.41	1377.92	1375.47	1370.27	0.82	ppb
Molybdenum	95-1	1813.65	1831.46	1828.76	1824.62	0.53	ppb
Molybdenum	96-1	1768.57	1785.01	1774.46	1776.01	0.47	ppb
Molybdenum	97-1	1835.03	1846.06	1829.93	1837.01	0.45	ppb
Molybdenum	98-1	1826.90	1829.29	1833.34	1829.84	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.68	25.81	25.45	25.31	2.27	ppb
Phosphorus	31-2	96105.68	98259.66	96874.63	97079.99	1.12	ppb
Potassium	39-2	99583.79	100927.65	100543.68	100351.71	0.69	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	24.65	20.58	24.85	23.36	10.31	ppb
Selenium	78-2	20.00	20.04	19.58	19.88	1.28	ppb
Selenium	82-1	19.26	20.12	20.05	19.81	2.41	ppb
Silicon	28-1	74.59	74.45	74.27	74.44	0.22	ppb
Silver	109-1	18.28	18.35	18.48	18.37	0.55	ppb
Silver	107-1	18.24	18.14	18.28	18.22	0.40	ppb
Sodium	23-2	102320.94	102755.86	102921.74	102666.18	0.30	ppb
Strontium	86-1	84.50	85.77	85.29	85.19	0.76	ppb
Strontium	88-1	84.40	84.97	84.83	84.73	0.35	ppb
Sulfur	34-1	75191.11	74789.91	74100.57	74693.87	0.74	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	19.75	19.69	19.76	19.73	0.20	ppb
Thallium	205-1	19.75	19.83	19.79	19.79	0.22	ppb
Thorium	232-1	0.54	0.54	0.54	0.54	0.47	ppb
Tin	118-1	51.94	52.38	52.12	52.15	0.43	ppb
Titanium	47-1	2036.23	2034.53	2026.96	2032.57	0.24	ppb
Uranium	238-1	50.88	51.26	51.05	51.06	0.37	ppb
Vanadium	51-2	19.15	19.15	19.34	19.21	0.59	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:48:25	DataFile Name :	013ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.19	28.60	28.06	28.28	1.00	ppb
Zirconium	90-1	51.76	52.21	52.31	52.09	0.56	ppb
Zirconium	91-1	52.34	52.34	52.11	52.26	0.25	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:52:57	DataFile Name :	014CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51921.65	52553.71	51499.36	51991.57	1.02	ppb
Antimony	121-1	476.71	483.48	479.31	479.84	0.71	ppb
Arsenic	75-2	495.46	488.37	486.80	490.21	0.94	ppb
Barium	135-1	2477.06	2501.83	2476.66	2485.18	0.58	ppb
Barium	137-1	2485.41	2490.75	2490.75	2488.97	0.12	ppb
Beryllium	9-1	488.31	488.35	488.47	488.38	0.02	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	480.50	485.65	495.31	487.15	1.54	ppb
Boron	11-1	479.25	491.32	497.04	489.21	1.86	ppb
Cadmium	111-1	516.37	517.35	513.87	515.86	0.35	ppb
Cadmium	106-1	516.00	524.16	517.30	519.15	0.84	ppb
Cadmium	108-1	510.19	517.81	519.65	515.88	0.97	ppb
Calcium	43-1	249063.99	249340.00	248661.84	249021.94	0.14	ppb
Calcium	44-1	248242.50	250382.15	249654.55	249426.40	0.44	ppb
Chromium	52-2	484.93	486.92	486.75	486.20	0.23	ppb
Cobalt	59-2	472.97	474.12	473.41	473.50	0.12	ppb
Copper	63-2	1049.26	1068.35	1058.61	1058.74	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	122805.18	123575.10	123000.45	123126.91	0.33	ppb
Iron	57-2	122390.36	122780.95	123133.64	122768.32	0.30	ppb
Krypton	83-1						cps
Lead	206-1	483.64	489.57	483.00	485.40	0.75	ppb
Lead	207-1	484.71	491.18	488.44	488.11	0.67	ppb
Lead	208-1	489.26	491.76	491.10	490.71	0.26	ppb
Lithium	6-1				84		%
Magnesium	24-2	248580.57	248998.56	246196.14	247925.09	0.61	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:52:57	DataFile Name :	014CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	939.21	956.74	943.41	946.45	0.97	ppb
Molybdenum	94-1	2423.43	2406.95	2429.98	2420.12	0.49	ppb
Molybdenum	95-1	2414.81	2395.87	2414.66	2408.45	0.45	ppb
Molybdenum	96-1	2409.32	2404.27	2398.67	2404.09	0.22	ppb
Molybdenum	97-1	2403.23	2407.84	2403.80	2404.96	0.10	ppb
Molybdenum	98-1	2411.32	2408.42	2404.16	2407.97	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.09	477.91	471.89	473.63	0.79	ppb
Phosphorus	31-2	9688.41	9625.59	9628.32	9647.44	0.37	ppb
Potassium	39-2	124547.86	126801.18	125940.06	125763.03	0.90	ppb
Rhodium	103-1				87		%
Rhodium	103-2				82		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	509.67	503.22	507.84	506.91	0.66	ppb
Selenium	78-2	493.24	484.35	494.52	490.70	1.13	ppb
Selenium	82-1	478.21	478.75	479.99	478.98	0.19	ppb
Silicon	28-1	573.25	589.87	597.81	586.98	2.13	ppb
Silver	109-1	506.09	511.73	507.03	508.29	0.59	ppb
Silver	107-1	505.41	511.15	506.15	507.57	0.61	ppb
Sodium	23-2	248631.00	248893.53	250116.56	249213.70	0.32	ppb
Strontium	86-1	475.13	477.88	476.81	476.61	0.29	ppb
Strontium	88-1	486.53	481.69	482.59	483.60	0.53	ppb
Sulfur	34-1	9757.32	9864.49	9941.86	9854.56	0.94	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	491.17	503.60	498.21	497.66	1.25	ppb
Thallium	205-1	491.81	499.36	494.06	495.08	0.78	ppb
Thorium	232-1	500.26	499.46	497.09	498.94	0.33	ppb
Tin	118-1	481.46	489.76	486.17	485.80	0.86	ppb
Titanium	47-1	2408.29	2415.34	2409.27	2410.97	0.16	ppb
Uranium	238-1	493.35	496.01	494.42	494.59	0.27	ppb
Vanadium	51-2	484.76	487.10	484.80	485.55	0.28	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:52:57	DataFile Name :	014CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	939.55	947.32	941.66	942.84	0.43	ppb
Zirconium	90-1	489.59	487.14	488.41	488.38	0.25	ppb
Zirconium	91-1	482.95	478.73	482.63	481.44	0.49	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:58:32	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.97	21.92	18.82	22.24	16.13	ppb
Antimony	121-1	2.13	2.00	2.22	2.12	5.38	ppb
Arsenic	75-2	1.20	1.11	1.00	1.10	9.23	ppb
Barium	135-1	10.58	10.12	10.35	10.35	2.25	ppb
Barium	137-1	10.46	10.22	10.33	10.34	1.19	ppb
Beryllium	9-1	1.05	1.04	1.01	1.03	2.19	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	33.61	35.85	34.55	34.67	3.24	ppb
Boron	11-1	34.13	34.22	33.90	34.08	0.48	ppb
Cadmium	111-1	0.78	0.79	0.84	0.80	3.86	ppb
Cadmium	106-1	-2.22	-2.03	-1.72	-1.99		ppb
Cadmium	108-1	1.22	1.16	1.02	1.13	9.19	ppb
Calcium	43-1	503.41	528.17	497.84	509.81	3.17	ppb
Calcium	44-1	509.60	503.77	503.90	505.76	0.66	ppb
Chromium	52-2	2.04	2.12	2.03	2.07	2.34	ppb
Cobalt	59-2	1.02	1.06	1.02	1.03	1.92	ppb
Copper	63-2	2.08	2.06	2.02	2.05	1.40	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				111		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	56.24	55.87	55.82	55.98	0.42	ppb
Iron	57-2	61.28	58.38	54.00	57.89	6.33	ppb
Krypton	83-1						cps
Lead	206-1	0.98	1.00	1.03	1.01	2.68	ppb
Lead	207-1	0.99	1.04	0.98	1.00	3.13	ppb
Lead	208-1	0.99	1.00	1.02	1.01	1.38	ppb
Lithium	6-1				101		%
Magnesium	24-2	539.88	543.10	529.78	537.59	1.29	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:58:32	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.05	1.14	0.99	1.06	6.86	ppb
Molybdenum	94-1	5.01	4.85	4.79	4.88	2.30	ppb
Molybdenum	95-1	4.89	4.93	5.00	4.94	1.12	ppb
Molybdenum	96-1	5.02	4.90	4.88	4.93	1.57	ppb
Molybdenum	97-1	4.91	4.90	4.90	4.91	0.11	ppb
Molybdenum	98-1	4.83	4.82	4.83	4.83	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.12	1.10	1.08	4.66	ppb
Phosphorus	31-2	42.31	36.17	26.61	35.03	22.58	ppb
Potassium	39-2	541.08	541.08	536.90	539.69	0.45	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	77-2	4.33	6.99	2.19	4.50	53.37	ppb
Selenium	78-2	6.49	5.62	5.68	5.93	8.22	ppb
Selenium	82-1	5.34	6.47	5.20	5.67	12.26	ppb
Silicon	28-1	10.57	9.74	10.14	10.15	4.09	ppb
Silver	109-1	0.86	0.88	0.85	0.86	1.96	ppb
Silver	107-1	0.85	0.86	0.90	0.87	2.82	ppb
Sodium	23-2	583.92	575.22	558.49	572.55	2.26	ppb
Strontium	86-1	0.94	0.93	0.95	0.94	0.89	ppb
Strontium	88-1	0.99	0.99	0.97	0.98	1.40	ppb
Sulfur	34-1	115.09	97.16	121.36	111.20	11.29	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	1.02	1.03	0.99	1.01	1.79	ppb
Thallium	205-1	1.04	1.03	1.00	1.02	1.93	ppb
Thorium	232-1	0.86	0.85	0.87	0.86	1.13	ppb
Tin	118-1	5.34	5.25	5.25	5.28	1.06	ppb
Titanium	47-1	5.16	4.96	5.12	5.08	2.09	ppb
Uranium	238-1	0.85	0.83	0.84	0.84	0.84	ppb
Vanadium	51-2	5.15	5.25	5.21	5.20	1.00	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:58:32	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.26	2.18	2.17	2.20	2.12	ppb
Zirconium	90-1	0.95	0.95	0.94	0.95	0.46	ppb
Zirconium	91-1	0.98	1.04	0.95	0.99	4.67	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:02:08	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.35	0.94	0.57	55.75	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	5.71	ppb
Arsenic	75-2	0.04	0.01	0.02	0.02	65.48	ppb
Barium	135-1	0.01	0.01	0.01	0.01	30.93	ppb
Barium	137-1	0.00	0.00	0.00	0.00	266.17	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	31.59	ppb
Bismuth	209-1				113		%
Bismuth	209-2				112		%
Boron	10-1	7.81	7.48	7.19	7.49	4.14	ppb
Boron	11-1	7.88	7.77	7.67	7.78	1.39	ppb
Cadmium	111-1	-0.15	-0.12	-0.16	-0.14		ppb
Cadmium	106-1	-2.07	-1.83	-2.25	-2.05		ppb
Cadmium	108-1	0.04	-0.05	0.01	0.00		ppb
Calcium	43-1	-0.31	0.89	1.63	0.74	133.56	ppb
Calcium	44-1	-0.32	-0.93	-0.66	-0.64		ppb
Chromium	52-2	0.01	0.03	0.02	0.02	56.56	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.04	0.02	0.03	60.12	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				113		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	0.90	0.87	0.79	0.85	6.62	ppb
Iron	57-2	0.57	0.48	1.01	0.69	40.94	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.06	0.07	13.89	ppb
Lead	207-1	0.06	0.07	0.07	0.07	10.93	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.05	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.99	0.91	0.54	0.81	29.57	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:02:08	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.10	0.11	0.10	0.10	5.62	ppb
Molybdenum	95-1	0.11	0.12	0.09	0.11	10.79	ppb
Molybdenum	96-1	0.10	0.08	0.09	0.09	11.25	ppb
Molybdenum	97-1	0.11	0.09	0.12	0.11	13.45	ppb
Molybdenum	98-1	0.10	0.11	0.12	0.11	6.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.01	0.03	0.03	69.22	ppb
Phosphorus	31-2	-24.07	-25.84	-19.44	-23.12		ppb
Potassium	39-2	27.08	23.34	24.09	24.84	7.95	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.16	0.07	-0.33	-0.14		ppb
Selenium	82-1	0.47	0.51	-0.43	0.18	294.54	ppb
Silicon	28-1	-0.53	-0.45	-0.78	-0.59		ppb
Silver	109-1	0.01	0.01	0.02	0.01	20.06	ppb
Silver	107-1	0.01	0.01	0.01	0.01	2.18	ppb
Sodium	23-2	39.58	39.39	37.14	38.70	3.51	ppb
Strontium	86-1	0.03	0.07	0.07	0.06	33.93	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	61.51	ppb
Sulfur	34-1	180.98	90.32	112.65	127.98	36.91	ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.05	0.06	0.05	0.05	6.10	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	11.62	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	80.19	ppb
Tin	118-1	-0.03	0.00	0.00	-0.01		ppb
Titanium	47-1	0.02	0.05	0.05	0.04	50.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	142.05	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:02:08	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-1.29	-1.35	-1.32	-1.32		ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	90.94	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	295.53	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:05:44	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.90	19.89	18.91	19.23	2.95	ppb
Antimony	121-1	1.91	1.97	1.98	1.95	1.79	ppb
Arsenic	75-2	1.11	0.90	1.03	1.02	10.25	ppb
Barium	135-1	10.15	10.32	9.90	10.12	2.10	ppb
Barium	137-1	10.03	10.34	10.25	10.21	1.56	ppb
Beryllium	9-1	1.02	1.00	0.98	1.00	2.32	ppb
Bismuth	209-1				114		%
Bismuth	209-2				113		%
Boron	10-1	26.47	26.63	28.87	27.33	4.90	ppb
Boron	11-1	27.37	27.19	27.91	27.49	1.36	ppb
Cadmium	111-1	0.85	0.78	0.84	0.82	4.62	ppb
Cadmium	106-1	-1.33	-0.97	-1.70	-1.33		ppb
Cadmium	108-1	1.08	1.10	1.11	1.10	1.49	ppb
Calcium	43-1	492.57	496.63	505.94	498.38	1.37	ppb
Calcium	44-1	498.36	488.32	494.08	493.58	1.02	ppb
Chromium	52-2	2.00	1.98	1.98	1.99	0.37	ppb
Cobalt	59-2	0.98	1.00	1.01	1.00	1.62	ppb
Copper	63-2	2.05	1.91	1.93	1.96	3.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	54.65	53.48	54.18	54.11	1.09	ppb
Iron	57-2	56.65	56.55	57.29	56.83	0.71	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.92	0.95	0.95	3.57	ppb
Lead	207-1	0.90	0.93	0.95	0.93	2.33	ppb
Lead	208-1	0.94	0.94	0.96	0.95	0.85	ppb
Lithium	6-1				107		%
Magnesium	24-2	528.06	537.93	524.40	530.13	1.32	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:05:44	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.07	1.01	0.93	1.00	7.01	ppb
Molybdenum	94-1	4.64	4.63	4.60	4.62	0.45	ppb
Molybdenum	95-1	4.72	4.64	4.69	4.68	0.83	ppb
Molybdenum	96-1	4.60	4.57	4.58	4.58	0.39	ppb
Molybdenum	97-1	4.60	4.73	4.47	4.60	2.78	ppb
Molybdenum	98-1	4.56	4.64	4.71	4.64	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	0.98	1.00	1.02	4.57	ppb
Phosphorus	31-2	39.76	23.39	18.08	27.08	41.72	ppb
Potassium	39-2	522.77	524.16	518.26	521.73	0.59	ppb
Rhodium	103-1				114		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	77-2	7.14	7.40	5.30	6.61	17.34	ppb
Selenium	78-2	5.54	4.73	6.22	5.50	13.60	ppb
Selenium	82-1	5.70	6.29	6.18	6.06	5.17	ppb
Silicon	28-1	8.28	8.08	8.27	8.21	1.34	ppb
Silver	109-1	0.83	0.85	0.84	0.84	1.20	ppb
Silver	107-1	0.81	0.86	0.85	0.84	3.05	ppb
Sodium	23-2	536.06	534.40	527.93	532.80	0.81	ppb
Strontium	86-1	0.99	0.97	0.98	0.98	1.26	ppb
Strontium	88-1	0.94	0.92	0.95	0.94	1.74	ppb
Sulfur	34-1	219.07	227.50	267.66	238.08	10.91	ppb
Terbium	159-1				115		%
Terbium	159-2				113		%
Thallium	203-1	0.96	0.96	0.96	0.96	0.33	ppb
Thallium	205-1	0.95	0.96	0.97	0.96	0.80	ppb
Thorium	232-1	0.78	0.78	0.80	0.79	0.97	ppb
Tin	118-1	5.12	5.21	5.11	5.15	1.02	ppb
Titanium	47-1	5.14	4.79	4.81	4.92	3.99	ppb
Uranium	238-1	0.80	0.80	0.79	0.80	0.59	ppb
Vanadium	51-2	5.15	5.07	5.03	5.08	1.15	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:05:44	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.71	0.83	0.71	0.75	9.49	ppb
Zirconium	90-1	0.88	0.87	0.86	0.87	1.13	ppb
Zirconium	91-1	0.96	0.88	0.83	0.89	7.57	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : PB123263BL Instrumnet Name : P7
 Client Sample ID : PB123263BL Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 12:09:41 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.20	0.49	0.27	70.14	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	30.08	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	193.58	ppb
Barium	135-1	0.00	0.00	0.00	0.00	79.51	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.01	0.04	0.02	80.59	ppb
Bismuth	209-1				114		%
Bismuth	209-2				113		%
Boron	10-1	5.20	4.73	4.13	4.69	11.51	ppb
Boron	11-1	4.48	4.70	4.20	4.46	5.52	ppb
Cadmium	111-1	-0.16	-0.21	-0.15	-0.17		ppb
Cadmium	106-1	-2.23	-2.71	-1.93	-2.29		ppb
Cadmium	108-1	-0.03	0.06	0.01	0.02	283.83	ppb
Calcium	43-1	0.15	-1.32	-0.31	-0.49		ppb
Calcium	44-1	-0.78	-1.48	-0.39	-0.88		ppb
Chromium	52-2	0.03	0.05	0.02	0.03	53.46	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.00	-0.02	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				115		%
Holmium	165-2				111		%
Indium	115-1				115		%
Indium	115-2				108		%
Iron	56-2	0.69	0.62	0.61	0.64	7.18	ppb
Iron	57-2	1.02	0.25	0.77	0.68	58.07	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.02	0.03	27.36	ppb
Lead	207-1	0.02	0.03	0.03	0.03	24.40	ppb
Lead	208-1	0.03	0.03	0.03	0.03	2.98	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.55	0.68	0.20	0.47	52.65	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	PB123263BL	Instrumnet Name :	P7
Client Sample ID :	PB123263BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:09:41	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.00	0.01	101.06	ppb
Molybdenum	94-1	0.03	0.07	0.06	0.05	39.51	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	19.82	ppb
Molybdenum	96-1	0.04	0.06	0.04	0.05	25.18	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	23.75	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.03	0.04	14.01	ppb
Phosphorus	31-2	-24.15	-22.77	-16.37	-21.10		ppb
Potassium	39-2	24.58	22.87	19.24	22.23	12.27	ppb
Rhodium	103-1				114		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				108		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.37	-0.16	-0.28	-0.02		ppb
Selenium	82-1	0.71	0.46	-0.11	0.35	118.36	ppb
Silicon	28-1	-1.08	-1.34	-1.21	-1.21		ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.78	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.26	ppb
Sodium	23-2	24.57	23.40	23.39	23.79	2.84	ppb
Strontium	86-1	0.04	0.09	0.00	0.04	110.48	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	126.85	ppb
Sulfur	34-1	310.80	254.27	333.69	299.59	13.64	ppb
Terbium	159-1				115		%
Terbium	159-2				112		%
Thallium	203-1	0.03	0.03	0.04	0.03	25.25	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	13.31	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	-0.05	-0.03		ppb
Titanium	47-1	0.05	0.03	0.01	0.03	64.41	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	374.53	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	PB123263BL	Instrumnet Name :	P7
Client Sample ID :	PB123263BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:09:41	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-1.26	-1.17	-1.23	-1.22		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	105.77	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	91.45	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	PB123263BS	Instrumnet Name :	P7
Client Sample ID :	PB123263BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:13:17	DataFile Name :	019LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9650.93	9690.63	9720.19	9687.25	0.36	ppb
Antimony	121-1	510.07	505.99	502.94	506.33	0.71	ppb
Arsenic	75-2	510.71	505.41	506.16	507.43	0.56	ppb
Barium	135-1	2538.97	2530.64	2528.82	2532.81	0.21	ppb
Barium	137-1	2528.06	2521.52	2520.09	2523.22	0.17	ppb
Beryllium	9-1	496.15	495.65	502.13	497.98	0.72	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	463.20	477.32	486.31	475.61	2.45	ppb
Boron	11-1	469.25	485.34	492.18	482.26	2.44	ppb
Cadmium	111-1	491.75	487.98	485.69	488.47	0.63	ppb
Cadmium	106-1	506.43	495.10	497.33	499.62	1.20	ppb
Cadmium	108-1	502.84	495.51	493.76	497.37	0.97	ppb
Calcium	43-1	52118.30	51605.49	51625.43	51783.07	0.56	ppb
Calcium	44-1	52899.38	52142.46	52381.81	52474.55	0.74	ppb
Chromium	52-2	483.32	485.99	483.74	484.35	0.30	ppb
Cobalt	59-2	486.75	490.62	488.31	488.56	0.40	ppb
Copper	63-2	933.87	938.20	942.59	938.22	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	25921.92	25747.90	25748.94	25806.26	0.39	ppb
Iron	57-2	25387.64	25632.88	25367.82	25462.78	0.58	ppb
Krypton	83-1						cps
Lead	206-1	490.99	484.72	490.81	488.84	0.73	ppb
Lead	207-1	481.06	470.18	479.13	476.79	1.22	ppb
Lead	208-1	486.42	479.36	485.46	483.75	0.79	ppb
Lithium	6-1				92		%
Magnesium	24-2	52265.95	51811.75	51886.78	51988.16	0.47	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	PB123263BS	Instrumnet Name :	P7
Client Sample ID :	PB123263BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:13:17	DataFile Name :	019LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	968.54	960.97	963.10	964.20	0.40	ppb
Molybdenum	94-1	2416.29	2435.09	2429.15	2426.84	0.40	ppb
Molybdenum	95-1	2416.83	2442.66	2430.13	2429.87	0.53	ppb
Molybdenum	96-1	2419.30	2438.34	2430.01	2429.22	0.39	ppb
Molybdenum	97-1	2420.88	2427.36	2432.99	2427.07	0.25	ppb
Molybdenum	98-1	2412.12	2429.08	2414.27	2418.49	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.87	492.61	491.32	490.93	0.39	ppb
Phosphorus	31-2	10260.69	10135.96	9888.41	10095.02	1.88	ppb
Potassium	39-2	25308.79	25265.85	25209.45	25261.36	0.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	506.69	497.38	507.72	503.93	1.13	ppb
Selenium	78-2	512.15	500.95	508.67	507.26	1.13	ppb
Selenium	82-1	498.58	496.21	494.62	496.47	0.40	ppb
Silicon	28-1	607.62	623.96	625.23	618.94	1.59	ppb
Silver	109-1	513.76	507.83	510.83	510.80	0.58	ppb
Silver	107-1	509.92	509.07	507.71	508.90	0.22	ppb
Sodium	23-2	52257.28	51570.95	51671.80	51833.35	0.71	ppb
Strontium	86-1	480.05	475.25	473.93	476.41	0.68	ppb
Strontium	88-1	484.51	485.79	483.29	484.53	0.26	ppb
Sulfur	34-1	10242.47	10150.73	9960.81	10118.00	1.42	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	490.59	489.22	484.83	488.21	0.62	ppb
Thallium	205-1	488.91	484.74	488.15	487.27	0.46	ppb
Thorium	232-1	472.66	470.12	470.85	471.21	0.28	ppb
Tin	118-1	497.10	495.43	489.25	493.92	0.84	ppb
Titanium	47-1	2434.72	2427.94	2414.34	2425.67	0.43	ppb
Uranium	238-1	468.64	463.17	465.26	465.69	0.59	ppb
Vanadium	51-2	487.65	490.28	487.92	488.62	0.30	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	PB123263BS	Instrumnet Name :	P7
Client Sample ID :	PB123263BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:13:17	DataFile Name :	019LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	902.31	901.98	903.61	902.64	0.10	ppb
Zirconium	90-1	487.31	484.03	487.34	486.23	0.39	ppb
Zirconium	91-1	480.44	477.49	479.35	479.09	0.31	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-01	Instrumnet Name :	P7
Client Sample ID :	S13-0275	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:17:10	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76.26	77.72	80.37	78.12	2.67	ppb
Antimony	121-1	1.63	1.55	1.60	1.59	2.34	ppb
Arsenic	75-2	5.20	5.24	5.22	5.22	0.35	ppb
Barium	135-1	36.54	36.52	36.25	36.44	0.44	ppb
Barium	137-1	36.55	37.16	36.19	36.63	1.34	ppb
Beryllium	9-1	0.08	0.06	0.06	0.07	15.41	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	151.49	144.75	142.33	146.19	3.25	ppb
Boron	11-1	154.57	147.67	145.81	149.35	3.09	ppb
Cadmium	111-1	0.17	-0.02	-0.01	0.04	246.01	ppb
Cadmium	106-1	-2.16	-4.27	-4.20	-3.54		ppb
Cadmium	108-1	0.31	0.21	0.50	0.34	43.66	ppb
Calcium	43-1	29328.61	28867.36	29269.55	29155.17	0.86	ppb
Calcium	44-1	29622.92	29726.13	29577.61	29642.22	0.26	ppb
Chromium	52-2	1.62	1.50	1.50	1.54	4.38	ppb
Cobalt	59-2	0.80	0.80	0.85	0.81	3.48	ppb
Copper	63-2	4.85	4.96	5.02	4.94	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	15313.76	15227.16	15351.36	15297.43	0.42	ppb
Iron	57-2	15003.44	14958.48	15162.69	15041.54	0.71	ppb
Krypton	83-1						cps
Lead	206-1	1.80	1.82	1.88	1.83	2.31	ppb
Lead	207-1	1.72	1.75	1.72	1.73	1.06	ppb
Lead	208-1	1.75	1.75	1.80	1.77	1.68	ppb
Lithium	6-1				103		%
Magnesium	24-2	13374.30	13181.14	13355.77	13303.73	0.80	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-01	Instrumnet Name :	P7
Client Sample ID :	S13-0275	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:17:10	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1761.63	1776.57	1786.26	1774.82	0.70	ppb
Molybdenum	94-1	1.14	1.03	1.01	1.06	6.37	ppb
Molybdenum	95-1	1.35	1.15	1.24	1.25	7.84	ppb
Molybdenum	96-1	1.18	1.20	1.20	1.19	0.56	ppb
Molybdenum	97-1	1.13	1.22	1.24	1.20	4.89	ppb
Molybdenum	98-1	1.25	1.26	1.21	1.24	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.67	1.83	1.75	4.65	ppb
Phosphorus	31-2	-11.94	3.34	-15.38	-7.99		ppb
Potassium	39-2	1523.94	1493.91	1479.76	1499.20	1.50	ppb
Rhodium	103-1				98		%
Rhodium	103-2				90		%
Scandium	45-1				101		%
Scandium	45-2				91		%
Selenium	77-2	1.25	2.10	0.42	1.26	66.95	ppb
Selenium	78-2	0.81	0.21	0.35	0.46	68.85	ppb
Selenium	82-1	1.22	0.91	1.56	1.23	26.42	ppb
Silicon	28-1	6234.73	6160.26	6219.36	6204.78	0.63	ppb
Silver	109-1	0.59	0.58	0.58	0.58	1.13	ppb
Silver	107-1	0.61	0.57	0.56	0.58	4.73	ppb
Sodium	23-2	12894.81	12715.86	12790.98	12800.55	0.70	ppb
Strontium	86-1	249.26	250.69	248.12	249.36	0.52	ppb
Strontium	88-1	252.98	255.66	252.47	253.70	0.68	ppb
Sulfur	34-1	587.81	372.33	423.90	461.35	24.39	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.95	0.74	0.62	0.77	21.54	ppb
Thallium	205-1	0.95	0.74	0.60	0.76	22.71	ppb
Thorium	232-1	0.16	0.16	0.17	0.16	4.37	ppb
Tin	118-1	1.91	2.00	2.04	1.98	3.48	ppb
Titanium	47-1	2.99	2.95	2.80	2.91	3.46	ppb
Uranium	238-1	0.29	0.30	0.30	0.30	1.21	ppb
Vanadium	51-2	0.57	0.54	0.55	0.56	2.64	ppb
Yttrium	89-1				101		%
Yttrium	89-2				91		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-01	Instrumnet Name :	P7
Client Sample ID :	S13-0275	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:17:10	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.62	11.60	12.07	11.76	2.29	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	6.11	ppb
Zirconium	91-1	0.12	0.19	0.14	0.15	23.93	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-02	Instrumnet Name :	P7
Client Sample ID :	S13-0276	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:20:46	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.08	18.36	16.95	18.46	8.50	ppb
Antimony	121-1	0.93	0.95	1.02	0.97	4.75	ppb
Arsenic	75-2	68.92	68.65	67.25	68.27	1.31	ppb
Barium	135-1	19.09	19.21	18.68	19.00	1.46	ppb
Barium	137-1	18.87	18.88	18.64	18.80	0.71	ppb
Beryllium	9-1	0.02	0.05	0.07	0.05	48.48	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	200.91	195.93	196.93	197.92	1.33	ppb
Boron	11-1	199.68	198.02	199.48	199.06	0.46	ppb
Cadmium	111-1	-0.15	-0.19	-0.20	-0.18		ppb
Cadmium	106-1	-3.94	-4.16	-4.43	-4.18		ppb
Cadmium	108-1	0.11	0.13	0.20	0.15	33.31	ppb
Calcium	43-1	22383.27	22425.85	22269.07	22359.40	0.36	ppb
Calcium	44-1	22723.41	22691.15	23072.66	22829.07	0.93	ppb
Chromium	52-2	1.04	1.09	0.98	1.04	5.56	ppb
Cobalt	59-2	10.56	10.81	10.62	10.66	1.20	ppb
Copper	63-2	4.96	4.99	5.02	4.99	0.68	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				100		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	56-2	58312.32	58546.47	58295.59	58384.79	0.24	ppb
Iron	57-2	57180.63	57649.35	57269.30	57366.43	0.43	ppb
Krypton	83-1						cps
Lead	206-1	1.68	1.64	1.67	1.66	1.24	ppb
Lead	207-1	1.60	1.60	1.55	1.58	1.73	ppb
Lead	208-1	1.60	1.62	1.61	1.61	0.64	ppb
Lithium	6-1				106		%
Magnesium	24-2	7244.82	7182.03	7225.99	7217.61	0.45	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-02	Instrumnet Name :	P7
Client Sample ID :	S13-0276	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:20:46	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13588.36	13607.31	13632.70	13609.46	0.16	ppb
Molybdenum	94-1	0.32	0.30	0.28	0.30	5.62	ppb
Molybdenum	95-1	0.33	0.33	0.31	0.32	3.33	ppb
Molybdenum	96-1	0.35	0.33	0.41	0.37	11.88	ppb
Molybdenum	97-1	0.35	0.31	0.32	0.33	6.81	ppb
Molybdenum	98-1	0.33	0.33	0.38	0.35	7.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.45	3.43	3.51	3.46	1.20	ppb
Phosphorus	31-2	14.45	-5.53	4.91	4.61	216.85	ppb
Potassium	39-2	3188.32	3188.87	3124.51	3167.23	1.17	ppb
Rhodium	103-1				94		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				85		%
Selenium	77-2	0.87	0.44	1.32	0.88	50.36	ppb
Selenium	78-2	0.46	0.25	0.12	0.28	62.95	ppb
Selenium	82-1	0.85	1.14	0.72	0.91	23.40	ppb
Silicon	28-1	9916.29	9923.68	9826.00	9888.66	0.55	ppb
Silver	109-1	0.29	0.28	0.25	0.27	6.16	ppb
Silver	107-1	0.29	0.27	0.27	0.28	4.04	ppb
Sodium	23-2	9026.90	9163.66	9082.18	9090.91	0.76	ppb
Strontium	86-1	205.73	201.85	203.65	203.74	0.95	ppb
Strontium	88-1	206.69	205.99	207.77	206.81	0.43	ppb
Sulfur	34-1	6738.68	6625.21	6434.59	6599.49	2.33	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.15	0.14	0.15	0.14	0.59	ppb
Thallium	205-1	0.17	0.14	0.13	0.15	12.50	ppb
Thorium	232-1	0.05	0.04	0.04	0.05	6.33	ppb
Tin	118-1	1.48	1.41	1.52	1.47	3.61	ppb
Titanium	47-1	1.53	1.53	1.66	1.57	5.11	ppb
Uranium	238-1	5.07	5.07	5.10	5.08	0.32	ppb
Vanadium	51-2	0.34	0.37	0.39	0.37	5.71	ppb
Yttrium	89-1				97		%
Yttrium	89-2				87		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-02	Instrumnet Name :	P7
Client Sample ID :	S13-0276	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:20:46	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.96	12.84	12.41	12.40	3.54	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	19.67	ppb
Zirconium	91-1	0.14	0.10	0.13	0.12	16.35	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-03	Instrumnet Name :	P7
Client Sample ID :	S13-0277	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:24:24	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.31	20.48	19.42	18.73	11.58	ppb
Antimony	121-1	0.84	0.88	0.89	0.87	2.95	ppb
Arsenic	75-2	75.13	74.59	75.19	74.97	0.44	ppb
Barium	135-1	12.74	12.66	12.39	12.60	1.45	ppb
Barium	137-1	12.51	12.54	12.28	12.44	1.11	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	36.72	ppb
Bismuth	209-1				108		%
Bismuth	209-2				98		%
Boron	10-1	82.90	84.10	84.72	83.91	1.10	ppb
Boron	11-1	82.16	82.68	82.77	82.54	0.40	ppb
Cadmium	111-1	-0.29	-0.35	-0.37	-0.34		ppb
Cadmium	106-1	-4.49	-5.47	-5.60	-5.19		ppb
Cadmium	108-1	0.04	0.04	0.14	0.07	83.96	ppb
Calcium	43-1	16674.87	16665.59	16584.23	16641.56	0.30	ppb
Calcium	44-1	16986.30	17045.62	16965.68	16999.20	0.24	ppb
Chromium	52-2	1.13	1.12	1.21	1.15	4.06	ppb
Cobalt	59-2	11.06	11.06	11.36	11.16	1.54	ppb
Copper	63-2	3.90	3.76	3.74	3.80	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				106		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				83		%
Iron	56-2	53042.92	53151.79	53071.70	53088.80	0.11	ppb
Iron	57-2	52127.78	52172.67	52601.37	52300.60	0.50	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.92	0.91	0.93	3.05	ppb
Lead	207-1	0.90	0.87	0.85	0.88	3.03	ppb
Lead	208-1	0.91	0.89	0.87	0.89	2.04	ppb
Lithium	6-1				96		%
Magnesium	24-2	5236.21	5193.29	5143.36	5190.96	0.90	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-03	Instrumnet Name :	P7
Client Sample ID :	S13-0277	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:24:24	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3704.02	3710.42	3690.23	3701.56	0.28	ppb
Molybdenum	94-1	0.51	0.58	0.61	0.57	8.54	ppb
Molybdenum	95-1	0.67	0.61	0.67	0.65	5.46	ppb
Molybdenum	96-1	0.76	0.78	0.74	0.76	2.97	ppb
Molybdenum	97-1	0.66	0.64	0.74	0.68	7.76	ppb
Molybdenum	98-1	0.71	0.74	0.72	0.72	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.54	3.80	3.74	3.69	3.71	ppb
Phosphorus	31-2	88.85	78.01	78.84	81.90	7.37	ppb
Potassium	39-2	2150.58	2131.11	2148.09	2143.26	0.49	ppb
Rhodium	103-1				91		%
Rhodium	103-2				81		%
Scandium	45-1				86		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.95	1.94	0.96	100.63	ppb
Selenium	78-2	0.27	0.57	0.67	0.50	40.89	ppb
Selenium	82-1	1.10	1.43	0.87	1.13	24.70	ppb
Silicon	28-1	11554.76	11609.13	11537.84	11567.24	0.32	ppb
Silver	109-1	0.16	0.17	0.14	0.16	11.87	ppb
Silver	107-1	0.14	0.15	0.15	0.15	5.78	ppb
Sodium	23-2	7299.96	7242.60	7287.58	7276.72	0.41	ppb
Strontium	86-1	150.91	148.13	153.09	150.71	1.65	ppb
Strontium	88-1	152.24	149.80	151.24	151.10	0.81	ppb
Sulfur	34-1	-742.37	-802.57	-893.45	-812.79		ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.05	0.03	0.04	19.03	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	10.34	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	11.19	ppb
Tin	118-1	1.34	1.36	1.38	1.36	1.21	ppb
Titanium	47-1	2.48	2.63	2.62	2.58	3.28	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	42.43	ppb
Vanadium	51-2	0.49	0.51	0.51	0.50	2.71	ppb
Yttrium	89-1				91		%
Yttrium	89-2				79		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-03	Instrumnet Name :	P7
Client Sample ID :	S13-0277	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:24:24	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.87	12.61	12.38	12.29	3.08	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.51	ppb
Zirconium	91-1	0.13	0.13	0.07	0.11	28.34	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-04	Instrumnet Name :	P7
Client Sample ID :	S13-0272	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:28:01	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	995.60	964.55	967.07	975.74	1.77	ppb
Antimony	121-1	0.96	1.00	1.05	1.00	4.50	ppb
Arsenic	75-2	139.89	139.67	138.82	139.46	0.41	ppb
Barium	135-1	35.75	35.42	35.66	35.61	0.48	ppb
Barium	137-1	35.61	35.99	35.44	35.68	0.79	ppb
Beryllium	9-1	0.10	0.13	0.10	0.11	17.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				91		%
Boron	10-1	106.43	110.59	107.81	108.28	1.96	ppb
Boron	11-1	108.21	107.72	107.83	107.92	0.24	ppb
Cadmium	111-1	4.76	4.96	4.69	4.80	2.87	ppb
Cadmium	106-1	-2.17	-2.17	-3.06	-2.46		ppb
Cadmium	108-1	4.14	4.16	4.65	4.31	6.65	ppb
Calcium	43-1	50971.19	50909.76	50634.06	50838.34	0.35	ppb
Calcium	44-1	52143.03	52000.03	52202.96	52115.34	0.20	ppb
Chromium	52-2	3.57	3.79	3.71	3.69	3.02	ppb
Cobalt	59-2	19.36	19.44	19.79	19.53	1.18	ppb
Copper	63-2	28.99	29.33	29.25	29.19	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				90		%
Indium	115-1				85		%
Indium	115-2				74		%
Iron	56-2	28929.74	28905.55	29211.82	29015.70	0.59	ppb
Iron	57-2	28310.78	28504.61	28834.47	28549.95	0.93	ppb
Krypton	83-1						cps
Lead	206-1	5.87	5.86	5.89	5.88	0.26	ppb
Lead	207-1	5.57	5.44	5.38	5.46	1.86	ppb
Lead	208-1	5.64	5.60	5.55	5.60	0.83	ppb
Lithium	6-1				83		%
Magnesium	24-2	12358.86	12303.75	12382.55	12348.38	0.33	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-04	Instrumnet Name :	P7
Client Sample ID :	S13-0272	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:28:01	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1690.53	1697.64	1708.96	1699.04	0.55	ppb
Molybdenum	94-1	0.84	0.82	0.78	0.81	3.72	ppb
Molybdenum	95-1	0.88	0.92	0.98	0.93	5.68	ppb
Molybdenum	96-1	0.96	0.95	1.01	0.97	2.93	ppb
Molybdenum	97-1	0.97	0.96	0.92	0.95	3.06	ppb
Molybdenum	98-1	1.06	0.99	1.04	1.03	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.84	62.80	62.78	62.47	0.88	ppb
Phosphorus	31-2	255.00	228.09	197.92	227.01	12.58	ppb
Potassium	39-2	5486.99	5474.13	5512.96	5491.36	0.36	ppb
Rhodium	103-1				79		%
Rhodium	103-2				72		%
Scandium	45-1				74		%
Scandium	45-2				66		%
Selenium	77-2	1.62	3.23	1.08	1.98	56.75	ppb
Selenium	78-2	0.13	0.22	0.66	0.34	83.01	ppb
Selenium	82-1	-0.34	0.45	0.74	0.29	195.78	ppb
Silicon	28-1	11106.26	11114.76	11133.53	11118.18	0.13	ppb
Silver	109-1	0.56	0.57	0.55	0.56	1.47	ppb
Silver	107-1	0.53	0.54	0.58	0.55	4.72	ppb
Sodium	23-2	7977.06	8029.50	8156.72	8054.43	1.15	ppb
Strontium	86-1	374.86	373.49	373.75	374.03	0.19	ppb
Strontium	88-1	383.34	380.88	381.94	382.05	0.32	ppb
Sulfur	34-1	-707.36	-786.73	-756.15	-750.08		ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	0.04	0.04	0.04	0.04	3.53	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	10.13	ppb
Thorium	232-1	0.26	0.26	0.26	0.26	0.43	ppb
Tin	118-1	1.40	1.51	1.47	1.46	3.85	ppb
Titanium	47-1	41.71	40.40	42.14	41.41	2.19	ppb
Uranium	238-1	0.59	0.58	0.55	0.57	3.33	ppb
Vanadium	51-2	5.99	5.87	6.03	5.96	1.34	ppb
Yttrium	89-1				80		%
Yttrium	89-2				71		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-04	Instrumnet Name :	P7
Client Sample ID :	S13-0272	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:28:01	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	217.96	220.05	220.39	219.47	0.60	ppb
Zirconium	90-1	0.03	0.06	0.07	0.05	37.81	ppb
Zirconium	91-1	0.15	0.14	0.13	0.14	9.10	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-05	Instrumnet Name :	P7
Client Sample ID :	S13-0273	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:31:39	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.64	4.68	4.49	3.94	28.66	ppb
Antimony	121-1	0.76	0.79	0.81	0.79	3.41	ppb
Arsenic	75-2	18.69	18.63	19.22	18.85	1.73	ppb
Barium	135-1	21.71	22.04	22.69	22.14	2.25	ppb
Barium	137-1	21.90	22.38	22.21	22.17	1.10	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	25.27	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	39.98	39.27	37.62	38.96	3.11	ppb
Boron	11-1	40.51	39.90	40.02	40.14	0.80	ppb
Cadmium	111-1	-0.47	-0.48	-0.48	-0.48		ppb
Cadmium	106-1	-6.65	-6.57	-6.84	-6.69		ppb
Cadmium	108-1	0.06	0.09	-0.02	0.05	125.74	ppb
Calcium	43-1	84954.90	83785.54	83822.21	84187.55	0.79	ppb
Calcium	44-1	87188.75	86058.59	85997.43	86414.92	0.78	ppb
Chromium	52-2	0.64	0.66	0.66	0.65	1.76	ppb
Cobalt	59-2	6.15	6.14	6.30	6.20	1.39	ppb
Copper	63-2	2.86	2.83	2.91	2.87	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				90		%
Indium	115-1				84		%
Indium	115-2				73		%
Iron	56-2	21849.29	22033.06	22086.23	21989.53	0.57	ppb
Iron	57-2	21576.48	21750.46	21779.88	21702.27	0.51	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.84	0.83	0.84	1.48	ppb
Lead	207-1	0.85	0.82	0.81	0.82	2.28	ppb
Lead	208-1	0.83	0.82	0.81	0.82	1.26	ppb
Lithium	6-1				82		%
Magnesium	24-2	28480.69	28529.86	28764.84	28591.80	0.53	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-05	Instrumnet Name :	P7
Client Sample ID :	S13-0273	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:31:39	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9387.40	9487.49	9510.90	9461.93	0.69	ppb
Molybdenum	94-1	1.93	1.79	1.84	1.85	3.92	ppb
Molybdenum	95-1	2.53	2.56	2.47	2.52	1.84	ppb
Molybdenum	96-1	2.47	2.48	2.51	2.49	0.80	ppb
Molybdenum	97-1	2.66	2.51	2.75	2.64	4.59	ppb
Molybdenum	98-1	2.55	2.52	2.55	2.54	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.81	18.02	18.09	17.97	0.80	ppb
Phosphorus	31-2	4.09	-21.97	-19.14	-12.34		ppb
Potassium	39-2	2036.99	2048.58	2065.77	2050.45	0.71	ppb
Rhodium	103-1				78		%
Rhodium	103-2				71		%
Scandium	45-1				73		%
Scandium	45-2				66		%
Selenium	77-2	2.18	1.08	0.54	1.27	65.77	ppb
Selenium	78-2	0.32	0.05	0.41	0.26	71.71	ppb
Selenium	82-1	0.63	0.37	1.02	0.67	49.18	ppb
Silicon	28-1	10625.16	10594.99	10546.25	10588.80	0.38	ppb
Silver	109-1	0.09	0.09	0.09	0.09	5.33	ppb
Silver	107-1	0.09	0.08	0.09	0.08	5.11	ppb
Sodium	23-2	41923.05	41922.55	42321.77	42055.79	0.55	ppb
Strontium	86-1	456.94	455.77	456.89	456.54	0.14	ppb
Strontium	88-1	465.26	467.49	467.95	466.90	0.31	ppb
Sulfur	34-1	-625.13	-611.08	-602.75	-612.99		ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.03	0.03	0.04	0.03	13.04	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	12.67	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.56	ppb
Tin	118-1	1.04	1.10	1.17	1.11	5.89	ppb
Titanium	47-1	1.32	1.11	1.03	1.15	13.07	ppb
Uranium	238-1	0.13	0.12	0.13	0.12	5.08	ppb
Vanadium	51-2	0.24	0.26	0.31	0.27	14.65	ppb
Yttrium	89-1				79		%
Yttrium	89-2				70		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-05	Instrumnet Name :	P7
Client Sample ID :	S13-0273	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:31:39	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.83	9.49	9.79	9.37	5.28	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	32.76	ppb
Zirconium	91-1	0.01	0.05	0.05	0.04	57.17	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-06	Instrumnet Name :	P7
Client Sample ID :	S13-0279	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:35:16	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	118.11	111.74	125.38	118.41	5.76	ppb
Antimony	121-1	0.74	0.76	0.77	0.75	2.02	ppb
Arsenic	75-2	40.43	41.61	41.11	41.05	1.44	ppb
Barium	135-1	18.09	17.55	17.48	17.71	1.89	ppb
Barium	137-1	17.92	17.48	17.52	17.64	1.37	ppb
Beryllium	9-1	0.04	0.05	0.07	0.05	28.25	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	46.69	50.48	49.70	48.96	4.09	ppb
Boron	11-1	46.44	47.11	47.99	47.18	1.65	ppb
Cadmium	111-1	-0.49	-0.52	-0.46	-0.49		ppb
Cadmium	106-1	-6.92	-7.44	-6.80	-7.05		ppb
Cadmium	108-1	0.03	0.00	0.05	0.03	92.59	ppb
Calcium	43-1	16084.29	16002.49	16098.25	16061.68	0.32	ppb
Calcium	44-1	16477.51	16512.25	16499.31	16496.36	0.11	ppb
Chromium	52-2	0.91	0.88	0.94	0.91	2.97	ppb
Cobalt	59-2	12.49	12.65	12.74	12.63	0.98	ppb
Copper	63-2	5.41	5.54	5.56	5.51	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				90		%
Indium	115-1				83		%
Indium	115-2				73		%
Iron	56-2	34021.99	33975.82	33666.43	33888.08	0.57	ppb
Iron	57-2	33140.96	33511.77	32981.09	33211.27	0.82	ppb
Krypton	83-1						cps
Lead	206-1	1.25	1.25	1.25	1.25	0.05	ppb
Lead	207-1	1.21	1.25	1.24	1.23	1.85	ppb
Lead	208-1	1.22	1.24	1.24	1.23	0.59	ppb
Lithium	6-1				80		%
Magnesium	24-2	3606.17	3628.48	3550.88	3595.18	1.11	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-06	Instrumnet Name :	P7
Client Sample ID :	S13-0279	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:35:16	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3513.97	3541.87	3509.04	3521.63	0.50	ppb
Molybdenum	94-1	0.18	0.20	0.19	0.19	4.81	ppb
Molybdenum	95-1	0.21	0.20	0.24	0.22	9.95	ppb
Molybdenum	96-1	0.26	0.29	0.22	0.26	14.85	ppb
Molybdenum	97-1	0.23	0.26	0.22	0.24	8.45	ppb
Molybdenum	98-1	0.26	0.28	0.26	0.27	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.57	2.53	2.61	2.57	1.70	ppb
Phosphorus	31-2	110.72	116.23	151.32	126.09	17.47	ppb
Potassium	39-2	1716.24	1757.89	1721.81	1731.98	1.31	ppb
Rhodium	103-1				78		%
Rhodium	103-2				72		%
Scandium	45-1				71		%
Scandium	45-2				65		%
Selenium	77-2	0.54	2.18	0.55	1.09	86.56	ppb
Selenium	78-2	0.23	0.32	0.50	0.35	39.82	ppb
Selenium	82-1	0.56	0.17	0.20	0.31	70.14	ppb
Silicon	28-1	7908.76	7878.57	7873.75	7887.03	0.24	ppb
Silver	109-1	0.08	0.08	0.09	0.08	5.97	ppb
Silver	107-1	0.09	0.08	0.08	0.08	5.36	ppb
Sodium	23-2	7488.71	7537.09	7421.82	7482.54	0.77	ppb
Strontium	86-1	99.40	100.01	99.56	99.66	0.32	ppb
Strontium	88-1	100.65	100.11	99.95	100.24	0.37	ppb
Sulfur	34-1	95.83	112.77	125.80	111.47	13.48	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	0.02	0.04	0.03	0.03	40.90	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.35	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	1.56	ppb
Tin	118-1	1.00	1.04	1.08	1.04	3.66	ppb
Titanium	47-1	2.90	3.09	3.34	3.11	7.17	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	9.59	ppb
Vanadium	51-2	0.65	0.68	0.59	0.64	7.11	ppb
Yttrium	89-1				78		%
Yttrium	89-2				70		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-06	Instrumnet Name :	P7
Client Sample ID :	S13-0279	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:35:16	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.79	11.86	11.26	11.30	4.77	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	19.05	ppb
Zirconium	91-1	0.09	0.08	0.15	0.11	33.22	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-07	Instrumnet Name :	P7
Client Sample ID :	S13-0283	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:38:51	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	112.55	104.43	110.54	109.17	3.87	ppb
Antimony	121-1	0.72	0.72	0.72	0.72	0.51	ppb
Arsenic	75-2	210.75	208.51	210.88	210.05	0.63	ppb
Barium	135-1	22.11	21.38	21.50	21.67	1.79	ppb
Barium	137-1	21.75	21.31	21.75	21.60	1.20	ppb
Beryllium	9-1	0.03	0.05	0.02	0.03	43.80	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	168.15	170.59	174.45	171.07	1.86	ppb
Boron	11-1	169.83	172.82	171.55	171.40	0.87	ppb
Cadmium	111-1	-0.47	-0.44	-0.53	-0.48		ppb
Cadmium	106-1	-6.59	-6.16	-7.41	-6.72		ppb
Cadmium	108-1	0.06	0.08	0.01	0.05	66.78	ppb
Calcium	43-1	30014.97	30746.40	30530.40	30430.59	1.23	ppb
Calcium	44-1	30997.40	31149.00	31080.40	31075.60	0.24	ppb
Chromium	52-2	1.93	1.97	1.92	1.94	1.40	ppb
Cobalt	59-2	15.48	15.08	15.13	15.23	1.45	ppb
Copper	63-2	5.69	5.52	5.67	5.63	1.67	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				93		%
Indium	115-1				86		%
Indium	115-2				76		%
Iron	56-2	95394.33	93762.66	93670.14	94275.71	1.03	ppb
Iron	57-2	93391.39	92213.46	92396.00	92666.95	0.68	ppb
Krypton	83-1						cps
Lead	206-1	1.66	1.62	1.62	1.63	1.27	ppb
Lead	207-1	1.56	1.52	1.55	1.54	1.41	ppb
Lead	208-1	1.58	1.58	1.60	1.58	0.64	ppb
Lithium	6-1				84		%
Magnesium	24-2	10488.65	10409.29	10284.70	10394.21	0.99	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-07	Instrumnet Name :	P7
Client Sample ID :	S13-0283	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:38:51	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4813.00	4760.79	4779.62	4784.47	0.55	ppb
Molybdenum	94-1	1.67	1.70	1.61	1.66	2.74	ppb
Molybdenum	95-1	2.01	2.14	2.04	2.06	3.20	ppb
Molybdenum	96-1	2.04	2.13	1.99	2.05	3.41	ppb
Molybdenum	97-1	2.18	2.16	2.05	2.13	3.24	ppb
Molybdenum	98-1	2.05	2.08	2.17	2.10	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.75	10.44	10.32	10.50	2.11	ppb
Phosphorus	31-2	136.65	249.76	255.67	214.03	31.34	ppb
Potassium	39-2	2060.55	2038.83	2026.83	2042.07	0.84	ppb
Rhodium	103-1				80		%
Rhodium	103-2				75		%
Scandium	45-1				75		%
Scandium	45-2				68		%
Selenium	77-2	0.53	2.08	1.56	1.39	57.08	ppb
Selenium	78-2	0.03	1.79	1.36	1.06	86.70	ppb
Selenium	82-1	1.24	1.42	0.92	1.19	21.50	ppb
Silicon	28-1	9151.72	9242.47	9220.71	9204.96	0.51	ppb
Silver	109-1	0.08	0.09	0.09	0.09	4.63	ppb
Silver	107-1	0.09	0.08	0.09	0.09	3.18	ppb
Sodium	23-2	14980.76	14833.84	14599.76	14804.79	1.30	ppb
Strontium	86-1	168.72	168.67	168.36	168.58	0.11	ppb
Strontium	88-1	169.69	168.97	169.09	169.25	0.23	ppb
Sulfur	34-1	-151.86	-164.05	-165.73	-160.55		ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.03	0.01	0.02	37.66	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	11.85	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	0.75	ppb
Tin	118-1	1.20	1.24	1.33	1.26	5.14	ppb
Titanium	47-1	5.74	5.93	5.98	5.88	2.21	ppb
Uranium	238-1	0.19	0.18	0.20	0.19	4.08	ppb
Vanadium	51-2	1.92	1.97	1.96	1.95	1.39	ppb
Yttrium	89-1				81		%
Yttrium	89-2				73		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-07	Instrumnet Name :	P7
Client Sample ID :	S13-0283	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:38:51	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.55	14.95	15.64	15.38	2.45	ppb
Zirconium	90-1	0.13	0.11	0.12	0.12	9.17	ppb
Zirconium	91-1	0.39	0.33	0.37	0.36	7.87	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:42:49	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51901.37	53263.44	50612.07	51925.63	2.55	ppb
Antimony	121-1	418.37	425.42	422.47	422.09	0.84	ppb
Arsenic	75-2	509.01	521.36	499.74	510.03	2.13	ppb
Barium	135-1	2368.88	2367.22	2364.85	2366.98	0.09	ppb
Barium	137-1	2358.12	2351.69	2366.03	2358.61	0.30	ppb
Beryllium	9-1	475.03	479.16	479.91	478.03	0.55	ppb
Bismuth	209-1				95		%
Bismuth	209-2				84		%
Boron	10-1	457.13	476.09	479.78	471.00	2.58	ppb
Boron	11-1	452.22	466.46	470.44	463.04	2.07	ppb
Cadmium	111-1	481.49	483.04	481.84	482.12	0.17	ppb
Cadmium	106-1	462.82	473.87	471.85	469.51	1.25	ppb
Cadmium	108-1	472.50	481.70	474.70	476.30	1.01	ppb
Calcium	43-1	243231.40	245453.58	245370.60	244685.20	0.51	ppb
Calcium	44-1	245063.58	246514.10	246608.22	246061.96	0.35	ppb
Chromium	52-2	503.88	523.54	494.95	507.46	2.88	ppb
Cobalt	59-2	493.39	507.94	486.53	495.96	2.20	ppb
Copper	63-2	1040.54	1063.49	1022.54	1042.19	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				75		%
Iron	56-2	129593.24	132254.26	126831.79	129559.76	2.09	ppb
Iron	57-2	128648.13	132384.99	128020.48	129684.53	1.82	ppb
Krypton	83-1						cps
Lead	206-1	489.33	487.23	490.40	488.99	0.33	ppb
Lead	207-1	484.71	484.24	487.18	485.38	0.32	ppb
Lead	208-1	491.64	491.91	494.17	492.57	0.28	ppb
Lithium	6-1				77		%
Magnesium	24-2	252660.12	259502.92	250548.24	254237.09	1.84	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:42:49	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	979.58	1003.94	955.78	979.76	2.46	ppb
Molybdenum	94-1	2453.63	2447.95	2465.03	2455.54	0.35	ppb
Molybdenum	95-1	2451.05	2456.74	2463.02	2456.94	0.24	ppb
Molybdenum	96-1	2462.78	2464.41	2481.61	2469.60	0.42	ppb
Molybdenum	97-1	2459.01	2457.76	2470.78	2462.52	0.29	ppb
Molybdenum	98-1	2447.10	2456.04	2464.42	2455.86	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.88	510.52	486.22	497.87	2.45	ppb
Phosphorus	31-2	9469.69	9671.69	9583.02	9574.80	1.06	ppb
Potassium	39-2	125510.21	128380.78	123345.96	125745.65	2.01	ppb
Rhodium	103-1				79		%
Rhodium	103-2				71		%
Scandium	45-1				80		%
Scandium	45-2				72		%
Selenium	77-2	497.84	520.54	524.99	514.46	2.83	ppb
Selenium	78-2	492.55	508.28	475.83	492.22	3.30	ppb
Selenium	82-1	474.08	477.00	479.20	476.76	0.54	ppb
Silicon	28-1	550.63	572.71	577.72	567.02	2.54	ppb
Silver	109-1	458.27	460.76	457.31	458.78	0.39	ppb
Silver	107-1	457.21	459.77	452.29	456.43	0.83	ppb
Sodium	23-2	254239.96	261381.79	252076.42	255899.39	1.90	ppb
Strontium	86-1	468.67	470.07	474.23	470.99	0.61	ppb
Strontium	88-1	478.12	480.12	483.59	480.61	0.58	ppb
Sulfur	34-1	8966.54	9101.91	9236.80	9101.75	1.48	ppb
Terbium	159-1				100		%
Terbium	159-2				91		%
Thallium	203-1	503.91	502.07	504.44	503.47	0.25	ppb
Thallium	205-1	501.11	499.35	500.15	500.20	0.18	ppb
Thorium	232-1	510.12	511.29	514.98	512.13	0.49	ppb
Tin	118-1	447.86	449.01	444.83	447.24	0.48	ppb
Titanium	47-1	2368.20	2381.78	2384.52	2378.17	0.37	ppb
Uranium	238-1	513.30	509.36	512.50	511.72	0.41	ppb
Vanadium	51-2	498.81	513.34	487.54	499.90	2.59	ppb
Yttrium	89-1				85		%
Yttrium	89-2				75		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:42:49	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	993.98	1027.96	981.26	1001.06	2.41	ppb
Zirconium	90-1	486.97	490.08	493.49	490.18	0.66	ppb
Zirconium	91-1	478.93	480.79	486.33	482.02	0.80	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : CCB65 Instrumnet Name : P7
 Client Sample ID : CCB65 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 12:46:46 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	0.52	1.01	0.81	31.87	ppb
Antimony	121-1	0.20	0.24	0.25	0.23	11.38	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	50.24	ppb
Barium	135-1	0.03	0.00	0.01	0.01	105.16	ppb
Barium	137-1	0.02	0.01	0.02	0.02	23.94	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	5.35	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Boron	10-1	19.16	17.18	16.82	17.72	7.11	ppb
Boron	11-1	18.87	18.21	17.13	18.07	4.85	ppb
Cadmium	111-1	-0.30	-0.42	-0.37	-0.36		ppb
Cadmium	106-1	-4.56	-5.90	-5.32	-5.26		ppb
Cadmium	108-1	0.03	-0.01	-0.07	-0.02		ppb
Calcium	43-1	7.98	6.69	4.34	6.34	29.14	ppb
Calcium	44-1	3.85	3.63	3.94	3.80	4.11	ppb
Chromium	52-2	0.11	0.09	0.09	0.10	15.57	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	195.94	ppb
Copper	63-2	0.47	0.50	0.44	0.47	7.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	56-2	2.73	2.75	2.77	2.75	0.72	ppb
Iron	57-2	2.27	2.15	3.56	2.66	29.40	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.18	0.18	1.84	ppb
Lead	207-1	0.17	0.20	0.19	0.18	8.02	ppb
Lead	208-1	0.19	0.19	0.18	0.19	2.12	ppb
Lithium	6-1				88		%
Magnesium	24-2	2.49	2.30	2.19	2.32	6.55	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:46:46	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	0.08	0.05	0.07	24.51	ppb
Molybdenum	94-1	0.34	0.30	0.23	0.29	18.75	ppb
Molybdenum	95-1	0.37	0.36	0.32	0.35	6.51	ppb
Molybdenum	96-1	0.37	0.34	0.29	0.33	12.56	ppb
Molybdenum	97-1	0.39	0.34	0.33	0.35	9.05	ppb
Molybdenum	98-1	0.33	0.33	0.31	0.32	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.01	0.09	0.05	73.48	ppb
Phosphorus	31-2	-17.38	-19.64	-15.19	-17.40		ppb
Potassium	39-2	16.71	16.24	17.47	16.81	3.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.03	0.46	0.04	0.16	170.81	ppb
Selenium	82-1	1.11	0.14	0.76	0.67	72.94	ppb
Silicon	28-1	2.82	2.05	1.79	2.22	23.99	ppb
Silver	109-1	0.09	0.07	0.08	0.08	9.85	ppb
Silver	107-1	0.07	0.09	0.09	0.08	10.47	ppb
Sodium	23-2	65.05	62.08	61.24	62.79	3.19	ppb
Strontium	86-1	-0.01	-0.05	-0.05	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.63	ppb
Sulfur	34-1	-763.08	-859.67	-753.64	-792.13		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.10	0.08	0.10	19.47	ppb
Thallium	205-1	0.11	0.10	0.08	0.10	15.67	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	7.36	ppb
Tin	118-1	0.05	0.06	0.08	0.06	27.16	ppb
Titanium	47-1	0.08	0.06	0.12	0.09	34.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	33.35	ppb
Yttrium	89-1				96		%
Yttrium	89-2				87		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:46:46	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-1.00	-0.99	-1.09	-1.03		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	24.03	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	55.34	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-08	Instrumnet Name :	P7
Client Sample ID :	S13-0280	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:50:22	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.93	26.14	31.82	28.30	10.88	ppb
Antimony	121-1	1.06	1.03	1.05	1.04	1.33	ppb
Arsenic	75-2	187.16	186.96	186.57	186.90	0.16	ppb
Barium	135-1	35.02	34.47	34.61	34.70	0.82	ppb
Barium	137-1	34.74	34.46	34.70	34.63	0.45	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	28.10	ppb
Bismuth	209-1				102		%
Bismuth	209-2				91		%
Boron	10-1	118.00	120.73	119.16	119.30	1.15	ppb
Boron	11-1	116.21	116.07	114.78	115.69	0.68	ppb
Cadmium	111-1	-0.44	-0.37	-0.53	-0.45		ppb
Cadmium	106-1	-6.96	-5.76	-7.64	-6.79		ppb
Cadmium	108-1	0.03	0.03	0.01	0.02	40.54	ppb
Calcium	43-1	39056.29	39364.12	38897.98	39106.13	0.61	ppb
Calcium	44-1	40045.87	40151.26	40047.74	40081.62	0.15	ppb
Chromium	52-2	1.29	1.24	1.22	1.25	3.07	ppb
Cobalt	59-2	3.66	3.72	3.65	3.68	1.14	ppb
Copper	63-2	3.44	3.36	3.24	3.35	3.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				74		%
Iron	56-2	58070.23	58675.03	58673.62	58472.96	0.60	ppb
Iron	57-2	57056.86	57788.93	57360.21	57402.00	0.64	ppb
Krypton	83-1						cps
Lead	206-1	0.72	0.71	0.74	0.73	1.86	ppb
Lead	207-1	0.72	0.71	0.73	0.72	1.56	ppb
Lead	208-1	0.72	0.71	0.72	0.72	0.98	ppb
Lithium	6-1				81		%
Magnesium	24-2	8976.69	9026.46	9136.47	9046.54	0.90	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-08	Instrumnet Name :	P7
Client Sample ID :	S13-0280	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:50:22	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7168.10	7139.97	7178.52	7162.20	0.28	ppb
Molybdenum	94-1	0.87	0.97	0.86	0.90	6.83	ppb
Molybdenum	95-1	1.06	1.07	1.06	1.07	0.64	ppb
Molybdenum	96-1	1.03	1.08	1.09	1.07	3.20	ppb
Molybdenum	97-1	1.02	1.16	1.10	1.09	6.56	ppb
Molybdenum	98-1	1.14	1.09	1.11	1.12	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.13	9.25	8.96	9.11	1.62	ppb
Phosphorus	31-2	160.08	129.92	130.04	140.01	12.41	ppb
Potassium	39-2	4505.20	4508.91	4481.85	4498.65	0.33	ppb
Rhodium	103-1				79		%
Rhodium	103-2				72		%
Scandium	45-1				74		%
Scandium	45-2				66		%
Selenium	77-2	0.54	1.08	1.09	0.90	35.05	ppb
Selenium	78-2	-0.21	0.40	0.05	0.08	386.79	ppb
Selenium	82-1	0.64	1.44	1.39	1.16	39.05	ppb
Silicon	28-1	11964.52	12044.64	11876.67	11961.94	0.70	ppb
Silver	109-1	0.31	0.22	0.15	0.23	35.56	ppb
Silver	107-1	0.27	0.18	0.15	0.20	32.55	ppb
Sodium	23-2	14264.81	14190.91	14218.73	14224.81	0.26	ppb
Strontium	86-1	365.94	366.25	366.82	366.34	0.12	ppb
Strontium	88-1	377.51	377.22	378.45	377.73	0.17	ppb
Sulfur	34-1	-377.58	-409.36	-501.26	-429.40		ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	0.17	0.15	0.12	0.15	14.11	ppb
Thallium	205-1	0.17	0.15	0.13	0.15	12.85	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	3.85	ppb
Tin	118-1	1.13	1.19	1.21	1.18	3.77	ppb
Titanium	47-1	2.01	2.30	2.07	2.13	7.26	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	0.84	ppb
Vanadium	51-2	0.41	0.37	0.40	0.39	5.79	ppb
Yttrium	89-1				81		%
Yttrium	89-2				70		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-08	Instrumnet Name :	P7
Client Sample ID :	S13-0280	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:50:22	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.59	14.35	14.78	14.57	1.49	ppb
Zirconium	90-1	0.07	0.04	0.06	0.06	23.40	ppb
Zirconium	91-1	0.16	0.17	0.28	0.20	34.93	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-09	Instrumnet Name :	P7
Client Sample ID :	S13-0278	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:53:58	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.21	18.93	21.69	20.61	7.15	ppb
Antimony	121-1	0.77	0.82	0.83	0.81	4.01	ppb
Arsenic	75-2	143.45	144.32	142.62	143.46	0.59	ppb
Barium	135-1	34.84	35.20	35.30	35.11	0.70	ppb
Barium	137-1	35.60	35.25	35.31	35.39	0.53	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	19.75	ppb
Bismuth	209-1				105		%
Bismuth	209-2				94		%
Boron	10-1	47.18	45.98	46.57	46.57	1.29	ppb
Boron	11-1	48.08	47.92	48.13	48.04	0.23	ppb
Cadmium	111-1	-0.41	-0.49	-0.52	-0.47		ppb
Cadmium	106-1	-5.94	-6.80	-6.97	-6.57		ppb
Cadmium	108-1	0.00	0.06	0.01	0.02	152.14	ppb
Calcium	43-1	17833.19	17657.54	17758.21	17749.65	0.50	ppb
Calcium	44-1	18142.61	18215.97	18216.84	18191.81	0.23	ppb
Chromium	52-2	0.93	0.88	0.85	0.89	4.21	ppb
Cobalt	59-2	5.72	5.77	5.86	5.78	1.19	ppb
Copper	63-2	3.16	3.35	3.34	3.28	3.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				77		%
Iron	56-2	76155.67	76685.49	76723.13	76521.43	0.41	ppb
Iron	57-2	74770.15	75742.97	75139.31	75217.48	0.65	ppb
Krypton	83-1						cps
Lead	206-1	0.65	0.64	0.63	0.64	1.59	ppb
Lead	207-1	0.61	0.61	0.64	0.62	2.36	ppb
Lead	208-1	0.62	0.62	0.64	0.63	1.70	ppb
Lithium	6-1				85		%
Magnesium	24-2	6201.91	6245.10	6236.60	6227.87	0.37	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-09	Instrumnet Name :	P7
Client Sample ID :	S13-0278	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:53:58	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3435.12	3490.34	3467.90	3464.45	0.80	ppb
Molybdenum	94-1	0.50	0.52	0.55	0.52	4.32	ppb
Molybdenum	95-1	0.55	0.60	0.61	0.59	5.30	ppb
Molybdenum	96-1	0.66	0.67	0.64	0.65	2.39	ppb
Molybdenum	97-1	0.64	0.55	0.58	0.59	8.10	ppb
Molybdenum	98-1	0.61	0.55	0.62	0.59	5.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.48	4.67	4.90	4.68	4.44	ppb
Phosphorus	31-2	253.00	234.18	223.21	236.80	6.36	ppb
Potassium	39-2	2694.01	2738.72	2703.18	2711.97	0.87	ppb
Rhodium	103-1				83		%
Rhodium	103-2				76		%
Scandium	45-1				77		%
Scandium	45-2				69		%
Selenium	77-2	2.09	0.52	1.55	1.39	57.38	ppb
Selenium	78-2	0.27	-0.06	0.85	0.35	129.97	ppb
Selenium	82-1	1.14	1.04	1.35	1.18	13.28	ppb
Silicon	28-1	8426.61	8408.57	8416.11	8417.09	0.11	ppb
Silver	109-1	0.10	0.08	0.08	0.09	11.27	ppb
Silver	107-1	0.07	0.09	0.09	0.08	13.56	ppb
Sodium	23-2	8273.15	8454.76	8344.85	8357.59	1.09	ppb
Strontium	86-1	136.22	137.51	137.23	136.99	0.49	ppb
Strontium	88-1	138.11	137.93	136.32	137.45	0.72	ppb
Sulfur	34-1	-375.70	-320.56	-368.29	-354.85		ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	0.03	0.02	0.02	0.03	12.99	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.90	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	16.67	ppb
Tin	118-1	1.09	1.15	1.28	1.17	8.41	ppb
Titanium	47-1	2.03	2.20	2.17	2.13	4.20	ppb
Uranium	238-1	0.04	0.03	0.04	0.03	10.26	ppb
Vanadium	51-2	0.71	0.68	0.71	0.70	2.29	ppb
Yttrium	89-1				83		%
Yttrium	89-2				73		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-09	Instrumnet Name :	P7
Client Sample ID :	S13-0278	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:53:58	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.45	10.07	9.49	9.67	3.59	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	22.77	ppb
Zirconium	91-1	0.21	0.22	0.22	0.22	2.01	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11	Instrumnet Name :	P7
Client Sample ID :	S13-0282	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:57:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.04	67.16	69.36	67.52	2.50	ppb
Antimony	121-1	0.67	0.73	0.71	0.70	4.34	ppb
Arsenic	75-2	179.92	179.93	176.45	178.77	1.12	ppb
Barium	135-1	17.96	17.24	17.77	17.66	2.09	ppb
Barium	137-1	17.91	17.35	17.55	17.60	1.62	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	13.81	ppb
Bismuth	209-1				104		%
Bismuth	209-2				93		%
Boron	10-1	143.83	139.62	144.07	142.51	1.76	ppb
Boron	11-1	137.76	142.76	140.89	140.47	1.80	ppb
Cadmium	111-1	-0.44	-0.35	-0.48	-0.42		ppb
Cadmium	106-1	-6.53	-5.24	-6.88	-6.22		ppb
Cadmium	108-1	0.00	0.15	0.07	0.07	106.21	ppb
Calcium	43-1	43120.29	43336.48	43264.61	43240.46	0.25	ppb
Calcium	44-1	44321.27	44296.90	43984.24	44200.80	0.43	ppb
Chromium	52-2	1.00	0.99	0.98	0.99	1.08	ppb
Cobalt	59-2	4.72	4.69	4.75	4.72	0.62	ppb
Copper	63-2	3.73	3.72	3.64	3.70	1.30	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				102		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				76		%
Iron	56-2	66002.77	66935.96	65646.70	66195.15	1.01	ppb
Iron	57-2	64532.25	64826.27	63795.64	64384.72	0.82	ppb
Krypton	83-1						cps
Lead	206-1	1.98	1.97	2.00	1.98	0.92	ppb
Lead	207-1	1.83	1.86	1.87	1.86	1.15	ppb
Lead	208-1	1.91	1.90	1.94	1.92	1.00	ppb
Lithium	6-1				83		%
Magnesium	24-2	9740.37	9727.03	9618.77	9695.39	0.69	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11	Instrumnet Name :	P7
Client Sample ID :	S13-0282	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:57:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12292.64	12477.33	12275.66	12348.55	0.91	ppb
Molybdenum	94-1	0.59	0.61	0.58	0.59	2.28	ppb
Molybdenum	95-1	0.70	0.73	0.69	0.71	3.37	ppb
Molybdenum	96-1	0.69	0.74	0.76	0.73	5.32	ppb
Molybdenum	97-1	0.70	0.69	0.71	0.70	1.69	ppb
Molybdenum	98-1	0.72	0.77	0.70	0.73	5.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.76	3.97	3.72	3.82	3.47	ppb
Phosphorus	31-2	184.81	237.54	210.61	210.99	12.50	ppb
Potassium	39-2	2363.11	2361.49	2340.74	2355.11	0.53	ppb
Rhodium	103-1				82		%
Rhodium	103-2				75		%
Scandium	45-1				76		%
Scandium	45-2				69		%
Selenium	77-2	2.09	1.05	2.60	1.91	41.26	ppb
Selenium	78-2	0.28	0.54	0.02	0.28	93.05	ppb
Selenium	82-1	0.07	0.74	0.61	0.47	74.65	ppb
Silicon	28-1	16122.19	16028.47	15979.30	16043.32	0.45	ppb
Silver	109-1	0.08	0.08	0.07	0.08	8.27	ppb
Silver	107-1	0.08	0.07	0.07	0.07	4.06	ppb
Sodium	23-2	7755.60	7828.14	7710.05	7764.60	0.77	ppb
Strontium	86-1	352.96	355.01	354.78	354.25	0.32	ppb
Strontium	88-1	365.03	362.82	362.39	363.42	0.39	ppb
Sulfur	34-1	626.52	559.75	594.53	593.60	5.63	ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	0.03	0.03	0.03	0.03	3.47	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.07	ppb
Thorium	232-1	0.06	0.06	0.05	0.06	6.72	ppb
Tin	118-1	1.11	1.12	1.15	1.13	1.80	ppb
Titanium	47-1	3.37	3.81	3.45	3.55	6.61	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	3.33	ppb
Vanadium	51-2	0.73	0.69	0.59	0.67	11.00	ppb
Yttrium	89-1				82		%
Yttrium	89-2				73		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11	Instrumnet Name :	P7
Client Sample ID :	S13-0282	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:57:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	155.41	158.09	153.30	155.60	1.54	ppb
Zirconium	90-1	0.03	0.05	0.06	0.05	32.48	ppb
Zirconium	91-1	0.20	0.19	0.18	0.19	5.89	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0282DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:01:13	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.11	66.29	69.74	69.71	4.90	ppb
Antimony	121-1	0.71	0.65	0.66	0.67	4.27	ppb
Arsenic	75-2	181.13	173.79	177.38	177.43	2.07	ppb
Barium	135-1	17.47	17.49	17.11	17.35	1.24	ppb
Barium	137-1	18.16	17.61	17.70	17.82	1.64	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	16.36	ppb
Bismuth	209-1				105		%
Bismuth	209-2				94		%
Boron	10-1	145.79	144.89	148.25	146.31	1.19	ppb
Boron	11-1	140.80	143.26	143.74	142.60	1.10	ppb
Cadmium	111-1	-0.51	-0.48	-0.43	-0.47		ppb
Cadmium	106-1	-7.16	-6.70	-6.18	-6.68		ppb
Cadmium	108-1	0.03	0.15	0.08	0.09	70.49	ppb
Calcium	43-1	42985.98	43130.21	42800.09	42972.09	0.39	ppb
Calcium	44-1	44201.31	44148.17	43946.83	44098.77	0.30	ppb
Chromium	52-2	0.99	1.03	0.97	1.00	3.46	ppb
Cobalt	59-2	4.72	4.63	4.81	4.72	1.95	ppb
Copper	63-2	3.44	3.47	3.44	3.45	0.63	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				94		%
Indium	115-1				88		%
Indium	115-2				77		%
Iron	56-2	66610.82	66258.66	66506.57	66458.68	0.27	ppb
Iron	57-2	64764.19	64350.29	65132.05	64748.84	0.60	ppb
Krypton	83-1						cps
Lead	206-1	1.80	1.84	1.83	1.82	1.20	ppb
Lead	207-1	1.74	1.76	1.71	1.74	1.59	ppb
Lead	208-1	1.75	1.77	1.76	1.76	0.39	ppb
Lithium	6-1				84		%
Magnesium	24-2	9739.20	9705.37	9761.23	9735.27	0.29	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0282DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:01:13	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12369.11	12272.94	12356.52	12332.86	0.42	ppb
Molybdenum	94-1	0.60	0.50	0.62	0.57	10.82	ppb
Molybdenum	95-1	0.76	0.68	0.71	0.72	5.53	ppb
Molybdenum	96-1	0.71	0.71	0.72	0.72	1.17	ppb
Molybdenum	97-1	0.68	0.72	0.70	0.70	3.15	ppb
Molybdenum	98-1	0.72	0.74	0.72	0.73	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.83	3.81	3.99	3.88	2.54	ppb
Phosphorus	31-2	228.37	165.58	214.49	202.81	16.26	ppb
Potassium	39-2	2351.84	2357.95	2345.07	2351.62	0.27	ppb
Rhodium	103-1				83		%
Rhodium	103-2				76		%
Scandium	45-1				78		%
Scandium	45-2				69		%
Selenium	77-2	0.52	0.51	0.52	0.52	0.83	ppb
Selenium	78-2	0.36	0.18	0.44	0.32	41.58	ppb
Selenium	82-1	1.07	0.99	1.17	1.08	8.38	ppb
Silicon	28-1	15909.95	16052.38	15907.26	15956.53	0.52	ppb
Silver	109-1	0.06	0.07	0.07	0.07	10.09	ppb
Silver	107-1	0.06	0.05	0.05	0.06	12.11	ppb
Sodium	23-2	7834.95	7773.22	7769.53	7792.57	0.47	ppb
Strontium	86-1	355.98	352.23	355.35	354.52	0.57	ppb
Strontium	88-1	362.28	364.35	363.33	363.32	0.29	ppb
Sulfur	34-1	656.06	516.00	421.75	531.27	22.19	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.02	0.03	0.03	15.74	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	5.48	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	2.91	ppb
Tin	118-1	1.08	1.11	1.20	1.13	5.75	ppb
Titanium	47-1	3.56	3.49	3.69	3.58	2.77	ppb
Uranium	238-1	0.05	0.04	0.04	0.05	11.31	ppb
Vanadium	51-2	0.72	0.71	0.70	0.71	2.01	ppb
Yttrium	89-1				84		%
Yttrium	89-2				73		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0282DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:01:13	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	159.35	156.00	157.43	157.59	1.07	ppb
Zirconium	90-1	0.03	0.09	0.04	0.05	59.27	ppb
Zirconium	91-1	0.22	0.15	0.17	0.18	19.66	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0282L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-26 13:04:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.42	13.77	11.60	12.26	10.66	ppb
Antimony	121-1	0.22	0.23	0.19	0.21	10.39	ppb
Arsenic	75-2	36.76	37.44	35.86	36.69	2.17	ppb
Barium	135-1	3.35	3.61	3.61	3.52	4.20	ppb
Barium	137-1	3.48	3.50	3.52	3.50	0.51	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	63.70	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	10-1	39.68	39.60	39.10	39.46	0.79	ppb
Boron	11-1	39.04	39.02	39.30	39.12	0.40	ppb
Cadmium	111-1	-0.45	-0.46	-0.43	-0.45		ppb
Cadmium	106-1	-5.95	-6.26	-5.88	-6.03		ppb
Cadmium	108-1	0.02	0.00	0.00	0.01	106.65	ppb
Calcium	43-1	8386.34	8490.42	8448.46	8441.74	0.62	ppb
Calcium	44-1	8511.14	8475.47	8552.06	8512.89	0.45	ppb
Chromium	52-2	0.20	0.24	0.26	0.23	13.68	ppb
Cobalt	59-2	0.93	0.96	0.90	0.93	3.19	ppb
Copper	63-2	1.04	1.03	0.99	1.02	2.52	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				111		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				85		%
Iron	56-2	13094.41	13070.03	13044.81	13069.75	0.19	ppb
Iron	57-2	12722.88	12696.20	12787.86	12735.65	0.37	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.45	0.43	0.44	3.21	ppb
Lead	207-1	0.44	0.41	0.42	0.42	3.12	ppb
Lead	208-1	0.45	0.43	0.43	0.44	1.82	ppb
Lithium	6-1				84		%
Magnesium	24-2	1895.36	1924.72	1925.31	1915.13	0.89	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : K4830-11LX5 Instrumnet Name : P7
 Client Sample ID : S13-0282L Dilution Factor : 5
 Date & Time Acquired :: 2019-09-26 13:04:49 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2381.40	2392.59	2388.80	2387.60	0.24	ppb
Molybdenum	94-1	0.08	0.13	0.11	0.11	23.45	ppb
Molybdenum	95-1	0.15	0.15	0.13	0.14	8.18	ppb
Molybdenum	96-1	0.13	0.14	0.18	0.15	17.50	ppb
Molybdenum	97-1	0.13	0.12	0.16	0.13	14.06	ppb
Molybdenum	98-1	0.15	0.14	0.15	0.15	5.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.85	0.74	0.78	7.45	ppb
Phosphorus	31-2	32.82	34.19	16.20	27.74	36.11	ppb
Potassium	39-2	467.56	462.69	468.90	466.38	0.70	ppb
Rhodium	103-1				93		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				76		%
Selenium	77-2	0.47	0.47	0.47	0.47	0.86	ppb
Selenium	78-2	-0.12	-0.28	0.18	-0.08		ppb
Selenium	82-1	0.32	0.62	0.57	0.50	31.75	ppb
Silicon	28-1	3174.20	3183.96	3215.65	3191.27	0.68	ppb
Silver	109-1	0.02	0.03	0.03	0.03	9.34	ppb
Silver	107-1	0.03	0.03	0.02	0.03	15.93	ppb
Sodium	23-2	1534.25	1546.93	1551.49	1544.23	0.58	ppb
Strontium	86-1	69.83	69.33	69.31	69.49	0.43	ppb
Strontium	88-1	69.39	69.17	69.01	69.19	0.28	ppb
Sulfur	34-1	-809.58	-839.94	-825.41	-824.98		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	316.47	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	6.50	ppb
Tin	118-1	0.08	0.10	0.08	0.09	16.46	ppb
Titanium	47-1	0.60	0.67	0.77	0.68	12.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.67	ppb
Vanadium	51-2	0.14	0.15	0.17	0.15	9.07	ppb
Yttrium	89-1				92		%
Yttrium	89-2				81		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0282L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-26 13:04:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	32.09	31.58	30.77	31.48	2.12	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.01	0.04	0.04	0.03	66.92	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-12	Instrumnet Name :	P7
Client Sample ID :	S13-0282MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:08:26	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10429.74	10564.27	10307.47	10433.82	1.23	ppb
Antimony	121-1	465.96	468.59	456.42	463.66	1.38	ppb
Arsenic	75-2	676.21	675.04	680.39	677.21	0.42	ppb
Barium	135-1	2603.73	2612.38	2559.49	2591.87	1.09	ppb
Barium	137-1	2580.27	2585.32	2543.15	2569.58	0.90	ppb
Beryllium	9-1	455.07	451.89	445.24	450.73	1.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	10-1	586.25	586.69	594.15	589.03	0.75	ppb
Boron	11-1	577.00	588.17	582.85	582.67	0.96	ppb
Cadmium	111-1	440.49	440.57	432.47	437.84	1.06	ppb
Cadmium	106-1	421.45	425.08	415.62	420.71	1.14	ppb
Cadmium	108-1	426.85	432.01	423.81	427.55	0.97	ppb
Calcium	43-1	90248.36	90628.11	90459.13	90445.20	0.21	ppb
Calcium	44-1	92545.57	92509.38	92474.74	92509.89	0.04	ppb
Chromium	52-2	511.11	512.14	509.01	510.75	0.31	ppb
Cobalt	59-2	528.43	531.98	524.93	528.45	0.67	ppb
Copper	63-2	1101.63	1124.09	1103.96	1109.89	1.11	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				91		%
Indium	115-1				82		%
Indium	115-2				70		%
Iron	56-2	91541.91	92607.70	90749.78	91633.13	1.02	ppb
Iron	57-2	90326.79	90597.94	89697.84	90207.52	0.51	ppb
Krypton	83-1						cps
Lead	206-1	498.47	495.73	493.34	495.85	0.52	ppb
Lead	207-1	502.13	502.27	501.84	502.08	0.04	ppb
Lead	208-1	502.80	501.99	501.35	502.05	0.14	ppb
Lithium	6-1				78		%
Magnesium	24-2	61297.87	61635.55	60609.01	61180.81	0.86	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-12	Instrumnet Name :	P7
Client Sample ID :	S13-0282MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:08:26	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12817.54	12881.98	12710.76	12803.43	0.68	ppb
Molybdenum	94-1	2484.61	2440.72	2445.82	2457.05	0.98	ppb
Molybdenum	95-1	2505.88	2487.73	2493.05	2495.55	0.37	ppb
Molybdenum	96-1	2510.12	2469.25	2482.95	2487.44	0.84	ppb
Molybdenum	97-1	2494.80	2491.24	2483.78	2489.94	0.23	ppb
Molybdenum	98-1	2494.42	2494.14	2472.87	2487.14	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.70	536.89	528.56	531.72	0.85	ppb
Phosphorus	31-2	224.71	192.77	153.55	190.34	18.73	ppb
Potassium	39-2	28622.34	28504.41	28210.37	28445.71	0.75	ppb
Rhodium	103-1				77		%
Rhodium	103-2				69		%
Scandium	45-1				73		%
Scandium	45-2				65		%
Selenium	77-2	478.72	514.98	502.99	498.90	3.70	ppb
Selenium	78-2	493.05	491.43	479.92	488.14	1.47	ppb
Selenium	82-1	485.48	485.29	482.25	484.34	0.37	ppb
Silicon	28-1	15672.53	15489.27	15507.68	15556.49	0.65	ppb
Silver	109-1	425.17	422.27	412.48	419.97	1.58	ppb
Silver	107-1	420.46	437.32	411.60	423.13	3.09	ppb
Sodium	23-2	60708.94	60417.59	59743.84	60290.13	0.82	ppb
Strontium	86-1	795.92	791.57	779.66	789.05	1.07	ppb
Strontium	88-1	810.75	810.30	806.93	809.33	0.26	ppb
Sulfur	34-1	467.91	365.93	219.03	350.95	35.65	ppb
Terbium	159-1				97		%
Terbium	159-2				88		%
Thallium	203-1	498.48	494.32	499.83	497.55	0.58	ppb
Thallium	205-1	496.77	494.90	493.33	495.00	0.35	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	0.25	ppb
Tin	118-1	477.24	479.72	468.38	475.11	1.26	ppb
Titanium	47-1	2548.57	2524.28	2520.12	2530.99	0.61	ppb
Uranium	238-1	489.13	485.26	489.21	487.87	0.46	ppb
Vanadium	51-2	505.70	509.10	499.65	504.82	0.95	ppb
Yttrium	89-1				80		%
Yttrium	89-2				68		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-12	Instrumnet Name :	P7
Client Sample ID :	S13-0282MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:08:26	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1153.43	1180.76	1161.89	1165.36	1.20	ppb
Zirconium	90-1	481.15	475.69	473.39	476.74	0.84	ppb
Zirconium	91-1	470.37	468.66	465.51	468.18	0.53	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-13	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:12:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10484.92	10544.32	10630.56	10553.27	0.69	ppb
Antimony	121-1	465.63	465.26	462.57	464.49	0.36	ppb
Arsenic	75-2	689.64	683.08	674.16	682.30	1.14	ppb
Barium	135-1	2580.82	2589.46	2591.51	2587.26	0.22	ppb
Barium	137-1	2576.91	2576.01	2560.96	2571.29	0.35	ppb
Beryllium	9-1	457.64	452.77	453.50	454.63	0.58	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	611.24	607.55	628.68	615.82	1.83	ppb
Boron	11-1	604.12	612.20	615.14	610.49	0.93	ppb
Cadmium	111-1	437.02	433.87	433.67	434.86	0.43	ppb
Cadmium	106-1	422.30	422.78	418.32	421.13	0.58	ppb
Cadmium	108-1	428.59	427.18	421.85	425.87	0.83	ppb
Calcium	43-1	92949.62	92389.24	92919.68	92752.85	0.34	ppb
Calcium	44-1	94481.58	94779.78	94974.86	94745.41	0.26	ppb
Chromium	52-2	521.08	520.79	518.74	520.20	0.25	ppb
Cobalt	59-2	532.53	530.70	535.02	532.75	0.41	ppb
Copper	63-2	1122.89	1123.45	1125.92	1124.09	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				89		%
Indium	115-1				81		%
Indium	115-2				69		%
Iron	56-2	94149.34	93330.41	93714.78	93731.51	0.44	ppb
Iron	57-2	91879.96	91703.67	92063.84	91882.49	0.20	ppb
Krypton	83-1						cps
Lead	206-1	503.34	505.09	502.13	503.52	0.30	ppb
Lead	207-1	516.48	509.21	510.38	512.03	0.76	ppb
Lead	208-1	515.03	510.08	513.25	512.79	0.49	ppb
Lithium	6-1				77		%
Magnesium	24-2	62912.52	62526.74	62408.87	62616.04	0.42	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-13	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:12:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13108.33	13035.37	13127.87	13090.52	0.37	ppb
Molybdenum	94-1	2499.26	2465.94	2502.54	2489.25	0.81	ppb
Molybdenum	95-1	2516.65	2493.90	2538.21	2516.25	0.88	ppb
Molybdenum	96-1	2508.60	2474.61	2525.16	2502.79	1.03	ppb
Molybdenum	97-1	2515.00	2504.08	2531.03	2516.70	0.54	ppb
Molybdenum	98-1	2514.77	2504.29	2533.54	2517.54	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.90	542.24	540.55	542.23	0.31	ppb
Phosphorus	31-2	170.42	218.35	205.51	198.10	12.52	ppb
Potassium	39-2	28718.78	28736.65	28748.18	28734.54	0.05	ppb
Rhodium	103-1				75		%
Rhodium	103-2				68		%
Scandium	45-1				72		%
Scandium	45-2				63		%
Selenium	77-2	494.74	512.89	486.49	498.04	2.71	ppb
Selenium	78-2	495.59	491.59	482.97	490.05	1.32	ppb
Selenium	82-1	486.71	479.37	491.09	485.72	1.22	ppb
Silicon	28-1	15879.00	15799.27	15892.00	15856.76	0.32	ppb
Silver	109-1	416.79	417.05	418.42	417.42	0.21	ppb
Silver	107-1	418.67	416.84	418.44	417.98	0.24	ppb
Sodium	23-2	61552.82	61191.04	61561.81	61435.23	0.34	ppb
Strontium	86-1	812.42	800.57	805.99	806.33	0.74	ppb
Strontium	88-1	831.15	826.90	829.53	829.19	0.26	ppb
Sulfur	34-1	265.53	163.57	103.80	177.63	46.04	ppb
Terbium	159-1				97		%
Terbium	159-2				87		%
Thallium	203-1	504.99	505.17	510.78	506.98	0.65	ppb
Thallium	205-1	499.57	505.12	501.34	502.01	0.57	ppb
Thorium	232-1	0.08	0.09	0.08	0.08	5.02	ppb
Tin	118-1	472.32	475.68	475.38	474.46	0.39	ppb
Titanium	47-1	2530.89	2553.26	2551.54	2545.23	0.49	ppb
Uranium	238-1	501.92	503.61	498.64	501.39	0.50	ppb
Vanadium	51-2	507.76	511.21	513.79	510.92	0.59	ppb
Yttrium	89-1				78		%
Yttrium	89-2				67		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-13	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:12:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1182.02	1184.85	1182.33	1183.07	0.13	ppb
Zirconium	90-1	485.57	479.27	484.05	482.96	0.68	ppb
Zirconium	91-1	474.39	471.02	476.95	474.12	0.63	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11A	Instrumnet Name :	P7
Client Sample ID :	S13-0282A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:15:44	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10557.31	10458.51	10632.42	10549.41	0.83	ppb
Antimony	121-1	468.50	467.10	462.49	466.03	0.67	ppb
Arsenic	75-2	681.54	676.32	676.35	678.07	0.44	ppb
Barium	135-1	2598.22	2595.60	2572.10	2588.64	0.56	ppb
Barium	137-1	2593.80	2595.83	2569.74	2586.46	0.56	ppb
Beryllium	9-1	461.57	456.69	454.70	457.66	0.77	ppb
Bismuth	209-1				97		%
Bismuth	209-2				85		%
Boron	10-1	623.72	620.80	635.04	626.52	1.20	ppb
Boron	11-1	620.73	607.49	624.42	617.55	1.44	ppb
Cadmium	111-1	442.34	438.27	433.73	438.11	0.98	ppb
Cadmium	106-1	419.16	423.79	422.23	421.73	0.56	ppb
Cadmium	108-1	433.59	430.83	422.24	428.89	1.38	ppb
Calcium	43-1	92274.51	91162.35	91920.24	91785.70	0.62	ppb
Calcium	44-1	94555.95	94348.00	94483.13	94462.36	0.11	ppb
Chromium	52-2	517.69	514.91	518.57	517.06	0.37	ppb
Cobalt	59-2	535.86	528.92	534.58	533.12	0.69	ppb
Copper	63-2	1130.71	1115.78	1128.75	1125.08	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				89		%
Indium	115-1				80		%
Indium	115-2				68		%
Iron	56-2	93649.96	92690.16	93335.38	93225.17	0.52	ppb
Iron	57-2	91316.52	90710.81	91084.17	91037.17	0.34	ppb
Krypton	83-1						cps
Lead	206-1	496.79	501.01	497.84	498.55	0.44	ppb
Lead	207-1	508.59	508.00	506.03	507.54	0.26	ppb
Lead	208-1	508.79	509.13	506.75	508.22	0.25	ppb
Lithium	6-1				75		%
Magnesium	24-2	62160.72	61745.83	62383.51	62096.69	0.52	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11A	Instrumnet Name :	P7
Client Sample ID :	S13-0282A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:15:44	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12980.25	12853.46	13022.50	12952.07	0.68	ppb
Molybdenum	94-1	2483.84	2489.57	2452.04	2475.15	0.82	ppb
Molybdenum	95-1	2519.26	2526.17	2467.95	2504.46	1.27	ppb
Molybdenum	96-1	2519.64	2522.38	2479.29	2507.10	0.96	ppb
Molybdenum	97-1	2512.21	2533.53	2478.97	2508.24	1.10	ppb
Molybdenum	98-1	2519.62	2528.38	2480.46	2509.49	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.89	534.09	539.06	538.01	0.65	ppb
Phosphorus	31-2	207.38	190.26	219.55	205.73	7.15	ppb
Potassium	39-2	28954.31	28524.96	28610.00	28696.43	0.79	ppb
Rhodium	103-1				74		%
Rhodium	103-2				68		%
Scandium	45-1				70		%
Scandium	45-2				63		%
Selenium	77-2	498.03	481.27	520.59	499.96	3.95	ppb
Selenium	78-2	478.62	486.45	492.07	485.71	1.39	ppb
Selenium	82-1	487.98	486.74	484.56	486.43	0.36	ppb
Silicon	28-1	15863.24	15534.90	15652.63	15683.59	1.06	ppb
Silver	109-1	422.40	421.55	417.62	420.52	0.61	ppb
Silver	107-1	421.17	419.30	415.99	418.82	0.63	ppb
Sodium	23-2	61551.13	60973.64	61769.61	61431.46	0.67	ppb
Strontium	86-1	807.08	809.46	790.74	802.43	1.27	ppb
Strontium	88-1	829.08	826.08	811.88	822.35	1.12	ppb
Sulfur	34-1	392.42	285.03	239.24	305.57	25.73	ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	501.74	503.11	504.52	503.12	0.28	ppb
Thallium	205-1	497.79	499.69	500.75	499.41	0.30	ppb
Thorium	232-1	0.08	0.08	0.08	0.08	2.71	ppb
Tin	118-1	480.33	479.08	472.37	477.26	0.90	ppb
Titanium	47-1	2571.72	2563.10	2535.03	2556.62	0.75	ppb
Uranium	238-1	496.84	498.38	498.37	497.86	0.18	ppb
Vanadium	51-2	506.84	505.75	510.30	507.63	0.47	ppb
Yttrium	89-1				77		%
Yttrium	89-2				67		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11A	Instrumnet Name :	P7
Client Sample ID :	S13-0282A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:15:44	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1176.86	1182.64	1181.44	1180.31	0.26	ppb
Zirconium	90-1	482.76	480.40	478.39	480.51	0.46	ppb
Zirconium	91-1	476.02	472.76	469.40	472.73	0.70	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-14	Instrumnet Name :	P7
Client Sample ID :	S13-0281	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:19:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.09	10.51	8.84	9.48	9.50	ppb
Antimony	121-1	0.74	0.76	0.73	0.74	1.84	ppb
Arsenic	75-2	3.63	3.87	3.59	3.70	4.15	ppb
Barium	135-1	4.53	4.34	4.37	4.41	2.42	ppb
Barium	137-1	4.34	4.33	4.41	4.36	0.94	ppb
Beryllium	9-1	0.19	0.18	0.17	0.18	6.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	94.40	88.92	89.23	90.85	3.39	ppb
Boron	11-1	92.36	92.84	86.72	90.64	3.75	ppb
Cadmium	111-1	-0.51	-0.51	-0.53	-0.52		ppb
Cadmium	106-1	-7.76	-7.99	-7.86	-7.87		ppb
Cadmium	108-1	0.13	0.08	0.16	0.12	31.77	ppb
Calcium	43-1	24924.36	24512.90	24705.07	24714.11	0.83	ppb
Calcium	44-1	25579.59	25412.47	25374.72	25455.59	0.43	ppb
Chromium	52-2	0.70	0.75	0.70	0.72	4.09	ppb
Cobalt	59-2	0.19	0.19	0.21	0.20	5.17	ppb
Copper	63-2	2.89	2.88	2.78	2.85	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				89		%
Indium	115-1				81		%
Indium	115-2				71		%
Iron	56-2	1142.97	1157.13	1150.71	1150.27	0.62	ppb
Iron	57-2	1223.62	1219.95	1218.05	1220.54	0.23	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.44	0.44	0.44	1.45	ppb
Lead	207-1	0.44	0.40	0.39	0.41	5.82	ppb
Lead	208-1	0.45	0.41	0.41	0.43	4.20	ppb
Lithium	6-1				74		%
Magnesium	24-2	5702.16	5740.03	5731.43	5724.54	0.35	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-14	Instrumnet Name :	P7
Client Sample ID :	S13-0281	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:19:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	52.91	52.69	52.97	52.86	0.27	ppb
Molybdenum	94-1	0.53	0.52	0.51	0.52	1.70	ppb
Molybdenum	95-1	0.67	0.60	0.57	0.61	8.83	ppb
Molybdenum	96-1	0.67	0.55	0.49	0.57	15.53	ppb
Molybdenum	97-1	0.73	0.60	0.50	0.61	19.15	ppb
Molybdenum	98-1	0.69	0.58	0.54	0.60	13.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.69	1.73	1.72	1.69	ppb
Phosphorus	31-2	-23.58	23.73	-4.10	-1.32		ppb
Potassium	39-2	1963.97	1953.58	1957.38	1958.31	0.27	ppb
Rhodium	103-1				75		%
Rhodium	103-2				70		%
Scandium	45-1				66		%
Scandium	45-2				62		%
Selenium	77-2	0.57	0.56	1.14	0.76	43.57	ppb
Selenium	78-2	0.19	0.08	-0.37	-0.03		ppb
Selenium	82-1	1.38	0.67	0.08	0.71	92.01	ppb
Silicon	28-1	7423.03	7387.47	7358.62	7389.71	0.44	ppb
Silver	109-1	0.07	0.07	0.07	0.07	1.86	ppb
Silver	107-1	0.05	0.07	0.06	0.06	11.94	ppb
Sodium	23-2	17088.70	17162.39	16993.46	17081.52	0.50	ppb
Strontium	86-1	197.64	192.43	192.04	194.04	1.61	ppb
Strontium	88-1	197.93	194.47	193.81	195.41	1.13	ppb
Sulfur	34-1	6331.36	6219.35	6124.49	6225.07	1.66	ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	0.27	0.22	0.20	0.23	15.71	ppb
Thallium	205-1	0.28	0.23	0.20	0.23	18.29	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	35.29	ppb
Tin	118-1	1.37	1.35	1.32	1.34	1.69	ppb
Titanium	47-1	1.11	1.15	1.14	1.14	1.61	ppb
Uranium	238-1	3.57	3.55	3.48	3.53	1.33	ppb
Vanadium	51-2	0.39	0.33	0.39	0.37	9.93	ppb
Yttrium	89-1				76		%
Yttrium	89-2				67		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-14	Instrumnet Name :	P7
Client Sample ID :	S13-0281	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:19:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.85	14.37	14.17	14.13	1.84	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	13.27	ppb
Zirconium	91-1	0.10	0.07	0.07	0.08	17.89	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:30:26	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49697.62	49872.48	51125.97	50232.02	1.55	ppb
Antimony	121-1	439.93	440.18	440.85	440.32	0.11	ppb
Arsenic	75-2	479.48	477.01	485.78	480.76	0.94	ppb
Barium	135-1	2387.77	2364.29	2395.00	2382.35	0.67	ppb
Barium	137-1	2374.91	2368.19	2380.49	2374.53	0.26	ppb
Beryllium	9-1	484.70	487.85	484.08	485.54	0.42	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	10-1	459.92	468.87	470.25	466.35	1.20	ppb
Boron	11-1	461.96	466.65	471.07	466.56	0.98	ppb
Cadmium	111-1	475.79	474.18	478.81	476.26	0.49	ppb
Cadmium	106-1	473.53	473.32	474.17	473.67	0.09	ppb
Cadmium	108-1	470.28	479.63	476.12	475.34	0.99	ppb
Calcium	43-1	244845.08	246224.47	243159.57	244743.04	0.63	ppb
Calcium	44-1	245348.87	246464.10	244942.76	245585.24	0.32	ppb
Chromium	52-2	484.14	486.29	497.44	489.29	1.46	ppb
Cobalt	59-2	470.16	473.75	485.93	476.61	1.73	ppb
Copper	63-2	1063.41	1065.72	1099.88	1076.34	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				85		%
Indium	115-2				77		%
Iron	56-2	124865.97	124463.87	127559.63	125629.82	1.34	ppb
Iron	57-2	123203.05	124268.32	128390.93	125287.44	2.19	ppb
Krypton	83-1						cps
Lead	206-1	489.11	487.15	484.67	486.98	0.46	ppb
Lead	207-1	485.32	478.50	477.31	480.38	0.90	ppb
Lead	208-1	493.21	489.07	488.89	490.39	0.50	ppb
Lithium	6-1				77		%
Magnesium	24-2	244276.92	243991.77	253382.90	247217.19	2.16	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:30:26	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	936.16	944.74	965.33	948.74	1.58	ppb
Molybdenum	94-1	2455.56	2484.84	2474.15	2471.52	0.60	ppb
Molybdenum	95-1	2474.23	2498.70	2472.51	2481.82	0.59	ppb
Molybdenum	96-1	2463.36	2507.50	2482.29	2484.38	0.89	ppb
Molybdenum	97-1	2466.78	2507.71	2489.94	2488.14	0.82	ppb
Molybdenum	98-1	2471.04	2491.06	2458.83	2473.64	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.15	474.83	489.68	479.22	1.90	ppb
Phosphorus	31-2	9217.97	9234.41	9542.46	9331.61	1.96	ppb
Potassium	39-2	120689.24	120652.59	123012.02	121451.28	1.11	ppb
Rhodium	103-1				78		%
Rhodium	103-2				73		%
Scandium	45-1				80		%
Scandium	45-2				74		%
Selenium	77-2	472.04	485.75	501.66	486.48	3.05	ppb
Selenium	78-2	471.51	476.11	491.92	479.84	2.23	ppb
Selenium	82-1	473.92	480.45	478.88	477.75	0.71	ppb
Silicon	28-1	557.70	574.38	572.62	568.23	1.61	ppb
Silver	109-1	472.00	474.51	476.15	474.22	0.44	ppb
Silver	107-1	470.59	470.92	471.44	470.98	0.09	ppb
Sodium	23-2	245308.37	246144.07	254597.07	248683.17	2.07	ppb
Strontium	86-1	467.09	471.22	468.09	468.80	0.46	ppb
Strontium	88-1	480.05	483.15	480.17	481.13	0.36	ppb
Sulfur	34-1	9328.71	9573.60	9207.68	9370.00	1.99	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	509.65	498.93	499.04	502.54	1.22	ppb
Thallium	205-1	501.91	500.95	496.80	499.89	0.54	ppb
Thorium	232-1	514.02	510.18	509.86	511.35	0.45	ppb
Tin	118-1	447.12	445.11	445.82	446.02	0.23	ppb
Titanium	47-1	2370.08	2398.63	2371.56	2380.09	0.68	ppb
Uranium	238-1	508.56	506.31	502.21	505.69	0.64	ppb
Vanadium	51-2	478.58	478.98	490.53	482.70	1.41	ppb
Yttrium	89-1				84		%
Yttrium	89-2				77		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:30:26	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	964.73	957.46	990.55	970.91	1.79	ppb
Zirconium	90-1	490.10	491.22	491.51	490.95	0.15	ppb
Zirconium	91-1	480.52	484.53	481.96	482.33	0.42	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : CCB66 Instrumnet Name : P7
 Client Sample ID : CCB66 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 13:43:24 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.23	0.42	0.29	37.01	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	1.91	ppb
Arsenic	75-2	0.00	0.03	0.02	0.02	91.05	ppb
Barium	135-1	0.00	0.02	0.02	0.01	74.56	ppb
Barium	137-1	0.00	0.00	0.01	0.00	277.30	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	19.63	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Boron	10-1	6.67	7.38	7.80	7.28	7.85	ppb
Boron	11-1	7.50	7.35	7.97	7.61	4.28	ppb
Cadmium	111-1	-0.40	-0.42	-0.46	-0.43		ppb
Cadmium	106-1	-5.46	-5.65	-6.41	-5.84		ppb
Cadmium	108-1	-0.01	0.12	-0.02	0.03	267.32	ppb
Calcium	43-1	-1.14	0.68	0.80	0.11	982.62	ppb
Calcium	44-1	-1.81	-2.05	-0.41	-1.42		ppb
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.09	0.12	0.11	0.11	15.78	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				108		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	0.65	0.77	0.75	0.73	9.08	ppb
Iron	57-2	0.49	0.49	0.97	0.65	42.47	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.12	0.14	0.12	10.24	ppb
Lead	207-1	0.12	0.11	0.14	0.13	13.02	ppb
Lead	208-1	0.13	0.12	0.14	0.13	7.83	ppb
Lithium	6-1				91		%
Magnesium	24-2	0.20	0.43	0.67	0.43	53.72	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:43:24	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.08	0.08	0.06	0.07	12.00	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	16.19	ppb
Molybdenum	96-1	0.06	0.06	0.05	0.06	6.98	ppb
Molybdenum	97-1	0.08	0.07	0.08	0.08	6.05	ppb
Molybdenum	98-1	0.06	0.08	0.07	0.07	12.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-32.08	-34.12	-25.95	-30.72		ppb
Potassium	39-2	2.43	3.39	2.78	2.87	16.91	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.04	0.03	-0.11	-0.01		ppb
Selenium	82-1	0.80	0.70	-0.07	0.48	99.27	ppb
Silicon	28-1	-1.26	-1.28	0.38	-0.72		ppb
Silver	109-1	0.01	0.02	0.02	0.02	26.83	ppb
Silver	107-1	0.01	0.02	0.02	0.02	18.63	ppb
Sodium	23-2	16.88	16.95	15.87	16.57	3.64	ppb
Strontium	86-1	-0.02	-0.06	0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	78.58	ppb
Sulfur	34-1	-738.76	-614.49	-64.19	-472.48		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.04	0.04	6.19	ppb
Thallium	205-1	0.03	0.03	0.04	0.04	17.42	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	61.66	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.06	0.05	0.04	0.05	18.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	123.33	ppb
Yttrium	89-1				95		%
Yttrium	89-2				88		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:43:24	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-1.30	-1.34	-1.39	-1.34		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	55.82	ppb
Zirconium	91-1	0.00	0.02	0.03	0.02	87.67	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0277DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:47:00	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.50	2.49	2.02	2.34	11.69	ppb
Antimony	121-1	0.07	0.09	0.09	0.08	17.00	ppb
Arsenic	75-2	7.77	7.90	7.97	7.88	1.33	ppb
Barium	135-1	1.23	1.32	1.31	1.28	3.82	ppb
Barium	137-1	1.28	1.29	1.28	1.28	0.71	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	6.22	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Boron	10-1	13.56	13.93	13.44	13.64	1.86	ppb
Boron	11-1	13.26	13.16	13.57	13.33	1.63	ppb
Cadmium	111-1	-0.42	-0.37	-0.48	-0.42		ppb
Cadmium	106-1	-5.79	-5.16	-6.73	-5.90		ppb
Cadmium	108-1	-0.02	0.02	0.00	0.00		ppb
Calcium	43-1	1744.58	1692.26	1668.23	1701.69	2.29	ppb
Calcium	44-1	1687.45	1674.61	1683.22	1681.76	0.39	ppb
Chromium	52-2	0.14	0.11	0.14	0.13	15.48	ppb
Cobalt	59-2	1.10	1.14	1.15	1.13	2.37	ppb
Copper	63-2	0.37	0.36	0.45	0.39	12.15	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				103		%
Indium	115-1				101		%
Indium	115-2				89		%
Iron	56-2	5399.85	5363.57	5423.49	5395.64	0.56	ppb
Iron	57-2	5260.92	5217.92	5214.29	5231.04	0.50	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.14	0.16	0.15	8.28	ppb
Lead	207-1	0.15	0.15	0.14	0.15	3.53	ppb
Lead	208-1	0.15	0.15	0.15	0.15	3.07	ppb
Lithium	6-1				91		%
Magnesium	24-2	535.05	529.13	528.07	530.75	0.71	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0277DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:47:00	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	369.98	369.15	370.54	369.89	0.19	ppb
Molybdenum	94-1	0.09	0.08	0.12	0.10	19.44	ppb
Molybdenum	95-1	0.10	0.10	0.09	0.10	4.27	ppb
Molybdenum	96-1	0.11	0.12	0.10	0.11	6.44	ppb
Molybdenum	97-1	0.11	0.09	0.12	0.11	11.07	ppb
Molybdenum	98-1	0.10	0.11	0.10	0.10	7.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.41	0.37	0.36	16.99	ppb
Phosphorus	31-2	-12.59	-14.85	-10.34	-12.59		ppb
Potassium	39-2	226.59	219.53	228.43	224.85	2.09	ppb
Rhodium	103-1				98		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.16	0.06	0.20	0.03	556.96	ppb
Selenium	82-1	-0.26	0.54	0.20	0.16	251.25	ppb
Silicon	28-1	1213.56	1201.71	1205.13	1206.80	0.51	ppb
Silver	109-1	0.03	0.03	0.04	0.03	21.91	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.81	ppb
Sodium	23-2	743.10	736.81	741.95	740.62	0.45	ppb
Strontium	86-1	14.96	14.84	14.82	14.87	0.50	ppb
Strontium	88-1	14.96	14.99	14.93	14.96	0.20	ppb
Sulfur	34-1	-981.47	-1032.69	-1072.05	-1028.73		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.07	0.05	0.06	17.08	ppb
Thallium	205-1	0.08	0.06	0.05	0.06	17.53	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	49.73	ppb
Tin	118-1	0.02	0.03	0.01	0.02	70.46	ppb
Titanium	47-1	0.34	0.31	0.32	0.32	4.78	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.06	0.04	0.06	0.06	19.31	ppb
Yttrium	89-1				97		%
Yttrium	89-2				85		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0277DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:47:00	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.08	0.01	-0.14	-0.07		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	74.94	ppb
Zirconium	91-1	0.01	0.03	0.03	0.02	40.96	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-05DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0273DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:50:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.93	0.25	0.51	71.75	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	14.94	ppb
Arsenic	75-2	2.22	2.27	1.93	2.14	8.56	ppb
Barium	135-1	2.25	2.23	2.17	2.21	1.87	ppb
Barium	137-1	2.33	2.31	2.30	2.31	0.68	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	74.02	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	10-1	7.96	7.27	6.90	7.38	7.32	ppb
Boron	11-1	7.33	7.01	7.27	7.21	2.38	ppb
Cadmium	111-1	-0.39	-0.40	-0.38	-0.39		ppb
Cadmium	106-1	-5.47	-5.56	-5.26	-5.43		ppb
Cadmium	108-1	-0.04	0.00	0.00	-0.01		ppb
Calcium	43-1	8624.18	8599.86	8677.33	8633.79	0.46	ppb
Calcium	44-1	8636.08	8558.76	8581.10	8591.98	0.46	ppb
Chromium	52-2	0.10	0.12	0.11	0.11	11.74	ppb
Cobalt	59-2	0.69	0.67	0.65	0.67	2.91	ppb
Copper	63-2	0.38	0.42	0.38	0.40	6.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	2156.63	2160.41	2183.01	2166.68	0.66	ppb
Iron	57-2	2240.47	2184.16	2190.54	2205.06	1.40	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.17	0.14	0.15	12.09	ppb
Lead	207-1	0.13	0.14	0.14	0.14	7.09	ppb
Lead	208-1	0.13	0.15	0.14	0.14	6.62	ppb
Lithium	6-1				89		%
Magnesium	24-2	2870.75	2858.73	2847.40	2858.96	0.41	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-05DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0273DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:50:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	946.68	941.40	946.36	944.81	0.31	ppb
Molybdenum	94-1	0.22	0.18	0.27	0.22	20.86	ppb
Molybdenum	95-1	0.30	0.30	0.31	0.30	1.71	ppb
Molybdenum	96-1	0.30	0.31	0.27	0.29	6.51	ppb
Molybdenum	97-1	0.27	0.30	0.28	0.28	4.18	ppb
Molybdenum	98-1	0.26	0.27	0.27	0.27	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.78	1.87	1.83	1.83	2.43	ppb
Phosphorus	31-2	-23.17	-25.46	-29.60	-26.08		ppb
Potassium	39-2	205.61	218.69	214.05	212.78	3.12	ppb
Rhodium	103-1				96		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.08	0.05	0.20	0.05	258.11	ppb
Selenium	82-1	0.12	0.55	0.46	0.38	59.12	ppb
Silicon	28-1	1118.07	1104.29	1102.76	1108.37	0.76	ppb
Silver	109-1	0.03	0.04	0.04	0.03	14.81	ppb
Silver	107-1	0.03	0.04	0.04	0.03	18.08	ppb
Sodium	23-2	4153.45	4166.24	4144.24	4154.64	0.27	ppb
Strontium	86-1	46.18	46.01	45.34	45.84	0.96	ppb
Strontium	88-1	45.66	45.48	45.45	45.53	0.24	ppb
Sulfur	34-1	-1081.23	-1184.66	-1180.42	-1148.77		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.02	0.02	31.35	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	15.43	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	0.02	-0.01	0.00		ppb
Titanium	47-1	0.09	0.17	0.16	0.14	30.41	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	21.57	ppb
Vanadium	51-2	0.04	0.03	0.04	0.03	22.18	ppb
Yttrium	89-1				95		%
Yttrium	89-2				85		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-05DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0273DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:50:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.43	-0.46	-0.41	-0.44		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	171.45	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	227.96	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-06DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0279DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:54:13	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.04	13.26	11.54	11.95	9.76	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	15.21	ppb
Arsenic	75-2	4.23	4.34	4.53	4.37	3.57	ppb
Barium	135-1	1.73	1.85	1.96	1.85	6.23	ppb
Barium	137-1	1.83	1.91	1.84	1.86	2.44	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	19.55	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Boron	10-1	7.91	8.04	8.33	8.09	2.63	ppb
Boron	11-1	7.53	7.45	7.86	7.61	2.89	ppb
Cadmium	111-1	-0.39	-0.41	-0.40	-0.40		ppb
Cadmium	106-1	-5.32	-5.74	-5.54	-5.53		ppb
Cadmium	108-1	-0.02	0.02	0.05	0.01	268.15	ppb
Calcium	43-1	1626.86	1643.07	1590.86	1620.26	1.65	ppb
Calcium	44-1	1634.29	1623.16	1620.50	1625.98	0.45	ppb
Chromium	52-2	0.11	0.13	0.14	0.13	13.28	ppb
Cobalt	59-2	1.26	1.25	1.24	1.25	1.00	ppb
Copper	63-2	0.62	0.66	0.68	0.65	4.52	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				110		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	3423.45	3437.69	3444.81	3435.32	0.32	ppb
Iron	57-2	3318.68	3331.31	3331.55	3327.18	0.22	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.20	0.20	0.20	0.88	ppb
Lead	207-1	0.17	0.20	0.16	0.18	11.77	ppb
Lead	208-1	0.19	0.19	0.18	0.19	3.02	ppb
Lithium	6-1				89		%
Magnesium	24-2	369.76	365.14	360.12	365.00	1.32	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-06DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0279DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:54:13	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	352.22	350.25	354.37	352.28	0.59	ppb
Molybdenum	94-1	0.08	0.09	0.09	0.09	8.71	ppb
Molybdenum	95-1	0.02	0.05	0.04	0.04	37.18	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	7.17	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	17.40	ppb
Molybdenum	98-1	0.03	0.05	0.05	0.05	23.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.21	0.22	0.21	3.24	ppb
Phosphorus	31-2	-6.43	-12.80	-12.73	-10.65		ppb
Potassium	39-2	172.97	180.23	176.83	176.67	2.06	ppb
Rhodium	103-1				97		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				82		%
Selenium	77-2	0.45	0.00	0.00	0.15	173.21	ppb
Selenium	78-2	0.13	0.13	0.35	0.20	63.16	ppb
Selenium	82-1	1.13	0.69	0.63	0.82	33.46	ppb
Silicon	28-1	826.71	832.49	828.01	829.07	0.37	ppb
Silver	109-1	0.03	0.02	0.04	0.03	23.23	ppb
Silver	107-1	0.03	0.02	0.03	0.03	19.57	ppb
Sodium	23-2	781.61	768.78	768.42	772.94	0.97	ppb
Strontium	86-1	10.19	10.01	10.10	10.10	0.90	ppb
Strontium	88-1	10.10	10.20	9.98	10.09	1.10	ppb
Sulfur	34-1	-832.36	-748.55	-781.67	-787.53		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.01	0.01	44.09	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	12.67	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	26.85	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.37	0.32	0.36	0.35	7.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.08	0.07	0.07	31.01	ppb
Yttrium	89-1				95		%
Yttrium	89-2				85		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-06DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0279DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:54:13	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.14	-0.24	-0.20	-0.19		ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	33.98	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	30.31	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-07DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0283DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:57:49	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.12	11.66	13.50	11.76	14.41	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	1.31	ppb
Arsenic	75-2	22.45	22.41	22.47	22.44	0.12	ppb
Barium	135-1	2.27	2.36	2.41	2.35	2.95	ppb
Barium	137-1	2.31	2.30	2.31	2.31	0.24	ppb
Beryllium	9-1	0.03	0.02	0.03	0.02	12.68	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Boron	10-1	21.00	19.75	22.82	21.19	7.29	ppb
Boron	11-1	21.47	21.10	22.26	21.61	2.75	ppb
Cadmium	111-1	-0.40	-0.31	-0.39	-0.36		ppb
Cadmium	106-1	-5.56	-4.40	-5.12	-5.03		ppb
Cadmium	108-1	-0.08	-0.05	0.00	-0.04		ppb
Calcium	43-1	3040.12	3089.42	3064.76	3064.77	0.80	ppb
Calcium	44-1	3066.72	3071.75	3056.34	3064.94	0.26	ppb
Chromium	52-2	0.24	0.26	0.25	0.25	4.09	ppb
Cobalt	59-2	1.56	1.54	1.54	1.55	0.98	ppb
Copper	63-2	0.64	0.65	0.73	0.67	7.13	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				111		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	9547.24	9522.19	9561.17	9543.53	0.21	ppb
Iron	57-2	9262.70	9205.37	9301.61	9256.56	0.52	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.20	0.23	0.21	6.78	ppb
Lead	207-1	0.20	0.21	0.22	0.21	4.17	ppb
Lead	208-1	0.21	0.22	0.22	0.22	1.78	ppb
Lithium	6-1				90		%
Magnesium	24-2	1047.96	1057.43	1046.88	1050.76	0.55	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-07DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0283DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:57:49	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	469.75	470.09	475.05	471.63	0.63	ppb
Molybdenum	94-1	0.22	0.23	0.22	0.22	4.48	ppb
Molybdenum	95-1	0.22	0.19	0.21	0.21	6.85	ppb
Molybdenum	96-1	0.20	0.26	0.23	0.23	11.56	ppb
Molybdenum	97-1	0.24	0.23	0.23	0.23	0.78	ppb
Molybdenum	98-1	0.22	0.25	0.23	0.23	6.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.98	1.11	1.04	6.12	ppb
Phosphorus	31-2	1.44	-0.92	16.16	5.56	166.34	ppb
Potassium	39-2	216.78	212.84	213.02	214.22	1.04	ppb
Rhodium	103-1				98		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.44	0.15	173.21	ppb
Selenium	78-2	0.40	0.11	0.47	0.33	59.15	ppb
Selenium	82-1	0.02	0.95	0.17	0.38	131.61	ppb
Silicon	28-1	959.33	960.00	956.98	958.77	0.17	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.54	ppb
Silver	107-1	0.03	0.04	0.02	0.03	22.26	ppb
Sodium	23-2	1486.07	1476.17	1471.91	1478.05	0.49	ppb
Strontium	86-1	17.34	17.20	16.67	17.07	2.07	ppb
Strontium	88-1	16.80	16.97	16.98	16.92	0.61	ppb
Sulfur	34-1	-871.22	-866.95	-843.48	-860.55		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	4.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.10	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	40.71	ppb
Tin	118-1	-0.03	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.58	0.60	0.58	0.59	2.37	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	50.11	ppb
Vanadium	51-2	0.19	0.22	0.21	0.21	7.65	ppb
Yttrium	89-1				96		%
Yttrium	89-2				87		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-07DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0283DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:57:49	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.23	0.32	0.27	0.27	17.83	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	40.27	ppb
Zirconium	91-1	0.03	0.02	0.06	0.04	64.33	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0276DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:01:25	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.24	1.67	2.63	2.18	22.16	ppb
Antimony	121-1	0.06	0.04	0.07	0.05	20.99	ppb
Arsenic	75-2	6.92	6.92	7.14	7.00	1.82	ppb
Barium	135-1	1.88	1.98	1.79	1.89	5.17	ppb
Barium	137-1	1.89	1.80	1.83	1.84	2.47	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	7.11	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Boron	10-1	24.43	25.61	25.10	25.05	2.36	ppb
Boron	11-1	24.29	24.58	24.12	24.33	0.97	ppb
Cadmium	111-1	-0.41	-0.37	-0.42	-0.40		ppb
Cadmium	106-1	-5.55	-4.97	-5.73	-5.41		ppb
Cadmium	108-1	-0.04	0.00	0.02	-0.01		ppb
Calcium	43-1	2310.86	2196.90	2251.09	2252.95	2.53	ppb
Calcium	44-1	2259.08	2242.99	2231.35	2244.47	0.62	ppb
Chromium	52-2	0.13	0.13	0.14	0.13	2.11	ppb
Cobalt	59-2	1.12	1.16	1.17	1.15	2.29	ppb
Copper	63-2	0.50	0.48	0.47	0.48	3.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				91		%
Iron	56-2	5984.80	6044.64	6051.54	6026.99	0.61	ppb
Iron	57-2	5833.48	5828.87	5890.58	5850.98	0.59	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.17	0.17	0.17	3.48	ppb
Lead	207-1	0.15	0.16	0.15	0.15	3.87	ppb
Lead	208-1	0.16	0.17	0.16	0.17	1.88	ppb
Lithium	6-1				91		%
Magnesium	24-2	722.88	721.75	733.56	726.06	0.90	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0276DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:01:25	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1360.80	1365.09	1382.50	1369.47	0.84	ppb
Molybdenum	94-1	0.07	0.05	0.03	0.05	42.44	ppb
Molybdenum	95-1	0.03	0.06	0.04	0.04	34.10	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	1.14	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.05	10.61	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	19.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.32	0.29	0.33	12.96	ppb
Phosphorus	31-2	-21.61	-23.64	-29.85	-25.03		ppb
Potassium	39-2	321.14	322.81	335.17	326.37	2.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				83		%
Selenium	77-2	0.43	0.44	0.00	0.29	86.60	ppb
Selenium	78-2	-0.38	0.11	-0.18	-0.15		ppb
Selenium	82-1	0.32	0.38	0.74	0.48	46.58	ppb
Silicon	28-1	1023.55	1029.09	1026.91	1026.51	0.27	ppb
Silver	109-1	0.03	0.02	0.03	0.03	24.00	ppb
Silver	107-1	0.03	0.02	0.02	0.02	22.31	ppb
Sodium	23-2	909.38	921.37	928.28	919.68	1.04	ppb
Strontium	86-1	20.28	20.20	20.26	20.25	0.20	ppb
Strontium	88-1	20.17	20.13	20.23	20.18	0.25	ppb
Sulfur	34-1	-89.46	-174.89	-126.06	-130.13		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.01	0.01	117.90	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	24.21	ppb
Thorium	232-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.26	0.14	0.18	0.19	32.12	ppb
Uranium	238-1	0.50	0.50	0.51	0.50	0.97	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	18.15	ppb
Yttrium	89-1				97		%
Yttrium	89-2				87		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0276DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:01:25	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.33	-0.17	-0.21	-0.24		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	29.23	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-08DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0280DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:05:02	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.28	1.73	2.27	2.10	15.02	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	16.59	ppb
Arsenic	75-2	20.69	20.64	20.38	20.57	0.79	ppb
Barium	135-1	3.63	3.73	3.68	3.68	1.32	ppb
Barium	137-1	3.63	3.62	3.72	3.66	1.53	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	35.60	ppb
Bismuth	209-1				116		%
Bismuth	209-2				110		%
Boron	10-1	15.11	15.25	16.04	15.47	3.24	ppb
Boron	11-1	13.82	14.90	14.72	14.48	3.98	ppb
Cadmium	111-1	-0.44	-0.44	-0.32	-0.40		ppb
Cadmium	106-1	-5.90	-5.75	-4.41	-5.36		ppb
Cadmium	108-1	0.02	0.08	-0.01	0.03	171.53	ppb
Calcium	43-1	3936.08	3904.77	3845.31	3895.39	1.18	ppb
Calcium	44-1	3930.67	3904.35	3893.71	3909.57	0.49	ppb
Chromium	52-2	0.13	0.10	0.12	0.12	16.28	ppb
Cobalt	59-2	0.35	0.38	0.36	0.36	3.73	ppb
Copper	63-2	0.38	0.34	0.35	0.36	5.40	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				112		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	5924.09	5942.94	5893.84	5920.29	0.42	ppb
Iron	57-2	5694.37	5768.73	5719.78	5727.63	0.66	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.12	0.11	6.16	ppb
Lead	207-1	0.11	0.10	0.08	0.10	16.14	ppb
Lead	208-1	0.11	0.10	0.10	0.11	5.59	ppb
Lithium	6-1				92		%
Magnesium	24-2	910.78	917.63	907.40	911.94	0.57	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-08DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0280DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:05:02	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	711.28	714.05	711.02	712.12	0.24	ppb
Molybdenum	94-1	0.06	0.10	0.08	0.08	26.58	ppb
Molybdenum	95-1	0.10	0.10	0.13	0.11	15.07	ppb
Molybdenum	96-1	0.11	0.10	0.12	0.11	11.34	ppb
Molybdenum	97-1	0.10	0.09	0.10	0.10	5.64	ppb
Molybdenum	98-1	0.12	0.11	0.09	0.11	12.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.81	0.93	0.88	6.60	ppb
Phosphorus	31-2	-1.63	-17.79	6.22	-4.40		ppb
Potassium	39-2	478.48	469.17	467.34	471.66	1.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				85		%
Selenium	77-2	0.43	0.00	0.00	0.14	173.21	ppb
Selenium	78-2	-0.25	-0.32	-0.12	-0.23		ppb
Selenium	82-1	0.77	-0.59	0.74	0.30	253.99	ppb
Silicon	28-1	1232.51	1242.35	1223.13	1232.66	0.78	ppb
Silver	109-1	0.03	0.02	0.03	0.03	14.15	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.88	ppb
Sodium	23-2	1404.70	1401.41	1416.98	1407.70	0.58	ppb
Strontium	86-1	37.22	36.38	36.32	36.64	1.37	ppb
Strontium	88-1	36.99	36.94	36.89	36.94	0.15	ppb
Sulfur	34-1	-808.37	-857.62	-760.89	-808.96		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.00	0.00	0.00	119.11	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	60.70	ppb
Thorium	232-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.01	-0.02	-0.01		ppb
Titanium	47-1	0.28	0.29	0.25	0.27	8.12	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	18.99	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-08DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0280DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:05:02	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.14	0.07	0.07	0.09	42.53	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	24.19	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-09DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0278DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:08:39	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.98	1.38	2.34	2.23	35.96	ppb
Antimony	121-1	0.04	0.04	0.07	0.05	29.46	ppb
Arsenic	75-2	15.91	15.63	15.39	15.64	1.66	ppb
Barium	135-1	3.82	3.95	3.85	3.87	1.72	ppb
Barium	137-1	3.68	3.73	3.78	3.73	1.27	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	37.07	ppb
Bismuth	209-1				116		%
Bismuth	209-2				112		%
Boron	10-1	6.62	6.23	7.69	6.85	11.09	ppb
Boron	11-1	6.89	6.96	6.96	6.94	0.55	ppb
Cadmium	111-1	-0.39	-0.38	-0.44	-0.40		ppb
Cadmium	106-1	-5.28	-4.95	-5.88	-5.37		ppb
Cadmium	108-1	-0.01	-0.03	0.03	0.00		ppb
Calcium	43-1	1806.92	1821.17	1825.42	1817.84	0.53	ppb
Calcium	44-1	1800.07	1790.09	1799.81	1796.66	0.32	ppb
Chromium	52-2	0.09	0.10	0.13	0.10	17.96	ppb
Cobalt	59-2	0.55	0.57	0.56	0.56	1.76	ppb
Copper	63-2	0.40	0.36	0.40	0.39	4.84	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				113		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	7788.26	7536.36	7699.11	7674.58	1.66	ppb
Iron	57-2	7536.73	7271.68	7486.15	7431.52	1.89	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.11	0.13	0.12	9.49	ppb
Lead	207-1	0.11	0.09	0.11	0.10	11.56	ppb
Lead	208-1	0.11	0.10	0.12	0.11	7.54	ppb
Lithium	6-1				93		%
Magnesium	24-2	629.87	610.62	623.10	621.20	1.57	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-09DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0278DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:08:39	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	350.05	338.67	345.14	344.62	1.66	ppb
Molybdenum	94-1	0.06	0.08	0.07	0.07	18.27	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.06	8.52	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	12.07	ppb
Molybdenum	97-1	0.06	0.06	0.07	0.06	9.73	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	11.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.44	0.46	0.45	1.83	ppb
Phosphorus	31-2	-0.25	-4.95	11.73	2.17	395.56	ppb
Potassium	39-2	282.57	271.50	285.10	279.72	2.58	ppb
Rhodium	103-1				102		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	0.21	0.01	0.10	98.84	ppb
Selenium	82-1	1.44	0.36	0.41	0.74	82.81	ppb
Silicon	28-1	894.82	888.26	901.00	894.70	0.71	ppb
Silver	109-1	0.03	0.03	0.02	0.03	3.16	ppb
Silver	107-1	0.02	0.01	0.02	0.02	23.02	ppb
Sodium	23-2	862.30	829.42	852.68	848.13	1.99	ppb
Strontium	86-1	13.75	13.75	13.80	13.77	0.19	ppb
Strontium	88-1	13.69	13.95	13.67	13.77	1.14	ppb
Sulfur	34-1	-794.92	-805.29	-653.94	-751.38		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	430.79	ppb
Thorium	232-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.00	0.00	5972.92	ppb
Titanium	47-1	0.15	0.27	0.21	0.21	27.43	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	15.51	ppb
Yttrium	89-1				100		%
Yttrium	89-2				91		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-09DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0278DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:08:39	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.27	-0.36	-0.30	-0.31		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	166.65	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	44.53	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:12:15	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.85	6.93	8.02	7.93	12.17	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	9.07	ppb
Arsenic	75-2	19.05	19.10	19.30	19.15	0.70	ppb
Barium	135-1	1.81	1.76	1.89	1.82	3.74	ppb
Barium	137-1	1.95	1.75	1.87	1.86	5.46	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	18.46	ppb
Bismuth	209-1				117		%
Bismuth	209-2				111		%
Boron	10-1	17.23	16.06	17.13	16.81	3.88	ppb
Boron	11-1	16.54	16.56	17.06	16.72	1.77	ppb
Cadmium	111-1	-0.39	-0.37	-0.42	-0.39		ppb
Cadmium	106-1	-5.29	-4.87	-5.63	-5.27		ppb
Cadmium	108-1	0.01	-0.03	0.00	0.00		ppb
Calcium	43-1	4433.90	4394.95	4374.74	4401.19	0.68	ppb
Calcium	44-1	4388.74	4386.23	4430.52	4401.83	0.57	ppb
Chromium	52-2	0.15	0.12	0.16	0.14	14.11	ppb
Cobalt	59-2	0.48	0.48	0.48	0.48	0.07	ppb
Copper	63-2	0.43	0.43	0.42	0.42	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				93		%
Iron	56-2	6736.19	6758.55	6760.08	6751.61	0.20	ppb
Iron	57-2	6547.85	6538.83	6562.68	6549.78	0.18	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.22	0.22	0.21	6.11	ppb
Lead	207-1	0.21	0.20	0.23	0.22	8.00	ppb
Lead	208-1	0.21	0.21	0.22	0.21	3.76	ppb
Lithium	6-1				94		%
Magnesium	24-2	1001.12	978.37	992.65	990.71	1.16	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:12:15	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1230.97	1232.70	1229.71	1231.13	0.12	ppb
Molybdenum	94-1	0.07	0.10	0.09	0.09	16.96	ppb
Molybdenum	95-1	0.08	0.09	0.10	0.09	7.53	ppb
Molybdenum	96-1	0.08	0.08	0.11	0.09	20.88	ppb
Molybdenum	97-1	0.06	0.06	0.09	0.07	26.75	ppb
Molybdenum	98-1	0.09	0.10	0.08	0.09	11.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.38	0.35	0.37	5.05	ppb
Phosphorus	31-2	0.09	-14.28	10.16	-1.34		ppb
Potassium	39-2	244.49	252.28	249.22	248.67	1.58	ppb
Rhodium	103-1				102		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	0.08	0.29	0.06	380.45	ppb
Selenium	82-1	0.97	0.81	0.72	0.84	15.16	ppb
Silicon	28-1	1707.88	1702.21	1708.34	1706.14	0.20	ppb
Silver	109-1	0.02	0.02	0.03	0.02	23.14	ppb
Silver	107-1	0.01	0.02	0.02	0.02	16.77	ppb
Sodium	23-2	798.47	813.94	814.25	808.89	1.12	ppb
Strontium	86-1	35.94	35.17	36.04	35.72	1.33	ppb
Strontium	88-1	35.81	36.04	36.30	36.05	0.68	ppb
Sulfur	34-1	-726.52	-772.59	-763.14	-754.08		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.00	0.00	0.00	851.40	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	75.57	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.01	0.00	0.01	67.79	ppb
Titanium	47-1	0.45	0.30	0.44	0.40	20.44	ppb
Uranium	238-1	0.00	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	12.91	ppb
Yttrium	89-1				101		%
Yttrium	89-2				90		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:12:15	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.48	15.12	15.30	15.30	1.16	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	54.85	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : K4830-11DUPDLX10 Instrumnet Name : P7
 Client Sample ID : S13-0282DUPDL Dilution Factor : 10
 Date & Time Acquired :: 2019-09-26 14:15:52 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.59	6.22	11.84	8.22	38.27	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	15.86	ppb
Arsenic	75-2	19.33	18.71	18.97	19.01	1.64	ppb
Barium	135-1	1.89	1.89	1.76	1.85	4.19	ppb
Barium	137-1	1.79	1.94	1.90	1.87	4.13	ppb
Beryllium	9-1	0.01	0.02	0.02	0.01	45.95	ppb
Bismuth	209-1				116		%
Bismuth	209-2				111		%
Boron	10-1	16.58	16.93	17.51	17.01	2.74	ppb
Boron	11-1	16.98	16.92	17.73	17.21	2.60	ppb
Cadmium	111-1	-0.32	-0.49	-0.42	-0.41		ppb
Cadmium	106-1	-4.31	-6.51	-5.57	-5.46		ppb
Cadmium	108-1	0.01	-0.03	-0.01	-0.01		ppb
Calcium	43-1	4410.25	4344.47	4378.77	4377.83	0.75	ppb
Calcium	44-1	4387.11	4369.57	4395.17	4383.95	0.30	ppb
Chromium	52-2	0.12	0.13	0.15	0.13	12.20	ppb
Cobalt	59-2	0.51	0.49	0.44	0.48	8.02	ppb
Copper	63-2	0.37	0.43	0.42	0.41	8.08	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				115		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	6720.69	6753.45	6765.98	6746.71	0.35	ppb
Iron	57-2	6518.66	6494.57	6555.26	6522.83	0.47	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.22	0.20	0.21	6.02	ppb
Lead	207-1	0.20	0.18	0.19	0.19	4.76	ppb
Lead	208-1	0.21	0.21	0.20	0.20	0.94	ppb
Lithium	6-1				93		%
Magnesium	24-2	979.03	979.47	981.57	980.02	0.14	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:15:52	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1234.06	1228.91	1235.95	1232.97	0.30	ppb
Molybdenum	94-1	0.07	0.06	0.09	0.07	16.29	ppb
Molybdenum	95-1	0.09	0.07	0.11	0.09	20.38	ppb
Molybdenum	96-1	0.11	0.09	0.09	0.10	9.37	ppb
Molybdenum	97-1	0.10	0.10	0.08	0.09	12.71	ppb
Molybdenum	98-1	0.08	0.10	0.09	0.09	12.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.32	0.35	0.34	5.21	ppb
Phosphorus	31-2	17.97	-2.17	-16.01	-0.07		ppb
Potassium	39-2	253.03	250.45	240.69	248.06	2.62	ppb
Rhodium	103-1				103		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.25	-0.19	-0.26	-0.23		ppb
Selenium	82-1	0.73	-0.40	0.57	0.30	205.32	ppb
Silicon	28-1	1712.24	1697.56	1687.69	1699.16	0.73	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.62	ppb
Silver	107-1	0.02	0.02	0.03	0.02	23.79	ppb
Sodium	23-2	799.32	802.99	811.62	804.64	0.78	ppb
Strontium	86-1	36.57	36.43	35.28	36.09	1.96	ppb
Strontium	88-1	35.85	35.44	35.80	35.70	0.63	ppb
Sulfur	34-1	-891.46	-972.14	-995.55	-953.05		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	2126.08	ppb
Thorium	232-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.01	0.01	-0.02	0.00		ppb
Titanium	47-1	0.44	0.37	0.32	0.38	15.59	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	15.38	ppb
Yttrium	89-1				100		%
Yttrium	89-2				89		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:15:52	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.14	15.02	15.17	15.44	3.96	ppb
Zirconium	90-1	-0.01	-0.01	0.01	0.00		ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	402.10	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11LDLX50	Instrumnet Name :	P7
Client Sample ID :	S13-0282LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-09-26 14:19:27	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	1.27	1.27	1.15	17.69	ppb
Antimony	121-1	0.01	0.01	0.00	0.00	57.00	ppb
Arsenic	75-2	3.76	4.18	3.78	3.91	6.02	ppb
Barium	135-1	0.38	0.34	0.32	0.35	8.85	ppb
Barium	137-1	0.33	0.35	0.35	0.34	3.84	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	39.98	ppb
Bismuth	209-1				117		%
Bismuth	209-2				113		%
Boron	10-1	4.25	4.95	4.49	4.56	7.82	ppb
Boron	11-1	4.50	4.37	4.43	4.43	1.54	ppb
Cadmium	111-1	-0.42	-0.47	-0.39	-0.43		ppb
Cadmium	106-1	-5.55	-6.13	-5.21	-5.63		ppb
Cadmium	108-1	-0.01	0.01	-0.05	-0.02		ppb
Calcium	43-1	865.96	833.48	862.26	853.90	2.08	ppb
Calcium	44-1	865.43	859.02	859.90	861.45	0.40	ppb
Chromium	52-2	0.04	0.03	0.01	0.03	57.77	ppb
Cobalt	59-2	0.10	0.10	0.08	0.09	14.65	ppb
Copper	63-2	0.14	0.14	0.09	0.12	23.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	1265.26	1265.58	1253.90	1261.58	0.53	ppb
Iron	57-2	1297.23	1268.98	1278.28	1281.49	1.12	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.07	0.08	0.08	12.38	ppb
Lead	207-1	0.07	0.08	0.08	0.08	4.67	ppb
Lead	208-1	0.09	0.09	0.08	0.09	3.45	ppb
Lithium	6-1				96		%
Magnesium	24-2	200.05	188.27	190.97	193.10	3.20	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11LDLX50	Instrumnet Name :	P7
Client Sample ID :	S13-0282LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-09-26 14:19:27	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	239.30	241.06	240.42	240.26	0.37	ppb
Molybdenum	94-1	0.06	0.06	0.02	0.05	46.95	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	21.96	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	40.49	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	55.88	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	15.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.06	0.03	85.83	ppb
Phosphorus	31-2	-20.93	-24.80	-22.93	-22.89		ppb
Potassium	39-2	43.93	46.28	50.71	46.97	7.32	ppb
Rhodium	103-1				105		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	-0.34	-0.40	-0.21		ppb
Selenium	82-1	-0.16	0.94	-0.15	0.21	305.37	ppb
Silicon	28-1	327.45	328.03	328.98	328.15	0.24	ppb
Silver	109-1	0.02	0.01	0.02	0.01	38.36	ppb
Silver	107-1	0.01	0.02	0.01	0.01	41.74	ppb
Sodium	23-2	177.07	171.36	171.10	173.18	1.95	ppb
Strontium	86-1	6.99	7.15	7.13	7.09	1.27	ppb
Strontium	88-1	7.08	6.99	7.14	7.07	1.06	ppb
Sulfur	34-1	-1340.37	-1369.76	-1478.78	-1396.30		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.17	0.09	0.07	0.11	46.04	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	40.43	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11LDLX50	Instrumnet Name :	P7
Client Sample ID :	S13-0282LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-09-26 14:19:27	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.01	1.89	2.28	2.06	9.52	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00		ppb
Zirconium	91-1	0.01	0.02	0.02	0.01	15.56	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:23:03	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51376.29	51659.06	51815.97	51617.10	0.43	ppb
Antimony	121-1	476.13	468.76	475.16	473.35	0.85	ppb
Arsenic	75-2	500.54	501.55	494.07	498.72	0.81	ppb
Barium	135-1	2378.51	2374.24	2394.23	2382.33	0.44	ppb
Barium	137-1	2372.10	2355.18	2386.96	2371.41	0.67	ppb
Beryllium	9-1	480.00	478.27	476.75	478.34	0.34	ppb
Bismuth	209-1				92		%
Bismuth	209-2				82		%
Boron	10-1	445.34	451.86	460.03	452.41	1.63	ppb
Boron	11-1	440.48	455.53	460.54	452.18	2.31	ppb
Cadmium	111-1	478.61	469.26	475.21	474.36	1.00	ppb
Cadmium	106-1	466.79	467.67	473.92	469.46	0.83	ppb
Cadmium	108-1	469.93	465.04	469.82	468.26	0.60	ppb
Calcium	43-1	244235.31	245616.40	244966.46	244939.39	0.28	ppb
Calcium	44-1	245614.17	246576.52	247270.38	246487.02	0.34	ppb
Chromium	52-2	497.39	500.99	503.14	500.51	0.58	ppb
Cobalt	59-2	483.44	487.13	489.02	486.53	0.58	ppb
Copper	63-2	1037.92	1046.05	1046.92	1043.63	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				99		%
Holmium	165-2				92		%
Indium	115-1				83		%
Indium	115-2				73		%
Iron	56-2	128184.51	128598.24	129135.53	128639.43	0.37	ppb
Iron	57-2	128562.68	129190.49	129491.11	129081.43	0.37	ppb
Krypton	83-1						cps
Lead	206-1	483.41	486.76	483.59	484.59	0.39	ppb
Lead	207-1	478.53	478.74	476.62	477.96	0.24	ppb
Lead	208-1	486.63	487.58	486.71	486.97	0.11	ppb
Lithium	6-1				75		%
Magnesium	24-2	251970.80	254385.47	253042.25	253132.84	0.48	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:23:03	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	965.30	974.65	977.09	972.34	0.64	ppb
Molybdenum	94-1	2438.92	2442.05	2450.58	2443.85	0.25	ppb
Molybdenum	95-1	2451.28	2463.52	2447.38	2454.06	0.34	ppb
Molybdenum	96-1	2443.67	2453.97	2450.33	2449.32	0.21	ppb
Molybdenum	97-1	2448.49	2432.04	2458.03	2446.19	0.54	ppb
Molybdenum	98-1	2445.55	2425.05	2443.51	2438.04	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.10	486.76	491.82	488.56	0.58	ppb
Phosphorus	31-2	9608.80	9665.08	9767.25	9680.38	0.83	ppb
Potassium	39-2	125140.56	124810.87	125527.02	125159.48	0.29	ppb
Rhodium	103-1				76		%
Rhodium	103-2				68		%
Scandium	45-1				79		%
Scandium	45-2				70		%
Selenium	77-2	506.75	529.97	492.00	509.57	3.76	ppb
Selenium	78-2	492.72	494.23	492.47	493.14	0.19	ppb
Selenium	82-1	471.63	474.15	473.64	473.14	0.28	ppb
Silicon	28-1	540.27	548.52	556.72	548.50	1.50	ppb
Silver	109-1	466.77	458.02	466.58	463.79	1.08	ppb
Silver	107-1	465.36	462.50	463.55	463.80	0.31	ppb
Sodium	23-2	251832.76	253293.80	254661.55	253262.70	0.56	ppb
Strontium	86-1	467.26	467.51	462.44	465.74	0.61	ppb
Strontium	88-1	479.00	481.62	479.31	479.97	0.30	ppb
Sulfur	34-1	9001.12	9031.67	9048.49	9027.09	0.27	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	499.29	504.30	506.55	503.38	0.74	ppb
Thallium	205-1	496.95	505.42	500.47	500.95	0.85	ppb
Thorium	232-1	505.49	506.00	503.21	504.90	0.29	ppb
Tin	118-1	444.51	442.29	444.77	443.86	0.31	ppb
Titanium	47-1	2362.36	2368.94	2376.94	2369.41	0.31	ppb
Uranium	238-1	496.28	502.54	498.29	499.04	0.64	ppb
Vanadium	51-2	491.96	497.44	493.19	494.20	0.58	ppb
Yttrium	89-1				83		%
Yttrium	89-2				73		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:23:03	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	982.71	991.36	993.54	989.20	0.58	ppb
Zirconium	90-1	486.76	487.56	491.50	488.61	0.52	ppb
Zirconium	91-1	479.25	473.05	476.79	476.37	0.66	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : CCB67 Instrumnet Name : P7
 Client Sample ID : CCB67 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 14:29:39 DataFile Name : 052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	0.52	0.35	0.53	33.16	ppb
Antimony	121-1	0.11	0.12	0.14	0.13	12.10	ppb
Arsenic	75-2	0.03	0.02	0.01	0.02	63.68	ppb
Barium	135-1	0.03	0.01	0.01	0.01	70.06	ppb
Barium	137-1	0.02	0.01	0.01	0.01	44.78	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	18.27	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	10-1	8.76	9.66	8.68	9.03	6.06	ppb
Boron	11-1	9.09	8.82	8.38	8.76	4.06	ppb
Cadmium	111-1	-0.40	-0.34	-0.50	-0.41		ppb
Cadmium	106-1	-5.40	-4.66	-6.86	-5.64		ppb
Cadmium	108-1	0.06	0.06	-0.05	0.02	282.42	ppb
Calcium	43-1	-0.15	-0.42	0.47	-0.03		ppb
Calcium	44-1	-0.81	-0.82	-0.78	-0.80		ppb
Chromium	52-2	0.04	0.00	0.03	0.02	105.66	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	100.16	ppb
Copper	63-2	0.04	0.03	0.08	0.05	54.08	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				99		%
Indium	115-2				89		%
Iron	56-2	1.52	1.43	1.61	1.52	5.95	ppb
Iron	57-2	0.59	2.17	1.88	1.55	54.25	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.11	0.11	3.45	ppb
Lead	207-1	0.11	0.10	0.12	0.11	8.31	ppb
Lead	208-1	0.12	0.11	0.12	0.12	2.28	ppb
Lithium	6-1				89		%
Magnesium	24-2	2.08	1.93	1.84	1.95	6.14	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:29:39	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	81.06	ppb
Molybdenum	94-1	0.11	0.18	0.13	0.14	23.18	ppb
Molybdenum	95-1	0.16	0.16	0.14	0.15	6.87	ppb
Molybdenum	96-1	0.17	0.16	0.14	0.16	7.59	ppb
Molybdenum	97-1	0.14	0.15	0.13	0.14	5.70	ppb
Molybdenum	98-1	0.15	0.14	0.14	0.14	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.05	-0.03		ppb
Phosphorus	31-2	-21.80	-34.02	-14.44	-23.42		ppb
Potassium	39-2	4.30	4.63	6.18	5.04	20.00	ppb
Rhodium	103-1				97		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.03	-0.31	-0.37	-0.24		ppb
Selenium	82-1	-0.25	0.62	-0.10	0.09	499.15	ppb
Silicon	28-1	-2.19	-2.15	-2.56	-2.30		ppb
Silver	109-1	0.01	0.02	0.02	0.02	16.37	ppb
Silver	107-1	0.02	0.01	0.03	0.02	41.96	ppb
Sodium	23-2	30.68	28.42	27.65	28.92	5.45	ppb
Strontium	86-1	0.05	0.06	-0.02	0.03	151.77	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	10.36	ppb
Sulfur	34-1	-833.12	-741.30	-808.22	-794.22		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.07	0.06	0.07	7.97	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	6.15	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.31	ppb
Tin	118-1	-0.01	-0.03	0.00	-0.01		ppb
Titanium	47-1	0.07	0.03	0.04	0.05	41.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	100.36	ppb
Yttrium	89-1				95		%
Yttrium	89-2				86		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:29:39	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-1.41	-1.40	-1.39	-1.40		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.57	ppb
Zirconium	91-1	0.01	0.01	0.04	0.02	78.84	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-12DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:33:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1117.54	1115.15	1119.23	1117.31	0.18	ppb
Antimony	121-1	49.44	49.18	48.85	49.16	0.60	ppb
Arsenic	75-2	73.71	73.50	72.64	73.28	0.77	ppb
Barium	135-1	267.03	268.20	265.00	266.74	0.61	ppb
Barium	137-1	266.37	265.54	264.83	265.58	0.29	ppb
Beryllium	9-1	53.37	52.53	52.90	52.93	0.79	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	68.43	70.17	70.92	69.84	1.82	ppb
Boron	11-1	67.04	68.54	69.51	68.36	1.82	ppb
Cadmium	111-1	48.86	48.93	48.45	48.75	0.53	ppb
Cadmium	106-1	43.44	42.70	42.46	42.87	1.19	ppb
Cadmium	108-1	49.41	47.87	48.51	48.59	1.59	ppb
Calcium	43-1	9459.63	9339.02	9220.83	9339.82	1.28	ppb
Calcium	44-1	9350.76	9327.26	9275.18	9317.73	0.42	ppb
Chromium	52-2	52.52	52.29	52.82	52.54	0.50	ppb
Cobalt	59-2	54.49	53.32	54.37	54.06	1.19	ppb
Copper	63-2	115.08	113.92	115.36	114.78	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				107		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				84		%
Iron	56-2	9507.20	9408.18	9475.01	9463.46	0.53	ppb
Iron	57-2	9247.86	9207.54	9141.31	9198.91	0.58	ppb
Krypton	83-1						cps
Lead	206-1	49.14	49.24	48.72	49.03	0.56	ppb
Lead	207-1	50.02	49.05	49.62	49.56	0.99	ppb
Lead	208-1	49.17	48.70	48.72	48.86	0.55	ppb
Lithium	6-1				86		%
Magnesium	24-2	6257.03	6207.67	6204.78	6223.16	0.47	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-12DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:33:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1297.28	1283.59	1287.98	1289.62	0.54	ppb
Molybdenum	94-1	245.71	243.70	243.80	244.40	0.46	ppb
Molybdenum	95-1	250.02	246.41	246.68	247.70	0.81	ppb
Molybdenum	96-1	248.63	246.76	247.75	247.71	0.38	ppb
Molybdenum	97-1	249.37	246.39	246.31	247.36	0.71	ppb
Molybdenum	98-1	250.23	248.62	247.36	248.74	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.75	54.91	55.97	55.54	1.01	ppb
Phosphorus	31-2	-11.27	-16.05	-2.32	-9.88		ppb
Potassium	39-2	3030.85	2939.50	2997.60	2989.32	1.55	ppb
Rhodium	103-1				93		%
Rhodium	103-2				83		%
Scandium	45-1				87		%
Scandium	45-2				78		%
Selenium	77-2	74.99	48.12	60.84	61.32	21.93	ppb
Selenium	78-2	56.89	56.19	58.03	57.04	1.63	ppb
Selenium	82-1	55.23	54.97	54.04	54.75	1.14	ppb
Silicon	28-1	1705.54	1688.95	1679.29	1691.26	0.79	ppb
Silver	109-1	46.72	46.83	46.49	46.68	0.37	ppb
Silver	107-1	47.13	46.97	46.40	46.83	0.82	ppb
Sodium	23-2	6114.74	6019.86	6038.71	6057.77	0.83	ppb
Strontium	86-1	82.03	80.85	80.26	81.05	1.11	ppb
Strontium	88-1	81.64	80.52	80.66	80.94	0.75	ppb
Sulfur	34-1	-700.83	-729.77	-813.79	-748.13		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	47.77	47.46	48.17	47.80	0.74	ppb
Thallium	205-1	48.05	47.83	47.82	47.90	0.27	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	16.00	ppb
Tin	118-1	50.78	50.22	50.46	50.48	0.55	ppb
Titanium	47-1	263.29	264.47	258.52	262.09	1.20	ppb
Uranium	238-1	45.08	45.03	45.10	45.07	0.08	ppb
Vanadium	51-2	51.34	51.15	51.23	51.24	0.19	ppb
Yttrium	89-1				92		%
Yttrium	89-2				81		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-12DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:33:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	126.31	126.25	125.90	126.15	0.18	ppb
Zirconium	90-1	46.99	47.10	47.47	47.19	0.54	ppb
Zirconium	91-1	47.32	46.98	48.21	47.50	1.34	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-13DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:36:51	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	970.27	1128.90	1116.72	1071.97	8.24	ppb
Antimony	121-1	49.66	49.77	59.82	53.08	10.99	ppb
Arsenic	75-2	63.81	77.44	71.40	70.88	9.63	ppb
Barium	135-1	263.65	270.27	315.84	283.25	10.03	ppb
Barium	137-1	264.22	268.70	316.99	283.30	10.33	ppb
Beryllium	9-1	52.52	53.12	60.97	55.53	8.49	ppb
Bismuth	209-1				103		%
Bismuth	209-2				107		%
Boron	10-1	69.78	69.24	82.52	73.85	10.18	ppb
Boron	11-1	68.12	69.56	81.57	73.08	10.11	ppb
Cadmium	111-1	48.75	49.29	58.98	52.34	11.00	ppb
Cadmium	106-1	42.41	43.03	53.71	46.38	13.70	ppb
Cadmium	108-1	48.41	48.48	60.14	52.34	12.90	ppb
Calcium	43-1	9499.55	9502.87	11657.50	10219.97	12.18	ppb
Calcium	44-1	9432.76	9531.95	11622.52	10195.74	12.13	ppb
Chromium	52-2	45.79	53.43	52.36	50.53	8.19	ppb
Cobalt	59-2	47.48	55.86	54.08	52.48	8.41	ppb
Copper	63-2	99.49	116.65	114.04	110.06	8.40	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				101		%
Holmium	165-2				105		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	8282.71	9779.62	9491.60	9184.64	8.65	ppb
Iron	57-2	8002.91	9463.16	9224.50	8896.86	8.80	ppb
Krypton	83-1						cps
Lead	206-1	49.43	50.26	59.14	52.94	10.17	ppb
Lead	207-1	49.90	50.57	58.71	53.06	9.25	ppb
Lead	208-1	49.32	50.13	58.55	52.67	9.70	ppb
Lithium	6-1				80		%
Magnesium	24-2	5466.67	6411.86	6250.41	6042.98	8.37	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-13DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:36:51	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1134.34	1331.19	1300.99	1255.51	8.44	ppb
Molybdenum	94-1	243.22	250.02	296.64	263.29	11.04	ppb
Molybdenum	95-1	244.68	249.33	299.57	264.52	11.51	ppb
Molybdenum	96-1	245.02	251.18	297.72	264.64	10.89	ppb
Molybdenum	97-1	241.90	250.28	297.39	263.19	11.37	ppb
Molybdenum	98-1	245.86	250.77	299.16	265.26	11.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.11	57.61	55.48	54.06	8.18	ppb
Phosphorus	31-2	-18.54	-5.82	-6.87	-10.41		ppb
Potassium	39-2	2573.33	3040.72	2970.49	2861.51	8.81	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				80		%
Scandium	45-2				80		%
Selenium	77-2	49.55	55.53	62.21	55.76	11.36	ppb
Selenium	78-2	47.18	59.33	51.42	52.64	11.71	ppb
Selenium	82-1	55.20	55.78	66.27	59.08	10.54	ppb
Silicon	28-1	1697.81	1722.54	2099.25	1839.87	12.23	ppb
Silver	109-1	46.87	47.54	56.08	50.16	10.24	ppb
Silver	107-1	46.65	47.23	56.59	50.16	11.12	ppb
Sodium	23-2	5327.38	6188.71	6085.34	5867.14	8.02	ppb
Strontium	86-1	81.49	83.26	99.71	88.16	11.40	ppb
Strontium	88-1	81.31	83.19	99.17	87.89	11.17	ppb
Sulfur	34-1	-862.09	-702.42	591.06	-324.48		ppb
Terbium	159-1				98		%
Terbium	159-2				103		%
Thallium	203-1	48.23	49.34	57.18	51.58	9.46	ppb
Thallium	205-1	48.18	48.86	57.44	51.49	10.02	ppb
Thorium	232-1	0.01	0.01	0.02	0.02	44.70	ppb
Tin	118-1	51.29	51.15	61.71	54.72	11.06	ppb
Titanium	47-1	256.78	260.53	320.53	279.28	12.81	ppb
Uranium	238-1	44.86	45.98	53.79	48.21	10.09	ppb
Vanadium	51-2	44.65	51.87	51.39	49.31	8.19	ppb
Yttrium	89-1				85		%
Yttrium	89-2				84		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-13DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:36:51	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	110.84	129.97	127.00	122.60	8.40	ppb
Zirconium	90-1	46.83	48.09	57.54	50.82	11.52	ppb
Zirconium	91-1	47.32	48.17	57.87	51.12	11.46	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11ADLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:40:27	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1102.19	1120.25	1121.50	1114.65	0.97	ppb
Antimony	121-1	48.97	47.57	51.14	49.23	3.66	ppb
Arsenic	75-2	74.84	73.09	73.07	73.67	1.38	ppb
Barium	135-1	260.38	256.22	275.63	264.08	3.87	ppb
Barium	137-1	263.27	255.86	274.55	264.56	3.56	ppb
Beryllium	9-1	52.37	50.83	54.58	52.59	3.58	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	68.45	66.80	70.54	68.60	2.74	ppb
Boron	11-1	68.57	67.35	70.99	68.97	2.69	ppb
Cadmium	111-1	48.07	46.46	50.75	48.43	4.47	ppb
Cadmium	106-1	42.01	40.51	45.00	42.51	5.38	ppb
Cadmium	108-1	46.72	47.33	50.22	48.09	3.89	ppb
Calcium	43-1	9240.73	9203.37	9807.21	9417.10	3.59	ppb
Calcium	44-1	9267.15	9130.97	9782.03	9393.38	3.66	ppb
Chromium	52-2	52.87	53.27	53.31	53.15	0.46	ppb
Cobalt	59-2	55.57	55.34	55.54	55.48	0.22	ppb
Copper	63-2	116.01	117.92	117.23	117.05	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				82		%
Iron	56-2	9636.50	9649.87	9692.55	9659.64	0.30	ppb
Iron	57-2	9340.92	9386.95	9461.02	9396.30	0.64	ppb
Krypton	83-1						cps
Lead	206-1	48.57	48.68	50.55	49.27	2.25	ppb
Lead	207-1	49.04	48.60	51.07	49.57	2.66	ppb
Lead	208-1	48.60	48.36	50.72	49.23	2.64	ppb
Lithium	6-1				83		%
Magnesium	24-2	6291.42	6364.35	6328.90	6328.22	0.58	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11ADLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:40:27	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1307.66	1315.59	1315.98	1313.08	0.36	ppb
Molybdenum	94-1	241.67	241.42	253.45	245.51	2.80	ppb
Molybdenum	95-1	244.74	243.41	255.29	247.81	2.63	ppb
Molybdenum	96-1	246.04	241.88	255.10	247.67	2.73	ppb
Molybdenum	97-1	245.99	241.73	254.35	247.36	2.59	ppb
Molybdenum	98-1	244.49	241.61	255.07	247.06	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.12	57.21	56.31	56.55	1.03	ppb
Phosphorus	31-2	-14.92	-5.47	-12.50	-10.96		ppb
Potassium	39-2	2946.47	3021.38	3004.54	2990.80	1.31	ppb
Rhodium	103-1				89		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				75		%
Selenium	77-2	55.71	54.08	58.63	56.14	4.11	ppb
Selenium	78-2	54.77	52.41	57.67	54.95	4.80	ppb
Selenium	82-1	55.02	54.09	56.26	55.12	1.98	ppb
Silicon	28-1	1685.63	1660.19	1765.11	1703.64	3.21	ppb
Silver	109-1	45.77	45.07	48.04	46.30	3.35	ppb
Silver	107-1	45.76	44.62	48.00	46.13	3.73	ppb
Sodium	23-2	6160.14	6231.59	6206.12	6199.28	0.58	ppb
Strontium	86-1	80.52	80.66	84.05	81.74	2.45	ppb
Strontium	88-1	80.65	79.92	84.19	81.59	2.80	ppb
Sulfur	34-1	-928.07	-997.96	-624.31	-850.11		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	47.14	46.90	49.09	47.71	2.52	ppb
Thallium	205-1	47.25	46.85	49.06	47.72	2.46	ppb
Thorium	232-1	0.00	0.00	0.01	0.01	48.67	ppb
Tin	118-1	50.14	48.92	51.64	50.24	2.72	ppb
Titanium	47-1	257.69	253.61	270.75	260.68	3.44	ppb
Uranium	238-1	45.07	44.44	46.78	45.43	2.66	ppb
Vanadium	51-2	52.12	51.98	51.96	52.02	0.17	ppb
Yttrium	89-1				88		%
Yttrium	89-2				79		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11ADLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:40:27	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	129.55	131.64	130.60	130.60	0.80	ppb
Zirconium	90-1	46.84	46.32	49.29	47.48	3.33	ppb
Zirconium	91-1	47.51	46.89	49.51	47.97	2.86	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-14DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0281DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:44:03	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.24	1.02	1.01	1.09	11.87	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	11.06	ppb
Arsenic	75-2	0.39	0.37	0.28	0.35	16.73	ppb
Barium	135-1	0.45	0.46	0.39	0.43	8.44	ppb
Barium	137-1	0.52	0.46	0.51	0.50	6.27	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	21.24	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	12.37	12.64	12.74	12.58	1.55	ppb
Boron	11-1	12.17	12.18	11.99	12.12	0.89	ppb
Cadmium	111-1	-0.37	-0.45	-0.42	-0.41		ppb
Cadmium	106-1	-5.02	-6.06	-5.82	-5.64		ppb
Cadmium	108-1	0.07	-0.02	-0.07	-0.01		ppb
Calcium	43-1	2397.77	2452.00	2411.95	2420.57	1.16	ppb
Calcium	44-1	2435.92	2426.15	2414.08	2425.39	0.45	ppb
Chromium	52-2	0.07	0.10	0.12	0.10	25.18	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	28.57	ppb
Copper	63-2	0.41	0.39	0.38	0.40	4.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				84		%
Iron	56-2	116.53	114.55	115.88	115.65	0.88	ppb
Iron	57-2	116.87	123.37	117.48	119.24	3.01	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.09	0.09	6.62	ppb
Lead	207-1	0.09	0.10	0.08	0.09	10.97	ppb
Lead	208-1	0.09	0.10	0.10	0.09	2.76	ppb
Lithium	6-1				82		%
Magnesium	24-2	590.55	571.84	574.24	578.87	1.76	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-14DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0281DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:44:03	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.24	5.30	5.32	5.29	0.79	ppb
Molybdenum	94-1	0.11	0.11	0.10	0.11	2.25	ppb
Molybdenum	95-1	0.11	0.12	0.09	0.11	14.49	ppb
Molybdenum	96-1	0.12	0.11	0.10	0.11	9.94	ppb
Molybdenum	97-1	0.10	0.11	0.07	0.09	22.16	ppb
Molybdenum	98-1	0.12	0.12	0.11	0.12	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.15	0.16	0.16	5.48	ppb
Phosphorus	31-2	-31.05	-21.94	-13.05	-22.01		ppb
Potassium	39-2	206.45	209.20	210.04	208.56	0.90	ppb
Rhodium	103-1				91		%
Rhodium	103-2				83		%
Scandium	45-1				84		%
Scandium	45-2				76		%
Selenium	77-2	0.47	0.00	0.47	0.32	86.60	ppb
Selenium	78-2	0.03	-0.27	-0.20	-0.15		ppb
Selenium	82-1	0.36	-1.12	0.12	-0.21		ppb
Silicon	28-1	737.28	738.64	739.34	738.42	0.14	ppb
Silver	109-1	0.02	0.03	0.03	0.02	23.82	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.98	ppb
Sodium	23-2	1713.17	1709.44	1689.26	1703.95	0.75	ppb
Strontium	86-1	19.57	19.60	19.27	19.48	0.94	ppb
Strontium	88-1	19.44	19.51	19.47	19.48	0.17	ppb
Sulfur	34-1	-183.26	-297.03	-284.60	-254.96		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.03	0.02	0.03	14.22	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	16.87	ppb
Thorium	232-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.00	-0.01	0.02	0.01	219.66	ppb
Titanium	47-1	0.11	0.09	0.17	0.12	32.06	ppb
Uranium	238-1	0.34	0.35	0.33	0.34	1.98	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	16.71	ppb
Yttrium	89-1				90		%
Yttrium	89-2				80		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-14DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0281DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:44:03	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.14	0.29	0.27	0.23	33.96	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	33.99	ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	67.61	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01	Instrumnet Name :	P7
Client Sample ID :	Z2-0157	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:47:40	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.10	15.39	16.06	15.85	2.52	ppb
Antimony	121-1	0.55	0.62	0.65	0.61	8.38	ppb
Arsenic	75-2	13.00	12.60	12.31	12.64	2.76	ppb
Barium	135-1	6.76	6.72	6.65	6.71	0.87	ppb
Barium	137-1	6.76	6.69	6.80	6.75	0.81	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	19.83	ppb
Bismuth	209-1				108		%
Bismuth	209-2				92		%
Boron	10-1	10.47	9.30	9.04	9.60	7.90	ppb
Boron	11-1	9.32	9.67	8.80	9.27	4.71	ppb
Cadmium	111-1	-0.38	-0.50	-0.45	-0.44		ppb
Cadmium	106-1	-6.65	-8.02	-7.43	-7.36		ppb
Cadmium	108-1	0.03	0.08	0.08	0.06	44.72	ppb
Calcium	43-1	3677.17	3776.08	3723.09	3725.45	1.33	ppb
Calcium	44-1	3726.12	3721.31	3709.15	3718.86	0.24	ppb
Chromium	52-2	1.04	1.11	1.00	1.05	5.46	ppb
Cobalt	59-2	6.12	6.21	6.21	6.18	0.82	ppb
Copper	63-2	4.53	4.62	4.69	4.61	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				90		%
Indium	115-1				85		%
Indium	115-2				72		%
Iron	56-2	3897.77	3842.67	3896.93	3879.12	0.81	ppb
Iron	57-2	3803.73	3778.52	3786.90	3789.72	0.34	ppb
Krypton	83-1						cps
Lead	206-1	1.47	1.41	1.44	1.44	1.93	ppb
Lead	207-1	1.30	1.37	1.37	1.34	2.95	ppb
Lead	208-1	1.37	1.37	1.40	1.38	1.13	ppb
Lithium	6-1				80		%
Magnesium	24-2	976.53	953.22	955.09	961.61	1.35	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01	Instrumnet Name :	P7
Client Sample ID :	Z2-0157	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:47:40	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	112.79	113.35	113.80	113.32	0.44	ppb
Molybdenum	94-1	0.26	0.25	0.27	0.26	4.88	ppb
Molybdenum	95-1	0.21	0.20	0.26	0.22	13.84	ppb
Molybdenum	96-1	0.21	0.24	0.23	0.23	6.53	ppb
Molybdenum	97-1	0.18	0.23	0.24	0.22	14.93	ppb
Molybdenum	98-1	0.27	0.24	0.25	0.26	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.63	8.57	8.38	8.53	1.53	ppb
Phosphorus	31-2	35.66	-0.12	10.75	15.43	118.91	ppb
Potassium	39-2	798.73	771.68	788.64	786.35	1.74	ppb
Rhodium	103-1				81		%
Rhodium	103-2				71		%
Scandium	45-1				74		%
Scandium	45-2				64		%
Selenium	77-2	2.81	0.00	1.68	1.50	94.45	ppb
Selenium	78-2	0.08	0.26	0.17	0.17	52.93	ppb
Selenium	82-1	0.49	1.18	1.03	0.90	40.56	ppb
Silicon	28-1	6400.17	6449.23	6389.52	6412.97	0.50	ppb
Silver	109-1	0.23	0.21	0.21	0.22	4.94	ppb
Silver	107-1	0.21	0.21	0.20	0.21	2.73	ppb
Sodium	23-2	2846.29	2790.61	2822.25	2819.72	0.99	ppb
Strontium	86-1	34.76	35.24	35.24	35.08	0.80	ppb
Strontium	88-1	35.21	35.22	35.27	35.24	0.08	ppb
Sulfur	34-1	-383.79	-636.92	-872.58	-631.10		ppb
Terbium	159-1				96		%
Terbium	159-2				88		%
Thallium	203-1	0.13	0.13	0.10	0.12	16.99	ppb
Thallium	205-1	0.13	0.14	0.11	0.13	9.49	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.02	ppb
Tin	118-1	1.12	1.13	1.22	1.15	4.60	ppb
Titanium	47-1	0.85	0.93	0.95	0.91	5.69	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	20.86	ppb
Vanadium	51-2	0.47	0.45	0.47	0.46	2.74	ppb
Yttrium	89-1				80		%
Yttrium	89-2				68		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01	Instrumnet Name :	P7
Client Sample ID :	Z2-0157	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:47:40	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.82	9.47	9.08	9.46	3.91	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	34.55	ppb
Zirconium	91-1	0.07	0.09	0.05	0.07	27.81	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01DUP	Instrumnet Name :	P7
Client Sample ID :	Z2-0157DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:51:17	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.06	20.74	15.28	18.69	15.91	ppb
Antimony	121-1	0.56	0.65	0.66	0.62	9.19	ppb
Arsenic	75-2	11.92	12.34	12.32	12.19	1.96	ppb
Barium	135-1	6.93	6.58	6.57	6.69	3.08	ppb
Barium	137-1	6.79	6.49	6.61	6.63	2.34	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	33.33	ppb
Bismuth	209-1				103		%
Bismuth	209-2				90		%
Boron	10-1	7.54	7.80	8.43	7.92	5.83	ppb
Boron	11-1	7.19	7.59	7.14	7.31	3.34	ppb
Cadmium	111-1	-0.64	-0.49	-0.65	-0.59		ppb
Cadmium	106-1	-9.50	-7.76	-9.28	-8.85		ppb
Cadmium	108-1	0.10	0.02	0.13	0.08	71.39	ppb
Calcium	43-1	3692.81	3671.27	3726.20	3696.76	0.75	ppb
Calcium	44-1	3722.90	3730.59	3735.73	3729.74	0.17	ppb
Chromium	52-2	0.85	0.84	0.80	0.83	3.53	ppb
Cobalt	59-2	6.29	6.28	6.34	6.30	0.55	ppb
Copper	63-2	4.34	4.42	4.18	4.31	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				82		%
Indium	115-2				71		%
Iron	56-2	3854.18	3920.76	3885.35	3886.76	0.86	ppb
Iron	57-2	3752.07	3835.11	3772.44	3786.54	1.14	ppb
Krypton	83-1						cps
Lead	206-1	1.46	1.49	1.46	1.47	1.13	ppb
Lead	207-1	1.37	1.40	1.38	1.39	1.35	ppb
Lead	208-1	1.41	1.43	1.39	1.41	1.18	ppb
Lithium	6-1				76		%
Magnesium	24-2	940.62	980.00	965.21	961.94	2.07	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01DUP	Instrumnet Name :	P7
Client Sample ID :	Z2-0157DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:51:17	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	113.84	114.93	114.30	114.36	0.48	ppb
Molybdenum	94-1	0.18	0.23	0.20	0.20	12.72	ppb
Molybdenum	95-1	0.20	0.21	0.21	0.21	4.40	ppb
Molybdenum	96-1	0.20	0.21	0.17	0.19	11.86	ppb
Molybdenum	97-1	0.21	0.27	0.25	0.25	11.94	ppb
Molybdenum	98-1	0.27	0.24	0.25	0.25	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.59	8.99	9.15	8.91	3.28	ppb
Phosphorus	31-2	20.03	31.62	35.94	29.19	28.18	ppb
Potassium	39-2	761.53	777.36	766.04	768.31	1.06	ppb
Rhodium	103-1				78		%
Rhodium	103-2				71		%
Scandium	45-1				70		%
Scandium	45-2				63		%
Selenium	77-2	2.85	1.13	1.12	1.70	58.36	ppb
Selenium	78-2	0.09	0.54	0.17	0.27	89.84	ppb
Selenium	82-1	1.15	0.60	0.92	0.89	30.71	ppb
Silicon	28-1	6331.85	6350.66	6397.35	6359.95	0.53	ppb
Silver	109-1	0.10	0.10	0.10	0.10	2.35	ppb
Silver	107-1	0.11	0.11	0.14	0.12	13.29	ppb
Sodium	23-2	2829.45	2831.17	2814.58	2825.06	0.32	ppb
Strontium	86-1	35.62	34.45	34.70	34.92	1.76	ppb
Strontium	88-1	35.04	34.70	35.05	34.93	0.57	ppb
Sulfur	34-1	-833.88	-866.21	-911.15	-870.41		ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	0.05	0.04	0.03	0.04	24.60	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.10	ppb
Thorium	232-1	0.02	0.01	0.02	0.01	4.89	ppb
Tin	118-1	0.99	0.99	1.00	0.99	1.02	ppb
Titanium	47-1	0.98	0.93	0.80	0.90	10.18	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.21	ppb
Vanadium	51-2	0.47	0.45	0.46	0.46	2.47	ppb
Yttrium	89-1				77		%
Yttrium	89-2				67		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01DUP	Instrumnet Name :	P7
Client Sample ID :	Z2-0157DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:51:17	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.61	10.94	10.35	10.63	2.76	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	62.74	ppb
Zirconium	91-1	0.04	0.01	0.05	0.03	54.94	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01LX5	Instrumnet Name :	P7
Client Sample ID :	Z2-0157L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-26 14:54:53	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.19	3.01	3.46	3.55	16.68	ppb
Antimony	121-1	0.16	0.16	0.15	0.16	5.32	ppb
Arsenic	75-2	2.53	2.62	2.34	2.50	5.55	ppb
Barium	135-1	1.47	1.30	1.23	1.34	9.18	ppb
Barium	137-1	1.36	1.38	1.27	1.34	4.38	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	8.02	ppb
Bismuth	209-1				107		%
Bismuth	209-2				94		%
Boron	10-1	3.00	2.39	3.34	2.91	16.53	ppb
Boron	11-1	2.77	2.93	2.89	2.87	2.96	ppb
Cadmium	111-1	-0.46	-0.46	-0.49	-0.47		ppb
Cadmium	106-1	-6.50	-6.51	-6.72	-6.58		ppb
Cadmium	108-1	-0.01	0.01	-0.05	-0.02		ppb
Calcium	43-1	751.20	780.50	757.35	763.02	2.02	ppb
Calcium	44-1	761.10	746.85	738.65	748.87	1.52	ppb
Chromium	52-2	0.18	0.18	0.14	0.17	12.98	ppb
Cobalt	59-2	1.27	1.25	1.24	1.25	1.16	ppb
Copper	63-2	1.12	1.10	1.10	1.11	1.22	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				104		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				77		%
Iron	56-2	745.30	745.59	739.85	743.58	0.43	ppb
Iron	57-2	774.77	754.34	737.06	755.39	2.50	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.33	0.35	0.34	2.60	ppb
Lead	207-1	0.33	0.30	0.32	0.32	4.96	ppb
Lead	208-1	0.33	0.32	0.33	0.33	1.85	ppb
Lithium	6-1				76		%
Magnesium	24-2	196.47	188.79	190.71	191.99	2.08	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01LX5	Instrumnet Name :	P7
Client Sample ID :	Z2-0157L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-26 14:54:53	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	23.40	22.93	22.82	23.05	1.33	ppb
Molybdenum	94-1	0.06	0.05	0.06	0.06	11.68	ppb
Molybdenum	95-1	0.06	0.06	0.04	0.06	21.04	ppb
Molybdenum	96-1	0.06	0.05	0.07	0.06	16.67	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	5.14	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	10.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.70	1.73	1.73	1.16	ppb
Phosphorus	31-2	-7.32	-14.98	-5.09	-9.13		ppb
Potassium	39-2	160.13	169.35	162.07	163.85	2.97	ppb
Rhodium	103-1				85		%
Rhodium	103-2				76		%
Scandium	45-1				77		%
Scandium	45-2				69		%
Selenium	77-2	0.00	0.52	1.04	0.52	100.12	ppb
Selenium	78-2	-0.07	0.19	-0.23	-0.04		ppb
Selenium	82-1	0.52	0.33	0.51	0.45	23.87	ppb
Silicon	28-1	1291.05	1286.64	1287.79	1288.49	0.18	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.60	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.33	ppb
Sodium	23-2	606.97	607.66	603.13	605.92	0.40	ppb
Strontium	86-1	7.00	6.91	7.11	7.01	1.43	ppb
Strontium	88-1	6.93	6.99	7.02	6.98	0.67	ppb
Sulfur	34-1	-1448.42	-1438.18	-1373.48	-1420.03		ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.01	0.00	0.00	86.34	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	32.14	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.09	0.10	0.09	9.01	ppb
Titanium	47-1	0.26	0.30	0.21	0.26	17.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	52.30	ppb
Vanadium	51-2	0.14	0.09	0.14	0.13	21.87	ppb
Yttrium	89-1				84		%
Yttrium	89-2				73		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01LX5	Instrumnet Name :	P7
Client Sample ID :	Z2-0157L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-26 14:54:53	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.62	0.86	0.76	0.75	16.39	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	45.61	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-02	Instrumnet Name :	P7
Client Sample ID :	Z2-0157MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:58:30	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9808.87	9741.84	9969.65	9840.12	1.19	ppb
Antimony	121-1	447.56	454.08	451.40	451.01	0.73	ppb
Arsenic	75-2	527.01	519.60	515.63	520.75	1.11	ppb
Barium	135-1	2379.08	2429.13	2419.16	2409.13	1.10	ppb
Barium	137-1	2384.13	2411.82	2430.56	2408.84	0.97	ppb
Beryllium	9-1	454.09	459.08	449.89	454.35	1.01	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	10-1	457.49	461.91	460.58	460.00	0.49	ppb
Boron	11-1	455.41	450.43	456.46	454.10	0.71	ppb
Cadmium	111-1	429.55	427.08	431.52	429.38	0.52	ppb
Cadmium	106-1	410.05	406.65	420.12	412.27	1.70	ppb
Cadmium	108-1	416.73	420.02	416.33	417.69	0.48	ppb
Calcium	43-1	52276.60	52615.52	52377.88	52423.33	0.33	ppb
Calcium	44-1	54150.13	54343.24	54185.93	54226.43	0.19	ppb
Chromium	52-2	513.33	507.36	515.56	512.08	0.83	ppb
Cobalt	59-2	528.89	523.15	530.25	527.43	0.71	ppb
Copper	63-2	1031.01	1023.08	1031.46	1028.51	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				81		%
Indium	115-2				69		%
Iron	56-2	32121.49	31665.62	32362.78	32049.96	1.10	ppb
Iron	57-2	31214.86	30881.02	31383.25	31159.71	0.82	ppb
Krypton	83-1						cps
Lead	206-1	479.64	483.79	482.33	481.92	0.44	ppb
Lead	207-1	483.54	488.75	488.17	486.82	0.59	ppb
Lead	208-1	488.89	492.83	495.12	492.28	0.64	ppb
Lithium	6-1				75		%
Magnesium	24-2	59009.10	58314.25	59337.59	58886.98	0.89	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-02	Instrumnet Name :	P7
Client Sample ID :	Z2-0157MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:58:30	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1160.89	1150.53	1179.86	1163.76	1.28	ppb
Molybdenum	94-1	2349.77	2387.56	2373.19	2370.18	0.80	ppb
Molybdenum	95-1	2361.61	2391.10	2368.27	2373.66	0.65	ppb
Molybdenum	96-1	2364.97	2405.87	2368.06	2379.63	0.96	ppb
Molybdenum	97-1	2370.70	2401.34	2391.98	2388.01	0.66	ppb
Molybdenum	98-1	2370.31	2399.58	2384.42	2384.77	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.38	531.63	540.10	536.70	0.83	ppb
Phosphorus	31-2	6.66	63.09	45.27	38.34	75.23	ppb
Potassium	39-2	25613.85	25576.18	25906.36	25698.80	0.70	ppb
Rhodium	103-1				76		%
Rhodium	103-2				68		%
Scandium	45-1				71		%
Scandium	45-2				63		%
Selenium	77-2	481.23	509.60	508.37	499.73	3.21	ppb
Selenium	78-2	478.72	491.40	483.96	484.69	1.31	ppb
Selenium	82-1	477.46	486.73	477.61	480.60	1.10	ppb
Silicon	28-1	6601.50	6599.33	6652.04	6617.63	0.45	ppb
Silver	109-1	411.83	409.89	409.53	410.42	0.30	ppb
Silver	107-1	406.65	405.13	409.09	406.96	0.49	ppb
Sodium	23-2	55648.56	54762.77	55807.03	55406.12	1.02	ppb
Strontium	86-1	475.60	481.23	476.45	477.76	0.64	ppb
Strontium	88-1	492.86	495.43	493.25	493.84	0.28	ppb
Sulfur	34-1	-71.30	-66.22	-183.69	-107.07		ppb
Terbium	159-1				96		%
Terbium	159-2				87		%
Thallium	203-1	486.52	494.43	495.39	492.11	0.99	ppb
Thallium	205-1	480.64	487.41	491.75	486.60	1.15	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	0.51	ppb
Tin	118-1	454.98	456.35	453.83	455.05	0.28	ppb
Titanium	47-1	2473.95	2479.83	2496.02	2483.26	0.46	ppb
Uranium	238-1	471.45	475.43	472.88	473.25	0.43	ppb
Vanadium	51-2	500.90	496.73	505.84	501.16	0.91	ppb
Yttrium	89-1				78		%
Yttrium	89-2				67		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-02	Instrumnet Name :	P7
Client Sample ID :	Z2-0157MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:58:30	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1001.93	986.95	997.04	995.31	0.77	ppb
Zirconium	90-1	471.10	475.29	472.23	472.87	0.46	ppb
Zirconium	91-1	460.21	462.56	460.25	461.01	0.29	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0157MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:02:08	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9794.82	9716.06	9736.63	9749.17	0.42	ppb
Antimony	121-1	454.43	453.27	451.61	453.11	0.31	ppb
Arsenic	75-2	519.95	519.69	523.03	520.89	0.36	ppb
Barium	135-1	2399.21	2418.32	2413.22	2410.25	0.41	ppb
Barium	137-1	2391.48	2424.16	2417.92	2411.19	0.72	ppb
Beryllium	9-1	459.98	455.58	458.04	457.87	0.48	ppb
Bismuth	209-1				97		%
Bismuth	209-2				85		%
Boron	10-1	476.37	471.91	481.95	476.74	1.05	ppb
Boron	11-1	469.38	471.73	482.09	474.40	1.43	ppb
Cadmium	111-1	426.48	432.24	426.48	428.40	0.78	ppb
Cadmium	106-1	400.88	408.37	409.06	406.10	1.12	ppb
Cadmium	108-1	420.59	422.73	416.76	420.03	0.72	ppb
Calcium	43-1	53252.09	52600.85	52995.74	52949.56	0.62	ppb
Calcium	44-1	54909.42	54462.37	54926.42	54766.07	0.48	ppb
Chromium	52-2	514.94	507.71	511.07	511.24	0.71	ppb
Cobalt	59-2	527.58	526.34	524.64	526.19	0.28	ppb
Copper	63-2	1031.33	1028.27	1031.25	1030.28	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				80		%
Indium	115-2				68		%
Iron	56-2	32275.69	31944.81	31902.71	32041.07	0.64	ppb
Iron	57-2	31181.51	30952.07	30886.58	31006.72	0.50	ppb
Krypton	83-1						cps
Lead	206-1	488.26	491.84	489.75	489.95	0.37	ppb
Lead	207-1	493.06	494.88	498.17	495.37	0.52	ppb
Lead	208-1	497.86	499.88	502.67	500.14	0.48	ppb
Lithium	6-1				75		%
Magnesium	24-2	53892.87	53690.08	53054.62	53545.86	0.82	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0157MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:02:08	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1165.89	1160.69	1154.71	1160.43	0.48	ppb
Molybdenum	94-1	2392.78	2407.24	2384.00	2394.67	0.49	ppb
Molybdenum	95-1	2393.82	2393.89	2386.96	2391.56	0.17	ppb
Molybdenum	96-1	2400.67	2397.10	2386.12	2394.63	0.32	ppb
Molybdenum	97-1	2401.07	2399.38	2379.49	2393.31	0.50	ppb
Molybdenum	98-1	2407.23	2391.39	2376.34	2391.65	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	542.14	536.33	537.01	538.49	0.59	ppb
Phosphorus	31-2	17.67	3.35	19.74	13.59	65.70	ppb
Potassium	39-2	25792.41	25575.89	25550.54	25639.61	0.52	ppb
Rhodium	103-1				75		%
Rhodium	103-2				68		%
Scandium	45-1				70		%
Scandium	45-2				63		%
Selenium	77-2	506.79	526.89	494.98	509.55	3.17	ppb
Selenium	78-2	491.15	494.01	494.60	493.25	0.37	ppb
Selenium	82-1	486.51	487.37	481.70	485.19	0.63	ppb
Silicon	28-1	6748.65	6699.55	6702.51	6716.90	0.41	ppb
Silver	109-1	412.53	412.26	409.33	411.37	0.43	ppb
Silver	107-1	407.96	409.07	408.22	408.42	0.14	ppb
Sodium	23-2	55925.21	55941.54	55269.54	55712.10	0.69	ppb
Strontium	86-1	478.81	482.35	480.39	480.52	0.37	ppb
Strontium	88-1	500.00	501.52	496.23	499.25	0.55	ppb
Sulfur	34-1	-139.40	-180.54	-229.78	-183.24		ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	496.33	500.68	496.18	497.73	0.51	ppb
Thallium	205-1	495.32	497.77	492.62	495.24	0.52	ppb
Thorium	232-1	0.05	0.04	0.05	0.05	3.17	ppb
Tin	118-1	457.09	455.81	453.63	455.51	0.38	ppb
Titanium	47-1	2476.06	2487.33	2456.02	2473.14	0.64	ppb
Uranium	238-1	479.87	485.96	483.78	483.21	0.64	ppb
Vanadium	51-2	503.36	498.96	500.34	500.89	0.45	ppb
Yttrium	89-1				77		%
Yttrium	89-2				67		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0157MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:02:08	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1003.97	994.74	998.70	999.14	0.46	ppb
Zirconium	90-1	477.37	479.84	476.24	477.81	0.39	ppb
Zirconium	91-1	466.10	465.72	460.21	464.01	0.71	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01A	Instrumnet Name :	P7
Client Sample ID :	Z2-0157A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:05:44	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9544.15	9640.44	9623.63	9602.74	0.54	ppb
Antimony	121-1	455.06	449.04	449.55	451.22	0.74	ppb
Arsenic	75-2	524.21	524.35	519.02	522.53	0.58	ppb
Barium	135-1	2383.07	2377.16	2376.52	2378.92	0.15	ppb
Barium	137-1	2360.42	2378.08	2341.37	2359.96	0.78	ppb
Beryllium	9-1	458.60	455.51	457.52	457.21	0.34	ppb
Bismuth	209-1				97		%
Bismuth	209-2				84		%
Boron	10-1	471.84	473.32	482.77	475.98	1.25	ppb
Boron	11-1	470.23	468.96	481.24	473.48	1.43	ppb
Cadmium	111-1	430.99	427.94	428.57	429.17	0.37	ppb
Cadmium	106-1	410.83	413.63	413.38	412.61	0.38	ppb
Cadmium	108-1	421.13	419.73	417.96	419.61	0.38	ppb
Calcium	43-1	54556.82	52127.45	52667.91	53117.39	2.40	ppb
Calcium	44-1	55898.30	54098.36	54460.03	54818.90	1.74	ppb
Chromium	52-2	512.06	511.51	508.72	510.76	0.35	ppb
Cobalt	59-2	521.27	524.20	525.78	523.75	0.44	ppb
Copper	63-2	1018.64	1016.57	1017.15	1017.45	0.10	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				98		%
Holmium	165-2				89		%
Indium	115-1				80		%
Indium	115-2				68		%
Iron	56-2	31460.46	31638.66	31269.70	31456.27	0.59	ppb
Iron	57-2	30672.63	30758.33	30650.25	30693.74	0.19	ppb
Krypton	83-1						cps
Lead	206-1	487.46	478.54	490.71	485.57	1.30	ppb
Lead	207-1	492.72	484.92	492.45	490.03	0.90	ppb
Lead	208-1	496.54	491.00	500.76	496.10	0.99	ppb
Lithium	6-1				75		%
Magnesium	24-2	56792.53	57063.64	56502.27	56786.15	0.49	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01A	Instrumnet Name :	P7
Client Sample ID :	Z2-0157A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:05:44	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1135.92	1153.75	1140.86	1143.51	0.80	ppb
Molybdenum	94-1	2374.61	2347.82	2358.09	2360.17	0.57	ppb
Molybdenum	95-1	2344.14	2348.00	2345.39	2345.85	0.08	ppb
Molybdenum	96-1	2344.81	2355.75	2353.46	2351.34	0.25	ppb
Molybdenum	97-1	2343.72	2349.63	2357.19	2350.18	0.29	ppb
Molybdenum	98-1	2351.48	2344.51	2349.63	2348.54	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.66	533.20	537.53	535.46	0.41	ppb
Phosphorus	31-2	28.98	28.60	17.61	25.06	25.75	ppb
Potassium	39-2	25130.30	25261.48	25360.63	25250.80	0.46	ppb
Rhodium	103-1				75		%
Rhodium	103-2				67		%
Scandium	45-1				70		%
Scandium	45-2				63		%
Selenium	77-2	503.93	515.00	500.78	506.57	1.47	ppb
Selenium	78-2	494.55	507.22	501.30	501.02	1.26	ppb
Selenium	82-1	484.72	488.30	487.52	486.84	0.39	ppb
Silicon	28-1	6882.26	6572.15	6647.67	6700.69	2.41	ppb
Silver	109-1	411.40	407.71	411.28	410.13	0.51	ppb
Silver	107-1	409.16	409.64	406.50	408.43	0.42	ppb
Sodium	23-2	55693.54	55666.66	55034.21	55464.80	0.67	ppb
Strontium	86-1	482.93	476.10	478.00	479.01	0.74	ppb
Strontium	88-1	497.46	494.66	501.19	497.77	0.66	ppb
Sulfur	34-1	144.64	-205.56	-303.17	-121.36		ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	496.20	491.15	503.06	496.80	1.20	ppb
Thallium	205-1	494.26	488.27	494.81	492.45	0.74	ppb
Thorium	232-1	0.05	0.05	0.04	0.04	4.82	ppb
Tin	118-1	449.84	444.99	445.08	446.63	0.62	ppb
Titanium	47-1	2509.30	2412.51	2458.70	2460.17	1.97	ppb
Uranium	238-1	484.46	476.66	486.07	482.40	1.04	ppb
Vanadium	51-2	499.40	496.13	500.14	498.56	0.43	ppb
Yttrium	89-1				77		%
Yttrium	89-2				66		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01A	Instrumnet Name :	P7
Client Sample ID :	Z2-0157A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:05:44	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	982.97	987.47	990.52	986.99	0.38	ppb
Zirconium	90-1	473.73	471.81	475.10	473.55	0.35	ppb
Zirconium	91-1	458.67	462.32	461.71	460.90	0.42	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:14:50	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51171.53	50972.97	51225.94	51123.48	0.26	ppb
Antimony	121-1	471.89	471.91	462.19	468.66	1.20	ppb
Arsenic	75-2	500.97	494.42	492.76	496.05	0.88	ppb
Barium	135-1	2322.45	2391.36	2356.75	2356.85	1.46	ppb
Barium	137-1	2391.49	2414.80	2340.12	2382.14	1.60	ppb
Beryllium	9-1	487.77	482.55	472.58	480.97	1.60	ppb
Bismuth	209-1				92		%
Bismuth	209-2				83		%
Boron	10-1	472.26	479.95	485.43	479.21	1.38	ppb
Boron	11-1	464.02	466.23	474.11	468.12	1.13	ppb
Cadmium	111-1	476.81	477.42	468.25	474.16	1.08	ppb
Cadmium	106-1	464.22	465.94	457.77	462.64	0.93	ppb
Cadmium	108-1	466.50	471.76	464.04	467.44	0.84	ppb
Calcium	43-1	251549.43	250740.86	245240.64	249176.98	1.38	ppb
Calcium	44-1	252001.54	251407.25	248144.79	250517.86	0.83	ppb
Chromium	52-2	498.29	495.78	495.29	496.45	0.32	ppb
Cobalt	59-2	487.13	482.92	478.95	483.00	0.85	ppb
Copper	63-2	1043.05	1031.34	1014.67	1029.69	1.38	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				99		%
Holmium	165-2				94		%
Indium	115-1				81		%
Indium	115-2				73		%
Iron	56-2	129653.91	128328.31	127078.95	128353.72	1.00	ppb
Iron	57-2	128165.78	127898.86	127871.98	127978.87	0.13	ppb
Krypton	83-1						cps
Lead	206-1	491.72	493.13	477.56	487.47	1.77	ppb
Lead	207-1	487.73	486.36	470.37	481.49	2.01	ppb
Lead	208-1	496.54	499.64	483.22	493.13	1.77	ppb
Lithium	6-1				74		%
Magnesium	24-2	252757.46	251787.08	252601.96	252382.17	0.21	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:14:50	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	972.64	966.05	952.42	963.70	1.07	ppb
Molybdenum	94-1	2495.30	2505.98	2465.65	2488.98	0.84	ppb
Molybdenum	95-1	2481.11	2515.55	2471.61	2489.42	0.93	ppb
Molybdenum	96-1	2488.57	2510.49	2485.77	2494.94	0.54	ppb
Molybdenum	97-1	2482.68	2511.02	2472.06	2488.59	0.81	ppb
Molybdenum	98-1	2473.54	2511.16	2451.85	2478.85	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.66	485.60	477.37	484.54	1.38	ppb
Phosphorus	31-2	9425.33	9393.42	8948.03	9255.59	2.88	ppb
Potassium	39-2	125362.57	123636.42	123057.94	124018.97	0.97	ppb
Rhodium	103-1				74		%
Rhodium	103-2				69		%
Scandium	45-1				75		%
Scandium	45-2				71		%
Selenium	77-2	496.15	472.13	497.33	488.54	2.91	ppb
Selenium	78-2	491.30	485.77	478.57	485.22	1.32	ppb
Selenium	82-1	481.78	483.45	471.01	478.75	1.41	ppb
Silicon	28-1	549.66	561.83	553.97	555.15	1.11	ppb
Silver	109-1	445.77	470.59	457.99	458.12	2.71	ppb
Silver	107-1	465.92	467.69	457.80	463.80	1.14	ppb
Sodium	23-2	254273.35	253436.47	252020.75	253243.52	0.45	ppb
Strontium	86-1	475.57	474.86	468.11	472.84	0.87	ppb
Strontium	88-1	492.69	493.37	481.34	489.13	1.38	ppb
Sulfur	34-1	9165.22	9217.19	8734.77	9039.06	2.93	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	514.50	519.02	503.95	512.49	1.51	ppb
Thallium	205-1	512.12	515.91	502.87	510.30	1.31	ppb
Thorium	232-1	522.09	526.87	511.24	520.07	1.54	ppb
Tin	118-1	443.40	442.22	434.73	440.12	1.07	ppb
Titanium	47-1	2407.91	2422.91	2366.41	2399.08	1.22	ppb
Uranium	238-1	512.05	516.03	497.73	508.60	1.89	ppb
Vanadium	51-2	496.03	490.00	488.23	491.42	0.83	ppb
Yttrium	89-1				80		%
Yttrium	89-2				74		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:14:50	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	986.07	974.21	962.65	974.31	1.20	ppb
Zirconium	90-1	495.47	499.33	491.23	495.35	0.82	ppb
Zirconium	91-1	484.78	485.50	478.71	483.00	0.77	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:20:13	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.24	0.34	0.30	17.72	ppb
Antimony	121-1	0.12	0.15	0.15	0.14	13.08	ppb
Arsenic	75-2	0.04	0.02	0.04	0.03	35.32	ppb
Barium	135-1	0.01	0.00	0.00	0.01	81.57	ppb
Barium	137-1	0.03	0.02	0.02	0.02	25.23	ppb
Beryllium	9-1	0.05	0.07	0.06	0.06	12.10	ppb
Bismuth	209-1				116		%
Bismuth	209-2				109		%
Boron	10-1	13.93	13.14	13.81	13.63	3.14	ppb
Boron	11-1	13.64	13.78	13.70	13.71	0.52	ppb
Cadmium	111-1	-0.42	-0.41	-0.53	-0.45		ppb
Cadmium	106-1	-5.75	-5.86	-7.05	-6.22		ppb
Cadmium	108-1	0.00	-0.01	0.07	0.02	224.94	ppb
Calcium	43-1	2.31	-1.15	0.32	0.49	350.87	ppb
Calcium	44-1	-0.22	-0.77	-0.59	-0.53		ppb
Chromium	52-2	0.00	0.01	0.03	0.02	111.76	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.12	0.11	0.15	0.13	17.88	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				114		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				90		%
Iron	56-2	1.49	1.46	1.62	1.53	5.77	ppb
Iron	57-2	0.88	2.00	1.33	1.41	40.20	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.12	0.10	0.11	9.68	ppb
Lead	207-1	0.11	0.11	0.10	0.10	6.08	ppb
Lead	208-1	0.11	0.12	0.10	0.11	6.10	ppb
Lithium	6-1				92		%
Magnesium	24-2	1.81	1.48	2.38	1.89	24.20	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:20:13	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.01	0.01	28.45	ppb
Molybdenum	94-1	0.23	0.20	0.17	0.20	15.20	ppb
Molybdenum	95-1	0.24	0.24	0.25	0.24	1.14	ppb
Molybdenum	96-1	0.23	0.24	0.21	0.23	5.83	ppb
Molybdenum	97-1	0.27	0.23	0.23	0.24	10.40	ppb
Molybdenum	98-1	0.27	0.28	0.23	0.26	9.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-19.75	-25.59	-19.16	-21.50		ppb
Potassium	39-2	9.47	3.43	7.41	6.77	45.30	ppb
Rhodium	103-1				100		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				83		%
Selenium	77-2	0.44	0.00	0.00	0.15	173.21	ppb
Selenium	78-2	0.39	0.33	0.35	0.36	9.61	ppb
Selenium	82-1	0.34	1.08	-0.31	0.37	188.25	ppb
Silicon	28-1	-2.00	-2.36	-2.44	-2.27		ppb
Silver	109-1	0.04	0.03	0.02	0.03	24.01	ppb
Silver	107-1	0.03	0.03	0.02	0.03	13.44	ppb
Sodium	23-2	44.46	43.69	45.27	44.47	1.78	ppb
Strontium	86-1	-0.03	-0.03	-0.11	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	27.17	ppb
Sulfur	34-1	-1408.24	-1237.98	-1210.24	-1285.49		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.09	0.07	0.08	13.57	ppb
Thallium	205-1	0.09	0.08	0.08	0.09	9.80	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.96	ppb
Tin	118-1	-0.01	-0.01	0.03	0.00	431.98	ppb
Titanium	47-1	0.06	0.05	0.05	0.06	12.37	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	49.29	ppb
Yttrium	89-1				98		%
Yttrium	89-2				86		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:20:13	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-1.33	-1.37	-1.38	-1.36		ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	67.82	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	30.99	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : PB123264BL Instrumnet Name : P7
 Client Sample ID : PB123264BL Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 15:23:50 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	-0.05	0.05	0.11	182.46	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	25.67	ppb
Arsenic	75-2	0.00	0.01	0.03	0.02	108.79	ppb
Barium	135-1	0.00	0.00	0.02	0.00	296.78	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.04	0.04	0.06	0.04	27.98	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Boron	10-1	11.00	11.34	11.11	11.15	1.55	ppb
Boron	11-1	10.99	10.27	9.90	10.39	5.35	ppb
Cadmium	111-1	-0.37	-0.33	-0.43	-0.37		ppb
Cadmium	106-1	-5.11	-4.61	-5.81	-5.18		ppb
Cadmium	108-1	0.00	-0.05	0.00	-0.02		ppb
Calcium	43-1	-0.10	-2.56	-1.09	-1.25		ppb
Calcium	44-1	-2.31	-2.75	-2.46	-2.51		ppb
Chromium	52-2	0.00	0.05	0.03	0.03	88.95	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.06	0.08	0.08	0.08	18.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	0.40	0.34	0.39	0.38	9.72	ppb
Iron	57-2	0.71	0.31	0.99	0.67	51.26	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.09	0.09	7.12	ppb
Lead	207-1	0.08	0.09	0.07	0.08	12.13	ppb
Lead	208-1	0.09	0.09	0.09	0.09	5.08	ppb
Lithium	6-1				90		%
Magnesium	24-2	-0.64	0.21	-0.14	-0.19		ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : PB123264BL Instrumnet Name : P7
 Client Sample ID : PB123264BL Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 15:23:50 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.02	-0.01	0.00	239.63	ppb
Molybdenum	94-1	0.11	0.09	0.11	0.11	10.05	ppb
Molybdenum	95-1	0.13	0.13	0.12	0.13	4.28	ppb
Molybdenum	96-1	0.12	0.13	0.12	0.12	7.81	ppb
Molybdenum	97-1	0.11	0.10	0.12	0.11	9.05	ppb
Molybdenum	98-1	0.12	0.10	0.11	0.11	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.02	-0.02		ppb
Phosphorus	31-2	-19.50	-29.96	-34.05	-27.84		ppb
Potassium	39-2	3.06	4.46	5.40	4.31	27.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				84		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.19	-0.31	-0.38	-0.17		ppb
Selenium	82-1	0.55	0.04	-0.06	0.17	189.09	ppb
Silicon	28-1	-1.45	-1.97	-1.79	-1.74		ppb
Silver	109-1	0.03	0.02	0.02	0.02	20.71	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.39	ppb
Sodium	23-2	25.63	23.90	24.21	24.58	3.75	ppb
Strontium	86-1	0.00	0.00	0.07	0.02	167.19	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	148.96	ppb
Sulfur	34-1	-592.57	-834.03	-809.35	-745.32		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.04	0.05	0.04	21.12	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	12.35	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	38.00	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.04	0.02	0.03	0.03	39.07	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				96		%
Yttrium	89-2				86		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	PB123264BL	Instrumnet Name :	P7
Client Sample ID :	PB123264BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:23:50	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-1.43	-1.48	-1.46	-1.45		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	28.10	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	28.64	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	PB123264BS	Instrumnet Name :	P7
Client Sample ID :	PB123264BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:27:26	DataFile Name :	066LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9841.36	9907.71	9937.87	9895.64	0.50	ppb
Antimony	121-1	456.84	458.62	453.76	456.40	0.54	ppb
Arsenic	75-2	506.58	503.47	502.59	504.21	0.42	ppb
Barium	135-1	2417.48	2431.19	2414.10	2420.93	0.37	ppb
Barium	137-1	2412.61	2418.15	2421.92	2417.56	0.19	ppb
Beryllium	9-1	489.40	492.90	499.48	493.93	1.04	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	10-1	443.20	467.93	472.87	461.33	3.45	ppb
Boron	11-1	441.26	462.29	470.19	457.91	3.27	ppb
Cadmium	111-1	445.23	444.15	445.35	444.91	0.15	ppb
Cadmium	106-1	438.95	447.31	440.86	442.37	0.99	ppb
Cadmium	108-1	446.82	452.73	444.57	448.04	0.94	ppb
Calcium	43-1	50066.49	51343.29	50718.12	50709.30	1.26	ppb
Calcium	44-1	51941.05	52373.60	52599.44	52304.70	0.64	ppb
Chromium	52-2	501.33	502.40	505.15	502.96	0.39	ppb
Cobalt	59-2	504.22	501.15	511.80	505.72	1.08	ppb
Copper	63-2	976.62	964.83	985.47	975.64	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				75		%
Iron	56-2	27372.13	27138.95	27474.62	27328.57	0.63	ppb
Iron	57-2	26438.82	26232.55	26626.45	26432.61	0.75	ppb
Krypton	83-1						cps
Lead	206-1	469.82	475.53	472.10	472.48	0.61	ppb
Lead	207-1	466.26	472.60	465.86	468.24	0.81	ppb
Lead	208-1	476.09	482.72	477.73	478.85	0.72	ppb
Lithium	6-1				78		%
Magnesium	24-2	53987.43	53686.11	54255.08	53976.21	0.53	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : PB123264BS Instrumnet Name : P7
 Client Sample ID : PB123264BS Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 15:27:26 DataFile Name : 066LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	997.80	997.10	1005.49	1000.13	0.47	ppb
Molybdenum	94-1	2444.64	2488.17	2480.60	2471.13	0.94	ppb
Molybdenum	95-1	2467.55	2503.65	2475.65	2482.28	0.76	ppb
Molybdenum	96-1	2478.12	2513.81	2485.57	2492.50	0.76	ppb
Molybdenum	97-1	2456.53	2497.14	2489.08	2480.91	0.87	ppb
Molybdenum	98-1	2452.38	2506.20	2486.69	2481.76	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.33	507.41	515.11	509.62	0.94	ppb
Phosphorus	31-2	9992.08	10041.20	9431.40	9821.56	3.45	ppb
Potassium	39-2	24859.52	24743.33	24783.97	24795.61	0.24	ppb
Rhodium	103-1				82		%
Rhodium	103-2				73		%
Scandium	45-1				79		%
Scandium	45-2				71		%
Selenium	77-2	508.48	524.19	494.27	508.98	2.94	ppb
Selenium	78-2	492.12	511.94	494.19	499.42	2.18	ppb
Selenium	82-1	493.01	501.90	498.14	497.68	0.90	ppb
Silicon	28-1	518.47	541.84	541.70	534.00	2.52	ppb
Silver	109-1	469.97	472.22	467.27	469.82	0.53	ppb
Silver	107-1	466.21	470.23	470.75	469.06	0.53	ppb
Sodium	23-2	53489.34	52958.74	53372.54	53273.54	0.52	ppb
Strontium	86-1	465.05	475.97	467.21	469.41	1.23	ppb
Strontium	88-1	480.32	490.34	487.69	486.12	1.07	ppb
Sulfur	34-1	8942.55	9238.96	9251.44	9144.32	1.91	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	489.51	495.09	500.31	494.97	1.09	ppb
Thallium	205-1	485.59	493.16	494.13	490.96	0.95	ppb
Thorium	232-1	475.92	484.15	480.45	480.17	0.86	ppb
Tin	118-1	447.45	452.29	450.49	450.08	0.54	ppb
Titanium	47-1	2362.05	2409.81	2370.86	2380.91	1.07	ppb
Uranium	238-1	468.11	477.63	472.46	472.73	1.01	ppb
Vanadium	51-2	498.71	499.26	501.35	499.77	0.28	ppb
Yttrium	89-1				84		%
Yttrium	89-2				74		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	PB123264BS	Instrumnet Name :	P7
Client Sample ID :	PB123264BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:27:26	DataFile Name :	066LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	962.77	945.92	973.72	960.80	1.46	ppb
Zirconium	90-1	488.92	493.80	493.38	492.03	0.55	ppb
Zirconium	91-1	472.12	479.93	478.14	476.73	0.86	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-04	Instrumnet Name :	P7
Client Sample ID :	Z2-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:31:02	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.88	1.53	1.06	1.49	27.79	ppb
Antimony	121-1	1.10	1.13	1.08	1.10	2.57	ppb
Arsenic	75-2	0.28	0.19	0.16	0.21	29.26	ppb
Barium	135-1	0.04	0.01	0.08	0.04	75.35	ppb
Barium	137-1	0.08	0.04	0.05	0.06	33.85	ppb
Beryllium	9-1	0.07	0.05	0.07	0.06	14.28	ppb
Bismuth	209-1				107		%
Bismuth	209-2				92		%
Boron	10-1	29.09	25.49	25.32	26.63	8.01	ppb
Boron	11-1	27.47	24.73	23.09	25.10	8.82	ppb
Cadmium	111-1	-0.34	-0.34	-0.31	-0.33		ppb
Cadmium	106-1	-6.82	-6.21	-5.95	-6.33		ppb
Cadmium	108-1	0.13	0.03	0.10	0.09	63.42	ppb
Calcium	43-1	8.39	7.93	11.62	9.31	21.61	ppb
Calcium	44-1	7.74	8.18	8.71	8.21	5.95	ppb
Chromium	52-2	1.00	0.88	0.96	0.95	6.69	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	179.81	ppb
Copper	63-2	2.15	2.25	2.25	2.21	2.53	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				102		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				75		%
Iron	56-2	3.24	3.24	3.19	3.23	0.88	ppb
Iron	57-2	2.42	4.11	3.03	3.19	26.75	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.41	0.44	0.42	3.51	ppb
Lead	207-1	0.43	0.41	0.39	0.41	4.49	ppb
Lead	208-1	0.44	0.43	0.42	0.43	1.94	ppb
Lithium	6-1				84		%
Magnesium	24-2	0.68	0.24	0.58	0.50	46.57	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-04	Instrumnet Name :	P7
Client Sample ID :	Z2-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:31:02	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.19	0.23	0.19	0.20	10.30	ppb
Molybdenum	94-1	0.55	0.55	0.50	0.53	5.37	ppb
Molybdenum	95-1	0.69	0.51	0.54	0.58	16.59	ppb
Molybdenum	96-1	0.70	0.66	0.54	0.63	13.39	ppb
Molybdenum	97-1	0.57	0.53	0.46	0.52	10.02	ppb
Molybdenum	98-1	0.65	0.57	0.51	0.58	11.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.09	0.05	0.09	38.23	ppb
Phosphorus	31-2	-22.30	-27.44	-32.55	-27.43		ppb
Potassium	39-2	36.23	31.25	31.20	32.89	8.80	ppb
Rhodium	103-1				85		%
Rhodium	103-2				75		%
Scandium	45-1				77		%
Scandium	45-2				67		%
Selenium	77-2	0.00	1.05	0.53	0.53	99.67	ppb
Selenium	78-2	0.13	0.37	0.29	0.26	46.08	ppb
Selenium	82-1	0.43	1.23	0.22	0.63	84.70	ppb
Silicon	28-1	7.92	7.67	7.39	7.66	3.48	ppb
Silver	109-1	0.26	0.24	0.22	0.24	7.93	ppb
Silver	107-1	0.27	0.22	0.21	0.23	14.08	ppb
Sodium	23-2	109.54	110.42	115.32	111.76	2.79	ppb
Strontium	86-1	0.05	0.00	-0.01	0.01	282.58	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	12.05	ppb
Sulfur	34-1	-531.25	-690.60	-766.52	-662.79		ppb
Terbium	159-1				100		%
Terbium	159-2				91		%
Thallium	203-1	0.46	0.38	0.30	0.38	21.80	ppb
Thallium	205-1	0.49	0.38	0.33	0.40	20.69	ppb
Thorium	232-1	0.10	0.10	0.10	0.10	3.16	ppb
Tin	118-1	1.81	1.81	1.81	1.81	0.18	ppb
Titanium	47-1	0.21	0.32	0.33	0.28	23.75	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	59.57	ppb
Vanadium	51-2	0.25	0.31	0.28	0.28	11.91	ppb
Yttrium	89-1				84		%
Yttrium	89-2				72		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-04	Instrumnet Name :	P7
Client Sample ID :	Z2-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:31:02	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.08	5.40	5.42	5.30	3.61	ppb
Zirconium	90-1	0.04	0.02	0.04	0.03	30.47	ppb
Zirconium	91-1	0.04	0.03	0.04	0.03	17.01	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0158	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:34:38	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.58	49.14	50.87	51.20	4.38	ppb
Antimony	121-1	0.76	0.69	0.78	0.74	6.15	ppb
Arsenic	75-2	82.17	82.73	81.74	82.22	0.60	ppb
Barium	135-1	2.57	2.47	2.67	2.57	3.85	ppb
Barium	137-1	2.85	2.67	2.62	2.71	4.40	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	4.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				86		%
Boron	10-1	22.44	22.23	21.67	22.11	1.80	ppb
Boron	11-1	21.61	22.02	20.97	21.53	2.46	ppb
Cadmium	111-1	-0.60	-0.50	-0.50	-0.53		ppb
Cadmium	106-1	-8.55	-7.26	-7.58	-7.80		ppb
Cadmium	108-1	0.06	0.04	-0.03	0.02	210.86	ppb
Calcium	43-1	61780.54	60780.39	60745.46	61102.13	0.96	ppb
Calcium	44-1	64016.86	62622.35	63142.66	63260.63	1.11	ppb
Chromium	52-2	1.99	2.01	1.96	1.99	1.11	ppb
Cobalt	59-2	3.94	3.85	4.01	3.94	2.06	ppb
Copper	63-2	5.53	5.53	5.61	5.56	0.80	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				91		%
Indium	115-1				83		%
Indium	115-2				70		%
Iron	56-2	29275.39	29388.59	29299.09	29321.02	0.20	ppb
Iron	57-2	28366.17	28299.34	28454.73	28373.41	0.27	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.98	0.94	0.97	2.46	ppb
Lead	207-1	0.90	0.91	0.90	0.90	0.71	ppb
Lead	208-1	0.94	0.92	0.92	0.93	1.35	ppb
Lithium	6-1				77		%
Magnesium	24-2	43886.78	44653.46	44100.13	44213.46	0.89	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0158	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:34:38	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7621.06	7639.69	7653.00	7637.92	0.21	ppb
Molybdenum	94-1	1.00	0.95	1.02	0.99	3.87	ppb
Molybdenum	95-1	1.19	1.10	1.18	1.16	4.37	ppb
Molybdenum	96-1	1.29	1.17	1.15	1.21	6.28	ppb
Molybdenum	97-1	1.06	1.29	1.19	1.18	9.96	ppb
Molybdenum	98-1	1.16	1.21	1.19	1.19	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.68	1.57	1.67	5.91	ppb
Phosphorus	31-2	992.48	968.26	1003.32	988.02	1.82	ppb
Potassium	39-2	3695.05	3728.49	3675.89	3699.81	0.72	ppb
Rhodium	103-1				77		%
Rhodium	103-2				69		%
Scandium	45-1				72		%
Scandium	45-2				64		%
Selenium	77-2	0.56	0.00	1.69	0.75	114.61	ppb
Selenium	78-2	-0.28	-0.55	0.08	-0.25		ppb
Selenium	82-1	1.18	1.28	-0.24	0.74	115.45	ppb
Silicon	28-1	10052.78	9784.27	9791.26	9876.10	1.55	ppb
Silver	109-1	0.10	0.09	0.09	0.10	8.14	ppb
Silver	107-1	0.08	0.09	0.07	0.08	9.06	ppb
Sodium	23-2	104956.12	106363.97	105221.11	105513.73	0.71	ppb
Strontium	86-1	552.89	544.51	544.05	547.15	0.91	ppb
Strontium	88-1	571.57	567.81	567.33	568.91	0.41	ppb
Sulfur	34-1	117886.51	116157.02	113906.52	115983.35	1.72	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.08	0.07	0.05	0.06	24.22	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	14.50	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	2.80	ppb
Tin	118-1	1.33	1.43	1.55	1.44	7.64	ppb
Titanium	47-1	2.78	2.76	2.89	2.81	2.54	ppb
Uranium	238-1	1.06	1.04	1.02	1.04	1.70	ppb
Vanadium	51-2	0.51	0.50	0.50	0.50	1.71	ppb
Yttrium	89-1				79		%
Yttrium	89-2				68		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0158	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:34:38	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.01	8.52	8.47	8.33	3.35	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	7.06	ppb
Zirconium	91-1	0.12	0.14	0.17	0.14	14.94	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : K4887-06 Instrumnet Name : P7
 Client Sample ID : Z2-0159 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 15:38:15 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.53	6.73	5.82	6.36	7.49	ppb
Antimony	121-1	0.82	1.06	0.91	0.93	13.11	ppb
Arsenic	75-2	53.57	53.28	53.48	53.44	0.28	ppb
Barium	135-1	7.71	9.84	7.61	8.39	15.04	ppb
Barium	137-1	7.42	9.60	7.94	8.32	13.69	ppb
Beryllium	9-1	0.06	0.06	0.03	0.05	34.07	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	13.77	19.31	14.22	15.77	19.51	ppb
Boron	11-1	15.13	17.60	14.62	15.78	10.10	ppb
Cadmium	111-1	-0.42	-0.61	-0.48	-0.50		ppb
Cadmium	106-1	-6.26	-8.77	-7.09	-7.37		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	599.96	ppb
Calcium	43-1	3784.21	4721.87	4012.36	4172.81	11.72	ppb
Calcium	44-1	3853.77	4827.41	4015.29	4232.16	12.33	ppb
Chromium	52-2	2.14	2.22	2.15	2.17	2.05	ppb
Cobalt	59-2	1.64	1.61	1.55	1.60	2.77	ppb
Copper	63-2	6.13	6.12	6.26	6.17	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				80		%
Indium	115-2				73		%
Iron	56-2	29785.07	30019.92	30050.49	29951.83	0.48	ppb
Iron	57-2	28635.81	28960.68	28847.71	28814.73	0.57	ppb
Krypton	83-1						cps
Lead	206-1	3.17	3.99	3.36	3.51	12.20	ppb
Lead	207-1	2.95	3.70	3.04	3.23	12.71	ppb
Lead	208-1	3.02	3.79	3.13	3.31	12.48	ppb
Lithium	6-1				73		%
Magnesium	24-2	1331.13	1350.85	1338.80	1340.26	0.74	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0159	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:38:15	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1007.90	1009.55	1012.84	1010.10	0.25	ppb
Molybdenum	94-1	0.52	0.69	0.62	0.61	13.94	ppb
Molybdenum	95-1	0.67	0.83	0.73	0.74	10.77	ppb
Molybdenum	96-1	0.66	0.89	0.75	0.77	15.47	ppb
Molybdenum	97-1	0.73	0.86	0.70	0.76	11.34	ppb
Molybdenum	98-1	0.67	0.93	0.69	0.76	18.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.30	2.46	2.41	2.39	3.42	ppb
Phosphorus	31-2	138.52	124.32	125.84	129.56	6.02	ppb
Potassium	39-2	962.31	968.54	982.61	971.15	1.07	ppb
Rhodium	103-1				75		%
Rhodium	103-2				73		%
Scandium	45-1				69		%
Scandium	45-2				66		%
Selenium	77-2	0.00	0.00	1.10	0.37	173.21	ppb
Selenium	78-2	-0.11	0.32	-0.03	0.06	376.99	ppb
Selenium	82-1	-0.06	0.74	0.81	0.50	96.98	ppb
Silicon	28-1	9513.30	11952.31	9944.47	10470.03	12.43	ppb
Silver	109-1	0.07	0.08	0.08	0.08	8.22	ppb
Silver	107-1	0.06	0.09	0.08	0.08	20.44	ppb
Sodium	23-2	3321.30	3302.39	3336.51	3320.07	0.51	ppb
Strontium	86-1	37.72	47.37	39.10	41.40	12.60	ppb
Strontium	88-1	37.63	47.27	39.35	41.42	12.42	ppb
Sulfur	34-1	-939.12	553.86	-806.70	-397.32		ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.04	0.04	0.04	30.14	ppb
Thallium	205-1	0.04	0.06	0.04	0.04	27.42	ppb
Thorium	232-1	0.05	0.08	0.06	0.06	19.37	ppb
Tin	118-1	1.20	1.66	1.36	1.41	16.64	ppb
Titanium	47-1	1.42	2.07	1.75	1.75	18.69	ppb
Uranium	238-1	0.01	0.03	0.02	0.02	45.22	ppb
Vanadium	51-2	0.37	0.38	0.39	0.38	1.78	ppb
Yttrium	89-1				75		%
Yttrium	89-2				69		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0159	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:38:15	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.77	7.17	6.71	6.88	3.62	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	29.97	ppb
Zirconium	91-1	0.08	0.14	0.14	0.12	29.85	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-01	Instrumnet Name :	P7
Client Sample ID :	S49-0554	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:41:51	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.79	13.58	10.66	12.34	12.24	ppb
Antimony	121-1	0.71	0.73	0.73	0.72	1.84	ppb
Arsenic	75-2	82.76	84.61	84.00	83.79	1.13	ppb
Barium	135-1	139.93	140.94	141.31	140.73	0.51	ppb
Barium	137-1	142.00	141.43	140.67	141.36	0.47	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	10.83	ppb
Bismuth	209-1				85		%
Bismuth	209-2				73		%
Boron	10-1	37.86	37.72	38.05	37.88	0.44	ppb
Boron	11-1	38.05	38.50	37.67	38.07	1.09	ppb
Cadmium	111-1	-0.23	-0.18	-0.26	-0.22		ppb
Cadmium	106-1	-5.82	-4.97	-5.82	-5.54		ppb
Cadmium	108-1	0.17	0.34	0.24	0.25	34.23	ppb
Calcium	43-1	164345.18	164041.15	162429.65	163605.33	0.63	ppb
Calcium	44-1	169347.30	167436.96	168629.18	168471.15	0.57	ppb
Chromium	52-2	1.19	1.29	1.28	1.25	4.66	ppb
Cobalt	59-2	0.54	0.54	0.56	0.55	2.32	ppb
Copper	63-2	1.73	1.70	1.72	1.72	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				94		%
Holmium	165-2				86		%
Indium	115-1				76		%
Indium	115-2				65		%
Iron	56-2	10044.88	9953.14	9829.10	9942.37	1.09	ppb
Iron	57-2	9966.60	10026.65	9793.51	9928.92	1.22	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.29	0.29	0.29	1.32	ppb
Lead	207-1	0.30	0.26	0.27	0.28	6.04	ppb
Lead	208-1	0.29	0.27	0.28	0.28	2.25	ppb
Lithium	6-1				73		%
Magnesium	24-2	11416.87	11289.56	11203.74	11303.39	0.95	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-01	Instrumnet Name :	P7
Client Sample ID :	S49-0554	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:41:51	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3598.32	3578.64	3532.11	3569.69	0.95	ppb
Molybdenum	94-1	4.13	4.20	4.02	4.12	2.28	ppb
Molybdenum	95-1	5.73	5.67	5.59	5.67	1.26	ppb
Molybdenum	96-1	5.53	5.51	5.31	5.45	2.30	ppb
Molybdenum	97-1	5.53	5.54	5.49	5.52	0.48	ppb
Molybdenum	98-1	5.79	5.72	5.73	5.75	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.77	0.80	0.81	5.83	ppb
Phosphorus	31-2	18.63	20.36	5.51	14.83	54.77	ppb
Potassium	39-2	17723.95	17741.65	17422.70	17629.43	1.02	ppb
Rhodium	103-1				68		%
Rhodium	103-2				61		%
Scandium	45-1				70		%
Scandium	45-2				63		%
Selenium	77-2	0.59	0.58	1.16	0.78	42.43	ppb
Selenium	78-2	-0.07	0.48	0.20	0.20	134.89	ppb
Selenium	82-1	-1.47	-1.03	-2.03	-1.51		ppb
Silicon	28-1	2292.01	2284.83	2291.48	2289.44	0.17	ppb
Silver	109-1	0.04	0.04	0.05	0.04	6.82	ppb
Silver	107-1	0.05	0.05	0.06	0.05	5.78	ppb
Sodium	23-2	1582082.36	1560827.07	1544661.90	1562523.78	1.20	ppb
Strontium	86-1	1388.08	1366.73	1358.37	1371.06	1.12	ppb
Strontium	88-1	1436.65	1429.07	1418.82	1428.18	0.63	ppb
Sulfur	34-1	928.88	962.73	897.08	929.57	3.53	ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	0.01	0.02	0.02	0.02	39.01	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.39	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	19.91	ppb
Tin	118-1	1.19	1.22	1.28	1.23	3.45	ppb
Titanium	47-1	0.65	0.65	0.75	0.68	8.42	ppb
Uranium	238-1	0.17	0.16	0.15	0.16	4.13	ppb
Vanadium	51-2	0.48	0.59	0.50	0.52	11.34	ppb
Yttrium	89-1				75		%
Yttrium	89-2				65		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-01	Instrumnet Name :	P7
Client Sample ID :	S49-0554	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:41:51	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.05	12.19	12.45	12.23	1.63	ppb
Zirconium	90-1	0.06	0.06	0.09	0.07	23.87	ppb
Zirconium	91-1	0.12	0.12	0.12	0.12	2.47	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-02	Instrumnet Name :	P7
Client Sample ID :	S49-0547	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:45:30	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.97	33.99	29.70	31.89	6.74	ppb
Antimony	121-1	0.58	0.55	0.56	0.56	3.33	ppb
Arsenic	75-2	56.35	56.46	54.57	55.79	1.90	ppb
Barium	135-1	42.29	40.99	41.01	41.43	1.80	ppb
Barium	137-1	42.78	42.49	41.78	42.35	1.21	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	15.85	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	10-1	23.63	22.40	21.64	22.55	4.44	ppb
Boron	11-1	23.47	22.63	22.40	22.83	2.46	ppb
Cadmium	111-1	-0.53	-0.59	-0.52	-0.55		ppb
Cadmium	106-1	-7.47	-8.40	-7.50	-7.79		ppb
Cadmium	108-1	0.12	-0.02	0.00	0.03	230.50	ppb
Calcium	43-1	92325.52	92001.07	92604.85	92310.48	0.33	ppb
Calcium	44-1	95396.45	95481.67	95276.34	95384.82	0.11	ppb
Chromium	52-2	0.83	0.87	0.80	0.83	4.09	ppb
Cobalt	59-2	1.74	1.81	1.77	1.78	2.01	ppb
Copper	63-2	2.64	2.53	2.60	2.59	2.15	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				92		%
Indium	115-1				84		%
Indium	115-2				71		%
Iron	56-2	9800.90	9674.52	9715.00	9730.14	0.66	ppb
Iron	57-2	9592.89	9561.70	9575.82	9576.81	0.16	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.39	0.41	0.40	3.79	ppb
Lead	207-1	0.39	0.36	0.39	0.38	5.20	ppb
Lead	208-1	0.39	0.37	0.39	0.38	2.67	ppb
Lithium	6-1				77		%
Magnesium	24-2	10777.25	10687.58	10646.31	10703.71	0.63	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-02	Instrumnet Name :	P7
Client Sample ID :	S49-0547	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:45:30	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1402.54	1396.56	1390.00	1396.37	0.45	ppb
Molybdenum	94-1	0.46	0.50	0.59	0.52	13.26	ppb
Molybdenum	95-1	0.60	0.58	0.60	0.60	1.92	ppb
Molybdenum	96-1	0.55	0.59	0.67	0.61	10.31	ppb
Molybdenum	97-1	0.64	0.65	0.58	0.62	5.69	ppb
Molybdenum	98-1	0.65	0.59	0.60	0.61	4.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.20	2.07	2.09	5.01	ppb
Phosphorus	31-2	20.97	60.37	28.53	36.62	57.10	ppb
Potassium	39-2	5460.54	5509.45	5460.49	5476.82	0.52	ppb
Rhodium	103-1				77		%
Rhodium	103-2				69		%
Scandium	45-1				74		%
Scandium	45-2				65		%
Selenium	77-2	0.56	0.55	1.65	0.92	68.61	ppb
Selenium	78-2	-0.02	-0.11	0.15	0.01	1879.78	ppb
Selenium	82-1	-0.64	0.39	0.77	0.18	417.23	ppb
Silicon	28-1	7286.38	7239.60	7285.84	7270.61	0.37	ppb
Silver	109-1	0.04	0.04	0.06	0.05	19.39	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.87	ppb
Sodium	23-2	185707.82	184993.26	185116.21	185272.43	0.21	ppb
Strontium	86-1	504.03	496.62	500.43	500.36	0.74	ppb
Strontium	88-1	524.89	519.57	522.23	522.23	0.51	ppb
Sulfur	34-1	2430.29	2155.46	2141.12	2242.29	7.27	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.00	0.01	0.01	47.56	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.94	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	6.51	ppb
Tin	118-1	0.92	0.96	1.06	0.98	7.52	ppb
Titanium	47-1	2.39	2.37	2.38	2.38	0.41	ppb
Uranium	238-1	0.80	0.81	0.79	0.80	1.39	ppb
Vanadium	51-2	0.71	0.75	0.70	0.72	4.10	ppb
Yttrium	89-1				80		%
Yttrium	89-2				69		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-02	Instrumnet Name :	P7
Client Sample ID :	S49-0547	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:45:30	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.59	7.84	7.74	7.73	1.63	ppb
Zirconium	90-1	0.04	0.09	0.04	0.06	45.94	ppb
Zirconium	91-1	0.18	0.12	0.10	0.13	31.83	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-03	Instrumnet Name :	P7
Client Sample ID :	S49-0553	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:49:07	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.57	6.05	4.78	5.47	11.76	ppb
Antimony	121-1	0.72	0.72	0.77	0.74	4.01	ppb
Arsenic	75-2	76.65	77.86	75.27	76.59	1.69	ppb
Barium	135-1	165.45	165.60	166.22	165.75	0.25	ppb
Barium	137-1	163.22	164.85	166.13	164.73	0.88	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	24.97	ppb
Bismuth	209-1				93		%
Bismuth	209-2				81		%
Boron	10-1	50.33	48.68	50.75	49.92	2.19	ppb
Boron	11-1	50.14	49.44	50.39	49.99	0.99	ppb
Cadmium	111-1	-0.37	-0.42	-0.40	-0.40		ppb
Cadmium	106-1	-5.37	-6.11	-5.80	-5.76		ppb
Cadmium	108-1	0.09	0.09	0.12	0.10	18.30	ppb
Calcium	43-1	215900.36	217988.64	218794.38	217561.13	0.69	ppb
Calcium	44-1	217538.56	217385.25	216741.80	217221.87	0.19	ppb
Chromium	52-2	0.72	0.79	0.68	0.73	7.70	ppb
Cobalt	59-2	2.23	2.11	2.12	2.16	3.13	ppb
Copper	63-2	1.70	1.82	1.73	1.75	3.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				94		%
Indium	115-1				84		%
Indium	115-2				73		%
Iron	56-2	16217.45	16037.07	16018.47	16090.99	0.68	ppb
Iron	57-2	15992.75	15893.84	15892.42	15926.34	0.36	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.26	0.24	0.25	3.35	ppb
Lead	207-1	0.24	0.25	0.25	0.25	3.87	ppb
Lead	208-1	0.24	0.25	0.24	0.24	1.00	ppb
Lithium	6-1				80		%
Magnesium	24-2	22006.11	22055.29	21907.29	21989.56	0.34	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-03	Instrumnet Name :	P7
Client Sample ID :	S49-0553	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:49:07	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15356.08	15232.17	15274.39	15287.55	0.41	ppb
Molybdenum	94-1	7.44	7.12	7.39	7.32	2.38	ppb
Molybdenum	95-1	9.99	9.97	9.92	9.96	0.35	ppb
Molybdenum	96-1	9.79	9.58	9.79	9.72	1.24	ppb
Molybdenum	97-1	9.86	9.96	10.03	9.95	0.89	ppb
Molybdenum	98-1	9.93	10.05	10.19	10.06	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.15	5.42	5.20	5.25	2.71	ppb
Phosphorus	31-2	-15.50	3.73	-16.00	-9.26		ppb
Potassium	39-2	9102.25	9099.98	9163.79	9122.00	0.40	ppb
Rhodium	103-1				77		%
Rhodium	103-2				69		%
Scandium	45-1				79		%
Scandium	45-2				71		%
Selenium	77-2	1.57	1.56	2.58	1.90	30.93	ppb
Selenium	78-2	-0.31	0.02	0.10	-0.07		ppb
Selenium	82-1	-0.10	1.88	0.05	0.61	180.73	ppb
Silicon	28-1	9287.27	9258.93	9194.29	9246.83	0.52	ppb
Silver	109-1	0.04	0.04	0.04	0.04	1.80	ppb
Silver	107-1	0.05	0.03	0.04	0.04	22.58	ppb
Sodium	23-2	953092.33	950521.17	950215.05	951276.18	0.17	ppb
Strontium	86-1	1544.38	1534.01	1534.90	1537.76	0.37	ppb
Strontium	88-1	1598.18	1601.69	1600.39	1600.08	0.11	ppb
Sulfur	34-1	12032.56	11667.79	11838.48	11846.28	1.54	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	0.02	0.01	0.01	0.01	43.94	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.80	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.52	ppb
Tin	118-1	0.90	0.95	1.00	0.95	4.85	ppb
Titanium	47-1	1.06	0.98	0.98	1.01	4.40	ppb
Uranium	238-1	8.70	8.62	8.56	8.63	0.81	ppb
Vanadium	51-2	0.76	0.64	0.75	0.72	9.31	ppb
Yttrium	89-1				84		%
Yttrium	89-2				73		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-03	Instrumnet Name :	P7
Client Sample ID :	S49-0553	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:49:07	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.48	4.60	4.31	4.46	3.32	ppb
Zirconium	90-1	0.19	0.20	0.21	0.20	4.36	ppb
Zirconium	91-1	0.30	0.33	0.26	0.30	12.32	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-04	Instrumnet Name :	P7
Client Sample ID :	S49-ER-2019-2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:52:46	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.71	1.82	1.00	1.51	29.37	ppb
Antimony	121-1	0.56	0.56	0.58	0.56	2.30	ppb
Arsenic	75-2	0.38	0.28	0.34	0.33	15.67	ppb
Barium	135-1	0.04	0.08	0.06	0.06	29.52	ppb
Barium	137-1	0.08	0.08	0.06	0.07	15.41	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	40.96	ppb
Bismuth	209-1				107		%
Bismuth	209-2				94		%
Boron	10-1	5.74	4.80	4.59	5.05	12.14	ppb
Boron	11-1	5.26	4.80	4.79	4.95	5.43	ppb
Cadmium	111-1	-0.41	-0.48	-0.46	-0.45		ppb
Cadmium	106-1	-5.88	-6.74	-6.52	-6.38		ppb
Cadmium	108-1	0.01	-0.04	-0.05	-0.03		ppb
Calcium	43-1	102.08	97.25	97.75	99.03	2.68	ppb
Calcium	44-1	104.06	100.79	101.57	102.14	1.67	ppb
Chromium	52-2	0.61	0.59	0.63	0.61	3.21	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	120.11	ppb
Copper	63-2	3.32	3.21	3.24	3.26	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				78		%
Iron	56-2	5.83	6.00	5.84	5.89	1.60	ppb
Iron	57-2	6.33	6.77	6.21	6.43	4.55	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.32	0.29	0.31	7.11	ppb
Lead	207-1	0.32	0.29	0.30	0.30	6.07	ppb
Lead	208-1	0.32	0.31	0.30	0.31	2.64	ppb
Lithium	6-1				81		%
Magnesium	24-2	25.03	25.95	24.11	25.03	3.67	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-04	Instrumnet Name :	P7
Client Sample ID :	S49-ER-2019-2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:52:46	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.77	0.76	0.73	0.75	3.06	ppb
Molybdenum	94-1	0.03	0.04	0.05	0.04	16.33	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.05	16.74	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	16.86	ppb
Molybdenum	97-1	0.06	0.04	0.02	0.04	48.90	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.07	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.40	0.37	0.41	11.31	ppb
Phosphorus	31-2	-22.75	-22.83	-27.96	-24.52		ppb
Potassium	39-2	51.53	47.00	46.20	48.24	5.95	ppb
Rhodium	103-1				87		%
Rhodium	103-2				78		%
Scandium	45-1				78		%
Scandium	45-2				70		%
Selenium	77-2	0.51	3.10	0.00	1.21	137.93	ppb
Selenium	78-2	-0.15	0.43	-0.16	0.04	883.22	ppb
Selenium	82-1	1.00	0.17	0.38	0.52	82.80	ppb
Silicon	28-1	9.82	8.41	9.11	9.11	7.70	ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.08	ppb
Silver	107-1	0.06	0.04	0.06	0.05	14.45	ppb
Sodium	23-2	399.26	386.00	383.96	389.74	2.13	ppb
Strontium	86-1	0.54	0.47	0.56	0.52	9.00	ppb
Strontium	88-1	0.54	0.52	0.50	0.52	3.89	ppb
Sulfur	34-1	-562.77	-554.47	-626.79	-581.34		ppb
Terbium	159-1				102		%
Terbium	159-2				94		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	111.29	ppb
Thorium	232-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.92	0.94	0.97	0.94	2.80	ppb
Titanium	47-1	0.19	0.28	0.28	0.25	20.60	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.20	0.26	0.24	0.23	12.98	ppb
Yttrium	89-1				85		%
Yttrium	89-2				74		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-04	Instrumnet Name :	P7
Client Sample ID :	S49-ER-2019-2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:52:46	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.70	7.12	6.94	6.92	3.02	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	41.48	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-01	Instrumnet Name :	P7
Client Sample ID :	Z2-0160	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:56:22	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.72	4.59	4.14	4.48	6.83	ppb
Antimony	121-1	0.55	0.59	0.61	0.58	5.16	ppb
Arsenic	75-2	16.40	16.07	15.49	15.99	2.91	ppb
Barium	135-1	5.60	5.48	5.58	5.56	1.15	ppb
Barium	137-1	5.31	5.68	5.63	5.54	3.61	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	11.46	ppb
Bismuth	209-1				104		%
Bismuth	209-2				91		%
Boron	10-1	10.48	9.50	10.15	10.05	4.95	ppb
Boron	11-1	10.13	9.99	9.99	10.03	0.83	ppb
Cadmium	111-1	-0.57	-0.52	-0.52	-0.54		ppb
Cadmium	106-1	-7.86	-7.40	-7.22	-7.49		ppb
Cadmium	108-1	0.02	0.03	-0.07	0.00		ppb
Calcium	43-1	24548.24	24739.35	25002.86	24763.48	0.92	ppb
Calcium	44-1	25578.03	25513.29	25924.06	25671.79	0.86	ppb
Chromium	52-2	0.67	0.68	0.63	0.66	4.48	ppb
Cobalt	59-2	5.03	5.06	4.73	4.94	3.69	ppb
Copper	63-2	1.88	1.92	1.83	1.87	2.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				74		%
Iron	56-2	4408.83	4403.42	4276.39	4362.88	1.72	ppb
Iron	57-2	4293.66	4313.09	4224.53	4277.10	1.09	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.25	0.23	0.23	8.01	ppb
Lead	207-1	0.24	0.21	0.23	0.22	7.47	ppb
Lead	208-1	0.23	0.24	0.23	0.23	1.44	ppb
Lithium	6-1				77		%
Magnesium	24-2	5617.22	5595.96	5507.50	5573.56	1.04	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-01	Instrumnet Name :	P7
Client Sample ID :	Z2-0160	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:56:22	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4260.86	4265.19	4129.92	4218.66	1.82	ppb
Molybdenum	94-1	0.25	0.23	0.30	0.26	14.50	ppb
Molybdenum	95-1	0.33	0.33	0.37	0.34	6.89	ppb
Molybdenum	96-1	0.29	0.34	0.33	0.32	8.33	ppb
Molybdenum	97-1	0.26	0.32	0.34	0.31	13.06	ppb
Molybdenum	98-1	0.31	0.37	0.37	0.35	9.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.34	2.10	2.21	5.42	ppb
Phosphorus	31-2	-3.43	-8.73	-24.81	-12.32		ppb
Potassium	39-2	10074.99	10121.74	9807.13	10001.29	1.70	ppb
Rhodium	103-1				81		%
Rhodium	103-2				73		%
Scandium	45-1				75		%
Scandium	45-2				66		%
Selenium	77-2	0.54	1.63	2.14	1.44	56.61	ppb
Selenium	78-2	-0.03	-0.03	0.39	0.11	225.92	ppb
Selenium	82-1	0.57	-0.20	-0.11	0.09	478.68	ppb
Silicon	28-1	9052.36	9057.53	9084.47	9064.79	0.19	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.09	ppb
Silver	107-1	0.06	0.04	0.04	0.05	19.95	ppb
Sodium	23-2	11075.17	11195.03	10924.15	11064.78	1.23	ppb
Strontium	86-1	240.44	238.00	239.10	239.18	0.51	ppb
Strontium	88-1	248.14	248.48	251.50	249.38	0.74	ppb
Sulfur	34-1	-503.76	-412.42	-335.26	-417.15		ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.00	0.00	0.00	163.81	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	215.28	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.88	0.84	0.83	0.85	2.66	ppb
Titanium	47-1	1.03	1.12	1.09	1.08	4.26	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	14.20	ppb
Vanadium	51-2	0.29	0.24	0.31	0.28	13.03	ppb
Yttrium	89-1				81		%
Yttrium	89-2				70		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-01	Instrumnet Name :	P7
Client Sample ID :	Z2-0160	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:56:22	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.29	6.77	6.19	6.41	4.90	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00		ppb
Zirconium	91-1	0.03	0.00	-0.02	0.00	609.52	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:59:59	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50847.62	50892.54	50901.53	50880.56	0.06	ppb
Antimony	121-1	422.46	422.92	428.38	424.59	0.78	ppb
Arsenic	75-2	505.83	505.75	509.52	507.04	0.42	ppb
Barium	135-1	2296.28	2325.44	2336.84	2319.52	0.90	ppb
Barium	137-1	2319.01	2305.92	2333.44	2319.46	0.59	ppb
Beryllium	9-1	474.05	469.28	472.45	471.93	0.51	ppb
Bismuth	209-1				96		%
Bismuth	209-2				83		%
Boron	10-1	444.24	439.44	460.49	448.06	2.46	ppb
Boron	11-1	436.75	438.46	457.21	444.14	2.56	ppb
Cadmium	111-1	478.57	470.93	478.09	475.87	0.90	ppb
Cadmium	106-1	464.83	461.32	460.86	462.34	0.47	ppb
Cadmium	108-1	461.37	465.80	468.31	465.16	0.75	ppb
Calcium	43-1	242877.35	242130.66	242501.60	242503.20	0.15	ppb
Calcium	44-1	243176.74	243061.25	242896.66	243044.88	0.06	ppb
Chromium	52-2	496.20	497.03	496.88	496.70	0.09	ppb
Cobalt	59-2	481.61	484.91	481.37	482.63	0.41	ppb
Copper	63-2	1101.56	1096.86	1103.90	1100.77	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				104		%
Holmium	165-2				95		%
Indium	115-1				85		%
Indium	115-2				73		%
Iron	56-2	128388.37	128307.37	128350.25	128348.66	0.03	ppb
Iron	57-2	129295.86	129304.83	128681.07	129093.92	0.28	ppb
Krypton	83-1						cps
Lead	206-1	474.50	472.52	471.23	472.75	0.35	ppb
Lead	207-1	470.42	467.69	464.16	467.42	0.67	ppb
Lead	208-1	481.78	480.95	478.60	480.44	0.34	ppb
Lithium	6-1				75		%
Magnesium	24-2	253014.55	253073.15	253290.00	253125.90	0.06	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:59:59	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	959.10	954.23	952.13	955.15	0.37	ppb
Molybdenum	94-1	2433.76	2420.77	2424.25	2426.26	0.28	ppb
Molybdenum	95-1	2437.19	2436.50	2428.27	2433.99	0.20	ppb
Molybdenum	96-1	2448.64	2440.54	2436.78	2441.99	0.25	ppb
Molybdenum	97-1	2437.24	2443.50	2434.96	2438.56	0.18	ppb
Molybdenum	98-1	2429.52	2438.11	2435.31	2434.31	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.82	483.90	483.63	483.78	0.03	ppb
Phosphorus	31-2	9451.19	9407.68	9563.43	9474.10	0.85	ppb
Potassium	39-2	123523.88	123073.84	124202.04	123599.92	0.46	ppb
Rhodium	103-1				78		%
Rhodium	103-2				69		%
Scandium	45-1				79		%
Scandium	45-2				70		%
Selenium	77-2	526.53	509.56	519.06	518.38	1.64	ppb
Selenium	78-2	504.54	498.54	498.43	500.50	0.70	ppb
Selenium	82-1	475.39	476.20	473.52	475.04	0.29	ppb
Silicon	28-1	555.24	563.60	580.86	566.57	2.31	ppb
Silver	109-1	477.69	476.14	477.74	477.19	0.19	ppb
Silver	107-1	477.00	472.29	475.75	475.01	0.51	ppb
Sodium	23-2	251622.19	254628.43	252874.04	253041.56	0.60	ppb
Strontium	86-1	453.25	455.94	455.71	454.97	0.33	ppb
Strontium	88-1	477.57	472.37	476.80	475.58	0.59	ppb
Sulfur	34-1	8507.31	8204.10	8250.91	8320.77	1.96	ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	497.92	501.11	492.13	497.05	0.92	ppb
Thallium	205-1	499.50	501.09	495.01	498.53	0.63	ppb
Thorium	232-1	507.60	507.75	506.57	507.31	0.13	ppb
Tin	118-1	424.28	421.47	426.16	423.97	0.56	ppb
Titanium	47-1	2328.69	2324.07	2318.07	2323.61	0.23	ppb
Uranium	238-1	498.47	499.59	500.25	499.43	0.18	ppb
Vanadium	51-2	492.34	492.14	490.30	491.59	0.23	ppb
Yttrium	89-1				84		%
Yttrium	89-2				73		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:59:59	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	968.27	968.35	965.35	967.32	0.18	ppb
Zirconium	90-1	484.33	478.42	483.65	482.13	0.67	ppb
Zirconium	91-1	467.46	463.58	465.74	465.59	0.42	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : CCB69 Instrumnet Name : P7
 Client Sample ID : CCB69 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 16:03:37 DataFile Name : 076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.10	3.15	2.49	2.58	20.49	ppb
Antimony	121-1	0.26	0.31	0.34	0.30	12.55	ppb
Arsenic	75-2	0.06	0.07	0.04	0.06	24.32	ppb
Barium	135-1	0.27	0.19	0.17	0.21	24.33	ppb
Barium	137-1	0.31	0.22	0.21	0.25	23.59	ppb
Beryllium	9-1	0.13	0.09	0.08	0.10	24.81	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Boron	10-1	17.35	16.15	16.96	16.82	3.63	ppb
Boron	11-1	17.68	17.45	15.47	16.87	7.22	ppb
Cadmium	111-1	-0.22	-0.38	-0.31	-0.31		ppb
Cadmium	106-1	-4.42	-6.23	-4.99	-5.21		ppb
Cadmium	108-1	-0.02	0.10	-0.01	0.02	303.42	ppb
Calcium	43-1	28.53	21.25	21.84	23.88	16.94	ppb
Calcium	44-1	31.01	23.22	19.42	24.55	24.06	ppb
Chromium	52-2	0.03	0.02	0.02	0.02	29.67	ppb
Cobalt	59-2	0.04	0.02	0.01	0.02	48.28	ppb
Copper	63-2	0.36	0.29	0.31	0.32	10.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				86		%
Iron	56-2	8.74	7.73	7.21	7.89	9.89	ppb
Iron	57-2	8.10	8.62	8.66	8.46	3.70	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.14	0.12	0.15	18.95	ppb
Lead	207-1	0.18	0.15	0.11	0.15	23.32	ppb
Lead	208-1	0.18	0.15	0.13	0.15	15.68	ppb
Lithium	6-1				86		%
Magnesium	24-2	15.60	13.84	12.94	14.13	9.60	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:03:37	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	0.08	0.08	0.08	6.85	ppb
Molybdenum	94-1	0.61	0.58	0.48	0.56	12.82	ppb
Molybdenum	95-1	0.72	0.62	0.58	0.64	11.56	ppb
Molybdenum	96-1	0.71	0.65	0.57	0.65	10.87	ppb
Molybdenum	97-1	0.74	0.61	0.54	0.63	15.65	ppb
Molybdenum	98-1	0.71	0.64	0.55	0.63	12.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.04	0.00		ppb
Phosphorus	31-2	-26.96	-29.41	-22.65	-26.34		ppb
Potassium	39-2	15.85	13.33	17.57	15.58	13.67	ppb
Rhodium	103-1				96		%
Rhodium	103-2				84		%
Scandium	45-1				89		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.46	0.46	0.31	86.60	ppb
Selenium	78-2	0.24	0.16	-0.06	0.11	140.06	ppb
Selenium	82-1	0.59	0.00	0.30	0.29	100.94	ppb
Silicon	28-1	0.83	-0.49	-0.55	-0.07		ppb
Silver	109-1	0.12	0.11	0.09	0.10	13.12	ppb
Silver	107-1	0.10	0.10	0.08	0.09	9.72	ppb
Sodium	23-2	89.12	78.08	80.26	82.49	7.09	ppb
Strontium	86-1	0.04	-0.01	0.07	0.03	114.83	ppb
Strontium	88-1	0.06	0.05	0.03	0.05	34.08	ppb
Sulfur	34-1	-854.63	-968.08	-868.21	-896.97		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.12	0.09	0.12	21.44	ppb
Thallium	205-1	0.15	0.12	0.11	0.13	19.64	ppb
Thorium	232-1	0.14	0.13	0.12	0.13	7.69	ppb
Tin	118-1	0.14	0.09	0.11	0.11	19.05	ppb
Titanium	47-1	0.30	0.34	0.26	0.30	14.70	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	19.47	ppb
Vanadium	51-2	0.02	0.04	0.02	0.02	41.03	ppb
Yttrium	89-1				94		%
Yttrium	89-2				82		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:03:37	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-1.26	-1.31	-1.28	-1.28		ppb
Zirconium	90-1	0.08	0.06	0.06	0.07	17.76	ppb
Zirconium	91-1	0.09	0.06	0.05	0.07	25.88	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-02	Instrumnet Name :	P7
Client Sample ID :	Z2-0161	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:07:18	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86.90	92.84	88.65	89.46	3.41	ppb
Antimony	121-1	1.08	1.06	1.10	1.08	1.66	ppb
Arsenic	75-2	12.13	12.43	12.27	12.27	1.20	ppb
Barium	135-1	6.61	6.68	6.44	6.58	1.91	ppb
Barium	137-1	6.72	6.73	6.54	6.66	1.57	ppb
Beryllium	9-1	0.06	0.06	0.05	0.05	7.48	ppb
Bismuth	209-1				107		%
Bismuth	209-2				94		%
Boron	10-1	21.39	21.69	21.17	21.42	1.23	ppb
Boron	11-1	22.64	22.05	21.88	22.19	1.81	ppb
Cadmium	111-1	-0.45	-0.42	-0.36	-0.41		ppb
Cadmium	106-1	-7.11	-6.60	-5.55	-6.42		ppb
Cadmium	108-1	0.08	0.07	0.09	0.08	17.75	ppb
Calcium	43-1	37257.05	36930.89	37273.78	37153.91	0.52	ppb
Calcium	44-1	38556.52	38336.65	38657.69	38516.95	0.43	ppb
Chromium	52-2	1.79	1.73	1.71	1.74	2.42	ppb
Cobalt	59-2	0.09	0.09	0.07	0.08	15.70	ppb
Copper	63-2	4.71	4.69	4.80	4.73	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				78		%
Iron	56-2	223.68	226.83	224.09	224.87	0.76	ppb
Iron	57-2	308.10	312.16	315.98	312.08	1.26	ppb
Krypton	83-1						cps
Lead	206-1	0.59	0.64	0.62	0.62	4.14	ppb
Lead	207-1	0.55	0.60	0.60	0.58	4.49	ppb
Lead	208-1	0.58	0.60	0.61	0.60	2.26	ppb
Lithium	6-1				87		%
Magnesium	24-2	88748.71	88632.12	88571.26	88650.70	0.10	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-02	Instrumnet Name :	P7
Client Sample ID :	Z2-0161	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:07:18	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	289.83	294.59	288.79	291.07	1.06	ppb
Molybdenum	94-1	1.23	1.23	1.18	1.22	2.35	ppb
Molybdenum	95-1	1.29	1.33	1.28	1.30	1.93	ppb
Molybdenum	96-1	1.27	1.25	1.19	1.24	3.11	ppb
Molybdenum	97-1	1.26	1.19	1.19	1.22	3.18	ppb
Molybdenum	98-1	1.26	1.20	1.25	1.23	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.29	0.31	0.27	19.63	ppb
Phosphorus	31-2	1483.86	1717.89	1558.48	1586.74	7.53	ppb
Potassium	39-2	3683.96	3688.47	3668.83	3680.42	0.28	ppb
Rhodium	103-1				87		%
Rhodium	103-2				78		%
Scandium	45-1				83		%
Scandium	45-2				74		%
Selenium	77-2	0.00	4.50	1.99	2.16	104.32	ppb
Selenium	78-2	0.15	0.07	0.07	0.10	51.10	ppb
Selenium	82-1	1.28	1.04	0.23	0.85	65.12	ppb
Silicon	28-1	3553.06	3537.20	3537.21	3542.49	0.26	ppb
Silver	109-1	0.32	0.14	0.13	0.20	54.05	ppb
Silver	107-1	0.17	0.13	0.14	0.14	14.71	ppb
Sodium	23-2	6713.89	6710.95	6726.57	6717.14	0.12	ppb
Strontium	86-1	288.07	286.77	284.83	286.56	0.57	ppb
Strontium	88-1	299.75	300.67	295.67	298.69	0.89	ppb
Sulfur	34-1	99309.69	98781.81	99206.32	99099.27	0.28	ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	0.13	0.11	0.10	0.11	15.19	ppb
Thallium	205-1	0.14	0.13	0.10	0.12	17.08	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	2.05	ppb
Tin	118-1	1.06	1.07	1.13	1.09	3.18	ppb
Titanium	47-1	3.18	3.31	3.47	3.32	4.38	ppb
Uranium	238-1	0.63	0.60	0.61	0.61	2.45	ppb
Vanadium	51-2	0.99	1.10	1.11	1.07	6.44	ppb
Yttrium	89-1				88		%
Yttrium	89-2				76		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-02	Instrumnet Name :	P7
Client Sample ID :	Z2-0161	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:07:18	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.96	7.65	7.05	7.22	5.16	ppb
Zirconium	90-1	0.18	0.19	0.20	0.19	3.94	ppb
Zirconium	91-1	0.20	0.24	0.24	0.23	9.57	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0162	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:10:54	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.86	60.37	59.40	59.54	1.29	ppb
Antimony	121-1	0.75	0.76	0.75	0.75	1.09	ppb
Arsenic	75-2	59.51	58.42	60.49	59.47	1.74	ppb
Barium	135-1	19.36	20.02	19.58	19.65	1.72	ppb
Barium	137-1	19.69	19.16	19.24	19.36	1.48	ppb
Beryllium	9-1	0.19	0.15	0.14	0.16	14.80	ppb
Bismuth	209-1				94		%
Bismuth	209-2				80		%
Boron	10-1	14.87	14.03	13.45	14.12	5.04	ppb
Boron	11-1	15.36	14.81	14.28	14.82	3.67	ppb
Cadmium	111-1	-0.57	-0.62	-0.61	-0.60		ppb
Cadmium	106-1	-7.94	-8.56	-8.53	-8.34		ppb
Cadmium	108-1	-0.01	0.03	-0.06	-0.02		ppb
Calcium	43-1	106810.80	109608.62	110847.94	109089.12	1.90	ppb
Calcium	44-1	110315.29	113628.15	114250.28	112731.24	1.88	ppb
Chromium	52-2	1.82	1.79	1.85	1.82	1.59	ppb
Cobalt	59-2	11.62	11.67	11.96	11.75	1.58	ppb
Copper	63-2	3.31	3.31	3.35	3.32	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				88		%
Indium	115-1				78		%
Indium	115-2				67		%
Iron	56-2	73668.92	74087.59	73804.78	73853.76	0.29	ppb
Iron	57-2	70607.95	71098.14	70890.28	70865.46	0.35	ppb
Krypton	83-1						cps
Lead	206-1	1.51	1.51	1.48	1.50	0.97	ppb
Lead	207-1	1.41	1.38	1.37	1.39	1.46	ppb
Lead	208-1	1.44	1.43	1.41	1.43	0.74	ppb
Lithium	6-1				71		%
Magnesium	24-2	44670.97	44996.85	44727.49	44798.44	0.39	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0162	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:10:54	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13371.26	13500.95	13422.72	13431.64	0.49	ppb
Molybdenum	94-1	0.39	0.38	0.34	0.37	6.56	ppb
Molybdenum	95-1	0.35	0.39	0.33	0.36	8.64	ppb
Molybdenum	96-1	0.46	0.41	0.45	0.44	6.61	ppb
Molybdenum	97-1	0.35	0.37	0.32	0.35	7.86	ppb
Molybdenum	98-1	0.36	0.39	0.38	0.37	4.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.93	9.06	9.03	9.01	0.79	ppb
Phosphorus	31-2	123.49	115.07	104.40	114.32	8.37	ppb
Potassium	39-2	8120.06	8184.98	8115.82	8140.29	0.48	ppb
Rhodium	103-1				71		%
Rhodium	103-2				64		%
Scandium	45-1				66		%
Scandium	45-2				61		%
Selenium	77-2	0.59	2.36	0.59	1.18	86.45	ppb
Selenium	78-2	0.22	-0.26	0.50	0.15	248.63	ppb
Selenium	82-1	0.41	0.45	0.60	0.49	20.43	ppb
Silicon	28-1	12421.97	12855.40	12920.95	12732.77	2.13	ppb
Silver	109-1	0.07	0.07	0.07	0.07	2.44	ppb
Silver	107-1	0.05	0.08	0.07	0.07	27.90	ppb
Sodium	23-2	256865.70	259614.06	256930.66	257803.47	0.61	ppb
Strontium	86-1	1042.32	1047.22	1032.23	1040.59	0.73	ppb
Strontium	88-1	1091.14	1093.07	1084.85	1089.69	0.39	ppb
Sulfur	34-1	221113.58	226338.92	227643.65	225032.05	1.54	ppb
Terbium	159-1				93		%
Terbium	159-2				85		%
Thallium	203-1	0.03	0.03	0.02	0.02	28.63	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	25.87	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	5.67	ppb
Tin	118-1	0.86	0.89	0.86	0.87	2.35	ppb
Titanium	47-1	1.71	1.68	1.82	1.73	4.10	ppb
Uranium	238-1	0.79	0.80	0.77	0.79	2.00	ppb
Vanadium	51-2	0.75	0.76	0.79	0.77	3.16	ppb
Yttrium	89-1				75		%
Yttrium	89-2				64		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0162	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:10:54	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.05	8.66	8.97	8.90	2.30	ppb
Zirconium	90-1	0.10	0.09	0.10	0.10	9.71	ppb
Zirconium	91-1	0.13	0.16	0.16	0.15	10.35	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-04	Instrumnet Name :	P7
Client Sample ID :	Z2-0163	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:14:31	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.22	58.47	59.38	59.02	0.82	ppb
Antimony	121-1	0.65	0.68	0.66	0.66	2.44	ppb
Arsenic	75-2	58.78	59.30	58.91	59.00	0.46	ppb
Barium	135-1	18.79	18.86	19.45	19.03	1.89	ppb
Barium	137-1	19.72	19.11	19.31	19.38	1.61	ppb
Beryllium	9-1	0.18	0.15	0.18	0.17	9.15	ppb
Bismuth	209-1				96		%
Bismuth	209-2				82		%
Boron	10-1	12.14	12.56	12.16	12.29	1.91	ppb
Boron	11-1	12.14	12.67	12.11	12.31	2.57	ppb
Cadmium	111-1	-0.57	-0.64	-0.68	-0.63		ppb
Cadmium	106-1	-7.83	-8.79	-9.25	-8.62		ppb
Cadmium	108-1	-0.03	-0.02	-0.02	-0.02		ppb
Calcium	43-1	106936.99	105349.86	105514.90	105933.92	0.82	ppb
Calcium	44-1	110871.07	109771.92	110103.63	110248.87	0.51	ppb
Chromium	52-2	1.91	1.93	1.88	1.91	1.21	ppb
Cobalt	59-2	11.82	11.70	11.82	11.78	0.57	ppb
Copper	63-2	3.20	3.13	3.26	3.20	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				89		%
Indium	115-1				80		%
Indium	115-2				67		%
Iron	56-2	73791.34	73363.08	73759.82	73638.08	0.32	ppb
Iron	57-2	70390.52	70371.77	70531.42	70431.24	0.12	ppb
Krypton	83-1						cps
Lead	206-1	1.46	1.38	1.39	1.41	3.11	ppb
Lead	207-1	1.31	1.32	1.35	1.33	1.60	ppb
Lead	208-1	1.39	1.33	1.36	1.36	2.12	ppb
Lithium	6-1				72		%
Magnesium	24-2	44929.74	44575.38	45071.93	44859.02	0.57	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-04	Instrumnet Name :	P7
Client Sample ID :	Z2-0163	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:14:31	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13487.64	13377.39	13458.50	13441.18	0.43	ppb
Molybdenum	94-1	0.26	0.32	0.26	0.28	12.54	ppb
Molybdenum	95-1	0.34	0.32	0.35	0.34	4.79	ppb
Molybdenum	96-1	0.42	0.36	0.30	0.36	16.32	ppb
Molybdenum	97-1	0.33	0.33	0.34	0.33	0.78	ppb
Molybdenum	98-1	0.34	0.31	0.31	0.32	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.06	8.91	8.96	8.98	0.82	ppb
Phosphorus	31-2	100.52	109.04	90.17	99.91	9.46	ppb
Potassium	39-2	8085.41	8042.68	8049.24	8059.11	0.29	ppb
Rhodium	103-1				73		%
Rhodium	103-2				65		%
Scandium	45-1				70		%
Scandium	45-2				61		%
Selenium	77-2	1.75	0.00	0.00	0.58	173.21	ppb
Selenium	78-2	0.40	-0.08	0.67	0.33	114.90	ppb
Selenium	82-1	0.22	0.83	1.09	0.71	62.53	ppb
Silicon	28-1	12109.43	12058.92	12105.92	12091.42	0.23	ppb
Silver	109-1	0.07	0.06	0.06	0.06	10.55	ppb
Silver	107-1	0.06	0.07	0.08	0.07	10.21	ppb
Sodium	23-2	260816.99	258758.86	260276.90	259950.92	0.41	ppb
Strontium	86-1	1052.60	1036.75	1037.47	1042.28	0.86	ppb
Strontium	88-1	1096.23	1088.55	1090.50	1091.76	0.37	ppb
Sulfur	34-1	217173.70	214997.39	217517.44	216562.84	0.63	ppb
Terbium	159-1				96		%
Terbium	159-2				86		%
Thallium	203-1	0.02	0.00	0.01	0.01	96.99	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.15	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	8.31	ppb
Tin	118-1	0.74	0.81	0.79	0.78	4.50	ppb
Titanium	47-1	1.62	1.61	1.64	1.63	0.94	ppb
Uranium	238-1	0.81	0.80	0.79	0.80	1.00	ppb
Vanadium	51-2	0.78	0.76	0.82	0.79	3.66	ppb
Yttrium	89-1				77		%
Yttrium	89-2				65		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-04	Instrumnet Name :	P7
Client Sample ID :	Z2-0163	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:14:31	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.29	8.03	7.77	8.03	3.24	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	39.61	ppb
Zirconium	91-1	0.09	0.10	0.08	0.09	10.93	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0166	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:18:08	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.89	4.04	2.72	3.22	22.44	ppb
Antimony	121-1	0.66	0.65	0.66	0.66	0.51	ppb
Arsenic	75-2	26.98	27.83	27.07	27.29	1.72	ppb
Barium	135-1	11.04	10.95	11.13	11.04	0.82	ppb
Barium	137-1	11.41	11.02	10.87	11.10	2.48	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	57.58	ppb
Bismuth	209-1				105		%
Bismuth	209-2				88		%
Boron	10-1	8.59	8.56	9.53	8.89	6.26	ppb
Boron	11-1	9.62	9.10	9.20	9.31	2.94	ppb
Cadmium	111-1	-0.59	-0.61	-0.61	-0.60		ppb
Cadmium	106-1	-8.10	-8.36	-8.25	-8.24		ppb
Cadmium	108-1	0.03	0.06	0.06	0.05	36.64	ppb
Calcium	43-1	8998.41	9006.65	8837.97	8947.68	1.06	ppb
Calcium	44-1	9049.02	9056.00	8957.50	9020.84	0.61	ppb
Chromium	52-2	0.53	0.52	0.50	0.52	2.60	ppb
Cobalt	59-2	0.29	0.27	0.26	0.27	5.09	ppb
Copper	63-2	2.04	2.16	1.98	2.06	4.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				90		%
Indium	115-1				85		%
Indium	115-2				69		%
Iron	56-2	10483.33	10432.95	10374.27	10430.19	0.52	ppb
Iron	57-2	10022.53	10009.88	9977.56	10003.32	0.23	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.46	0.44	0.45	2.59	ppb
Lead	207-1	0.41	0.42	0.40	0.41	2.56	ppb
Lead	208-1	0.43	0.43	0.43	0.43	0.52	ppb
Lithium	6-1				73		%
Magnesium	24-2	1612.31	1598.35	1602.88	1604.51	0.44	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0166	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:18:08	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2827.07	2821.29	2800.65	2816.34	0.49	ppb
Molybdenum	94-1	0.94	0.96	0.94	0.95	1.29	ppb
Molybdenum	95-1	1.29	1.36	1.32	1.32	2.35	ppb
Molybdenum	96-1	1.33	1.29	1.30	1.31	1.68	ppb
Molybdenum	97-1	1.44	1.39	1.27	1.37	6.67	ppb
Molybdenum	98-1	1.38	1.31	1.33	1.34	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.51	0.59	0.55	7.20	ppb
Phosphorus	31-2	5.06	2.07	7.26	4.80	54.33	ppb
Potassium	39-2	1247.40	1249.53	1224.00	1240.31	1.14	ppb
Rhodium	103-1				79		%
Rhodium	103-2				69		%
Scandium	45-1				71		%
Scandium	45-2				61		%
Selenium	77-2	1.73	1.16	0.00	0.96	91.56	ppb
Selenium	78-2	-0.27	0.10	-0.08	-0.08		ppb
Selenium	82-1	0.01	1.41	0.67	0.70	99.97	ppb
Silicon	28-1	9148.36	9196.47	9102.72	9149.19	0.51	ppb
Silver	109-1	0.04	0.05	0.05	0.05	11.96	ppb
Silver	107-1	0.05	0.03	0.05	0.04	23.32	ppb
Sodium	23-2	8550.75	8430.28	8419.47	8466.84	0.86	ppb
Strontium	86-1	73.74	73.18	72.54	73.15	0.82	ppb
Strontium	88-1	74.35	73.50	73.07	73.64	0.88	ppb
Sulfur	34-1	2828.42	2751.69	2785.37	2788.49	1.38	ppb
Terbium	159-1				98		%
Terbium	159-2				88		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.01	53.47	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	20.08	ppb
Tin	118-1	0.70	0.76	0.77	0.74	4.86	ppb
Titanium	47-1	1.10	0.96	1.03	1.03	6.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.26	0.27	0.27	0.26	1.53	ppb
Yttrium	89-1				79		%
Yttrium	89-2				66		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0166	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:18:08	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.86	4.73	5.16	4.92	4.46	ppb
Zirconium	90-1	0.01	0.00	0.03	0.01	115.30	ppb
Zirconium	91-1	0.05	0.07	0.04	0.05	23.89	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0167	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:21:44	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.96	21.26	14.95	18.06	17.48	ppb
Antimony	121-1	0.74	0.79	0.81	0.78	4.95	ppb
Arsenic	75-2	30.99	30.37	30.34	30.56	1.20	ppb
Barium	135-1	9.83	9.85	10.37	10.02	3.06	ppb
Barium	137-1	10.09	9.80	10.43	10.11	3.13	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	21.69	ppb
Bismuth	209-1				105		%
Bismuth	209-2				89		%
Boron	10-1	8.11	8.43	8.58	8.38	2.84	ppb
Boron	11-1	7.16	7.60	7.47	7.41	3.05	ppb
Cadmium	111-1	-0.62	-0.61	-0.59	-0.61		ppb
Cadmium	106-1	-8.39	-8.46	-7.99	-8.28		ppb
Cadmium	108-1	-0.02	0.01	0.03	0.01	415.23	ppb
Calcium	43-1	19248.79	18974.94	20170.22	19464.65	3.22	ppb
Calcium	44-1	19927.39	20034.46	20878.28	20280.04	2.57	ppb
Chromium	52-2	0.55	0.65	0.59	0.60	9.22	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	1.50	ppb
Copper	63-2	1.89	1.72	1.86	1.82	4.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				71		%
Iron	56-2	63.63	62.74	63.18	63.19	0.70	ppb
Iron	57-2	105.77	108.85	96.35	103.66	6.29	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.24	0.24	0.24	3.59	ppb
Lead	207-1	0.24	0.23	0.25	0.24	3.82	ppb
Lead	208-1	0.23	0.24	0.25	0.24	5.64	ppb
Lithium	6-1				75		%
Magnesium	24-2	10599.93	10574.06	10448.80	10540.93	0.77	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0167	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:21:44	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	51.11	50.72	49.95	50.59	1.17	ppb
Molybdenum	94-1	1.05	1.00	1.12	1.06	5.34	ppb
Molybdenum	95-1	1.24	1.44	1.46	1.38	8.83	ppb
Molybdenum	96-1	1.35	1.29	1.31	1.32	1.97	ppb
Molybdenum	97-1	1.34	1.37	1.37	1.36	1.45	ppb
Molybdenum	98-1	1.37	1.35	1.33	1.35	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.72	0.56	0.62	13.65	ppb
Phosphorus	31-2	-10.44	-18.64	-5.06	-11.38		ppb
Potassium	39-2	2156.96	2187.92	2158.48	2167.79	0.80	ppb
Rhodium	103-1				80		%
Rhodium	103-2				71		%
Scandium	45-1				73		%
Scandium	45-2				64		%
Selenium	77-2	1.68	0.56	0.56	0.93	68.90	ppb
Selenium	78-2	-0.01	-0.10	0.36	0.08	304.83	ppb
Selenium	82-1	0.87	0.92	1.08	0.96	11.12	ppb
Silicon	28-1	3662.08	3655.48	3859.50	3725.69	3.11	ppb
Silver	109-1	0.05	0.04	0.05	0.05	8.67	ppb
Silver	107-1	0.04	0.03	0.03	0.04	20.03	ppb
Sodium	23-2	8685.58	8698.86	8591.36	8658.60	0.68	ppb
Strontium	86-1	173.36	172.28	177.52	174.39	1.59	ppb
Strontium	88-1	171.15	173.77	180.65	175.19	2.80	ppb
Sulfur	34-1	3561.07	3424.81	4079.40	3688.43	9.36	ppb
Terbium	159-1				100		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.00	0.01	0.00	134.51	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	143.43	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	28.09	ppb
Tin	118-1	0.71	0.76	0.87	0.78	10.40	ppb
Titanium	47-1	1.24	1.11	1.44	1.26	13.18	ppb
Uranium	238-1	0.36	0.37	0.38	0.37	2.44	ppb
Vanadium	51-2	0.35	0.31	0.38	0.35	9.87	ppb
Yttrium	89-1				80		%
Yttrium	89-2				68		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0167	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:21:44	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.36	5.89	5.60	5.62	4.69	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.20	ppb
Zirconium	91-1	0.04	0.05	0.04	0.04	13.50	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-07	Instrumnet Name :	P7
Client Sample ID :	Z2-0168	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:25:21	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.58	22.64	23.30	22.84	1.74	ppb
Antimony	121-1	0.81	0.82	0.83	0.82	1.25	ppb
Arsenic	75-2	31.41	31.19	31.17	31.26	0.42	ppb
Barium	135-1	16.20	16.48	15.99	16.22	1.51	ppb
Barium	137-1	15.89	16.14	15.69	15.91	1.44	ppb
Beryllium	9-1	0.04	0.01	0.04	0.03	61.36	ppb
Bismuth	209-1				104		%
Bismuth	209-2				88		%
Boron	10-1	7.92	8.27	7.56	7.92	4.53	ppb
Boron	11-1	7.92	7.53	7.71	7.72	2.55	ppb
Cadmium	111-1	-0.55	-0.62	-0.71	-0.63		ppb
Cadmium	106-1	-7.36	-8.47	-9.33	-8.39		ppb
Cadmium	108-1	-0.02	-0.07	0.01	-0.02		ppb
Calcium	43-1	19367.06	19493.03	19712.64	19524.25	0.90	ppb
Calcium	44-1	20194.61	20225.76	20309.10	20243.16	0.29	ppb
Chromium	52-2	0.63	0.68	0.66	0.65	3.77	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	12.18	ppb
Copper	63-2	1.65	1.63	1.67	1.65	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				91		%
Indium	115-1				86		%
Indium	115-2				70		%
Iron	56-2	55.97	56.08	56.75	56.27	0.75	ppb
Iron	57-2	101.94	102.63	102.45	102.34	0.35	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.35	0.37	0.35	4.39	ppb
Lead	207-1	0.34	0.35	0.35	0.35	1.68	ppb
Lead	208-1	0.35	0.36	0.36	0.36	1.52	ppb
Lithium	6-1				76		%
Magnesium	24-2	10753.81	10742.65	10872.28	10789.58	0.67	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-07	Instrumnet Name :	P7
Client Sample ID :	Z2-0168	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:25:21	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	49.64	49.82	50.08	49.85	0.45	ppb
Molybdenum	94-1	1.13	1.14	1.01	1.09	6.41	ppb
Molybdenum	95-1	1.41	1.49	1.48	1.46	2.93	ppb
Molybdenum	96-1	1.38	1.43	1.43	1.41	1.91	ppb
Molybdenum	97-1	1.38	1.39	1.48	1.42	3.68	ppb
Molybdenum	98-1	1.49	1.48	1.49	1.49	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.05	1.13	1.09	3.69	ppb
Phosphorus	31-2	3.60	3.24	-12.74	-1.97		ppb
Potassium	39-2	2477.68	2448.36	2483.20	2469.75	0.76	ppb
Rhodium	103-1				80		%
Rhodium	103-2				70		%
Scandium	45-1				73		%
Scandium	45-2				63		%
Selenium	77-2	0.57	3.39	0.00	1.32	137.45	ppb
Selenium	78-2	0.00	0.27	-0.19	0.03	818.93	ppb
Selenium	82-1	0.21	0.23	0.82	0.42	81.84	ppb
Silicon	28-1	3797.52	3807.09	3819.01	3807.87	0.28	ppb
Silver	109-1	0.04	0.04	0.04	0.04	11.06	ppb
Silver	107-1	0.04	0.03	0.04	0.04	16.41	ppb
Sodium	23-2	9464.88	9442.22	9562.55	9489.88	0.67	ppb
Strontium	86-1	243.82	239.01	242.66	241.83	1.04	ppb
Strontium	88-1	254.12	254.38	255.24	254.58	0.23	ppb
Sulfur	34-1	3904.88	4008.00	4091.25	4001.37	2.33	ppb
Terbium	159-1				99		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	0.00	0.01	0.00	401.80	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	302.83	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	57.10	ppb
Tin	118-1	0.74	0.77	0.83	0.78	6.02	ppb
Titanium	47-1	1.00	1.13	1.07	1.07	6.39	ppb
Uranium	238-1	0.37	0.38	0.39	0.38	2.23	ppb
Vanadium	51-2	0.34	0.34	0.41	0.36	11.41	ppb
Yttrium	89-1				80		%
Yttrium	89-2				67		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-07	Instrumnet Name :	P7
Client Sample ID :	Z2-0168	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:25:21	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.19	6.39	6.79	6.46	4.77	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	49.03	ppb
Zirconium	91-1	0.04	0.02	0.01	0.03	53.25	ppb

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : K4978-08 Instrumnet Name : P7
 Client Sample ID : Z2-0164 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 16:28:58 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.47	14.61	11.06	13.38	15.02	ppb
Antimony	121-1	0.71	0.71	0.70	0.71	1.02	ppb
Arsenic	75-2	4.11	4.46	4.45	4.34	4.58	ppb
Barium	135-1	7.92	7.36	7.44	7.57	3.97	ppb
Barium	137-1	7.61	7.36	7.54	7.50	1.68	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	32.72	ppb
Bismuth	209-1				104		%
Bismuth	209-2				87		%
Boron	10-1	8.74	8.66	7.57	8.32	7.85	ppb
Boron	11-1	8.92	8.49	8.11	8.51	4.77	ppb
Cadmium	111-1	-0.61	-0.64	-0.64	-0.63		ppb
Cadmium	106-1	-8.67	-8.70	-8.93	-8.76		ppb
Cadmium	108-1	-0.02	-0.07	0.05	-0.01		ppb
Calcium	43-1	3544.62	3370.09	3258.10	3390.94	4.26	ppb
Calcium	44-1	3614.08	3390.59	3382.50	3462.39	3.80	ppb
Chromium	52-2	0.66	0.67	0.63	0.65	3.05	ppb
Cobalt	59-2	1.08	1.11	1.09	1.10	1.42	ppb
Copper	63-2	4.67	4.57	4.51	4.58	1.80	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				89		%
Indium	115-1				84		%
Indium	115-2				68		%
Iron	56-2	2310.93	2302.13	2250.79	2287.95	1.42	ppb
Iron	57-2	2346.94	2383.14	2286.64	2338.91	2.08	ppb
Krypton	83-1						cps
Lead	206-1	0.76	0.74	0.80	0.77	3.47	ppb
Lead	207-1	0.74	0.71	0.73	0.73	2.50	ppb
Lead	208-1	0.75	0.73	0.75	0.74	1.49	ppb
Lithium	6-1				73		%
Magnesium	24-2	1185.51	1187.52	1153.79	1175.61	1.61	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-08	Instrumnet Name :	P7
Client Sample ID :	Z2-0164	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:28:58	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	157.03	159.04	153.28	156.45	1.87	ppb
Molybdenum	94-1	0.09	0.16	0.17	0.14	30.02	ppb
Molybdenum	95-1	0.14	0.14	0.12	0.13	10.08	ppb
Molybdenum	96-1	0.14	0.13	0.15	0.14	7.73	ppb
Molybdenum	97-1	0.18	0.14	0.15	0.15	11.66	ppb
Molybdenum	98-1	0.15	0.14	0.17	0.15	9.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.19	6.76	6.73	6.56	4.95	ppb
Phosphorus	31-2	9.16	14.52	-0.71	7.66	100.92	ppb
Potassium	39-2	1171.53	1151.63	1120.00	1147.72	2.26	ppb
Rhodium	103-1				77		%
Rhodium	103-2				68		%
Scandium	45-1				69		%
Scandium	45-2				60		%
Selenium	77-2	0.00	2.96	1.17	1.37	108.29	ppb
Selenium	78-2	-0.15	-0.16	-0.17	-0.16		ppb
Selenium	82-1	0.87	0.74	0.12	0.58	69.36	ppb
Silicon	28-1	9876.21	9202.29	9218.10	9432.20	4.08	ppb
Silver	109-1	0.05	0.04	0.05	0.05	14.19	ppb
Silver	107-1	0.05	0.04	0.05	0.04	15.67	ppb
Sodium	23-2	18563.51	18770.34	18175.48	18503.11	1.63	ppb
Strontium	86-1	24.59	23.84	24.52	24.32	1.70	ppb
Strontium	88-1	24.97	24.12	24.26	24.45	1.85	ppb
Sulfur	34-1	1929.19	1169.73	1159.39	1419.44	31.10	ppb
Terbium	159-1				97		%
Terbium	159-2				86		%
Thallium	203-1	0.01	0.01	0.01	0.01	22.44	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.53	ppb
Thorium	232-1	0.03	0.02	0.03	0.02	8.39	ppb
Tin	118-1	0.68	0.65	0.72	0.68	5.45	ppb
Titanium	47-1	1.16	1.21	1.21	1.20	2.43	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	13.83	ppb
Vanadium	51-2	0.50	0.50	0.54	0.51	4.67	ppb
Yttrium	89-1				77		%
Yttrium	89-2				64		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-08	Instrumnet Name :	P7
Client Sample ID :	Z2-0164	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:28:58	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.76	7.56	7.03	7.45	5.08	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	35.55	ppb
Zirconium	91-1	0.02	0.05	0.01	0.03	63.05	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-05DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0158DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:32:35	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.35	8.50	8.01	8.29	3.01	ppb
Antimony	121-1	0.18	0.17	0.16	0.17	5.57	ppb
Arsenic	75-2	8.67	8.35	8.55	8.53	1.89	ppb
Barium	135-1	0.31	0.29	0.32	0.31	5.67	ppb
Barium	137-1	0.35	0.30	0.31	0.32	8.20	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	40.22	ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Boron	10-1	2.41	2.70	2.29	2.47	8.36	ppb
Boron	11-1	2.41	2.40	2.32	2.38	2.11	ppb
Cadmium	111-1	-0.49	-0.47	-0.49	-0.48		ppb
Cadmium	106-1	-6.56	-6.16	-6.50	-6.41		ppb
Cadmium	108-1	-0.02	0.03	-0.05	-0.01		ppb
Calcium	43-1	6156.26	6062.77	6224.85	6147.96	1.32	ppb
Calcium	44-1	6174.11	6090.81	6199.01	6154.64	0.92	ppb
Chromium	52-2	0.25	0.25	0.22	0.24	7.24	ppb
Cobalt	59-2	0.40	0.40	0.41	0.40	1.00	ppb
Copper	63-2	0.79	0.84	0.82	0.81	2.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				81		%
Iron	56-2	3051.41	3056.63	3111.20	3073.08	1.08	ppb
Iron	57-2	2930.87	2953.66	3031.27	2971.93	1.77	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.10	0.11	0.11	9.94	ppb
Lead	207-1	0.10	0.09	0.10	0.10	5.01	ppb
Lead	208-1	0.11	0.11	0.11	0.11	1.56	ppb
Lithium	6-1				80		%
Magnesium	24-2	4346.53	4379.90	4493.55	4406.66	1.75	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-05DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0158DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:32:35	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	763.72	765.69	778.36	769.26	1.03	ppb
Molybdenum	94-1	0.09	0.10	0.08	0.09	6.13	ppb
Molybdenum	95-1	0.09	0.12	0.11	0.11	16.47	ppb
Molybdenum	96-1	0.11	0.08	0.10	0.10	15.47	ppb
Molybdenum	97-1	0.12	0.12	0.12	0.12	3.92	ppb
Molybdenum	98-1	0.10	0.11	0.12	0.11	9.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.19	0.16	0.16	16.51	ppb
Phosphorus	31-2	61.37	123.52	107.99	97.63	33.13	ppb
Potassium	39-2	376.76	385.12	389.53	383.80	1.69	ppb
Rhodium	103-1				90		%
Rhodium	103-2				80		%
Scandium	45-1				82		%
Scandium	45-2				73		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.10	-0.02	-0.01	-0.04		ppb
Selenium	82-1	0.75	0.07	0.31	0.38	90.77	ppb
Silicon	28-1	1000.06	994.26	1000.70	998.34	0.36	ppb
Silver	109-1	0.03	0.01	0.01	0.02	42.33	ppb
Silver	107-1	0.02	0.01	0.02	0.02	33.27	ppb
Sodium	23-2	10382.04	10434.47	10664.42	10493.64	1.43	ppb
Strontium	86-1	54.98	54.29	54.63	54.64	0.63	ppb
Strontium	88-1	55.09	54.90	54.93	54.97	0.18	ppb
Sulfur	34-1	13795.47	13516.60	13640.93	13651.00	1.02	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.03	0.04	0.04	17.49	ppb
Titanium	47-1	0.32	0.32	0.32	0.32	0.26	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	1.70	ppb
Vanadium	51-2	0.09	0.06	0.10	0.08	21.57	ppb
Yttrium	89-1				89		%
Yttrium	89-2				77		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-05DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0158DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:32:35	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.13	-0.41	-0.15	-0.23		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.03	0.02	0.02	79.39	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0554DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:36:13	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	1.27	0.99	1.20	16.02	ppb
Antimony	121-1	0.14	0.15	0.13	0.14	4.89	ppb
Arsenic	75-2	8.81	10.51	9.68	9.67	8.77	ppb
Barium	135-1	14.41	15.39	14.98	14.92	3.29	ppb
Barium	137-1	14.53	15.07	14.87	14.83	1.83	ppb
Beryllium	9-1	0.02	0.03	0.00	0.02	71.92	ppb
Bismuth	209-1				109		%
Bismuth	209-2				97		%
Boron	10-1	4.09	5.79	5.03	4.97	17.10	ppb
Boron	11-1	4.32	5.11	4.86	4.76	8.54	ppb
Cadmium	111-1	-0.27	-0.39	-0.37	-0.35		ppb
Cadmium	106-1	-4.06	-5.55	-5.14	-4.91		ppb
Cadmium	108-1	0.04	0.05	0.09	0.06	43.51	ppb
Calcium	43-1	15905.55	16974.75	16997.26	16625.86	3.75	ppb
Calcium	44-1	16492.68	17665.87	17604.27	17254.27	3.83	ppb
Chromium	52-2	0.16	0.22	0.13	0.17	28.40	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	17.05	ppb
Copper	63-2	0.32	0.44	0.35	0.37	16.53	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				110		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				80		%
Iron	56-2	991.54	1161.19	1008.85	1053.86	8.86	ppb
Iron	57-2	1046.37	1220.31	1069.91	1112.20	8.48	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.05	0.04	0.04	18.67	ppb
Lead	207-1	0.03	0.04	0.05	0.04	27.07	ppb
Lead	208-1	0.04	0.04	0.05	0.04	16.66	ppb
Lithium	6-1				85		%
Magnesium	24-2	1153.52	1330.96	1172.15	1218.88	8.00	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0554DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:36:13	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	368.63	429.92	376.91	391.82	8.49	ppb
Molybdenum	94-1	0.38	0.44	0.44	0.42	7.86	ppb
Molybdenum	95-1	0.52	0.59	0.59	0.56	7.52	ppb
Molybdenum	96-1	0.51	0.58	0.58	0.56	6.91	ppb
Molybdenum	97-1	0.53	0.64	0.49	0.55	13.50	ppb
Molybdenum	98-1	0.53	0.62	0.61	0.58	8.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.06	0.07	0.08	27.60	ppb
Phosphorus	31-2	-18.58	-12.53	-20.26	-17.12		ppb
Potassium	39-2	1799.58	2066.69	1851.33	1905.87	7.43	ppb
Rhodium	103-1				92		%
Rhodium	103-2				79		%
Scandium	45-1				88		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	0.47	0.16	173.21	ppb
Selenium	78-2	-0.36	0.21	-0.13	-0.09		ppb
Selenium	82-1	1.56	2.44	1.30	1.76	33.95	ppb
Silicon	28-1	225.97	236.86	239.23	234.02	3.02	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.60	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.63	ppb
Sodium	23-2	156101.25	180148.70	158887.69	165045.88	7.97	ppb
Strontium	86-1	134.01	142.56	142.04	139.54	3.44	ppb
Strontium	88-1	134.83	143.74	143.08	140.55	3.53	ppb
Sulfur	34-1	-728.55	-240.07	-292.62	-420.42		ppb
Terbium	159-1				108		%
Terbium	159-2				97		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.05	0.03	0.03	38.14	ppb
Titanium	47-1	0.08	0.12	0.11	0.10	20.66	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	46.37	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	17.70	ppb
Yttrium	89-1				93		%
Yttrium	89-2				78		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0554DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:36:13	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.09	0.60	0.33	0.28	124.91	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	83.66	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	141.37	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0553DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:39:50	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.58	0.38	0.45	26.16	ppb
Antimony	121-1	0.13	0.13	0.12	0.12	6.52	ppb
Arsenic	75-2	8.42	8.15	7.74	8.11	4.27	ppb
Barium	135-1	17.66	17.17	16.85	17.23	2.39	ppb
Barium	137-1	17.04	16.85	16.86	16.92	0.63	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	13.94	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	5.69	5.64	6.49	5.94	8.03	ppb
Boron	11-1	6.01	5.64	5.98	5.88	3.53	ppb
Cadmium	111-1	-0.38	-0.37	-0.39	-0.38		ppb
Cadmium	106-1	-5.13	-5.01	-5.21	-5.12		ppb
Cadmium	108-1	-0.02	-0.04	0.02	-0.02		ppb
Calcium	43-1	21555.68	21332.15	21172.44	21353.42	0.90	ppb
Calcium	44-1	22182.31	22262.92	22034.64	22159.96	0.52	ppb
Chromium	52-2	0.10	0.09	0.11	0.10	11.49	ppb
Cobalt	59-2	0.23	0.23	0.19	0.22	9.16	ppb
Copper	63-2	0.28	0.27	0.27	0.27	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				83		%
Iron	56-2	1610.40	1615.64	1617.48	1614.51	0.23	ppb
Iron	57-2	1693.41	1713.96	1675.47	1694.28	1.14	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.02	0.02	31.50	ppb
Lead	207-1	0.03	0.03	0.02	0.03	15.62	ppb
Lead	208-1	0.03	0.04	0.02	0.03	22.38	ppb
Lithium	6-1				86		%
Magnesium	24-2	2290.69	2264.91	2259.50	2271.70	0.73	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0553DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:39:50	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1551.55	1553.79	1549.25	1551.53	0.15	ppb
Molybdenum	94-1	0.79	0.71	0.79	0.76	6.10	ppb
Molybdenum	95-1	1.03	0.98	1.06	1.02	3.83	ppb
Molybdenum	96-1	0.99	0.91	0.93	0.94	4.59	ppb
Molybdenum	97-1	1.00	1.04	1.01	1.01	2.13	ppb
Molybdenum	98-1	1.02	0.97	0.99	1.00	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.61	0.66	0.61	8.73	ppb
Phosphorus	31-2	-26.81	-35.78	-29.02	-30.54		ppb
Potassium	39-2	941.70	938.30	927.44	935.81	0.80	ppb
Rhodium	103-1				93		%
Rhodium	103-2				82		%
Scandium	45-1				88		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.95	0.32	173.21	ppb
Selenium	78-2	0.18	-0.05	0.19	0.11	129.32	ppb
Selenium	82-1	0.25	0.12	1.17	0.51	112.14	ppb
Silicon	28-1	967.27	963.93	955.43	962.21	0.63	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.85	ppb
Silver	107-1	0.02	0.01	0.02	0.02	11.78	ppb
Sodium	23-2	98128.02	97927.97	97312.42	97789.47	0.43	ppb
Strontium	86-1	157.15	153.50	155.89	155.51	1.19	ppb
Strontium	88-1	156.73	153.30	155.17	155.07	1.11	ppb
Sulfur	34-1	881.94	732.07	687.52	767.18	13.28	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.04	0.02	57.21	ppb
Titanium	47-1	0.13	0.14	0.16	0.15	11.02	ppb
Uranium	238-1	0.79	0.79	0.78	0.79	0.73	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	10.62	ppb
Yttrium	89-1				93		%
Yttrium	89-2				80		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0553DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:39:50	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.94	-0.80	-0.78	-0.84		ppb
Zirconium	90-1	0.01	0.01	0.03	0.01	63.34	ppb
Zirconium	91-1	0.00	0.01	0.03	0.02	92.46	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:44:05	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50747.57	50546.21	50859.95	50717.91	0.31	ppb
Antimony	121-1	449.32	447.25	450.31	448.96	0.35	ppb
Arsenic	75-2	503.45	508.68	507.40	506.51	0.54	ppb
Barium	135-1	2328.83	2333.64	2329.50	2330.66	0.11	ppb
Barium	137-1	2320.35	2328.86	2329.51	2326.24	0.22	ppb
Beryllium	9-1	472.85	473.85	468.42	471.71	0.61	ppb
Bismuth	209-1				94		%
Bismuth	209-2				81		%
Boron	10-1	450.32	459.28	464.62	458.07	1.58	ppb
Boron	11-1	445.26	454.36	454.80	451.47	1.19	ppb
Cadmium	111-1	467.77	465.67	467.72	467.05	0.26	ppb
Cadmium	106-1	455.73	449.52	453.76	453.00	0.70	ppb
Cadmium	108-1	462.31	454.40	451.84	456.19	1.20	ppb
Calcium	43-1	245021.96	246372.03	245998.49	245797.49	0.28	ppb
Calcium	44-1	244526.13	247481.85	245340.57	245782.85	0.62	ppb
Chromium	52-2	496.13	489.85	492.39	492.79	0.64	ppb
Cobalt	59-2	479.89	482.57	478.13	480.20	0.47	ppb
Copper	63-2	1053.42	1057.88	1061.90	1057.73	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				101		%
Holmium	165-2				92		%
Indium	115-1				83		%
Indium	115-2				71		%
Iron	56-2	128657.11	127662.46	129281.39	128533.65	0.64	ppb
Iron	57-2	128628.75	129463.91	127890.67	128661.11	0.61	ppb
Krypton	83-1						cps
Lead	206-1	472.64	471.17	470.81	471.54	0.21	ppb
Lead	207-1	467.39	466.79	465.28	466.49	0.23	ppb
Lead	208-1	482.35	482.65	480.10	481.70	0.29	ppb
Lithium	6-1				74		%
Magnesium	24-2	253339.05	254143.08	253787.94	253756.69	0.16	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:44:05	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	956.09	961.03	964.09	960.40	0.42	ppb
Molybdenum	94-1	2451.68	2449.21	2424.18	2441.69	0.62	ppb
Molybdenum	95-1	2451.81	2443.53	2434.35	2443.23	0.36	ppb
Molybdenum	96-1	2449.44	2465.16	2437.45	2450.68	0.57	ppb
Molybdenum	97-1	2440.94	2458.34	2431.43	2443.57	0.56	ppb
Molybdenum	98-1	2451.56	2468.49	2430.74	2450.26	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.90	482.90	481.33	479.71	0.88	ppb
Phosphorus	31-2	9449.43	9278.78	9211.82	9313.34	1.32	ppb
Potassium	39-2	124110.69	123782.66	124735.28	124209.54	0.39	ppb
Rhodium	103-1				75		%
Rhodium	103-2				66		%
Scandium	45-1				76		%
Scandium	45-2				69		%
Selenium	77-2	492.60	512.68	517.33	507.53	2.59	ppb
Selenium	78-2	482.57	482.75	486.90	484.07	0.51	ppb
Selenium	82-1	472.46	471.76	470.66	471.63	0.19	ppb
Silicon	28-1	523.24	540.27	543.74	535.75	2.05	ppb
Silver	109-1	468.65	468.21	464.24	467.04	0.52	ppb
Silver	107-1	464.92	463.31	463.79	464.01	0.18	ppb
Sodium	23-2	254411.11	255337.79	256959.32	255569.41	0.50	ppb
Strontium	86-1	457.00	461.22	455.84	458.02	0.62	ppb
Strontium	88-1	476.10	484.95	479.45	480.16	0.93	ppb
Sulfur	34-1	8435.44	8584.54	8615.00	8544.99	1.12	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	500.89	498.83	506.14	501.96	0.75	ppb
Thallium	205-1	498.20	499.00	501.95	499.72	0.40	ppb
Thorium	232-1	507.61	510.30	513.78	510.56	0.61	ppb
Tin	118-1	426.32	424.11	425.33	425.25	0.26	ppb
Titanium	47-1	2309.65	2318.38	2317.51	2315.18	0.21	ppb
Uranium	238-1	497.59	502.51	502.23	500.78	0.55	ppb
Vanadium	51-2	486.53	485.32	482.54	484.80	0.42	ppb
Yttrium	89-1				81		%
Yttrium	89-2				71		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:44:05	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	952.79	951.09	958.81	954.23	0.43	ppb
Zirconium	90-1	485.94	489.43	486.56	487.31	0.38	ppb
Zirconium	91-1	469.60	472.01	466.28	469.30	0.61	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:48:17	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	1.29	2.47	1.91	30.91	ppb
Antimony	121-1	0.22	0.23	0.23	0.23	3.67	ppb
Arsenic	75-2	0.02	0.03	0.04	0.03	34.67	ppb
Barium	135-1	0.11	0.16	0.13	0.13	19.92	ppb
Barium	137-1	0.12	0.10	0.11	0.11	8.18	ppb
Beryllium	9-1	0.04	0.06	0.07	0.05	26.58	ppb
Bismuth	209-1				114		%
Bismuth	209-2				106		%
Boron	10-1	11.76	10.62	9.11	10.50	12.68	ppb
Boron	11-1	10.68	10.12	9.50	10.10	5.86	ppb
Cadmium	111-1	-0.49	-0.45	-0.47	-0.47		ppb
Cadmium	106-1	-7.18	-6.57	-6.75	-6.83		ppb
Cadmium	108-1	0.03	0.02	0.06	0.04	60.40	ppb
Calcium	43-1	9.78	16.05	15.86	13.90	25.67	ppb
Calcium	44-1	12.46	10.15	10.26	10.96	11.87	ppb
Chromium	52-2	0.04	0.06	0.01	0.04	65.76	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.03	ppb
Copper	63-2	0.15	0.17	0.14	0.15	7.91	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				111		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				85		%
Iron	56-2	6.47	6.09	6.22	6.26	3.04	ppb
Iron	57-2	6.94	6.04	5.10	6.03	15.32	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.08	0.08	0.09	14.71	ppb
Lead	207-1	0.10	0.09	0.10	0.09	7.44	ppb
Lead	208-1	0.10	0.09	0.09	0.09	8.28	ppb
Lithium	6-1				89		%
Magnesium	24-2	12.15	12.10	11.77	12.01	1.70	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:48:17	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.07	0.04	0.06	25.54	ppb
Molybdenum	94-1	0.44	0.35	0.37	0.38	12.37	ppb
Molybdenum	95-1	0.44	0.42	0.38	0.41	7.66	ppb
Molybdenum	96-1	0.47	0.46	0.38	0.44	12.18	ppb
Molybdenum	97-1	0.52	0.47	0.43	0.47	9.95	ppb
Molybdenum	98-1	0.52	0.45	0.39	0.45	14.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.03	-0.06	-0.02		ppb
Phosphorus	31-2	-27.16	-26.93	-31.53	-28.54		ppb
Potassium	39-2	12.90	14.80	13.50	13.73	7.08	ppb
Rhodium	103-1				96		%
Rhodium	103-2				84		%
Scandium	45-1				89		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.21	0.09	0.09	-0.01		ppb
Selenium	82-1	0.19	0.87	0.11	0.39	106.77	ppb
Silicon	28-1	-1.80	-2.19	-2.49	-2.16		ppb
Silver	109-1	0.04	0.04	0.06	0.05	18.21	ppb
Silver	107-1	0.05	0.04	0.04	0.05	16.12	ppb
Sodium	23-2	68.09	69.03	66.03	67.72	2.27	ppb
Strontium	86-1	-0.10	0.03	0.01	-0.02		ppb
Strontium	88-1	0.04	0.03	0.02	0.03	22.94	ppb
Sulfur	34-1	-1257.22	-1210.06	-1201.24	-1222.84		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.14	0.11	0.11	0.12	14.07	ppb
Thallium	205-1	0.15	0.13	0.12	0.13	11.73	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	5.77	ppb
Tin	118-1	0.05	0.03	0.07	0.05	37.50	ppb
Titanium	47-1	0.16	0.08	0.12	0.12	30.57	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	28.39	ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	32.57	ppb
Yttrium	89-1				94		%
Yttrium	89-2				82		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:48:17	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-1.29	-1.35	-1.25	-1.30		ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	15.41	ppb
Zirconium	91-1	0.03	0.04	0.03	0.03	24.77	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-01DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0160DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:51:53	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.82	0.94	0.80	0.85	8.39	ppb
Antimony	121-1	0.15	0.18	0.19	0.17	14.27	ppb
Arsenic	75-2	1.74	1.50	1.65	1.63	7.38	ppb
Barium	135-1	0.57	0.51	0.56	0.55	5.40	ppb
Barium	137-1	0.63	0.54	0.57	0.58	8.00	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	25.29	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	7.40	6.59	7.28	7.09	6.12	ppb
Boron	11-1	7.28	7.29	7.14	7.24	1.15	ppb
Cadmium	111-1	-0.47	-0.55	-0.52	-0.51		ppb
Cadmium	106-1	-6.54	-7.31	-7.19	-7.01		ppb
Cadmium	108-1	-0.02	-0.01	-0.04	-0.02		ppb
Calcium	43-1	2543.66	2534.78	2514.86	2531.10	0.58	ppb
Calcium	44-1	2524.39	2529.17	2496.17	2516.58	0.71	ppb
Chromium	52-2	0.14	0.15	0.12	0.14	11.73	ppb
Cobalt	59-2	0.52	0.53	0.52	0.52	1.81	ppb
Copper	63-2	0.29	0.28	0.25	0.27	8.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				82		%
Iron	56-2	424.44	425.47	414.09	421.33	1.49	ppb
Iron	57-2	432.21	438.54	433.22	434.66	0.78	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.06	0.05	12.79	ppb
Lead	207-1	0.04	0.04	0.05	0.04	12.42	ppb
Lead	208-1	0.05	0.05	0.05	0.05	7.13	ppb
Lithium	6-1				85		%
Magnesium	24-2	581.77	590.90	557.54	576.74	2.99	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-01DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0160DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:51:53	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	420.36	416.99	410.19	415.84	1.25	ppb
Molybdenum	94-1	0.13	0.11	0.13	0.12	8.05	ppb
Molybdenum	95-1	0.13	0.16	0.13	0.14	11.01	ppb
Molybdenum	96-1	0.15	0.13	0.15	0.14	9.98	ppb
Molybdenum	97-1	0.15	0.14	0.15	0.15	4.75	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.14	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.26	0.23	0.25	5.73	ppb
Phosphorus	31-2	-17.15	-30.95	-26.65	-24.92		ppb
Potassium	39-2	1054.65	1073.25	1048.81	1058.91	1.21	ppb
Rhodium	103-1				92		%
Rhodium	103-2				81		%
Scandium	45-1				86		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	-0.03	-0.03	0.12	216.41	ppb
Selenium	82-1	0.50	1.14	0.74	0.79	41.29	ppb
Silicon	28-1	951.47	950.00	944.37	948.62	0.39	ppb
Silver	109-1	0.03	0.04	0.03	0.03	18.11	ppb
Silver	107-1	0.03	0.04	0.04	0.04	9.00	ppb
Sodium	23-2	1168.98	1149.51	1142.67	1153.72	1.18	ppb
Strontium	86-1	24.20	23.89	24.34	24.14	0.94	ppb
Strontium	88-1	24.11	24.29	24.34	24.25	0.50	ppb
Sulfur	34-1	-774.14	-863.23	-930.18	-855.85		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.08	0.07	0.08	15.96	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	11.21	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	4.32	ppb
Tin	118-1	0.04	0.06	0.07	0.06	32.47	ppb
Titanium	47-1	0.13	0.10	0.15	0.13	18.95	ppb
Uranium	238-1	0.00	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.05	0.04	0.05	0.04	16.34	ppb
Yttrium	89-1				91		%
Yttrium	89-2				79		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-01DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0160DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:51:53	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.96	-0.74	-0.80	-0.83		ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	131.25	ppb
Zirconium	91-1	0.01	0.02	0.04	0.02	72.98	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-03DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0162DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:55:29	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.56	6.33	6.43	6.77	10.14	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	9.99	ppb
Arsenic	75-2	6.02	6.21	5.79	6.00	3.53	ppb
Barium	135-1	2.07	2.03	2.15	2.08	3.07	ppb
Barium	137-1	2.09	2.01	2.10	2.07	2.43	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	12.69	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	5.45	4.79	4.88	5.04	7.08	ppb
Boron	11-1	5.15	5.26	5.72	5.38	5.67	ppb
Cadmium	111-1	-0.48	-0.48	-0.44	-0.47		ppb
Cadmium	106-1	-6.39	-6.51	-6.01	-6.31		ppb
Cadmium	108-1	0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	10601.54	10829.99	10519.75	10650.43	1.51	ppb
Calcium	44-1	10682.48	10757.41	10633.14	10691.01	0.59	ppb
Chromium	52-2	0.25	0.21	0.23	0.23	8.49	ppb
Cobalt	59-2	1.23	1.20	1.22	1.22	1.26	ppb
Copper	63-2	0.46	0.49	0.51	0.49	5.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				81		%
Iron	56-2	7554.47	7562.50	7649.02	7588.66	0.69	ppb
Iron	57-2	7213.49	7295.73	7332.54	7280.58	0.84	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.17	0.16	0.17	6.58	ppb
Lead	207-1	0.15	0.16	0.16	0.16	3.49	ppb
Lead	208-1	0.17	0.17	0.17	0.17	0.09	ppb
Lithium	6-1				83		%
Magnesium	24-2	4344.94	4417.25	4404.09	4388.76	0.88	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-03DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0162DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:55:29	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1319.47	1327.49	1332.93	1326.63	0.51	ppb
Molybdenum	94-1	0.09	0.13	0.08	0.10	29.09	ppb
Molybdenum	95-1	0.10	0.08	0.08	0.09	16.46	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.09	9.70	ppb
Molybdenum	97-1	0.08	0.09	0.06	0.08	20.38	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	9.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.81	0.95	0.92	9.95	ppb
Phosphorus	31-2	-17.01	-21.53	-7.51	-15.35		ppb
Potassium	39-2	837.31	843.20	849.04	843.19	0.70	ppb
Rhodium	103-1				90		%
Rhodium	103-2				80		%
Scandium	45-1				84		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.34	-0.58	-0.26	-0.39		ppb
Selenium	82-1	1.13	1.13	0.18	0.81	67.40	ppb
Silicon	28-1	1279.04	1280.81	1280.27	1280.04	0.07	ppb
Silver	109-1	0.04	0.03	0.03	0.03	16.10	ppb
Silver	107-1	0.03	0.02	0.03	0.02	23.31	ppb
Sodium	23-2	25856.81	25931.08	26130.79	25972.90	0.55	ppb
Strontium	86-1	105.11	104.29	102.31	103.90	1.39	ppb
Strontium	88-1	104.54	104.22	103.47	104.08	0.53	ppb
Sulfur	34-1	27506.16	27341.33	27224.92	27357.47	0.52	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.03	0.02	0.03	12.07	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.12	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	71.79	ppb
Tin	118-1	0.02	0.02	0.03	0.02	18.02	ppb
Titanium	47-1	0.13	0.17	0.19	0.17	18.48	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	3.20	ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	9.22	ppb
Yttrium	89-1				90		%
Yttrium	89-2				78		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-03DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0162DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:55:29	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	-0.10	-0.17	-0.09		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	55.21	ppb
Zirconium	91-1	0.01	0.01	0.03	0.01	108.49	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-04DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0163DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:59:06	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.88	4.70	6.29	5.96	18.99	ppb
Antimony	121-1	0.10	0.09	0.11	0.10	10.09	ppb
Arsenic	75-2	6.33	6.01	6.32	6.22	3.00	ppb
Barium	135-1	1.98	2.06	2.02	2.02	2.07	ppb
Barium	137-1	2.01	2.05	2.09	2.05	2.08	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	22.05	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	4.60	4.14	3.73	4.15	10.44	ppb
Boron	11-1	3.70	3.93	4.05	3.89	4.53	ppb
Cadmium	111-1	-0.44	-0.49	-0.39	-0.44		ppb
Cadmium	106-1	-5.94	-6.67	-5.25	-5.96		ppb
Cadmium	108-1	-0.04	0.05	-0.07	-0.02		ppb
Calcium	43-1	10716.21	10716.39	10788.26	10740.29	0.39	ppb
Calcium	44-1	10687.39	10739.18	10714.40	10713.66	0.24	ppb
Chromium	52-2	0.28	0.24	0.25	0.26	6.52	ppb
Cobalt	59-2	1.16	1.23	1.27	1.22	4.26	ppb
Copper	63-2	0.46	0.46	0.40	0.44	7.62	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				110		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				82		%
Iron	56-2	7505.88	7527.32	7537.61	7523.61	0.22	ppb
Iron	57-2	7162.41	7184.80	7208.95	7185.38	0.32	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.16	0.13	0.14	11.97	ppb
Lead	207-1	0.12	0.15	0.14	0.14	11.56	ppb
Lead	208-1	0.14	0.16	0.15	0.15	5.91	ppb
Lithium	6-1				84		%
Magnesium	24-2	4406.27	4365.75	4388.37	4386.80	0.46	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-04DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0163DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:59:06	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1316.49	1311.11	1330.89	1319.50	0.78	ppb
Molybdenum	94-1	0.05	0.06	0.09	0.07	36.26	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	13.90	ppb
Molybdenum	96-1	0.05	0.07	0.06	0.06	14.92	ppb
Molybdenum	97-1	0.08	0.08	0.07	0.08	11.64	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	17.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.89	0.88	0.94	9.89	ppb
Phosphorus	31-2	-1.54	-15.14	-15.08	-10.58		ppb
Potassium	39-2	836.63	836.37	822.01	831.67	1.01	ppb
Rhodium	103-1				92		%
Rhodium	103-2				81		%
Scandium	45-1				86		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.03	0.20	-0.27	-0.03		ppb
Selenium	82-1	0.61	0.20	0.95	0.59	64.01	ppb
Silicon	28-1	1269.93	1256.52	1261.69	1262.71	0.54	ppb
Silver	109-1	0.02	0.03	0.02	0.02	19.71	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.05	ppb
Sodium	23-2	26046.34	26018.43	25946.13	26003.64	0.20	ppb
Strontium	86-1	105.85	103.85	104.07	104.59	1.05	ppb
Strontium	88-1	105.20	105.91	104.59	105.23	0.63	ppb
Sulfur	34-1	27613.23	27366.73	27444.01	27474.66	0.46	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.01	0.01	31.24	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	22.82	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.02	0.02	0.02	23.51	ppb
Titanium	47-1	0.18	0.15	0.14	0.16	15.00	ppb
Uranium	238-1	0.06	0.07	0.06	0.07	3.19	ppb
Vanadium	51-2	0.08	0.08	0.10	0.08	15.06	ppb
Yttrium	89-1				92		%
Yttrium	89-2				79		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-04DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0163DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:59:06	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.60	-0.20	-0.37	-0.39		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	194.40	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	43.64	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-05DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0166DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 17:02:43	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.07	0.59	0.44	73.86	ppb
Antimony	121-1	0.05	0.09	0.08	0.07	23.55	ppb
Arsenic	75-2	2.19	2.75	2.53	2.49	11.20	ppb
Barium	135-1	1.14	1.11	1.21	1.15	4.27	ppb
Barium	137-1	1.14	1.14	1.08	1.12	3.08	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.70	ppb
Bismuth	209-1				116		%
Bismuth	209-2				115		%
Boron	10-1	2.57	2.44	2.65	2.55	4.29	ppb
Boron	11-1	2.60	2.48	2.49	2.52	2.59	ppb
Cadmium	111-1	-0.45	-0.40	-0.39	-0.41		ppb
Cadmium	106-1	-5.96	-5.21	-5.24	-5.47		ppb
Cadmium	108-1	-0.02	0.00	-0.03	-0.02		ppb
Calcium	43-1	906.94	905.20	865.31	892.48	2.64	ppb
Calcium	44-1	891.34	883.49	872.65	882.49	1.06	ppb
Chromium	52-2	0.02	0.06	0.14	0.07	81.81	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	33.36	ppb
Copper	63-2	0.18	0.27	0.28	0.25	21.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				112		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	763.06	963.02	983.53	903.20	13.49	ppb
Iron	57-2	771.62	990.58	1001.00	921.06	14.06	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.04	13.51	ppb
Lead	207-1	0.04	0.04	0.03	0.04	11.44	ppb
Lead	208-1	0.05	0.05	0.04	0.05	2.83	ppb
Lithium	6-1				87		%
Magnesium	24-2	118.01	155.68	159.70	144.46	15.92	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-05DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0166DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 17:02:43	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	215.39	279.38	281.22	258.66	14.49	ppb
Molybdenum	94-1	0.13	0.14	0.12	0.13	7.69	ppb
Molybdenum	95-1	0.14	0.14	0.19	0.15	18.79	ppb
Molybdenum	96-1	0.15	0.14	0.14	0.14	5.51	ppb
Molybdenum	97-1	0.15	0.15	0.13	0.14	8.41	ppb
Molybdenum	98-1	0.15	0.17	0.16	0.16	5.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	0.03	0.00		ppb
Phosphorus	31-2	-24.30	-26.94	-31.19	-27.48		ppb
Potassium	39-2	84.30	122.88	133.69	113.62	22.85	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				89		%
Scandium	45-2				84		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.20	-0.44	0.10	-0.18		ppb
Selenium	82-1	0.43	0.33	0.25	0.34	26.20	ppb
Silicon	28-1	935.72	938.77	911.05	928.51	1.64	ppb
Silver	109-1	0.03	0.02	0.03	0.03	14.00	ppb
Silver	107-1	0.02	0.01	0.02	0.02	18.07	ppb
Sodium	23-2	651.20	844.45	855.41	783.69	14.66	ppb
Strontium	86-1	7.16	7.32	7.38	7.29	1.57	ppb
Strontium	88-1	7.20	7.22	7.06	7.16	1.23	ppb
Sulfur	34-1	-519.23	-634.48	-828.28	-660.66		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	29.92	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.00	0.03	0.02	83.46	ppb
Titanium	47-1	0.14	0.14	0.11	0.13	12.11	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.02	0.04	0.03	28.60	ppb
Yttrium	89-1				95		%
Yttrium	89-2				88		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-05DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0166DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 17:02:43	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-1.28	-1.03	-0.91	-1.07		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	93.25	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 17:06:19	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51194.83	56847.75	49931.79	52658.13	6.99	ppb
Antimony	121-1	482.01	483.72	484.35	483.36	0.25	ppb
Arsenic	75-2	550.63	610.07	534.82	565.17	7.02	ppb
Barium	135-1	2362.13	2391.02	2394.18	2382.44	0.74	ppb
Barium	137-1	2354.59	2375.80	2385.59	2371.99	0.67	ppb
Beryllium	9-1	480.87	485.38	486.63	484.29	0.63	ppb
Bismuth	209-1				93		%
Bismuth	209-2				77		%
Boron	10-1	449.03	463.92	467.32	460.09	2.11	ppb
Boron	11-1	445.92	450.34	460.98	452.41	1.71	ppb
Cadmium	111-1	532.71	539.07	540.45	537.41	0.77	ppb
Cadmium	106-1	505.90	518.73	518.20	514.28	1.41	ppb
Cadmium	108-1	516.84	522.64	522.80	520.76	0.65	ppb
Calcium	43-1	241189.08	243601.22	246364.35	243718.22	1.06	ppb
Calcium	44-1	241763.56	243823.82	246683.88	244090.42	1.01	ppb
Chromium	52-2	505.25	566.92	495.70	522.62	7.40	ppb
Cobalt	59-2	491.64	553.19	479.18	508.01	7.80	ppb
Copper	63-2	1100.71	1233.66	1061.38	1131.92	7.98	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				89		%
Indium	115-1				82		%
Indium	115-2				68		%
Iron	56-2	129788.41	146975.66	127007.91	134590.66	8.04	ppb
Iron	57-2	131002.78	146139.25	126317.10	134486.38	7.70	ppb
Krypton	83-1						cps
Lead	206-1	475.53	483.41	478.70	479.21	0.83	ppb
Lead	207-1	472.29	470.47	473.83	472.20	0.36	ppb
Lead	208-1	488.29	489.94	492.43	490.22	0.43	ppb
Lithium	6-1				73		%
Magnesium	24-2	255334.23	285923.52	248952.55	263403.43	7.50	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 17:06:19	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	984.71	1104.33	962.83	1017.29	7.49	ppb
Molybdenum	94-1	2470.74	2479.11	2490.49	2480.11	0.40	ppb
Molybdenum	95-1	2478.92	2476.92	2501.76	2485.87	0.56	ppb
Molybdenum	96-1	2459.67	2479.58	2487.99	2475.75	0.59	ppb
Molybdenum	97-1	2455.43	2467.60	2498.32	2473.78	0.89	ppb
Molybdenum	98-1	2472.79	2465.01	2497.12	2478.31	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.98	552.75	478.17	506.97	7.91	ppb
Phosphorus	31-2	9599.89	10983.44	9504.22	10029.18	8.25	ppb
Potassium	39-2	126306.68	139307.10	123099.26	129571.01	6.62	ppb
Rhodium	103-1				75		%
Rhodium	103-2				64		%
Scandium	45-1				76		%
Scandium	45-2				66		%
Selenium	77-2	583.30	606.35	511.18	566.94	8.76	ppb
Selenium	78-2	521.95	585.33	510.77	539.35	7.46	ppb
Selenium	82-1	492.41	500.24	496.32	496.33	0.79	ppb
Silicon	28-1	528.31	543.87	552.33	541.50	2.25	ppb
Silver	109-1	515.47	521.88	522.71	520.02	0.76	ppb
Silver	107-1	514.65	521.88	521.76	519.43	0.80	ppb
Sodium	23-2	257234.03	286672.08	251242.57	265049.56	7.15	ppb
Strontium	86-1	463.22	461.18	470.58	464.99	1.06	ppb
Strontium	88-1	481.22	484.70	488.77	484.90	0.78	ppb
Sulfur	34-1	8842.15	8878.94	9022.19	8914.43	1.07	ppb
Terbium	159-1				97		%
Terbium	159-2				87		%
Thallium	203-1	505.64	511.97	510.70	509.44	0.66	ppb
Thallium	205-1	504.29	509.61	508.28	507.40	0.55	ppb
Thorium	232-1	516.48	523.22	516.51	518.74	0.75	ppb
Tin	118-1	429.41	429.46	431.45	430.11	0.27	ppb
Titanium	47-1	2340.94	2366.58	2362.63	2356.71	0.59	ppb
Uranium	238-1	507.01	514.43	505.63	509.02	0.93	ppb
Vanadium	51-2	500.90	558.77	489.58	516.42	7.19	ppb
Yttrium	89-1				81		%
Yttrium	89-2				68		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 17:06:19	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	985.25	1111.66	956.31	1017.74	8.12	ppb
Zirconium	90-1	490.44	496.63	494.50	493.86	0.64	ppb
Zirconium	91-1	472.37	475.03	473.59	473.67	0.28	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 17:11:34	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.24	0.75	0.86	0.95	26.51	ppb
Antimony	121-1	0.14	0.16	0.19	0.17	15.13	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	47.11	ppb
Barium	135-1	0.03	0.08	0.05	0.05	38.33	ppb
Barium	137-1	0.06	0.06	0.07	0.06	8.29	ppb
Beryllium	9-1	0.05	0.05	0.07	0.06	23.83	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Boron	10-1	10.88	11.51	11.84	11.41	4.29	ppb
Boron	11-1	11.25	10.85	10.72	10.94	2.54	ppb
Cadmium	111-1	-0.42	-0.45	-0.45	-0.44		ppb
Cadmium	106-1	-6.05	-6.30	-6.42	-6.26		ppb
Cadmium	108-1	0.00	0.03	-0.03	0.00	874.42	ppb
Calcium	43-1	6.49	4.41	6.28	5.73	20.01	ppb
Calcium	44-1	3.52	2.89	3.25	3.22	9.71	ppb
Chromium	52-2	0.02	0.04	0.05	0.04	46.03	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.64	ppb
Copper	63-2	0.09	0.12	0.07	0.09	26.53	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				111		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				86		%
Iron	56-2	3.33	3.67	3.65	3.55	5.36	ppb
Iron	57-2	3.67	3.42	3.77	3.62	5.01	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.08	0.08	0.08	1.77	ppb
Lead	207-1	0.08	0.09	0.06	0.08	14.38	ppb
Lead	208-1	0.09	0.09	0.08	0.09	7.20	ppb
Lithium	6-1				88		%
Magnesium	24-2	6.55	10.14	5.59	7.43	32.26	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 17:11:34	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.04	0.02	0.03	43.25	ppb
Molybdenum	94-1	0.25	0.20	0.25	0.23	11.15	ppb
Molybdenum	95-1	0.29	0.25	0.28	0.28	7.52	ppb
Molybdenum	96-1	0.22	0.28	0.25	0.25	12.30	ppb
Molybdenum	97-1	0.26	0.23	0.24	0.24	5.26	ppb
Molybdenum	98-1	0.27	0.26	0.25	0.26	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-27.41	-25.12	-24.97	-25.83		ppb
Potassium	39-2	14.11	13.04	8.99	12.04	22.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	0.22	0.16	0.08	265.90	ppb
Selenium	82-1	0.49	-0.07	0.94	0.45	112.41	ppb
Silicon	28-1	-2.33	-2.54	-2.92	-2.60		ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.04	ppb
Silver	107-1	0.05	0.05	0.05	0.05	8.54	ppb
Sodium	23-2	53.95	115.31	55.87	75.04	46.48	ppb
Strontium	86-1	-0.04	-0.06	-0.08	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	3.46	ppb
Sulfur	34-1	-732.01	-701.55	-858.92	-764.16		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.10	0.09	0.09	3.70	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	8.08	ppb
Thorium	232-1	0.03	0.03	0.02	0.03	4.42	ppb
Tin	118-1	0.01	0.01	0.01	0.01	28.54	ppb
Titanium	47-1	0.09	0.09	0.13	0.10	21.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.02	0.01	56.63	ppb
Yttrium	89-1				96		%
Yttrium	89-2				83		%

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 17:11:34	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-1.40	-1.40	-1.42	-1.41		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	26.60	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	128.12	ppb

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 10:59:48	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	50	17	25	88.19	cps
Antimony	121-1	133	83	133	117	24.74	cps
Arsenic	75-2	6	6	2	4	49.54	cps
Barium	135-1	83	67	67	72	13.33	cps
Barium	137-1	50	92	75	72	29.04	cps
Beryllium	9-1	63	73	83	73	13.64	cps
Bismuth	209-1	14237969	14016178	14732842	14328996	2.56	cps
Bismuth	209-2	6920073	6884339	6888239	6897550	0.28	cps
Boron	10-1	775	625	750	717	11.21	cps
Boron	11-1	3250	3434	3150	3278	4.38	cps
Cadmium	111-1	5406	5368	5524	5433	1.50	cps
Cadmium	106-1	7694	7627	7903	7741	1.85	cps
Cadmium	108-1	25	13	29	22	39.04	cps
Calcium	43-1	167	117	142	142	17.65	cps
Calcium	44-1	6977	6585	6643	6735	3.14	cps
Chromium	52-2	540	570	443	518	12.78	cps
Cobalt	59-2	57	63	73	64	13.01	cps
Copper	63-2	1213	1203	1210	1209	0.42	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	3	13	27	14	81.07	cps
Erbium	164-1	100	108	67	92	24.05	cps
Erbium	164-2	43	50	60	51	16.42	cps
Gadolinium	160-1	133	92	100	108	20.35	cps
Gadolinium	160-2	170	250	193	204	20.13	cps
Holmium	165-1	19425836	19051916	19900657	19459470	2.19	cps
Holmium	165-2	8475126	8467929	8584701	8509252	0.77	cps
Indium	115-1	13666198	13451872	14082515	13733528	2.33	cps
Indium	115-2	2247934	2222047	2241412	2237131	0.60	cps
Iron	56-2	1733	2050	2006	1930	8.89	cps
Iron	57-2	44	72	78	65	27.55	cps
Krypton	83-1	2244	2364	2467	2358	4.74	cps
Lead	206-1	1233	1428	1367	1343	7.41	cps
Lead	207-1	1217	1339	1217	1258	5.61	cps
Lead	208-1	4623	4895	4739	4752	2.87	cps
Lithium	6-1	3554093	3559300	3667291	3593561	1.78	cps
Magnesium	24-2	375	392	350	372	5.63	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 10:59:48	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	67	57	54	24.75	cps
Molybdenum	94-1	350	275	342	322	12.76	cps
Molybdenum	95-1	58	17	25	33	66.14	cps
Molybdenum	96-1	133	125	92	117	18.90	cps
Molybdenum	97-1	33	25	25	28	17.31	cps
Molybdenum	98-1	50	25	42	39	32.73	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	120	157	190	156	22.51	cps
Phosphorus	31-2	108	58	83	83	30.00	cps
Potassium	39-2	10562	11054	11113	10910	2.77	cps
Rhodium	103-1	11901267	11841959	12301827	12015018	2.08	cps
Rhodium	103-2	5789495	5753783	5840872	5794717	0.76	cps
Scandium	45-1	6946436	6962810	7245730	7051658	2.39	cps
Scandium	45-2	291962	289409	293763	291711	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	26	15	26	22	28.89	cps
Selenium	82-1	-26	-100	-178	-101	-74.80	cps
Silicon	28-1	103843	105438	103104	104128	1.15	cps
Silver	109-1	58	75	83	72	17.62	cps
Silver	107-1	142	233	150	175	28.96	cps
Sodium	23-2	13098	12606	11980	12561	4.46	cps
Strontium	86-1	3509	3634	3642	3595	2.08	cps
Strontium	88-1	208	192	142	181	19.22	cps
Sulfur	34-1	435047	435493	436010	435516	0.11	cps
Terbium	159-1	19807596	19581183	20552786	19980522	2.54	cps
Terbium	159-2	8480944	8381430	8485907	8449427	0.70	cps
Thallium	203-1	650	675	692	672	3.12	cps
Thallium	205-1	967	1058	883	970	9.03	cps
Thorium	232-1	2561	2539	2695	2598	3.24	cps
Tin	118-1	1642	1325	1525	1497	10.70	cps
Titanium	47-1	58	58	33	50	28.88	cps
Uranium	238-1	2976	3000	3101	3026	2.19	cps
Vanadium	51-2	10	10	3	8	49.52	cps
Yttrium	89-1	14466298	14209489	14950418	14542068	2.59	cps
Yttrium	89-2	1787432	1775068	1788121	1783540	0.41	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 10:59:48	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1150	1380	1420	1317	11.07	cps
Zirconium	90-1	1125	1192	1050	1122	6.32	cps
Zirconium	91-1	175	225	258	219	19.11	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 11:03:24 DataFile Name : 003CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2267	2042	1917	2075	8.55	cps
Antimony	121-1	23479	23796	24581	23952	2.37	cps
Arsenic	75-2	324	331	330	328	1.17	cps
Barium	135-1	28939	29867	28589	29131	2.27	cps
Barium	137-1	52015	52601	52241	52286	0.57	cps
Beryllium	9-1	2234	2524	2444	2400	6.24	cps
Bismuth	209-1	13901505	13841575	13745395	13829492	0.57	cps
Bismuth	209-2	6772512	6733939	6738076	6748176	0.31	cps
Boron	10-1	10471	10929	10562	10654	2.28	cps
Boron	11-1	51388	51456	51112	51319	0.35	cps
Cadmium	111-1	9244	9340	9224	9269	0.67	cps
Cadmium	106-1	8361	8136	7961	8153	2.46	cps
Cadmium	108-1	329	300	321	317	4.74	cps
Calcium	43-1	16869	16518	15993	16460	2.68	cps
Calcium	44-1	268378	267376	267633	267796	0.19	cps
Chromium	52-2	6635	6588	6325	6516	2.57	cps
Cobalt	59-2	5471	5501	5431	5468	0.64	cps
Copper	63-2	9310	9123	8716	9050	3.35	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	30	43	27	33	26.45	cps
Erbium	164-1	83	83	50	72	26.65	cps
Erbium	164-2	43	67	57	56	21.08	cps
Gadolinium	160-1	117	133	133	128	7.53	cps
Gadolinium	160-2	200	230	197	209	8.79	cps
Holmium	165-1	19499878	19415830	19502383	19472697	0.25	cps
Holmium	165-2	8574372	8432081	8443480	8483311	0.93	cps
Indium	115-1	13915278	13937853	13955094	13936075	0.14	cps
Indium	115-2	2276459	2249178	2243333	2256324	0.78	cps
Iron	56-2	150267	146057	141770	146031	2.91	cps
Iron	57-2	3912	3778	3701	3797	2.81	cps
Krypton	83-1	2194	2430	2264	2296	5.30	cps
Lead	206-1	12990	13068	13057	13038	0.32	cps
Lead	207-1	11767	12045	12362	12058	2.47	cps
Lead	208-1	52960	54401	54417	53926	1.55	cps
Lithium	6-1	3640484	3646991	3644282	3643919	0.09	cps
Magnesium	24-2	132952	130505	126069	129842	2.69	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:03:24	DataFile Name :	003CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1843	1927	1947	1906	2.88	cps
Molybdenum	94-1	23337	23670	22902	23303	1.65	cps
Molybdenum	95-1	29014	29582	30325	29640	2.22	cps
Molybdenum	96-1	32747	33047	32171	32655	1.36	cps
Molybdenum	97-1	18638	19047	18112	18599	2.52	cps
Molybdenum	98-1	47948	47739	49044	48244	1.45	cps
Neodymium	150-1	13	53	20	29	74.20	cps
Neodymium	150-2	20	10	17	16	32.73	cps
Nickel	60-2	1693	1587	1627	1636	3.30	cps
Phosphorus	31-2	375	258	300	311	19.00	cps
Potassium	39-2	107279	104332	101395	104336	2.82	cps
Rhodium	103-1	12270597	12311828	12182795	12255073	0.54	cps
Rhodium	103-2	5873788	5832087	5834085	5846653	0.40	cps
Scandium	45-1	7306400	7324113	7284959	7305157	0.27	cps
Scandium	45-2	299915	296527	296864	297769	0.63	cps
Selenium	77-2	70	50	23	48	49.01	cps
Selenium	78-2	189	172	193	185	5.88	cps
Selenium	82-1	1492	1018	1467	1326	20.10	cps
Silicon	28-1	163349	162803	159728	161960	1.21	cps
Silver	109-1	13190	12422	13457	13023	4.12	cps
Silver	107-1	13549	14141	14124	13938	2.42	cps
Sodium	23-2	257923	252126	243993	251347	2.78	cps
Strontium	86-1	7486	7602	7494	7527	0.87	cps
Strontium	88-1	32062	30876	31937	31625	2.06	cps
Sulfur	34-1	437552	443544	446711	442602	1.05	cps
Terbium	159-1	19630772	19804191	19750211	19728391	0.45	cps
Terbium	159-2	8378217	8434948	8353228	8388798	0.50	cps
Thallium	203-1	14976	15059	15485	15173	1.80	cps
Thallium	205-1	36468	37780	36844	37031	1.83	cps
Thorium	232-1	51686	51714	51195	51532	0.57	cps
Tin	118-1	58263	58271	56581	57705	1.69	cps
Titanium	47-1	7386	7802	8069	7752	4.45	cps
Uranium	238-1	58466	58725	59269	58820	0.70	cps
Vanadium	51-2	12786	12095	12108	12330	3.20	cps
Yttrium	89-1	14706911	14844963	14809256	14787043	0.48	cps
Yttrium	89-2	1812847	1807952	1807515	1809438	0.16	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:03:24	DataFile Name :	003CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2720	2887	2734	2780	3.33	cps
Zirconium	90-1	18613	17478	18112	18068	3.15	cps
Zirconium	91-1	3967	3759	3951	3892	2.98	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 11:08:12 DataFile Name : 004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99430	97735	99287	98817	0.95	cps
Antimony	121-1	622411	625564	622181	623386	0.30	cps
Arsenic	75-2	15442	14986	15188	15205	1.50	cps
Barium	135-1	709756	716793	708464	711671	0.63	cps
Barium	137-1	1272224	1259003	1265889	1265705	0.52	cps
Beryllium	9-1	110840	110609	109329	110259	0.74	cps
Bismuth	209-1	13956241	13782412	13835954	13858202	0.64	cps
Bismuth	209-2	6501684	6501995	6566417	6523366	0.57	cps
Boron	10-1	19897	21141	21608	20882	4.23	cps
Boron	11-1	100172	101540	101499	101070	0.77	cps
Cadmium	111-1	193598	192446	192014	192686	0.42	cps
Cadmium	106-1	28964	28062	29031	28686	1.89	cps
Cadmium	108-1	14812	14762	14966	14847	0.72	cps
Calcium	43-1	161246	159712	160488	160482	0.48	cps
Calcium	44-1	2625392	2621407	2608925	2618575	0.33	cps
Chromium	52-2	154379	153920	152863	153721	0.51	cps
Cobalt	59-2	266769	264086	262327	264394	0.85	cps
Copper	63-2	393495	387946	390121	390521	0.72	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	13	27	33	24	41.66	cps
Erbium	164-1	117	100	83	100	16.66	cps
Erbium	164-2	33	33	50	39	24.75	cps
Gadolinium	160-1	125	67	125	106	31.91	cps
Gadolinium	160-2	183	187	180	183	1.82	cps
Holmium	165-1	19389782	19251741	19246660	19296061	0.42	cps
Holmium	165-2	8110834	8066487	8178218	8118513	0.69	cps
Indium	115-1	13473256	13597482	13547085	13539274	0.46	cps
Indium	115-2	2148281	2119215	2122001	2129833	0.75	cps
Iron	56-2	7012801	6892866	6919001	6941556	0.91	cps
Iron	57-2	169860	170670	170336	170289	0.24	cps
Krypton	83-1	2100	2270	2020	2130	5.99	cps
Lead	206-1	625165	621134	611254	619184	1.16	cps
Lead	207-1	567938	561004	560526	563156	0.74	cps
Lead	208-1	2588529	2570757	2548523	2569269	0.78	cps
Lithium	6-1	3483836	3480158	3472861	3478951	0.16	cps
Magnesium	24-2	1261506	1252237	1243019	1252254	0.74	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:08:12	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	181618	180401	179767	180595	0.52	cps
Molybdenum	94-1	1201703	1192367	1180786	1191619	0.88	cps
Molybdenum	95-1	1508288	1489985	1487928	1495400	0.75	cps
Molybdenum	96-1	1651822	1647252	1651776	1650283	0.16	cps
Molybdenum	97-1	938378	937645	940897	938973	0.18	cps
Molybdenum	98-1	2451960	2433979	2464392	2450110	0.62	cps
Neodymium	150-1	80	80	107	89	17.32	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	70244	69675	71456	70458	1.29	cps
Phosphorus	31-2	5043	4934	4459	4812	6.45	cps
Potassium	39-2	463573	461282	457425	460760	0.67	cps
Rhodium	103-1	11876385	11838228	11744124	11819579	0.58	cps
Rhodium	103-2	5475297	5435152	5436121	5448856	0.42	cps
Scandium	45-1	7010811	6989690	6987128	6995876	0.19	cps
Scandium	45-2	277361	274379	273527	275089	0.73	cps
Selenium	77-2	477	427	370	424	12.57	cps
Selenium	78-2	1437	1500	1467	1468	2.15	cps
Selenium	82-1	12648	11978	12744	12457	3.35	cps
Silicon	28-1	433299	431572	433105	432659	0.22	cps
Silver	109-1	802260	795305	796509	798025	0.47	cps
Silver	107-1	837003	825516	827394	829971	0.74	cps
Sodium	23-2	2374960	2346955	2360404	2360773	0.59	cps
Strontium	86-1	182597	184149	185542	184096	0.80	cps
Strontium	88-1	1578854	1570953	1572666	1574158	0.26	cps
Sulfur	34-1	494838	500753	490463	495351	1.04	cps
Terbium	159-1	19783190	19705132	19679891	19722738	0.27	cps
Terbium	159-2	8102758	7989373	8153877	8082003	1.04	cps
Thallium	203-1	757320	763312	747238	755957	1.07	cps
Thallium	205-1	1852743	1840226	1840456	1844475	0.39	cps
Thorium	232-1	2823509	2800912	2827988	2817470	0.52	cps
Tin	118-1	546952	544514	547646	546370	0.30	cps
Titanium	47-1	355901	352345	346670	351639	1.32	cps
Uranium	238-1	2974567	2926520	2955173	2952087	0.82	cps
Vanadium	51-2	116082	115101	114873	115352	0.56	cps
Yttrium	89-1	14435219	14433405	14387807	14418810	0.19	cps
Yttrium	89-2	1713419	1683256	1671784	1689486	1.27	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:08:12	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	66765	65352	65004	65707	1.42	cps
Zirconium	90-1	929432	917156	924897	923828	0.67	cps
Zirconium	91-1	205009	202445	204583	204012	0.67	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 11:12:24 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	229594	228189	227818	228534	0.41	cps
Antimony	121-1	1552699	1539943	1532308	1541650	0.67	cps
Arsenic	75-2	35816	35612	35129	35519	0.99	cps
Barium	135-1	1786974	1759100	1760669	1768915	0.89	cps
Barium	137-1	3160221	3109826	3096185	3122077	1.08	cps
Beryllium	9-1	263034	260767	258264	260688	0.92	cps
Bismuth	209-1	14183763	14112986	14155482	14150743	0.25	cps
Bismuth	209-2	6488843	6529644	6538652	6519047	0.41	cps
Boron	10-1	46723	47584	47325	47211	0.94	cps
Boron	11-1	223200	227453	225084	225246	0.95	cps
Cadmium	111-1	473376	465427	465687	468163	0.96	cps
Cadmium	106-1	58656	57853	57777	58095	0.84	cps
Cadmium	108-1	35741	35549	36034	35775	0.68	cps
Calcium	43-1	383094	381051	375599	379915	1.02	cps
Calcium	44-1	6241466	6216943	6095912	6184774	1.26	cps
Chromium	52-2	356383	357601	355164	356383	0.34	cps
Cobalt	59-2	616896	613815	609118	613277	0.64	cps
Copper	63-2	901221	897512	891405	896713	0.55	cps
Dysprosium	156-1	58	17	42	39	53.93	cps
Dysprosium	156-2	23	47	53	41	38.32	cps
Erbium	164-1	75	133	92	100	30.05	cps
Erbium	164-2	47	57	30	44	30.31	cps
Gadolinium	160-1	92	125	150	122	23.95	cps
Gadolinium	160-2	150	180	187	172	11.34	cps
Holmium	165-1	19185138	19488078	18997551	19223589	1.29	cps
Holmium	165-2	7957164	7961804	7979191	7966053	0.15	cps
Indium	115-1	13230118	13212203	13097218	13179847	0.55	cps
Indium	115-2	2021817	1999604	2016212	2012544	0.57	cps
Iron	56-2	16377624	16136559	16056667	16190283	1.03	cps
Iron	57-2	397666	398082	392069	395939	0.85	cps
Krypton	83-1	2194	2150	1914	2086	7.23	cps
Lead	206-1	1577533	1595946	1574364	1582614	0.74	cps
Lead	207-1	1456462	1441404	1439911	1445926	0.63	cps
Lead	208-1	6603166	6586703	6573522	6587797	0.23	cps
Lithium	6-1	3267035	3257972	3224946	3249984	0.68	cps
Magnesium	24-2	2948726	2924484	2917595	2930268	0.56	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:12:24	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	425863	423755	421990	423869	0.46	cps
Molybdenum	94-1	2888395	2857825	2835851	2860691	0.92	cps
Molybdenum	95-1	3627265	3594951	3583968	3602061	0.62	cps
Molybdenum	96-1	4019112	3995106	3939158	3984459	1.03	cps
Molybdenum	97-1	2281510	2255314	2223729	2253518	1.28	cps
Molybdenum	98-1	5970485	5916164	5830140	5905596	1.20	cps
Neodymium	150-1	193	160	153	169	12.69	cps
Neodymium	150-2	37	13	13	21	63.83	cps
Nickel	60-2	161188	161973	162287	161816	0.35	cps
Phosphorus	31-2	10004	10246	10754	10335	3.71	cps
Potassium	39-2	1058482	1048955	1053684	1053707	0.45	cps
Rhodium	103-1	11393517	11328200	11234224	11318647	0.71	cps
Rhodium	103-2	5139917	5121623	5095870	5119137	0.43	cps
Scandium	45-1	6679131	6617600	6551201	6615977	0.97	cps
Scandium	45-2	256791	257383	256755	256976	0.14	cps
Selenium	77-2	953	1067	970	997	6.14	cps
Selenium	78-2	3634	3439	3413	3496	3.45	cps
Selenium	82-1	30460	30715	30504	30560	0.45	cps
Silicon	28-1	881646	883958	879972	881859	0.23	cps
Silver	109-1	1936526	1918288	1899594	1918136	0.96	cps
Silver	107-1	1983547	1979878	1969711	1977712	0.36	cps
Sodium	23-2	5538425	5525286	5522177	5528629	0.16	cps
Strontium	86-1	435633	432923	431497	433351	0.48	cps
Strontium	88-1	3828986	3794004	3746553	3789847	1.09	cps
Sulfur	34-1	554004	558939	548789	553910	0.92	cps
Terbium	159-1	19951630	19862271	19709278	19841060	0.62	cps
Terbium	159-2	8017363	7983426	8013992	8004927	0.23	cps
Thallium	203-1	1945715	1956419	1916583	1939572	1.06	cps
Thallium	205-1	4705226	4802608	4719116	4742317	1.11	cps
Thorium	232-1	7331974	7279683	7297591	7303083	0.36	cps
Tin	118-1	1336307	1333997	1328991	1333098	0.28	cps
Titanium	47-1	833563	824989	816194	824915	1.05	cps
Uranium	238-1	7548911	7600662	7554980	7568184	0.37	cps
Vanadium	51-2	267892	268653	266471	267672	0.41	cps
Yttrium	89-1	13967232	13856575	13727269	13850359	0.87	cps
Yttrium	89-2	1584507	1590505	1576874	1583962	0.43	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:12:24	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	150543	148039	148270	148951	0.93	cps
Zirconium	90-1	2229545	2213746	2206789	2216693	0.53	cps
Zirconium	91-1	500304	491302	492104	494570	1.01	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:16:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	421811	417946	422523	420760	0.59	cps
Antimony	121-1	2934684	2935027	2928820	2932844	0.12	cps
Arsenic	75-2	65500	64929	65082	65170	0.45	cps
Barium	135-1	3380572	3376179	3346284	3367678	0.55	cps
Barium	137-1	6054181	5944208	5919921	5972770	1.20	cps
Beryllium	9-1	481199	472116	470724	474680	1.20	cps
Bismuth	209-1	13592546	13593273	13685925	13623915	0.39	cps
Bismuth	209-2	6227868	6240793	6259687	6242782	0.26	cps
Boron	10-1	87435	87620	86438	87165	0.73	cps
Boron	11-1	412900	415331	418987	415739	0.74	cps
Cadmium	111-1	866765	856752	858121	860546	0.63	cps
Cadmium	106-1	104786	101110	102469	102788	1.81	cps
Cadmium	108-1	66020	66560	66752	66444	0.57	cps
Calcium	43-1	701149	695488	693156	696598	0.59	cps
Calcium	44-1	11535370	11355797	11343392	11411519	0.94	cps
Chromium	52-2	651694	651002	648604	650434	0.25	cps
Cobalt	59-2	1114387	1113875	1116051	1114771	0.10	cps
Copper	63-2	1633291	1628453	1632961	1631568	0.17	cps
Dysprosium	156-1	92	142	100	111	24.11	cps
Dysprosium	156-2	73	77	70	73	4.55	cps
Erbium	164-1	108	83	133	108	23.08	cps
Erbium	164-2	80	77	70	76	6.74	cps
Gadolinium	160-1	92	100	100	97	4.95	cps
Gadolinium	160-2	133	173	143	150	13.88	cps
Holmium	165-1	18650710	18516382	18766286	18644459	0.67	cps
Holmium	165-2	7641220	7560170	7665650	7622347	0.72	cps
Indium	115-1	12264618	12155548	12273102	12231090	0.54	cps
Indium	115-2	1843045	1852445	1837383	1844291	0.41	cps
Iron	56-2	29954965	29943694	29868698	29922452	0.16	cps
Iron	57-2	731052	734429	739625	735035	0.59	cps
Krypton	83-1	1930	1903	1770	1868	4.59	cps
Lead	206-1	3119707	3110118	3147063	3125630	0.61	cps
Lead	207-1	2842696	2822030	2866714	2843813	0.79	cps
Lead	208-1	12972911	12867816	12993142	12944623	0.52	cps
Lithium	6-1	2975296	2929022	2910832	2938383	1.13	cps
Magnesium	24-2	5399090	5418333	5376715	5398046	0.39	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:16:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	778441	781574	772891	777635	0.57	cps
Molybdenum	94-1	5372913	5348088	5327677	5349559	0.42	cps
Molybdenum	95-1	6724855	6619443	6684565	6676288	0.80	cps
Molybdenum	96-1	7473451	7331204	7396906	7400520	0.96	cps
Molybdenum	97-1	4250881	4184424	4177164	4204157	0.97	cps
Molybdenum	98-1	11124876	10944306	10928041	10999074	0.99	cps
Neodymium	150-1	340	307	320	322	5.21	cps
Neodymium	150-2	20	13	13	16	24.76	cps
Nickel	60-2	293522	294596	294044	294054	0.18	cps
Phosphorus	31-2	19488	19580	19814	19628	0.86	cps
Potassium	39-2	1931699	1923553	1933594	1929615	0.28	cps
Rhodium	103-1	10371777	10323268	10218186	10304410	0.76	cps
Rhodium	103-2	4653634	4671611	4634258	4653168	0.40	cps
Scandium	45-1	6082086	5957521	5941518	5993708	1.28	cps
Scandium	45-2	234478	231003	233050	232844	0.75	cps
Selenium	77-2	1853	1947	1870	1890	2.63	cps
Selenium	78-2	6283	6333	6470	6362	1.52	cps
Selenium	82-1	56333	56112	55904	56117	0.38	cps
Silicon	28-1	1512291	1497383	1486692	1498789	0.86	cps
Silver	109-1	3529257	3508029	3537716	3525001	0.43	cps
Silver	107-1	3676625	3636709	3622158	3645164	0.77	cps
Sodium	23-2	10254911	10207778	10186031	10216240	0.34	cps
Strontium	86-1	809097	811783	803546	808142	0.52	cps
Strontium	88-1	7123422	7117232	7096570	7112408	0.20	cps
Sulfur	34-1	631461	628044	621729	627078	0.79	cps
Terbium	159-1	19118794	18901155	19106799	19042249	0.64	cps
Terbium	159-2	7632299	7700104	7634868	7655757	0.50	cps
Thallium	203-1	3852305	3828828	3842729	3841287	0.31	cps
Thallium	205-1	9278147	9278128	9314104	9290126	0.22	cps
Thorium	232-1	14526576	14777227	14602097	14635300	0.88	cps
Tin	118-1	2530449	2529949	2552780	2537726	0.51	cps
Titanium	47-1	1527436	1505529	1491462	1508142	1.20	cps
Uranium	238-1	15044536	15177065	15029965	15083855	0.54	cps
Vanadium	51-2	492806	490673	493541	492340	0.30	cps
Yttrium	89-1	12785899	12772996	12734036	12764310	0.21	cps
Yttrium	89-2	1456124	1453535	1442488	1450716	0.50	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:16:14	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	268764	265838	267012	267205	0.55	cps
Zirconium	90-1	4167173	4142924	4099801	4136633	0.82	cps
Zirconium	91-1	929368	920223	910007	919866	1.05	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 11:20:03 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	798455	802331	800952	800579	0.25	cps
Antimony	121-1	5571346	5625335	5591213	5595965	0.49	cps
Arsenic	75-2	122037	122181	123317	122512	0.57	cps
Barium	135-1	6413491	6485205	6508834	6469177	0.77	cps
Barium	137-1	11400528	11493181	11412976	11435562	0.44	cps
Beryllium	9-1	872766	872682	864379	869942	0.55	cps
Bismuth	209-1	13310161	13320866	13313366	13314798	0.04	cps
Bismuth	209-2	6042411	6039032	5983829	6021757	0.55	cps
Boron	10-1	162505	165167	164923	164199	0.90	cps
Boron	11-1	769949	785153	782902	779335	1.05	cps
Cadmium	111-1	1614624	1616917	1599234	1610258	0.60	cps
Cadmium	106-1	184258	186016	183775	184683	0.64	cps
Cadmium	108-1	123827	124650	123504	123994	0.48	cps
Calcium	43-1	1308381	1307183	1304041	1306535	0.17	cps
Calcium	44-1	21369405	21341330	21165243	21291992	0.52	cps
Chromium	52-2	1231983	1235293	1229682	1232319	0.23	cps
Cobalt	59-2	2089375	2089747	2085906	2088343	0.10	cps
Copper	63-2	3018663	3023657	3002708	3015010	0.36	cps
Dysprosium	156-1	150	183	125	153	19.15	cps
Dysprosium	156-2	100	107	80	96	14.52	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	63	70	43	59	23.57	cps
Gadolinium	160-1	125	150	158	144	12.01	cps
Gadolinium	160-2	140	197	203	180	19.34	cps
Holmium	165-1	18519708	18526273	18471474	18505818	0.16	cps
Holmium	165-2	7500632	7513990	7446348	7486990	0.48	cps
Indium	115-1	11817256	11770344	11658291	11748630	0.70	cps
Indium	115-2	1765248	1770490	1771415	1769051	0.19	cps
Iron	56-2	56075400	56462821	55887383	56141868	0.52	cps
Iron	57-2	1370804	1366268	1376449	1371174	0.37	cps
Krypton	83-1	1817	1833	1863	1838	1.29	cps
Lead	206-1	6061278	6090990	6080453	6077574	0.25	cps
Lead	207-1	5532031	5495778	5502114	5509974	0.35	cps
Lead	208-1	25193969	25194270	25161565	25183268	0.07	cps
Lithium	6-1	2760820	2773562	2743064	2759149	0.56	cps
Magnesium	24-2	10241567	10400622	10258182	10300124	0.85	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 11:20:03 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1455007	1474886	1459051	1462981	0.72	cps
Molybdenum	94-1	10156221	10125046	9939994	10073753	1.16	cps
Molybdenum	95-1	12707839	12667942	12587736	12654506	0.48	cps
Molybdenum	96-1	13999499	13952909	13955209	13969206	0.19	cps
Molybdenum	97-1	7977851	7979646	7911463	7956320	0.49	cps
Molybdenum	98-1	20806650	20862292	20549165	20739369	0.81	cps
Neodymium	150-1	687	607	567	620	9.86	cps
Neodymium	150-2	57	57	43	52	14.75	cps
Nickel	60-2	545917	544904	546599	545807	0.16	cps
Phosphorus	31-2	37339	37523	36053	36972	2.17	cps
Potassium	39-2	3659506	3689045	3642255	3663602	0.65	cps
Rhodium	103-1	9729918	9655050	9565295	9650088	0.85	cps
Rhodium	103-2	4417702	4418032	4443639	4426458	0.34	cps
Scandium	45-1	5716755	5722486	5635457	5691566	0.86	cps
Scandium	45-2	222038	224798	221909	222915	0.73	cps
Selenium	77-2	3394	3561	3580	3512	2.92	cps
Selenium	78-2	11892	12140	12240	12091	1.48	cps
Selenium	82-1	103590	102678	102313	102860	0.64	cps
Silicon	28-1	2654354	2669732	2671454	2665180	0.35	cps
Silver	109-1	6696288	6674367	6631192	6667282	0.50	cps
Silver	107-1	6927256	6867184	6866267	6886902	0.51	cps
Sodium	23-2	19406780	19621182	19442854	19490272	0.59	cps
Strontium	86-1	1537560	1513452	1522879	1524630	0.80	cps
Strontium	88-1	13519497	13487036	13320282	13442271	0.80	cps
Sulfur	34-1	822248	818292	810058	816866	0.76	cps
Terbium	159-1	18705428	18750309	18701122	18718953	0.15	cps
Terbium	159-2	7512012	7544902	7450007	7502307	0.64	cps
Thallium	203-1	7489670	7532020	7476036	7499242	0.39	cps
Thallium	205-1	18061306	18139586	18123245	18108045	0.23	cps
Thorium	232-1	28919915	29116367	28880208	28972163	0.44	cps
Tin	118-1	4844411	4848849	4766660	4819973	0.96	cps
Titanium	47-1	2829340	2841652	2782956	2817983	1.10	cps
Uranium	238-1	29910442	30170385	30043994	30041607	0.43	cps
Vanadium	51-2	931922	931746	929716	931128	0.13	cps
Yttrium	89-1	12193391	12198309	12179730	12190477	0.08	cps
Yttrium	89-2	1401000	1413030	1399683	1404571	0.52	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:20:03	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	492461	496081	495142	494562	0.38	cps
Zirconium	90-1	7855275	7866452	7809584	7843770	0.38	cps
Zirconium	91-1	1743469	1732702	1708249	1728140	1.04	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 11:23:49 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1562864	1576808	1589965	1576546	0.86	cps
Antimony	121-1	11177451	11194998	11123578	11165342	0.33	cps
Arsenic	75-2	240261	240694	239775	240244	0.19	cps
Barium	135-1	12984432	12818889	12853236	12885519	0.68	cps
Barium	137-1	22759183	22880942	22818710	22819612	0.27	cps
Beryllium	9-1	1676798	1669047	1651685	1665843	0.77	cps
Bismuth	209-1	12920387	12792913	12809876	12841059	0.54	cps
Bismuth	209-2	5786684	5804241	5818257	5803061	0.27	cps
Boron	10-1	314855	318712	318298	317288	0.67	cps
Boron	11-1	1496205	1525878	1528114	1516732	1.17	cps
Cadmium	111-1	3302709	3282931	3284511	3290050	0.33	cps
Cadmium	106-1	372331	369449	365506	369095	0.93	cps
Cadmium	108-1	256509	252164	251042	253238	1.14	cps
Calcium	43-1	2547045	2564329	2555934	2555769	0.34	cps
Calcium	44-1	42027498	42214729	42203637	42148621	0.25	cps
Chromium	52-2	2424649	2425328	2421534	2423837	0.08	cps
Cobalt	59-2	4084798	4101239	4094580	4093539	0.20	cps
Copper	63-2	6170543	6181791	6218147	6190160	0.40	cps
Dysprosium	156-1	308	242	258	269	12.88	cps
Dysprosium	156-2	153	220	150	174	22.64	cps
Erbium	164-1	83	92	108	94	13.48	cps
Erbium	164-2	60	97	90	82	23.76	cps
Gadolinium	160-1	175	117	108	133	27.24	cps
Gadolinium	160-2	227	167	190	194	15.55	cps
Holmium	165-1	18187110	18286257	18018383	18163917	0.75	cps
Holmium	165-2	7406153	7405010	7467732	7426298	0.48	cps
Indium	115-1	11320280	11299053	11256253	11291862	0.29	cps
Indium	115-2	1692646	1692563	1693501	1692903	0.03	cps
Iron	56-2	111465397	111304808	111273741	111347982	0.09	cps
Iron	57-2	2698727	2695323	2708316	2700788	0.25	cps
Krypton	83-1	1777	1980	1790	1849	6.15	cps
Lead	206-1	12183058	12177278	12096259	12152198	0.40	cps
Lead	207-1	11069246	10903074	10936580	10969633	0.80	cps
Lead	208-1	50267314	49686787	49720759	49891620	0.65	cps
Lithium	6-1	2669179	2660486	2641550	2657072	0.53	cps
Magnesium	24-2	20244891	20302369	20353222	20300161	0.27	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 11:23:49 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2892822	2898404	2898460	2896562	0.11	cps
Molybdenum	94-1	20051441	19943676	19995521	19996879	0.27	cps
Molybdenum	95-1	25069064	25155478	25104660	25109734	0.17	cps
Molybdenum	96-1	27835552	27910001	27777338	27840963	0.24	cps
Molybdenum	97-1	15889962	15965487	15842972	15899474	0.39	cps
Molybdenum	98-1	41168475	41490046	41522943	41393821	0.47	cps
Neodymium	150-1	1153	1067	1087	1102	4.12	cps
Neodymium	150-2	80	90	100	90	11.11	cps
Nickel	60-2	1057473	1061507	1062235	1060405	0.24	cps
Phosphorus	31-2	72326	73013	73138	72826	0.60	cps
Potassium	39-2	7203845	7225740	7216525	7215370	0.15	cps
Rhodium	103-1	9257592	9301914	9293009	9284171	0.25	cps
Rhodium	103-2	4242790	4247417	4253232	4247813	0.12	cps
Scandium	45-1	5532560	5562578	5539491	5544877	0.28	cps
Scandium	45-2	218419	220894	220806	220040	0.64	cps
Selenium	77-2	6635	6838	6615	6696	1.85	cps
Selenium	78-2	22861	23232	23230	23107	0.92	cps
Selenium	82-1	199737	198119	198324	198727	0.44	cps
Silicon	28-1	4952701	5027199	5063544	5014482	1.13	cps
Silver	109-1	13379753	13351015	13331727	13354165	0.18	cps
Silver	107-1	13949176	13829952	13791413	13856847	0.59	cps
Sodium	23-2	38611382	38885714	39020319	38839138	0.54	cps
Strontium	86-1	3010115	3036525	3014928	3020523	0.47	cps
Strontium	88-1	26550298	26708832	26595843	26618324	0.31	cps
Sulfur	34-1	1258654	1262776	1254312	1258580	0.34	cps
Terbium	159-1	18520133	18525255	18450627	18498672	0.23	cps
Terbium	159-2	7382926	7362410	7420072	7388469	0.40	cps
Thallium	203-1	14805374	14825787	14801191	14810784	0.09	cps
Thallium	205-1	35902733	35907413	35923320	35911155	0.03	cps
Thorium	232-1	57864535	58201680	57834215	57966810	0.35	cps
Tin	118-1	9636473	9713682	9621369	9657175	0.51	cps
Titanium	47-1	5632932	5621979	5649273	5634728	0.24	cps
Uranium	238-1	59822031	60460593	59880860	60054494	0.59	cps
Vanadium	51-2	1836777	1856149	1850954	1847960	0.54	cps
Yttrium	89-1	11862147	11973859	11861564	11899190	0.54	cps
Yttrium	89-2	1370838	1376626	1375147	1374204	0.22	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:23:49	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1037676	1051336	1049483	1046165	0.71	cps
Zirconium	90-1	15641348	15639512	15492109	15590990	0.55	cps
Zirconium	91-1	3434436	3451446	3440345	3442076	0.25	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 11:27:35 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8885194	8952154	9037060	8958136	0.85	cps
Antimony	121-1	15417	16527	16143	16029	3.52	cps
Arsenic	75-2	356	300	320	325	8.64	cps
Barium	135-1	1500	1458	1475	1478	1.42	cps
Barium	137-1	2600	2850	2492	2648	6.94	cps
Beryllium	9-1	270	250	263	261	3.90	cps
Bismuth	209-1	11571235	11652558	11620470	11614754	0.35	cps
Bismuth	209-2	4990851	5394956	5484476	5290094	4.97	cps
Boron	10-1	14616	15292	14140	14683	3.94	cps
Boron	11-1	71838	69695	66112	69215	4.18	cps
Cadmium	111-1	4950	5238	5083	5090	2.83	cps
Cadmium	106-1	6518	6860	6885	6755	3.03	cps
Cadmium	108-1	54	63	113	76	41.30	cps
Calcium	43-1	12292635	12709986	13019346	12673989	2.88	cps
Calcium	44-1	201563046	208676667	211466330	207235348	2.46	cps
Chromium	52-2	81216	80109	80770	80698	0.69	cps
Cobalt	59-2	53943	54264	54320	54175	0.38	cps
Copper	63-2	11121	11395	11575	11363	2.01	cps
Dysprosium	156-1	117	67	75	86	31.11	cps
Dysprosium	156-2	67	57	70	64	10.76	cps
Erbium	164-1	50	75	117	81	41.81	cps
Erbium	164-2	70	63	63	66	5.87	cps
Gadolinium	160-1	142	175	142	153	12.60	cps
Gadolinium	160-2	187	160	217	188	15.10	cps
Holmium	165-1	17827161	17943351	18006281	17925598	0.51	cps
Holmium	165-2	7085873	7667052	7837440	7530122	5.23	cps
Indium	115-1	11157481	11327982	11535356	11340273	1.67	cps
Indium	115-2	1707249	1840864	1900265	1816126	5.44	cps
Iron	56-2	590104969	594371947	601769769	595415561	0.99	cps
Iron	57-2	14413788	14553418	14772630	14579945	1.24	cps
Krypton	83-1	1924	1944	1810	1892	3.80	cps
Lead	206-1	9570	8764	8920	9085	4.71	cps
Lead	207-1	8381	8486	8525	8464	0.88	cps
Lead	208-1	37166	36832	36470	36823	0.94	cps
Lithium	6-1	2665034	2720131	2794022	2726395	2.37	cps
Magnesium	24-2	107357219	107294940	108861207	107837789	0.82	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:27:35	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10040	10310	10360	10237	1.68	cps
Molybdenum	94-1	14066	14708	14533	14436	2.30	cps
Molybdenum	95-1	23545	23278	23170	23331	0.83	cps
Molybdenum	96-1	25031	25023	24597	24884	1.00	cps
Molybdenum	97-1	14341	14316	13674	14110	2.68	cps
Molybdenum	98-1	36874	37074	36356	36768	1.01	cps
Neodymium	150-1	127	133	133	131	2.94	cps
Neodymium	150-2	97	43	43	61	50.39	cps
Nickel	60-2	32837	33652	33445	33311	1.27	cps
Phosphorus	31-2	83	75	208	122	61.11	cps
Potassium	39-2	39818931	39855017	41026808	40233585	1.71	cps
Rhodium	103-1	8789996	9044565	9240029	9024863	2.50	cps
Rhodium	103-2	4001509	4333337	4490120	4274989	5.84	cps
Scandium	45-1	5717047	5875026	5967884	5853319	2.17	cps
Scandium	45-2	234028	255549	260271	249949	5.60	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	30	31	39	33	14.70	cps
Selenium	82-1	0	23	80	35	119.29	cps
Silicon	28-1	855586	900085	919652	891774	3.68	cps
Silver	109-1	817	842	842	833	1.73	cps
Silver	107-1	1025	858	958	947	8.86	cps
Sodium	23-2	205289913	206304792	209043609	206879438	0.94	cps
Strontium	86-1	14741	14883	15192	14939	1.54	cps
Strontium	88-1	103539	104378	109071	105663	2.82	cps
Sulfur	34-1	375333	385004	395717	385351	2.65	cps
Terbium	159-1	18027344	18295853	18449378	18257525	1.17	cps
Terbium	159-2	7047009	7599423	7799403	7481945	5.21	cps
Thallium	203-1	3834	3484	3434	3584	6.08	cps
Thallium	205-1	8795	8511	7511	8272	8.16	cps
Thorium	232-1	9865	10193	10049	10036	1.64	cps
Tin	118-1	4626	4451	4434	4504	2.36	cps
Titanium	47-1	1408	1558	1842	1603	13.73	cps
Uranium	238-1	5410	5401	5201	5337	2.21	cps
Vanadium	51-2	347	483	417	416	16.45	cps
Yttrium	89-1	12039896	12273756	12637997	12317216	2.45	cps
Yttrium	89-2	1421995	1534616	1594754	1517122	5.78	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:27:35	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9910	9800	10260	9990	2.41	cps
Zirconium	90-1	4134	4759	5184	4693	11.26	cps
Zirconium	91-1	992	1008	925	975	4.52	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:36:27	DataFile Name :	010ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44676	45144	44508	44776	0.74	cps
Antimony	121-1	2456557	2436890	2428892	2440780	0.58	cps
Arsenic	75-2	60020	58727	58567	59105	1.35	cps
Barium	135-1	286425	282342	286164	284977	0.80	cps
Barium	137-1	508281	501015	505555	504950	0.73	cps
Beryllium	9-1	204646	200214	200018	201626	1.30	cps
Bismuth	209-1	15302934	15423038	15231354	15319109	0.63	cps
Bismuth	209-2	7121164	7072243	7115140	7102849	0.38	cps
Boron	10-1	5676	5159	4926	5254	7.31	cps
Boron	11-1	27634	26006	25740	26460	3.88	cps
Cadmium	111-1	373886	371581	375409	373626	0.52	cps
Cadmium	106-1	39456	38779	39005	39080	0.88	cps
Cadmium	108-1	34572	33970	33014	33852	2.32	cps
Calcium	43-1	62098	61161	59956	61072	1.76	cps
Calcium	44-1	1010284	989813	992147	997415	1.12	cps
Chromium	52-2	287554	283380	283422	284785	0.84	cps
Cobalt	59-2	499028	494669	499358	497685	0.53	cps
Copper	63-2	362651	365734	364338	364241	0.42	cps
Dysprosium	156-1	33	83	25	47	66.82	cps
Dysprosium	156-2	27	53	40	40	33.33	cps
Erbium	164-1	200	192	258	217	16.77	cps
Erbium	164-2	87	103	117	102	14.70	cps
Gadolinium	160-1	142	142	108	131	14.74	cps
Gadolinium	160-2	170	203	193	189	9.06	cps
Holmium	165-1	20749774	20676926	20525458	20650719	0.55	cps
Holmium	165-2	8628571	8560092	8617658	8602107	0.43	cps
Indium	115-1	14319478	14256091	14184539	14253369	0.47	cps
Indium	115-2	2150971	2155074	2163619	2156555	0.30	cps
Iron	56-2	2589179	2604716	2595941	2596612	0.30	cps
Iron	57-2	64648	64536	64765	64650	0.18	cps
Krypton	83-1	2374	2124	2194	2230	5.78	cps
Lead	206-1	2635281	2596149	2586072	2605834	1.00	cps
Lead	207-1	2332676	2314084	2304813	2317191	0.61	cps
Lead	208-1	10765368	10654832	10597835	10672679	0.80	cps
Lithium	6-1	3434395	3390021	3381232	3401882	0.84	cps
Magnesium	24-2	285622	282687	290406	286238	1.36	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 11:36:27 DataFile Name : 010ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	166517	166032	165242	165930	0.39	cps
Molybdenum	94-1	9114292	8992814	8952472	9019859	0.93	cps
Molybdenum	95-1	16117328	15972098	15795129	15961518	1.01	cps
Molybdenum	96-1	17168164	17024927	16875891	17022994	0.86	cps
Molybdenum	97-1	10183924	10073718	9999396	10085679	0.92	cps
Molybdenum	98-1	26595150	26184956	25951680	26243929	1.24	cps
Neodymium	150-1	40	60	27	42	39.73	cps
Neodymium	150-2	13	23	20	19	26.96	cps
Nickel	60-2	133195	132482	133054	132910	0.28	cps
Phosphorus	31-2	100	92	92	94	5.09	cps
Potassium	39-2	361319	354986	357149	357818	0.90	cps
Rhodium	103-1	12388489	12299690	12099989	12262723	1.20	cps
Rhodium	103-2	5492016	5501004	5486848	5493289	0.13	cps
Scandium	45-1	7204888	7082150	7035514	7107517	1.23	cps
Scandium	45-2	277728	273492	273917	275046	0.85	cps
Selenium	77-2	1787	1830	1727	1781	2.91	cps
Selenium	78-2	5679	5938	5907	5841	2.42	cps
Selenium	82-1	50781	49805	49591	50059	1.27	cps
Silicon	28-1	137552	143129	149482	143388	4.16	cps
Silver	109-1	1460381	1441230	1438257	1446623	0.83	cps
Silver	107-1	1517451	1489957	1472821	1493410	1.51	cps
Sodium	23-2	948471	941642	942706	944273	0.39	cps
Strontium	86-1	11822	11455	11530	11602	1.67	cps
Strontium	88-1	71973	72652	70483	71702	1.55	cps
Sulfur	34-1	427159	419310	419934	422134	1.03	cps
Terbium	159-1	21147754	21187038	21092402	21142398	0.22	cps
Terbium	159-2	8662447	8591462	8648480	8634130	0.44	cps
Thallium	203-1	3251576	3198787	3179626	3209996	1.16	cps
Thallium	205-1	7939771	7867006	7776601	7861126	1.04	cps
Thorium	232-1	7174	7274	7564	7337	2.75	cps
Tin	118-1	1975	1800	1959	1911	5.05	cps
Titanium	47-1	3810428	3733325	3700618	3748124	1.50	cps
Uranium	238-1	3401	3484	3217	3367	4.05	cps
Vanadium	51-2	215280	214706	214369	214785	0.21	cps
Yttrium	89-1	15074061	14807098	14816171	14899110	1.02	cps
Yttrium	89-2	1698377	1694966	1699638	1697660	0.14	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:36:27	DataFile Name :	010ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	123345	122327	121860	122511	0.62	cps
Zirconium	90-1	4001	3751	3892	3881	3.23	cps
Zirconium	91-1	1542	1417	1383	1447	5.77	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:41:11	DataFile Name :	011CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	42	58	37.80	cps
Antimony	121-1	1517	1258	1508	1428	10.28	cps
Arsenic	75-2	13	4	9	9	53.95	cps
Barium	135-1	67	33	67	56	34.63	cps
Barium	137-1	100	75	117	97	21.57	cps
Beryllium	9-1	100	130	83	104	22.64	cps
Bismuth	209-1	15486323	15345510	15429142	15420325	0.46	cps
Bismuth	209-2	7265465	7285369	7315420	7288751	0.35	cps
Boron	10-1	3926	4109	4017	4017	2.28	cps
Boron	11-1	18470	18228	17794	18164	1.89	cps
Cadmium	111-1	5168	5370	5431	5323	2.58	cps
Cadmium	106-1	7302	7552	7661	7505	2.45	cps
Cadmium	108-1	8	29	33	24	56.74	cps
Calcium	43-1	158	125	83	122	30.74	cps
Calcium	44-1	6477	6052	6252	6260	3.40	cps
Chromium	52-2	567	560	470	532	10.14	cps
Cobalt	59-2	77	33	60	57	38.58	cps
Copper	63-2	1117	1113	1150	1127	1.80	cps
Dysprosium	156-1	75	33	33	47	50.95	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	100	75	108	94	18.37	cps
Erbium	164-2	60	77	80	72	14.84	cps
Gadolinium	160-1	142	167	58	122	46.41	cps
Gadolinium	160-2	197	170	220	196	12.80	cps
Holmium	165-1	20738223	20668509	20802831	20736521	0.32	cps
Holmium	165-2	8765845	8766248	8738825	8756973	0.18	cps
Indium	115-1	14368361	14333709	14538452	14413507	0.76	cps
Indium	115-2	2256141	2253172	2240430	2249914	0.37	cps
Iron	56-2	3467	3373	3100	3313	5.75	cps
Iron	57-2	94	72	111	93	21.07	cps
Krypton	83-1	2317	2280	2177	2258	3.22	cps
Lead	206-1	1789	1828	1645	1754	5.51	cps
Lead	207-1	1611	1583	1661	1619	2.44	cps
Lead	208-1	6556	6601	6562	6573	0.37	cps
Lithium	6-1	3434736	3427702	3463281	3441906	0.55	cps
Magnesium	24-2	342	533	583	486	26.24	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 11:41:11 DataFile Name : 011CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	53	60	49	28.39	cps
Molybdenum	94-1	1642	1375	1400	1472	10.00	cps
Molybdenum	95-1	1800	1825	2059	1895	7.52	cps
Molybdenum	96-1	2417	2092	2034	2181	9.47	cps
Molybdenum	97-1	1400	1158	1233	1264	9.79	cps
Molybdenum	98-1	3417	3151	3050	3206	5.91	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	17	17	12	63.01	cps
Nickel	60-2	153	220	183	186	17.99	cps
Phosphorus	31-2	67	50	83	67	25.00	cps
Potassium	39-2	13332	13473	13699	13501	1.37	cps
Rhodium	103-1	12498979	12477416	12568091	12514829	0.38	cps
Rhodium	103-2	5746784	5745457	5714190	5735477	0.32	cps
Scandium	45-1	7232322	7241947	7270624	7248298	0.27	cps
Scandium	45-2	287492	291221	287931	288881	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	24	19	22	13.08	cps
Selenium	82-1	-41	150	109	72	139.15	cps
Silicon	28-1	106897	107183	107879	107320	0.47	cps
Silver	109-1	167	158	183	169	7.51	cps
Silver	107-1	333	275	258	289	13.63	cps
Sodium	23-2	25765	25665	25113	25514	1.37	cps
Strontium	86-1	4084	3784	3476	3781	8.05	cps
Strontium	88-1	233	225	175	211	14.94	cps
Sulfur	34-1	439094	444655	440555	441435	0.65	cps
Terbium	159-1	21365101	21272573	21307188	21314954	0.22	cps
Terbium	159-2	8821374	8909788	8812313	8847825	0.61	cps
Thallium	203-1	1550	1533	1592	1558	1.93	cps
Thallium	205-1	3134	3426	3134	3231	5.21	cps
Thorium	232-1	3162	2989	3317	3156	5.20	cps
Tin	118-1	1342	1325	1467	1378	5.62	cps
Titanium	47-1	175	100	133	136	27.61	cps
Uranium	238-1	2959	3267	3367	3198	6.66	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	15128081	15043159	15161807	15111016	0.40	cps
Yttrium	89-2	1780612	1777492	1760483	1772863	0.61	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:41:11	DataFile Name :	011CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	307	387	460	384	19.95	cps
Zirconium	90-1	1067	1025	1142	1078	5.49	cps
Zirconium	91-1	258	208	200	222	14.20	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 11:44:48 DataFile Name : 012ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8424075	8539016	8473052	8478715	0.68	cps
Antimony	121-1	14375	14616	14400	14464	0.92	cps
Arsenic	75-2	100	131	109	114	14.24	cps
Barium	135-1	3909	4109	4168	4062	3.34	cps
Barium	137-1	7486	7594	7302	7461	1.98	cps
Beryllium	9-1	570	647	623	613	6.41	cps
Bismuth	209-1	13635898	13799264	13700386	13711849	0.60	cps
Bismuth	209-2	6183891	6219749	6265924	6223188	0.66	cps
Boron	10-1	3284	3276	3109	3223	3.06	cps
Boron	11-1	15342	14466	14724	14844	3.03	cps
Cadmium	111-1	8018	7602	7897	7839	2.73	cps
Cadmium	106-1	7052	6485	6877	6805	4.27	cps
Cadmium	108-1	6101	5997	5676	5925	3.74	cps
Calcium	43-1	2918550	2947639	2904165	2923451	0.76	cps
Calcium	44-1	48266362	48617968	47917308	48267213	0.73	cps
Chromium	52-2	60065	60433	60875	60458	0.67	cps
Cobalt	59-2	5635	6055	6095	5928	4.30	cps
Copper	63-2	27249	27513	27680	27480	0.79	cps
Dysprosium	156-1	83	50	100	78	32.74	cps
Dysprosium	156-2	43	40	47	43	7.70	cps
Erbium	164-1	142	125	175	147	17.29	cps
Erbium	164-2	97	107	93	99	7.02	cps
Gadolinium	160-1	175	133	200	169	19.88	cps
Gadolinium	160-2	190	183	197	190	3.51	cps
Holmium	165-1	20030254	20146439	19996663	20057785	0.39	cps
Holmium	165-2	8196024	8286912	8313715	8265551	0.75	cps
Indium	115-1	13255667	13282052	13178703	13238807	0.41	cps
Indium	115-2	1995013	2005185	2004278	2001492	0.28	cps
Iron	56-2	253698006	256783478	253875200	254785561	0.68	cps
Iron	57-2	6218692	6248560	6221061	6229438	0.27	cps
Krypton	83-1	2157	2137	2124	2139	0.78	cps
Lead	206-1	61058	61147	59774	60659	1.27	cps
Lead	207-1	50496	51093	49404	50331	1.70	cps
Lead	208-1	235797	236931	233499	235409	0.74	cps
Lithium	6-1	3103183	3102851	3081118	3095717	0.41	cps
Magnesium	24-2	23103764	23145133	23340731	23196543	0.55	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:44:48	DataFile Name :	012ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	14054	14764	14798	14538	2.89	cps
Molybdenum	94-1	5939669	6010328	5875544	5941847	1.13	cps
Molybdenum	95-1	10483347	10516996	10398037	10466127	0.59	cps
Molybdenum	96-1	11274912	11265625	11113233	11217923	0.81	cps
Molybdenum	97-1	6642598	6684026	6592945	6639856	0.69	cps
Molybdenum	98-1	17359382	17272309	17169330	17267007	0.55	cps
Neodymium	150-1	47	20	73	47	57.15	cps
Neodymium	150-2	33	23	10	22	52.68	cps
Nickel	60-2	8336	8149	8006	8164	2.03	cps
Phosphorus	31-2	420349	424583	418770	421234	0.71	cps
Potassium	39-2	16947152	17026336	16831133	16934874	0.58	cps
Rhodium	103-1	10879971	10960243	10889981	10910065	0.40	cps
Rhodium	103-2	4895078	4944780	4942623	4927494	0.57	cps
Scandium	45-1	6692373	6795708	6684644	6724242	0.92	cps
Scandium	45-2	264063	263602	261913	263193	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	26	26	19	61.45	cps
Selenium	82-1	10	-118	-49	-53	-122.18	cps
Silicon	28-1	238862	241115	242986	240987	0.86	cps
Silver	109-1	458	617	558	544	14.71	cps
Silver	107-1	683	733	525	647	16.81	cps
Sodium	23-2	44160711	44365668	44387992	44304790	0.28	cps
Strontium	86-1	121595	120653	119855	120701	0.72	cps
Strontium	88-1	1043718	1036612	1017856	1032729	1.29	cps
Sulfur	34-1	4594412	4621999	4602820	4606410	0.31	cps
Terbium	159-1	20397945	20693842	20462829	20518205	0.76	cps
Terbium	159-2	8212664	8275187	8314951	8267601	0.62	cps
Thallium	203-1	3176	3659	3917	3584	10.51	cps
Thallium	205-1	6977	7911	8303	7730	8.81	cps
Thorium	232-1	3695	3867	3578	3714	3.91	cps
Tin	118-1	3184	3342	3117	3214	3.60	cps
Titanium	47-1	2694353	2689430	2664943	2682909	0.59	cps
Uranium	238-1	4084	4251	4234	4190	2.19	cps
Vanadium	51-2	350	360	400	370	7.15	cps
Yttrium	89-1	14144651	14313583	14119716	14192650	0.74	cps
Yttrium	89-2	1622322	1623414	1615169	1620302	0.28	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:44:48	DataFile Name :	012ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7068	7139	7209	7139	0.98	cps
Zirconium	90-1	1650	1592	1525	1589	3.94	cps
Zirconium	91-1	375	200	300	292	30.10	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:48:25	DataFile Name :	013ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8844308	8913726	8869960	8875998	0.40	cps
Antimony	121-1	264991	266034	262123	264383	0.77	cps
Arsenic	75-2	5909	6022	5694	5875	2.84	cps
Barium	135-1	62776	64626	63312	63571	1.50	cps
Barium	137-1	111563	113117	112377	112352	0.69	cps
Beryllium	9-1	39635	39999	40260	39965	0.79	cps
Bismuth	209-1	14094650	14043383	14126314	14088116	0.30	cps
Bismuth	209-2	6367916	6437054	6461816	6422262	0.76	cps
Boron	10-1	24178	23878	24855	24304	2.06	cps
Boron	11-1	120333	118907	121175	120138	0.95	cps
Cadmium	111-1	80854	78641	79260	79585	1.43	cps
Cadmium	106-1	18721	18479	17478	18226	3.62	cps
Cadmium	108-1	12714	12952	12556	12741	1.57	cps
Calcium	43-1	3050770	3062157	3056418	3056448	0.19	cps
Calcium	44-1	50507184	50501912	51139944	50716347	0.72	cps
Chromium	52-2	121146	119930	120581	120552	0.50	cps
Cobalt	59-2	103733	105942	103908	104528	1.17	cps
Copper	63-2	99757	99321	100277	99785	0.48	cps
Dysprosium	156-1	75	83	92	83	10.00	cps
Dysprosium	156-2	50	70	53	58	18.55	cps
Erbium	164-1	158	150	175	161	7.90	cps
Erbium	164-2	97	80	103	93	12.88	cps
Gadolinium	160-1	192	175	108	158	27.85	cps
Gadolinium	160-2	203	187	223	204	8.98	cps
Holmium	165-1	20649976	20567018	20805659	20674218	0.59	cps
Holmium	165-2	8561577	8562092	8648854	8590841	0.58	cps
Indium	115-1	13716821	13533897	13734616	13661778	0.81	cps
Indium	115-2	2059092	2054479	2062595	2058722	0.20	cps
Iron	56-2	265106773	265615161	264369011	265030315	0.24	cps
Iron	57-2	6526430	6479937	6472250	6492872	0.45	cps
Krypton	83-1	2237	2277	2257	2257	0.89	cps
Lead	206-1	321622	318971	323000	321198	0.64	cps
Lead	207-1	277711	270690	278674	275692	1.58	cps
Lead	208-1	1274292	1267109	1280851	1274084	0.54	cps
Lithium	6-1	3165197	3156271	3150434	3157300	0.24	cps
Magnesium	24-2	24192097	24423805	24300978	24305627	0.48	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:48:25	DataFile Name :	013ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	48453	49607	48834	48965	1.20	cps
Molybdenum	94-1	6652887	6715588	6718301	6695592	0.55	cps
Molybdenum	95-1	11159246	11205808	11213729	11192928	0.26	cps
Molybdenum	96-1	12055131	12099071	12053932	12069378	0.21	cps
Molybdenum	97-1	7137000	7139723	7092819	7123181	0.37	cps
Molybdenum	98-1	18508611	18429129	18510287	18482676	0.25	cps
Neodymium	150-1	53	120	60	78	47.20	cps
Neodymium	150-2	20	23	43	29	43.68	cps
Nickel	60-2	33017	34434	33959	33804	2.13	cps
Phosphorus	31-2	436342	445093	438786	440074	1.03	cps
Potassium	39-2	17667817	17864982	17795595	17776131	0.56	cps
Rhodium	103-1	11332421	11231175	11259061	11274219	0.46	cps
Rhodium	103-2	5076885	5101808	5063939	5080877	0.38	cps
Scandium	45-1	6971795	7007368	7051604	7010256	0.57	cps
Scandium	45-2	274748	274117	274095	274320	0.14	cps
Selenium	77-2	203	170	203	192	10.01	cps
Selenium	78-2	589	591	572	584	1.75	cps
Selenium	82-1	4631	4816	4809	4752	2.20	cps
Silicon	28-1	568991	571018	573478	571162	0.39	cps
Silver	109-1	280389	279521	282339	280750	0.51	cps
Silver	107-1	290090	286537	289601	288742	0.67	cps
Sodium	23-2	46777575	46868477	46940267	46862106	0.17	cps
Strontium	86-1	316075	319001	317926	317667	0.47	cps
Strontium	88-1	2753996	2757090	2758603	2756563	0.09	cps
Sulfur	34-1	4782294	4783336	4773142	4779591	0.12	cps
Terbium	159-1	21246006	21101441	21163503	21170317	0.34	cps
Terbium	159-2	8557940	8599727	8574391	8577353	0.25	cps
Thallium	203-1	319762	317639	320682	319361	0.49	cps
Thallium	205-1	773932	774562	777311	775268	0.23	cps
Thorium	232-1	36290	36446	36630	36455	0.47	cps
Tin	118-1	576912	577901	576724	577179	0.11	cps
Titanium	47-1	2869443	2881676	2889072	2880064	0.34	cps
Uranium	238-1	3322320	3334835	3340834	3332663	0.28	cps
Vanadium	51-2	44170	44049	44504	44241	0.53	cps
Yttrium	89-1	14631976	14550095	14581930	14588000	0.28	cps
Yttrium	89-2	1678791	1680555	1664691	1674679	0.52	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:48:25	DataFile Name :	013ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19363	19580	19229	19391	0.91	cps
Zirconium	90-1	989317	992257	996340	992638	0.36	cps
Zirconium	91-1	220826	219609	219128	219854	0.40	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:52:57	DataFile Name :	014CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4972268	5008207	4926666	4969047	0.82	cps
Antimony	121-1	5898527	5912977	5878520	5896675	0.29	cps
Arsenic	75-2	139211	138401	137496	138369	0.62	cps
Barium	135-1	7074180	7062135	7010883	7049066	0.48	cps
Barium	137-1	12566402	12447475	12482744	12498874	0.49	cps
Beryllium	9-1	933794	927545	922202	927847	0.63	cps
Bismuth	209-1	13300547	13209961	13214471	13241660	0.39	cps
Bismuth	209-2	5992457	5975817	6066023	6011432	0.80	cps
Boron	10-1	174487	175155	177556	175733	0.92	cps
Boron	11-1	830724	845813	850483	842340	1.23	cps
Cadmium	111-1	1876370	1858125	1850876	1861790	0.71	cps
Cadmium	106-1	214135	214875	212767	213925	0.50	cps
Cadmium	108-1	142614	143067	143980	143220	0.49	cps
Calcium	43-1	7297468	7279513	7219675	7265552	0.56	cps
Calcium	44-1	118974623	119572274	118567261	119038053	0.42	cps
Chromium	52-2	1427078	1425921	1430922	1427974	0.18	cps
Cobalt	59-2	2354253	2348429	2353953	2352212	0.14	cps
Copper	63-2	3907527	3959159	3938224	3934970	0.66	cps
Dysprosium	156-1	167	175	308	217	36.69	cps
Dysprosium	156-2	130	127	140	132	5.25	cps
Erbium	164-1	150	100	150	133	21.65	cps
Erbium	164-2	120	117	103	113	7.78	cps
Gadolinium	160-1	142	192	175	169	15.03	cps
Gadolinium	160-2	177	183	227	196	13.88	cps
Holmium	165-1	19875536	20145417	19940652	19987202	0.70	cps
Holmium	165-2	8216725	8170694	8229986	8205801	0.38	cps
Indium	115-1	12907397	12876628	12883788	12889271	0.12	cps
Indium	115-2	1953597	1951425	1960570	1955197	0.24	cps
Iron	56-2	313631151	314055463	313801040	313829218	0.07	cps
Iron	57-2	7650260	7637177	7688663	7658700	0.35	cps
Krypton	83-1	2217	2150	2257	2208	2.44	cps
Lead	206-1	6034420	6066731	5987438	6029530	0.66	cps
Lead	207-1	5466266	5501528	5472649	5480148	0.34	cps
Lead	208-1	25119023	25075256	25050063	25081447	0.14	cps
Lithium	6-1	3041508	3020920	3002771	3021733	0.64	cps
Magnesium	24-2	57519487	57334699	56908122	57254103	0.55	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:52:57	DataFile Name :	014CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1649185	1671761	1654832	1658593	0.71	cps
Molybdenum	94-1	11461921	11333411	11407182	11400838	0.57	cps
Molybdenum	95-1	14338485	14162850	14230672	14244002	0.62	cps
Molybdenum	96-1	15848256	15744808	15660510	15751191	0.60	cps
Molybdenum	97-1	9019968	8997144	8954842	8990651	0.37	cps
Molybdenum	98-1	23574960	23442008	23329689	23448886	0.52	cps
Neodymium	150-1	713	733	753	733	2.73	cps
Neodymium	150-2	87	103	93	94	8.88	cps
Nickel	60-2	609198	614999	609592	611263	0.53	cps
Phosphorus	31-2	42863	42378	42553	42598	0.58	cps
Potassium	39-2	21449172	21730358	21666117	21615216	0.68	cps
Rhodium	103-1	10502655	10439522	10514861	10485679	0.39	cps
Rhodium	103-2	4756704	4792590	4769748	4773014	0.38	cps
Scandium	45-1	6744625	6720582	6683516	6716241	0.46	cps
Scandium	45-2	266726	265423	266447	266199	0.26	cps
Selenium	77-2	4021	4004	4027	4017	0.30	cps
Selenium	78-2	13414	13286	13519	13406	0.87	cps
Selenium	82-1	113328	112952	112904	113061	0.21	cps
Silicon	28-1	3564098	3651479	3678875	3631484	1.65	cps
Silver	109-1	7490665	7486407	7438710	7471927	0.39	cps
Silver	107-1	7753770	7750946	7696937	7733884	0.41	cps
Sodium	23-2	110330215	109907073	110873190	110370159	0.44	cps
Strontium	86-1	1698990	1701224	1692265	1697493	0.27	cps
Strontium	88-1	15319879	15100360	15082668	15167636	0.87	cps
Sulfur	34-1	959485	962049	961040	960858	0.13	cps
Terbium	159-1	20507217	20269590	20327011	20367940	0.61	cps
Terbium	159-2	8234049	8207135	8264219	8235134	0.35	cps
Thallium	203-1	7489101	7626337	7547382	7554274	0.91	cps
Thallium	205-1	18168210	18321370	18133170	18207583	0.55	cps
Thorium	232-1	29731140	29481144	29351349	29521211	0.65	cps
Tin	118-1	5149201	5177331	5153936	5160156	0.29	cps
Titanium	47-1	3283153	3281036	3254732	3272974	0.48	cps
Uranium	238-1	30375158	30330412	30243887	30316486	0.22	cps
Vanadium	51-2	1085079	1084993	1084036	1084703	0.05	cps
Yttrium	89-1	14120198	14057490	14014878	14064189	0.38	cps
Yttrium	89-2	1605118	1618959	1613567	1612548	0.43	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:52:57	DataFile Name :	014CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	587524	589480	588223	588409	0.17	cps
Zirconium	90-1	9020688	8935577	8931849	8962705	0.56	cps
Zirconium	91-1	1964670	1938852	1948712	1950745	0.67	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:58:32	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2875	2417	2117	2470	15.47	cps
Antimony	121-1	28488	27110	29983	28527	5.04	cps
Arsenic	75-2	400	363	330	364	9.67	cps
Barium	135-1	32631	31645	32147	32141	1.53	cps
Barium	137-1	57060	56516	56767	56781	0.48	cps
Beryllium	9-1	2444	2440	2374	2419	1.63	cps
Bismuth	209-1	15946434	15895363	15927863	15923220	0.16	cps
Bismuth	209-2	7625261	7528033	7521397	7558230	0.77	cps
Boron	10-1	15108	16143	15675	15642	3.31	cps
Boron	11-1	73036	73579	73354	73323	0.37	cps
Cadmium	111-1	9052	9224	9352	9210	1.64	cps
Cadmium	106-1	7602	7794	7878	7758	1.82	cps
Cadmium	108-1	392	379	333	368	8.35	cps
Calcium	43-1	16969	18062	17102	17378	3.43	cps
Calcium	44-1	285760	286798	288022	286860	0.39	cps
Chromium	52-2	7425	7645	7489	7520	1.51	cps
Cobalt	59-2	5898	6051	5961	5970	1.29	cps
Copper	63-2	10137	9984	10017	10046	0.80	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	27	13	13	18	43.33	cps
Erbium	164-1	133	100	50	94	44.41	cps
Erbium	164-2	67	63	83	71	15.07	cps
Gadolinium	160-1	100	117	92	103	12.39	cps
Gadolinium	160-2	193	197	170	187	7.79	cps
Holmium	165-1	21711693	21542030	21625727	21626483	0.39	cps
Holmium	165-2	9221315	9116166	9191514	9176332	0.59	cps
Indium	115-1	15234293	15342303	15276259	15284285	0.36	cps
Indium	115-2	2339101	2345660	2334151	2339637	0.25	cps
Iron	56-2	166579	164476	167405	166153	0.91	cps
Iron	57-2	4456	4223	3984	4221	5.60	cps
Krypton	83-1	2600	2430	2710	2580	5.47	cps
Lead	206-1	16138	16450	16922	16503	2.39	cps
Lead	207-1	14725	15365	14625	14905	2.69	cps
Lead	208-1	66411	66839	68020	67090	1.24	cps
Lithium	6-1	3598403	3615718	3636972	3617031	0.53	cps
Magnesium	24-2	143505	143490	142588	143195	0.37	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:58:32	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2167	2330	2080	2192	5.79	cps
Molybdenum	94-1	27243	26400	25966	26537	2.45	cps
Molybdenum	95-1	32989	33265	33607	33287	0.93	cps
Molybdenum	96-1	37634	36657	36439	36910	1.72	cps
Molybdenum	97-1	20974	20908	20858	20913	0.28	cps
Molybdenum	98-1	53660	53543	53485	53563	0.17	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	3	0	20	8	137.80	cps
Nickel	60-2	1683	1813	1820	1772	4.35	cps
Phosphorus	31-2	417	383	342	381	9.87	cps
Potassium	39-2	118133	117420	118773	118109	0.57	cps
Rhodium	103-1	13140087	13244431	13067540	13150686	0.68	cps
Rhodium	103-2	6142047	6121402	6001705	6088385	1.24	cps
Scandium	45-1	7688787	7803688	7835124	7775866	0.99	cps
Scandium	45-2	305571	303729	309388	306229	0.94	cps
Selenium	77-2	40	63	20	41	52.75	cps
Selenium	78-2	230	198	202	210	8.20	cps
Selenium	82-1	1329	1630	1284	1414	13.29	cps
Silicon	28-1	186396	183377	186978	185584	1.04	cps
Silver	109-1	13757	14375	13774	13969	2.52	cps
Silver	107-1	14224	14641	15125	14664	3.07	cps
Sodium	23-2	309982	303716	300766	304822	1.54	cps
Strontium	86-1	7761	7744	7786	7764	0.27	cps
Strontium	88-1	35771	35470	34685	35309	1.59	cps
Sulfur	34-1	477796	483774	487298	482956	0.99	cps
Terbium	159-1	22084650	22398451	22257138	22246746	0.71	cps
Terbium	159-2	9259439	9201535	9206823	9222599	0.35	cps
Thallium	203-1	19440	19448	18881	19256	1.69	cps
Thallium	205-1	47076	46340	45303	46240	1.93	cps
Thorium	232-1	63890	63164	64660	63904	1.17	cps
Tin	118-1	63193	62942	62582	62906	0.49	cps
Titanium	47-1	8069	7877	8169	8039	1.85	cps
Uranium	238-1	65792	64561	65080	65144	0.95	cps
Vanadium	51-2	13209	13393	13543	13382	1.25	cps
Yttrium	89-1	16035117	16017214	15974656	16008995	0.19	cps
Yttrium	89-2	1877935	1843908	1858652	1860165	0.92	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 11:58:32	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2994	2920	2970	2961	1.27	cps
Zirconium	90-1	21024	21141	20916	21027	0.54	cps
Zirconium	91-1	4776	5043	4609	4809	4.55	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : CCB64 Instrumnet Name : P7
 Client Sample ID : CCB64 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 12:02:08 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	133	92	39.63	cps
Antimony	121-1	817	867	900	861	4.87	cps
Arsenic	75-2	17	7	11	12	39.74	cps
Barium	135-1	117	100	108	108	7.69	cps
Barium	137-1	83	108	75	89	19.52	cps
Beryllium	9-1	153	123	123	133	12.99	cps
Bismuth	209-1	16158587	16348038	16212111	16239579	0.60	cps
Bismuth	209-2	7667147	7718844	7758304	7714765	0.59	cps
Boron	10-1	4284	4142	4026	4151	3.12	cps
Boron	11-1	20464	20264	20106	20278	0.89	cps
Cadmium	111-1	5585	5660	5577	5607	0.82	cps
Cadmium	106-1	7903	7969	7836	7903	0.84	cps
Cadmium	108-1	38	8	29	25	60.10	cps
Calcium	43-1	150	192	217	186	18.10	cps
Calcium	44-1	7469	7119	7244	7277	2.44	cps
Chromium	52-2	583	663	623	623	6.42	cps
Cobalt	59-2	70	77	60	69	12.18	cps
Copper	63-2	1360	1493	1383	1412	5.04	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	13	43	27	28	54.11	cps
Erbium	164-1	75	75	67	72	6.66	cps
Erbium	164-2	93	57	70	73	25.31	cps
Gadolinium	160-1	175	100	83	119	40.88	cps
Gadolinium	160-2	193	200	187	193	3.45	cps
Holmium	165-1	21865443	21978817	22177067	22007109	0.72	cps
Holmium	165-2	9320999	9365087	9366858	9350981	0.28	cps
Indium	115-1	15631842	15730596	15581577	15648005	0.48	cps
Indium	115-2	2371301	2409356	2385671	2388776	0.80	cps
Iron	56-2	4762	4706	4479	4649	3.23	cps
Iron	57-2	111	106	144	120	17.47	cps
Krypton	83-1	2404	2527	2727	2552	6.39	cps
Lead	206-1	2678	2634	2406	2573	5.68	cps
Lead	207-1	2245	2434	2445	2374	4.74	cps
Lead	208-1	9941	9791	9635	9789	1.56	cps
Lithium	6-1	3795840	3803557	3816517	3805305	0.27	cps
Magnesium	24-2	667	650	550	622	10.14	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:02:08	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	47	57	54	12.74	cps
Molybdenum	94-1	900	958	900	920	3.66	cps
Molybdenum	95-1	792	850	692	778	10.30	cps
Molybdenum	96-1	900	750	833	828	9.08	cps
Molybdenum	97-1	517	425	542	494	12.42	cps
Molybdenum	98-1	1217	1283	1383	1295	6.48	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	237	180	213	210	13.56	cps
Phosphorus	31-2	83	75	108	89	19.52	cps
Potassium	39-2	17119	16535	16693	16782	1.80	cps
Rhodium	103-1	13520864	13572085	13549596	13547515	0.19	cps
Rhodium	103-2	6259551	6286106	6286870	6277509	0.25	cps
Scandium	45-1	8006011	8001188	7969285	7992161	0.25	cps
Scandium	45-2	311956	315147	315262	314122	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	26	13	19	34.00	cps
Selenium	82-1	15	26	-233	-64	-229.77	cps
Silicon	28-1	114478	114981	112168	113876	1.32	cps
Silver	109-1	300	267	358	308	15.05	cps
Silver	107-1	417	408	408	411	1.17	cps
Sodium	23-2	33973	34223	33054	33750	1.82	cps
Strontium	86-1	4176	4334	4351	4287	2.25	cps
Strontium	88-1	342	317	233	297	19.08	cps
Sulfur	34-1	501892	495563	495065	497507	0.77	cps
Terbium	159-1	22768565	22645494	22808354	22740804	0.37	cps
Terbium	159-2	9361316	9482646	9396826	9413596	0.66	cps
Thallium	203-1	1742	1809	1675	1742	3.83	cps
Thallium	205-1	4034	3592	3492	3706	7.78	cps
Thorium	232-1	2950	3128	3189	3089	4.02	cps
Tin	118-1	1383	1750	1759	1631	13.13	cps
Titanium	47-1	83	142	133	119	26.41	cps
Uranium	238-1	3201	3134	3075	3137	1.99	cps
Vanadium	51-2	13	13	7	11	34.61	cps
Yttrium	89-1	16303036	16428986	16404414	16378812	0.41	cps
Yttrium	89-2	1897375	1900523	1896066	1897988	0.12	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:02:08	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	463	427	447	446	4.12	cps
Zirconium	90-1	1383	1442	1267	1364	6.53	cps
Zirconium	91-1	292	258	225	258	12.90	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:05:44	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2167	2292	2200	2220	2.92	cps
Antimony	121-1	26593	27545	27327	27155	1.84	cps
Arsenic	75-2	374	309	352	345	9.54	cps
Barium	135-1	32498	33207	31537	32414	2.59	cps
Barium	137-1	56775	58826	57763	57788	1.77	cps
Beryllium	9-1	2547	2517	2434	2499	2.35	cps
Bismuth	209-1	16512570	16455792	16232339	16400234	0.90	cps
Bismuth	209-2	7795523	7840989	7783199	7806570	0.39	cps
Boron	10-1	12839	13031	13924	13265	4.36	cps
Boron	11-1	63091	63275	64229	63532	0.96	cps
Cadmium	111-1	9668	9437	9593	9566	1.23	cps
Cadmium	106-1	8286	8495	8086	8289	2.47	cps
Cadmium	108-1	363	371	371	368	1.31	cps
Calcium	43-1	17394	17594	17828	17606	1.23	cps
Calcium	44-1	292874	288081	289876	290277	0.83	cps
Chromium	52-2	7502	7502	7569	7524	0.51	cps
Cobalt	59-2	5848	5985	6128	5987	2.34	cps
Copper	63-2	10310	9783	9937	10010	2.71	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	20	20	30	23	24.74	cps
Erbium	164-1	83	58	133	92	41.66	cps
Erbium	164-2	53	60	67	60	11.12	cps
Gadolinium	160-1	133	117	167	139	18.33	cps
Gadolinium	160-2	250	190	220	220	13.64	cps
Holmium	165-1	22243878	22099193	22108603	22150558	0.37	cps
Holmium	165-2	9479523	9506876	9489654	9492017	0.15	cps
Indium	115-1	15690562	15692035	15694443	15692347	0.01	cps
Indium	115-2	2391142	2416890	2423216	2410416	0.70	cps
Iron	56-2	167090	164505	168145	166580	1.12	cps
Iron	57-2	4256	4273	4367	4299	1.39	cps
Krypton	83-1	2567	2424	2377	2456	4.03	cps
Lead	206-1	16805	15699	15988	16164	3.55	cps
Lead	207-1	14097	14458	14436	14330	1.41	cps
Lead	208-1	65653	65343	65365	65454	0.26	cps
Lithium	6-1	3833527	3868715	3831301	3844514	0.55	cps
Magnesium	24-2	144852	148403	145997	146417	1.24	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:05:44	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2277	2177	2017	2157	6.08	cps
Molybdenum	94-1	26100	25908	25749	25919	0.68	cps
Molybdenum	95-1	32889	32212	32546	32549	1.04	cps
Molybdenum	96-1	35645	35228	35278	35384	0.64	cps
Molybdenum	97-1	20257	20749	19622	20209	2.79	cps
Molybdenum	98-1	52364	52949	53769	53027	1.33	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	27	20	10	19	44.42	cps
Nickel	60-2	1800	1673	1723	1732	3.68	cps
Phosphorus	31-2	417	333	308	353	16.08	cps
Potassium	39-2	118176	119142	119010	118776	0.44	cps
Rhodium	103-1	13645156	13687900	13626578	13653211	0.23	cps
Rhodium	103-2	6321135	6343905	6328666	6331236	0.18	cps
Scandium	45-1	8053363	8080091	8038183	8057213	0.26	cps
Scandium	45-2	315322	317140	320029	317497	0.75	cps
Selenium	77-2	67	70	50	62	17.22	cps
Selenium	78-2	202	178	226	202	11.93	cps
Selenium	82-1	1471	1626	1598	1565	5.30	cps
Silicon	28-1	178723	177896	178293	178304	0.23	cps
Silver	109-1	13832	14241	13932	14002	1.52	cps
Silver	107-1	14083	14992	14675	14583	3.17	cps
Sodium	23-2	294769	295593	294838	295067	0.15	cps
Strontium	86-1	8236	8103	8178	8172	0.82	cps
Strontium	88-1	35035	34083	35253	34791	1.79	cps
Sulfur	34-1	507410	509660	509699	508923	0.26	cps
Terbium	159-1	22922821	23044465	22816903	22928063	0.50	cps
Terbium	159-2	9506502	9518931	9584263	9536565	0.44	cps
Thallium	203-1	18989	18831	18555	18792	1.17	cps
Thallium	205-1	44768	45145	44668	44860	0.56	cps
Thorium	232-1	60780	60395	60612	60596	0.32	cps
Tin	118-1	62891	64281	62523	63232	1.47	cps
Titanium	47-1	8428	7886	7877	8064	3.91	cps
Uranium	238-1	64870	64502	63095	64156	1.46	cps
Vanadium	51-2	13633	13510	13526	13556	0.49	cps
Yttrium	89-1	16557731	16485010	16480239	16507660	0.26	cps
Yttrium	89-2	1900009	1923724	1920095	1914609	0.67	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:05:44	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1947	2050	1977	1991	2.67	cps
Zirconium	90-1	20323	20048	19806	20059	1.29	cps
Zirconium	91-1	4826	4434	4167	4476	7.40	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : PB123263BL Instrumnet Name : P7
 Client Sample ID : PB123263BL Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 12:09:41 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	83	58	37.80	cps
Antimony	121-1	350	475	542	456	21.36	cps
Arsenic	75-2	4	6	7	6	33.38	cps
Barium	135-1	83	92	92	89	5.41	cps
Barium	137-1	67	83	75	75	11.11	cps
Beryllium	9-1	113	93	163	123	29.23	cps
Bismuth	209-1	16401819	16409269	16168613	16326567	0.84	cps
Bismuth	209-2	7767469	7765808	7760134	7764470	0.05	cps
Boron	10-1	3142	2925	2634	2900	8.80	cps
Boron	11-1	13273	13740	12589	13201	4.39	cps
Cadmium	111-1	5569	5403	5632	5535	2.14	cps
Cadmium	106-1	7878	7711	8028	7872	2.01	cps
Cadmium	108-1	17	46	29	31	47.88	cps
Calcium	43-1	167	117	150	144	17.63	cps
Calcium	44-1	7235	6902	7427	7188	3.70	cps
Chromium	52-2	663	737	617	672	9.00	cps
Cobalt	59-2	63	50	60	58	12.01	cps
Copper	63-2	1333	1337	1233	1301	4.51	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	20	10	13	14	35.26	cps
Erbium	164-1	117	75	100	97	21.57	cps
Erbium	164-2	63	67	80	70	12.60	cps
Gadolinium	160-1	133	233	83	150	50.92	cps
Gadolinium	160-2	213	190	197	200	6.01	cps
Holmium	165-1	22386298	22452784	22340882	22393321	0.25	cps
Holmium	165-2	9328776	9430235	9456096	9405036	0.72	cps
Indium	115-1	15792930	15935496	15787693	15838706	0.53	cps
Indium	115-2	2392232	2414903	2412329	2406488	0.52	cps
Iron	56-2	4151	3995	3934	4027	2.78	cps
Iron	57-2	144	89	128	120	23.69	cps
Krypton	83-1	2434	2554	2644	2544	4.14	cps
Lead	206-1	2084	2117	1845	2015	7.37	cps
Lead	207-1	1722	1906	1828	1819	5.06	cps
Lead	208-1	7634	7573	7401	7536	1.61	cps
Lithium	6-1	3838357	3838044	3813942	3830114	0.37	cps
Magnesium	24-2	550	592	458	533	12.79	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : PB123263BL Instrumnet Name : P7
 Client Sample ID : PB123263BL Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 12:09:41 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	93	57	78	24.37	cps
Molybdenum	94-1	542	775	667	661	17.66	cps
Molybdenum	95-1	325	383	267	325	17.95	cps
Molybdenum	96-1	450	608	442	500	18.78	cps
Molybdenum	97-1	233	292	192	239	21.03	cps
Molybdenum	98-1	525	550	558	544	3.19	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	233	233	220	229	3.36	cps
Phosphorus	31-2	83	92	125	100	22.05	cps
Potassium	39-2	16693	16560	15792	16349	2.97	cps
Rhodium	103-1	13731629	13659859	13617934	13669807	0.42	cps
Rhodium	103-2	6274660	6306325	6355800	6312261	0.65	cps
Scandium	45-1	8034329	8113449	8002601	8050127	0.71	cps
Scandium	45-2	313422	317495	317019	315978	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	19	15	23	47.53	cps
Selenium	82-1	83	13	-143	-16	-733.17	cps
Silicon	28-1	110901	110128	109574	110201	0.60	cps
Silver	109-1	250	208	192	217	13.87	cps
Silver	107-1	333	300	308	314	5.53	cps
Sodium	23-2	26307	26032	25990	26110	0.66	cps
Strontium	86-1	4268	4493	4051	4270	5.17	cps
Strontium	88-1	342	233	208	261	27.14	cps
Sulfur	34-1	512334	513569	511833	512578	0.17	cps
Terbium	159-1	22898446	23037088	22947443	22960992	0.31	cps
Terbium	159-2	9340680	9408120	9549353	9432718	1.13	cps
Thallium	203-1	1350	1275	1558	1395	10.53	cps
Thallium	205-1	2859	2850	3242	2984	7.50	cps
Thorium	232-1	2706	2684	2989	2793	6.10	cps
Tin	118-1	1559	1442	1175	1392	14.12	cps
Titanium	47-1	133	100	75	103	28.48	cps
Uranium	238-1	2942	3126	2867	2978	4.46	cps
Vanadium	51-2	3	13	13	10	57.75	cps
Yttrium	89-1	16584221	16580497	16420912	16528544	0.56	cps
Yttrium	89-2	1885082	1904123	1909026	1899410	0.67	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	PB123263BL	Instrumnet Name :	P7
Client Sample ID :	PB123263BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:09:41	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	490	563	517	523	7.09	cps
Zirconium	90-1	1450	1342	1275	1356	6.52	cps
Zirconium	91-1	250	317	292	286	11.77	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : PB123263BS Instrumnet Name : P7
 Client Sample ID : PB123263BS Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 12:13:17 DataFile Name : 019LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	991362	990857	991096	991105	0.03	cps
Antimony	121-1	6680628	6661930	6618909	6653822	0.48	cps
Arsenic	75-2	154034	152636	152945	153205	0.48	cps
Barium	135-1	7675450	7690210	7681364	7682341	0.10	cps
Barium	137-1	13530291	13565750	13552244	13549428	0.13	cps
Beryllium	9-1	1042543	1034619	1040416	1039193	0.39	cps
Bismuth	209-1	14828602	15111406	14875452	14938487	1.01	cps
Bismuth	209-2	7040882	6972233	6920294	6977803	0.87	cps
Boron	10-1	184852	189212	191336	188467	1.75	cps
Boron	11-1	893843	918290	924311	912148	1.77	cps
Cadmium	111-1	1891756	1887114	1877493	1885454	0.39	cps
Cadmium	106-1	222620	218966	219821	220469	0.87	cps
Cadmium	108-1	148788	147386	146800	147658	0.69	cps
Calcium	43-1	1624387	1616810	1616047	1619081	0.28	cps
Calcium	44-1	26972624	26725704	26825321	26841216	0.46	cps
Chromium	52-2	1525629	1527010	1515672	1522770	0.41	cps
Cobalt	59-2	2598787	2607417	2587873	2598026	0.38	cps
Copper	63-2	3730522	3730545	3737495	3732854	0.11	cps
Dysprosium	156-1	175	150	108	144	23.32	cps
Dysprosium	156-2	110	97	100	102	6.79	cps
Erbium	164-1	83	108	92	94	13.48	cps
Erbium	164-2	93	60	57	70	28.97	cps
Gadolinium	160-1	167	142	142	150	9.62	cps
Gadolinium	160-2	237	193	240	223	11.66	cps
Holmium	165-1	21313102	21360258	21181388	21284916	0.44	cps
Holmium	165-2	9000541	8887018	8740827	8876128	1.47	cps
Indium	115-1	14146064	14252600	14015006	14137890	0.84	cps
Indium	115-2	2149415	2141568	2148565	2146516	0.20	cps
Iron	56-2	71011215	70209835	70015985	70412345	0.75	cps
Iron	57-2	1702207	1710738	1688305	1700417	0.67	cps
Krypton	83-1	2337	2277	2350	2321	1.68	cps
Lead	206-1	6829959	6871338	6848992	6850096	0.30	cps
Lead	207-1	6048372	6024327	6043149	6038616	0.21	cps
Lead	208-1	27841887	27961560	27874876	27892775	0.22	cps
Lithium	6-1	3342103	3320062	3295546	3319237	0.70	cps
Magnesium	24-2	12972524	12800596	12783223	12852115	0.81	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	PB123263BS	Instrumnet Name :	P7
Client Sample ID :	PB123263BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:13:17	DataFile Name :	019LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1824195	1801622	1800549	1808789	0.74	cps
Molybdenum	94-1	12198424	12286197	12221099	12235240	0.37	cps
Molybdenum	95-1	15317709	15472489	15348928	15379709	0.53	cps
Molybdenum	96-1	16986517	17110259	17002928	17033234	0.39	cps
Molybdenum	97-1	9698646	9718971	9713568	9710395	0.11	cps
Molybdenum	98-1	25172315	25334653	25107996	25204988	0.46	cps
Neodymium	150-1	853	820	640	771	14.88	cps
Neodymium	150-2	60	77	30	56	42.57	cps
Nickel	60-2	678099	680137	676465	678234	0.27	cps
Phosphorus	31-2	48680	47869	46574	47708	2.23	cps
Potassium	39-2	4683656	4654206	4630830	4656231	0.57	cps
Rhodium	103-1	11853334	11959189	11911196	11907906	0.45	cps
Rhodium	103-2	5411159	5412603	5406255	5410006	0.06	cps
Scandium	45-1	7174065	7211552	7205366	7196994	0.28	cps
Scandium	45-2	286097	284780	283983	284954	0.37	cps
Selenium	77-2	4291	4217	4307	4272	1.12	cps
Selenium	78-2	14950	14643	14876	14823	1.08	cps
Selenium	82-1	126126	125452	124690	125423	0.57	cps
Silicon	28-1	4011984	4138532	4143149	4097888	1.82	cps
Silver	109-1	8049273	7997914	8041706	8029631	0.35	cps
Silver	107-1	8280949	8310282	8284607	8291946	0.19	cps
Sodium	23-2	24883074	24443390	24422562	24583009	1.06	cps
Strontium	86-1	1832255	1812896	1802719	1815957	0.83	cps
Strontium	88-1	16284690	16318238	16187761	16263563	0.42	cps
Sulfur	34-1	1049497	1049483	1037213	1045398	0.68	cps
Terbium	159-1	21707628	21821043	21811628	21780100	0.29	cps
Terbium	159-2	8859270	8841225	8823669	8841388	0.20	cps
Thallium	203-1	8339668	8475030	8267894	8360864	1.26	cps
Thallium	205-1	20135880	20344857	20168341	20216359	0.56	cps
Thorium	232-1	31317694	31743491	31296719	31452635	0.80	cps
Tin	118-1	5627670	5638035	5565338	5610348	0.70	cps
Titanium	47-1	3530524	3539091	3516251	3528622	0.33	cps
Uranium	238-1	32168890	32399717	32037237	32201948	0.57	cps
Vanadium	51-2	1170830	1171721	1162819	1168457	0.42	cps
Yttrium	89-1	15071921	15063210	15019996	15051709	0.18	cps
Yttrium	89-2	1723019	1725255	1726194	1724823	0.09	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	PB123263BS	Instrumnet Name :	P7
Client Sample ID :	PB123263BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:13:17	DataFile Name :	019LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	605268	602261	601657	603062	0.32	cps
Zirconium	90-1	9583810	9513872	9551403	9549695	0.37	cps
Zirconium	91-1	2086178	2072176	2074280	2077545	0.36	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-01	Instrumnet Name :	P7
Client Sample ID :	S13-0275	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:17:10	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7344	7452	7636	7477	1.97	cps
Antimony	121-1	20808	19965	20407	20393	2.07	cps
Arsenic	75-2	1483	1483	1483	1483	0.00	cps
Barium	135-1	107305	107767	106372	107148	0.66	cps
Barium	137-1	189976	194048	187913	190646	1.64	cps
Beryllium	9-1	247	210	233	230	8.07	cps
Bismuth	209-1	15481344	15418218	15379576	15426379	0.33	cps
Bismuth	209-2	7066063	6955974	7003434	7008490	0.79	cps
Boron	10-1	65291	65191	65467	65317	0.21	cps
Boron	11-1	317829	317281	319959	318356	0.44	cps
Cadmium	111-1	6365	5673	5671	5903	6.78	cps
Cadmium	106-1	7277	6443	6435	6719	7.20	cps
Cadmium	108-1	113	83	167	121	34.99	cps
Calcium	43-1	902980	895911	895490	898127	0.47	cps
Calcium	44-1	14922609	15094701	14806018	14941110	0.97	cps
Chromium	52-2	5241	4888	4821	4983	4.53	cps
Cobalt	59-2	4041	4027	4231	4100	2.78	cps
Copper	63-2	19226	19530	19563	19440	0.96	cps
Dysprosium	156-1	1233	1075	1050	1120	8.88	cps
Dysprosium	156-2	463	367	387	406	12.58	cps
Erbium	164-1	950	975	900	942	4.06	cps
Erbium	164-2	397	443	383	408	7.73	cps
Gadolinium	160-1	792	967	975	911	11.36	cps
Gadolinium	160-2	560	553	593	569	3.77	cps
Holmium	165-1	20647234	20408219	20443587	20499680	0.63	cps
Holmium	165-2	8423753	8384414	8557026	8455064	1.07	cps
Indium	115-1	14119176	14030917	14109421	14086505	0.34	cps
Indium	115-2	2060567	2059387	2048602	2056186	0.32	cps
Iron	56-2	39204765	38817897	38778569	38933743	0.60	cps
Iron	57-2	940116	933328	937463	936969	0.37	cps
Krypton	83-1	2437	2557	2304	2432	5.21	cps
Lead	206-1	27579	27735	28565	27960	1.89	cps
Lead	207-1	23972	24228	23711	23970	1.08	cps
Lead	208-1	109751	109192	112015	110319	1.36	cps
Lithium	6-1	3582726	3741886	3821059	3715224	3.27	cps
Magnesium	24-2	3102426	3044668	3056942	3068012	0.99	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-01	Instrumnet Name :	P7
Client Sample ID :	S13-0275	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:17:10	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3100655	3113702	3102218	3105525	0.23	cps
Molybdenum	94-1	5910	5360	5285	5518	6.19	cps
Molybdenum	95-1	8361	7119	7661	7714	8.07	cps
Molybdenum	96-1	8219	8253	8286	8253	0.40	cps
Molybdenum	97-1	4443	4759	4868	4690	4.71	cps
Molybdenum	98-1	12773	12789	12356	12639	1.94	cps
Neodymium	150-1	1333	1180	1220	1245	6.39	cps
Neodymium	150-2	427	433	413	424	2.40	cps
Nickel	60-2	2400	2294	2480	2391	3.92	cps
Phosphorus	31-2	125	192	108	142	31.13	cps
Potassium	39-2	272952	266636	261803	267130	2.09	cps
Rhodium	103-1	11811638	11670587	11775067	11752431	0.62	cps
Rhodium	103-2	5223189	5236310	5251867	5237122	0.27	cps
Scandium	45-1	7086355	7143201	7041754	7090437	0.72	cps
Scandium	45-2	267364	266231	263810	265802	0.68	cps
Selenium	77-2	10	17	3	10	66.70	cps
Selenium	78-2	43	26	30	33	26.74	cps
Selenium	82-1	200	122	283	202	39.81	cps
Silicon	28-1	39693584	39535336	39346713	39525211	0.44	cps
Silver	109-1	9028	8895	8853	8925	1.02	cps
Silver	107-1	9770	9212	8928	9303	4.61	cps
Sodium	23-2	5746683	5643084	5624722	5671496	1.16	cps
Strontium	86-1	928428	928662	922648	926579	0.37	cps
Strontium	88-1	8282331	8324631	8251821	8286261	0.44	cps
Sulfur	34-1	468194	459160	455657	461004	1.40	cps
Terbium	159-1	21070874	21174491	21053726	21099697	0.31	cps
Terbium	159-2	8467798	8448978	8440089	8452288	0.17	cps
Thallium	203-1	17562	13824	11664	14350	20.80	cps
Thallium	205-1	41742	32817	26744	33768	22.34	cps
Thorium	232-1	14130	13702	14648	14160	3.34	cps
Tin	118-1	22544	23663	24013	23407	3.28	cps
Titanium	47-1	4334	4309	4034	4226	3.94	cps
Uranium	238-1	24332	24741	24357	24477	0.94	cps
Vanadium	51-2	1293	1223	1233	1250	3.03	cps
Yttrium	89-1	14681053	14601083	14656121	14646086	0.28	cps
Yttrium	89-2	1623970	1612852	1619498	1618773	0.35	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-01	Instrumnet Name :	P7
Client Sample ID :	S13-0275	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:17:10	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8473	8426	8643	8514	1.34	cps
Zirconium	90-1	3526	3234	3417	3392	4.35	cps
Zirconium	91-1	725	1008	800	845	17.39	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-02	Instrumnet Name :	P7
Client Sample ID :	S13-0276	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:20:46	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	1650	1517	1661	9.05	cps
Antimony	121-1	11972	12339	13349	12553	5.68	cps
Arsenic	75-2	18749	18644	18152	18515	1.72	cps
Barium	135-1	56156	56934	56031	56374	0.87	cps
Barium	137-1	98213	98976	98909	98699	0.43	cps
Beryllium	9-1	133	203	250	196	30.03	cps
Bismuth	209-1	15439312	15406131	15440111	15428518	0.13	cps
Bismuth	209-2	6987628	7050126	6966557	7001437	0.62	cps
Boron	10-1	90831	90001	90789	90541	0.52	cps
Boron	11-1	430850	434057	438846	434584	0.93	cps
Cadmium	111-1	5194	5068	5080	5114	1.37	cps
Cadmium	106-1	6552	6510	6477	6513	0.58	cps
Cadmium	108-1	54	63	83	67	22.54	cps
Calcium	43-1	647610	648760	645545	647305	0.25	cps
Calcium	44-1	10758012	10741398	10944260	10814556	1.04	cps
Chromium	52-2	3304	3420	3090	3272	5.12	cps
Cobalt	59-2	49146	49888	48774	49269	1.15	cps
Copper	63-2	18262	18222	18258	18247	0.12	cps
Dysprosium	156-1	1475	1083	1208	1256	15.93	cps
Dysprosium	156-2	570	487	490	516	9.15	cps
Erbium	164-1	825	942	900	889	6.65	cps
Erbium	164-2	363	367	390	373	3.89	cps
Gadolinium	160-1	933	908	1025	956	6.43	cps
Gadolinium	160-2	573	527	540	547	4.40	cps
Holmium	165-1	20408610	20696060	20913362	20672677	1.22	cps
Holmium	165-2	8506992	8495462	8410569	8471008	0.62	cps
Indium	115-1	13714756	13699279	13877647	13763894	0.72	cps
Indium	115-2	1985761	1998327	1982787	1988958	0.41	cps
Iron	56-2	139050409	138500764	137211973	138254382	0.68	cps
Iron	57-2	3337249	3337901	3299178	3324776	0.67	cps
Krypton	83-1	2297	2214	2170	2227	2.89	cps
Lead	206-1	25714	25135	25703	25518	1.30	cps
Lead	207-1	22314	22197	21663	22058	1.57	cps
Lead	208-1	100543	101560	101102	101068	0.50	cps
Lithium	6-1	3768450	3828085	3842123	3812886	1.03	cps
Magnesium	24-2	1565553	1539671	1541282	1548836	0.94	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-02	Instrumnet Name :	P7
Client Sample ID :	S13-0276	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:20:46	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	22277656	22131672	22061182	22156837	0.50	cps
Molybdenum	94-1	1800	1759	1659	1739	4.19	cps
Molybdenum	95-1	1992	1992	1892	1959	2.95	cps
Molybdenum	96-1	2425	2292	2850	2523	11.56	cps
Molybdenum	97-1	1350	1208	1225	1261	6.14	cps
Molybdenum	98-1	3292	3317	3784	3464	8.00	cps
Neodymium	150-1	1427	1473	1367	1422	3.76	cps
Neodymium	150-2	410	430	477	439	7.80	cps
Nickel	60-2	4294	4237	4311	4281	0.90	cps
Phosphorus	31-2	225	142	183	183	22.73	cps
Potassium	39-2	521753	517698	504879	514777	1.71	cps
Rhodium	103-1	11371627	11252590	11393224	11339147	0.67	cps
Rhodium	103-2	5043394	5114510	5047318	5068407	0.79	cps
Scandium	45-1	6658935	6658097	6671734	6662922	0.11	cps
Scandium	45-2	249042	247066	245820	247309	0.66	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	31	26	22	27	17.56	cps
Selenium	82-1	105	173	74	117	43.08	cps
Silicon	28-1	59266339	59302935	58840472	59136582	0.43	cps
Silver	109-1	4426	4384	4026	4279	5.14	cps
Silver	107-1	4784	4551	4534	4623	3.02	cps
Sodium	23-2	3750449	3776893	3724528	3750623	0.70	cps
Strontium	86-1	734176	726447	733691	731438	0.59	cps
Strontium	88-1	6478032	6510136	6573326	6520498	0.74	cps
Sulfur	34-1	780277	773901	764919	773032	1.00	cps
Terbium	159-1	21092530	21251098	21503667	21282432	0.97	cps
Terbium	159-2	8472141	8503929	8413575	8463215	0.54	cps
Thallium	203-1	3292	3259	3292	3281	0.59	cps
Thallium	205-1	8178	7244	6610	7344	10.74	cps
Thorium	232-1	6135	5746	5846	5909	3.42	cps
Tin	118-1	17837	17253	18638	17909	3.88	cps
Titanium	47-1	2100	2100	2292	2164	5.11	cps
Uranium	238-1	365490	365051	367692	366078	0.39	cps
Vanadium	51-2	727	770	803	767	5.01	cps
Yttrium	89-1	14054171	14172166	14187171	14137836	0.52	cps
Yttrium	89-2	1553819	1551262	1541669	1548917	0.41	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-02	Instrumnet Name :	P7
Client Sample ID :	S13-0276	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:20:46	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8092	8536	8246	8291	2.72	cps
Zirconium	90-1	1700	1709	1950	1786	7.95	cps
Zirconium	91-1	792	633	733	719	11.13	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-03	Instrumnet Name :	P7
Client Sample ID :	S13-0277	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:24:24	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1650	1525	1492	11.89	cps
Antimony	121-1	10788	11222	11413	11141	2.88	cps
Arsenic	75-2	18543	18660	18447	18550	0.58	cps
Barium	135-1	37201	36750	36232	36727	1.32	cps
Barium	137-1	64609	64375	63538	64174	0.88	cps
Beryllium	9-1	107	140	150	132	17.16	cps
Bismuth	209-1	15492162	15446261	15481626	15473350	0.16	cps
Bismuth	209-2	6704620	6889457	6709128	6767735	1.56	cps
Boron	10-1	34724	35158	35451	35111	1.04	cps
Boron	11-1	164198	164925	165296	164806	0.34	cps
Cadmium	111-1	4612	4354	4328	4432	3.54	cps
Cadmium	106-1	6277	5843	5835	5985	4.22	cps
Cadmium	108-1	33	33	63	43	39.12	cps
Calcium	43-1	444056	440280	432368	438901	1.36	cps
Calcium	44-1	7402849	7369615	7238591	7337018	1.18	cps
Chromium	52-2	3114	3137	3257	3169	2.43	cps
Cobalt	59-2	45240	45842	45858	45647	0.77	cps
Copper	63-2	12826	12576	12162	12521	2.68	cps
Dysprosium	156-1	1067	992	1150	1070	7.41	cps
Dysprosium	156-2	497	510	427	478	9.37	cps
Erbium	164-1	1033	767	983	928	15.28	cps
Erbium	164-2	407	440	430	426	4.02	cps
Gadolinium	160-1	1108	1033	858	1000	12.83	cps
Gadolinium	160-2	643	680	573	632	8.57	cps
Holmium	165-1	20603572	20422134	20581621	20535776	0.48	cps
Holmium	165-2	8189341	8275032	8143767	8202713	0.81	cps
Indium	115-1	13157832	13051870	13099585	13103096	0.41	cps
Indium	115-2	1823545	1873967	1844368	1847293	1.37	cps
Iron	56-2	111159583	112911786	109801364	111290911	1.40	cps
Iron	57-2	2673724	2712640	2663603	2683322	0.96	cps
Krypton	83-1	2104	1883	1987	1991	5.53	cps
Lead	206-1	15432	14747	14653	14944	2.84	cps
Lead	207-1	13246	12756	12551	12851	2.78	cps
Lead	208-1	59569	58407	57355	58444	1.90	cps
Lithium	6-1	3450911	3444930	3448986	3448276	0.09	cps
Magnesium	24-2	994485	999832	964396	986238	1.94	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-03	Instrumnet Name :	P7
Client Sample ID :	S13-0277	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:24:24	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5336857	5419223	5249171	5335084	1.59	cps
Molybdenum	94-1	2592	2892	2984	2823	7.26	cps
Molybdenum	95-1	3801	3442	3734	3659	5.21	cps
Molybdenum	96-1	4826	4968	4643	4812	3.39	cps
Molybdenum	97-1	2350	2284	2609	2414	7.11	cps
Molybdenum	98-1	6602	6852	6594	6682	2.20	cps
Neodymium	150-1	1307	1167	1240	1238	5.66	cps
Neodymium	150-2	373	380	347	367	4.81	cps
Nickel	60-2	3867	4201	4031	4033	4.13	cps
Phosphorus	31-2	467	433	425	442	4.99	cps
Potassium	39-2	311954	313434	307628	311005	0.97	cps
Rhodium	103-1	10930109	10891509	10863074	10894898	0.31	cps
Rhodium	103-2	4666287	4743133	4677215	4695545	0.89	cps
Scandium	45-1	6128574	6079846	5999868	6069430	1.07	cps
Scandium	45-2	218867	221861	216075	218934	1.32	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	24	31	33	30	16.54	cps
Selenium	82-1	153	228	102	161	39.18	cps
Silicon	28-1	63543664	63334604	62118197	62998822	1.22	cps
Silver	109-1	2550	2650	2134	2445	11.21	cps
Silver	107-1	2350	2534	2609	2498	5.32	cps
Sodium	23-2	2667262	2682587	2628795	2659548	1.04	cps
Strontium	86-1	511752	502346	514073	509390	1.22	cps
Strontium	88-1	4526364	4453516	4453189	4477689	0.94	cps
Sulfur	34-1	337178	331456	322565	330400	2.23	cps
Terbium	159-1	20928901	20802010	20955254	20895388	0.39	cps
Terbium	159-2	8042206	8207587	8073980	8107924	1.08	cps
Thallium	203-1	1483	1567	1300	1450	9.41	cps
Thallium	205-1	3284	3034	2867	3062	6.85	cps
Thorium	232-1	4923	4484	4712	4707	4.67	cps
Tin	118-1	16227	16360	16602	16396	1.16	cps
Titanium	47-1	3117	3276	3225	3206	2.53	cps
Uranium	238-1	4985	4434	3967	4462	11.41	cps
Vanadium	51-2	900	947	937	928	2.65	cps
Yttrium	89-1	13331997	13330874	13203174	13288682	0.56	cps
Yttrium	89-2	1409815	1428983	1401305	1413368	1.00	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-03	Instrumnet Name :	P7
Client Sample ID :	S13-0277	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:24:24	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7065	7545	7235	7282	3.34	cps
Zirconium	90-1	1359	1442	1292	1364	5.51	cps
Zirconium	91-1	683	708	483	625	19.73	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-04	Instrumnet Name :	P7
Client Sample ID :	S13-0272	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:28:01	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69043	66431	66214	67229	2.34	cps
Antimony	121-1	11422	11547	12389	11786	4.46	cps
Arsenic	75-2	30816	30773	30582	30724	0.41	cps
Barium	135-1	97072	93672	96123	95622	1.83	cps
Barium	137-1	171101	168468	169084	169551	0.81	cps
Beryllium	9-1	240	307	250	266	13.54	cps
Bismuth	209-1	14563549	14551270	14523893	14546237	0.14	cps
Bismuth	209-2	6255244	6250929	6258339	6254837	0.06	cps
Boron	10-1	38291	39736	38550	38859	1.98	cps
Boron	11-1	185692	184722	183955	184790	0.47	cps
Cadmium	111-1	21665	21781	21301	21582	1.16	cps
Cadmium	106-1	6727	6552	6343	6541	2.94	cps
Cadmium	108-1	1121	1096	1246	1154	6.96	cps
Calcium	43-1	1168364	1153979	1133754	1152032	1.51	cps
Calcium	44-1	19553462	19283011	19122508	19319661	1.13	cps
Chromium	52-2	7942	8352	8142	8146	2.52	cps
Cobalt	59-2	69792	69614	70448	69951	0.63	cps
Copper	63-2	78951	79313	78616	78960	0.44	cps
Dysprosium	156-1	3659	3634	3626	3640	0.48	cps
Dysprosium	156-2	1330	1367	1480	1392	5.62	cps
Erbium	164-1	3667	3534	3626	3609	1.89	cps
Erbium	164-2	1333	1387	1430	1383	3.50	cps
Gadolinium	160-1	3159	3359	3067	3195	4.67	cps
Gadolinium	160-2	1627	1510	1563	1567	3.73	cps
Holmium	165-1	19312360	19349354	19317080	19326264	0.10	cps
Holmium	165-2	7654503	7697345	7722109	7691319	0.44	cps
Indium	115-1	11813825	11556352	11589802	11653327	1.20	cps
Indium	115-2	1659647	1648640	1649657	1652648	0.37	cps
Iron	56-2	53490862	53079847	53326796	53299168	0.39	cps
Iron	57-2	1281199	1281130	1288334	1283554	0.32	cps
Krypton	83-1	1954	1770	1680	1801	7.73	cps
Lead	206-1	81594	81393	81650	81545	0.17	cps
Lead	207-1	70101	68415	67454	68657	1.95	cps
Lead	208-1	321640	319538	315650	318943	0.95	cps
Lithium	6-1	2977060	2974774	2959473	2970436	0.32	cps
Magnesium	24-2	2070617	2047259	2048252	2055376	0.64	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-04	Instrumnet Name :	P7
Client Sample ID :	S13-0272	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2149066	2143307	2144920	2145765	0.14	cps
Molybdenum	94-1	3559	3434	3292	3428	3.89	cps
Molybdenum	95-1	4351	4501	4818	4556	5.23	cps
Molybdenum	96-1	5318	5243	5518	5360	2.65	cps
Molybdenum	97-1	3050	2984	2850	2962	3.44	cps
Molybdenum	98-1	8570	7978	8378	8308	3.64	cps
Neodymium	150-1	4701	4781	4521	4668	2.85	cps
Neodymium	150-2	1380	1383	1430	1398	2.00	cps
Nickel	60-2	57981	58483	58115	58193	0.45	cps
Phosphorus	31-2	942	850	750	847	11.32	cps
Potassium	39-2	691025	684697	685449	687057	0.50	cps
Rhodium	103-1	9621530	9448931	9402689	9491050	1.22	cps
Rhodium	103-2	4171092	4186029	4163154	4173425	0.28	cps
Scandium	45-1	5276167	5217495	5153959	5215874	1.17	cps
Scandium	45-2	193104	191780	190652	191845	0.64	cps
Selenium	77-2	10	20	7	12	56.76	cps
Selenium	78-2	19	20	30	23	26.06	cps
Selenium	82-1	-147	8	64	-25	-438.12	cps
Silicon	28-1	52585156	52040113	51493075	52039448	1.05	cps
Silver	109-1	7894	7836	7761	7830	0.85	cps
Silver	107-1	7944	7769	8553	8089	5.09	cps
Sodium	23-2	2570804	2569912	2595150	2578622	0.56	cps
Strontium	86-1	1109836	1096655	1096364	1100951	0.70	cps
Strontium	88-1	9988900	9842566	9860566	9897344	0.81	cps
Sulfur	34-1	291816	285129	282967	286637	1.61	cps
Terbium	159-1	19482156	18977506	19342651	19267437	1.35	cps
Terbium	159-2	7520095	7577629	7475808	7524511	0.68	cps
Thallium	203-1	1292	1333	1300	1308	1.69	cps
Thallium	205-1	2375	2675	2467	2506	6.14	cps
Thorium	232-1	19732	19816	19821	19790	0.25	cps
Tin	118-1	15684	16385	16227	16099	2.28	cps
Titanium	47-1	44519	42638	43933	43697	2.20	cps
Uranium	238-1	42838	42011	40213	41687	3.22	cps
Vanadium	51-2	9717	9460	9647	9608	1.38	cps
Yttrium	89-1	11684728	11588024	11577011	11616588	0.51	cps
Yttrium	89-2	1258340	1258629	1258445	1258471	0.01	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-04	Instrumnet Name :	P7
Client Sample ID :	S13-0272	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:28:01	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	99345	99603	99167	99372	0.22	cps
Zirconium	90-1	1367	1784	1934	1695	17.34	cps
Zirconium	91-1	692	650	600	647	7.09	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-05	Instrumnet Name :	P7
Client Sample ID :	S13-0273	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:31:39	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	342	325	289	26.80	cps
Antimony	121-1	9003	9370	9570	9315	3.09	cps
Arsenic	75-2	4071	4090	4197	4119	1.65	cps
Barium	135-1	58700	59419	60993	59704	1.96	cps
Barium	137-1	104811	106800	105684	105765	0.94	cps
Beryllium	9-1	93	97	113	101	10.60	cps
Bismuth	209-1	14284348	14204814	14202145	14230436	0.33	cps
Bismuth	209-2	6153237	6176853	6170532	6166874	0.20	cps
Boron	10-1	14474	14316	13748	14179	2.69	cps
Boron	11-1	69862	69276	69536	69558	0.42	cps
Cadmium	111-1	3662	3635	3607	3634	0.76	cps
Cadmium	106-1	5001	5018	4901	4973	1.27	cps
Cadmium	108-1	38	46	17	33	45.06	cps
Calcium	43-1	1910006	1888516	1879167	1892563	0.84	cps
Calcium	44-1	32066502	31731547	31538216	31778755	0.84	cps
Chromium	52-2	1710	1750	1733	1731	1.16	cps
Cobalt	59-2	22250	22200	22511	22321	0.75	cps
Copper	63-2	8513	8426	8569	8503	0.85	cps
Dysprosium	156-1	200	117	167	161	26.03	cps
Dysprosium	156-2	50	97	77	74	31.45	cps
Erbium	164-1	458	292	450	400	23.48	cps
Erbium	164-2	147	147	163	152	6.32	cps
Gadolinium	160-1	192	300	242	244	22.18	cps
Gadolinium	160-2	213	227	263	234	11.04	cps
Holmium	165-1	19250634	19306207	19105474	19220772	0.54	cps
Holmium	165-2	7696799	7703554	7639798	7680050	0.46	cps
Indium	115-1	11598727	11544093	11506442	11549754	0.40	cps
Indium	115-2	1634265	1639311	1640456	1638011	0.20	cps
Iron	56-2	40470450	40779208	40439311	40562989	0.46	cps
Iron	57-2	978165	985288	976042	979832	0.49	cps
Krypton	83-1	1753	1723	1667	1715	2.57	cps
Lead	206-1	12768	12534	12362	12554	1.62	cps
Lead	207-1	11489	11111	10983	11194	2.35	cps
Lead	208-1	50488	49487	49087	49687	1.45	cps
Lithium	6-1	2920659	2938299	2940931	2933296	0.38	cps
Magnesium	24-2	4779749	4784291	4771973	4778671	0.13	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-05	Instrumnet Name :	P7
Client Sample ID :	S13-0273	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:31:39	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11954417	12072514	11972529	11999820	0.53	cps
Molybdenum	94-1	7769	7160	7361	7430	4.18	cps
Molybdenum	95-1	12389	12439	11989	12272	2.01	cps
Molybdenum	96-1	13449	13407	13549	13468	0.54	cps
Molybdenum	97-1	8236	7711	8436	8128	4.61	cps
Molybdenum	98-1	20507	20098	20365	20324	1.02	cps
Neodymium	150-1	173	173	107	151	25.47	cps
Neodymium	150-2	43	50	47	47	7.15	cps
Nickel	60-2	16803	16983	16867	16884	0.54	cps
Phosphorus	31-2	142	58	67	89	51.63	cps
Potassium	39-2	261536	262780	262083	262133	0.24	cps
Rhodium	103-1	9363433	9333419	9272720	9323191	0.50	cps
Rhodium	103-2	4126996	4142435	4108024	4125818	0.42	cps
Scandium	45-1	5175201	5188386	5160442	5174676	0.27	cps
Scandium	45-2	193443	193293	191220	192652	0.64	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	22	17	24	21	18.35	cps
Selenium	82-1	42	-9	119	51	126.56	cps
Silicon	28-1	49347890	49333368	48842282	49174513	0.59	cps
Silver	109-1	1283	1267	1383	1311	4.81	cps
Silver	107-1	1433	1325	1433	1397	4.48	cps
Sodium	23-2	13499010	13488389	13470751	13486050	0.11	cps
Strontium	86-1	1342714	1330136	1332158	1335003	0.51	cps
Strontium	88-1	12038105	12013044	12013695	12021615	0.12	cps
Sulfur	34-1	289767	291111	289900	290259	0.26	cps
Terbium	159-1	19395381	19339901	19284726	19340003	0.29	cps
Terbium	159-2	7548484	7537395	7519255	7535044	0.20	cps
Thallium	203-1	1133	1167	1258	1186	5.46	cps
Thallium	205-1	2100	2142	1884	2042	6.79	cps
Thorium	232-1	3473	3428	3334	3412	2.08	cps
Tin	118-1	12006	12589	13248	12614	4.93	cps
Titanium	47-1	1417	1200	1108	1242	12.75	cps
Uranium	238-1	11456	10646	11322	11141	3.89	cps
Vanadium	51-2	390	420	507	439	13.81	cps
Yttrium	89-1	11602464	11523131	11512524	11546040	0.43	cps
Yttrium	89-2	1243197	1253398	1246398	1247664	0.42	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-05	Instrumnet Name :	P7
Client Sample ID :	S13-0273	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:31:39	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4868	5164	5244	5092	3.90	cps
Zirconium	90-1	1208	1325	1492	1342	10.61	cps
Zirconium	91-1	217	325	342	294	23.05	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-06	Instrumnet Name :	P7
Client Sample ID :	S13-0279	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:35:16	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8094	7519	8553	8055	6.43	cps
Antimony	121-1	8611	8728	8953	8764	1.98	cps
Arsenic	75-2	8832	9064	8903	8933	1.33	cps
Barium	135-1	48176	46186	46528	46963	2.27	cps
Barium	137-1	84423	81389	82512	82774	1.85	cps
Beryllium	9-1	127	140	177	148	17.52	cps
Bismuth	209-1	14557868	14401404	14419361	14459545	0.59	cps
Bismuth	209-2	6328868	6276580	6286631	6297360	0.44	cps
Boron	10-1	16485	17703	17619	17269	3.94	cps
Boron	11-1	78177	78931	81202	79437	1.98	cps
Cadmium	111-1	3549	3389	3655	3531	3.80	cps
Cadmium	106-1	4826	4576	4868	4757	3.32	cps
Cadmium	108-1	29	21	33	28	22.92	cps
Calcium	43-1	352761	346065	350167	349664	0.97	cps
Calcium	44-1	5914264	5843937	5873443	5877215	0.60	cps
Chromium	52-2	2257	2157	2300	2238	3.29	cps
Cobalt	59-2	44454	44176	45123	44584	1.09	cps
Copper	63-2	15185	15248	15495	15309	1.07	cps
Dysprosium	156-1	3409	3226	3276	3303	2.87	cps
Dysprosium	156-2	1373	1390	1443	1402	2.61	cps
Erbium	164-1	2867	2667	2825	2787	3.79	cps
Erbium	164-2	1083	1047	1100	1077	2.53	cps
Gadolinium	160-1	3034	2925	3025	2995	2.01	cps
Gadolinium	160-2	1497	1547	1500	1515	1.85	cps
Holmium	165-1	18922785	18797274	18906143	18875401	0.36	cps
Holmium	165-2	7661769	7605620	7624437	7630609	0.37	cps
Indium	115-1	11496433	11373900	11394424	11421586	0.57	cps
Indium	115-2	1641023	1647776	1642306	1643702	0.22	cps
Iron	56-2	62055989	60838454	61128929	61341124	1.04	cps
Iron	57-2	1479511	1468705	1465696	1471304	0.49	cps
Krypton	83-1	1743	1760	1717	1740	1.26	cps
Lead	206-1	18424	18219	18257	18300	0.60	cps
Lead	207-1	16177	16549	16383	16370	1.14	cps
Lead	208-1	73626	73436	73698	73587	0.18	cps
Lithium	6-1	2864756	2852677	2882335	2866589	0.52	cps
Magnesium	24-2	596189	588906	584388	589828	1.01	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-06	Instrumnet Name :	P7
Client Sample ID :	S13-0279	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:35:16	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4406678	4360443	4380537	4382553	0.53	cps
Molybdenum	94-1	958	1017	983	986	2.97	cps
Molybdenum	95-1	1050	983	1183	1072	9.50	cps
Molybdenum	96-1	1500	1634	1233	1456	13.99	cps
Molybdenum	97-1	725	800	683	736	8.03	cps
Molybdenum	98-1	2109	2250	2084	2147	4.19	cps
Neodymium	150-1	4888	4574	4614	4692	3.63	cps
Neodymium	150-2	1503	1337	1320	1387	7.31	cps
Nickel	60-2	2470	2390	2504	2455	2.37	cps
Phosphorus	31-2	475	483	600	519	13.45	cps
Potassium	39-2	218116	219154	217809	218360	0.32	cps
Rhodium	103-1	9391343	9265826	9374072	9343747	0.73	cps
Rhodium	103-2	4169725	4171413	4177669	4172936	0.10	cps
Scandium	45-1	5047286	4976783	5005832	5009967	0.71	cps
Scandium	45-2	190494	187010	189630	189045	0.96	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	20	22	26	23	12.40	cps
Selenium	82-1	28	-46	-40	-19	-212.98	cps
Silicon	28-1	35842891	35207615	35391500	35480669	0.92	cps
Silver	109-1	1133	1175	1267	1192	5.72	cps
Silver	107-1	1383	1275	1267	1308	4.98	cps
Sodium	23-2	2381303	2352807	2349403	2361171	0.74	cps
Strontium	86-1	290772	288854	287484	289036	0.57	cps
Strontium	88-1	2572809	2526774	2522039	2540541	1.10	cps
Sulfur	34-1	312841	309171	311518	311176	0.60	cps
Terbium	159-1	19096006	18868235	19086925	19017055	0.68	cps
Terbium	159-2	7501675	7400228	7474116	7458673	0.70	cps
Thallium	203-1	983	1350	1108	1147	16.25	cps
Thallium	205-1	2267	2142	2050	2153	5.05	cps
Thorium	232-1	8764	8609	8498	8624	1.55	cps
Tin	118-1	11413	11630	12164	11736	3.29	cps
Titanium	47-1	2992	3142	3417	3184	6.77	cps
Uranium	238-1	5835	5802	6277	5971	4.44	cps
Vanadium	51-2	1050	1073	947	1023	6.59	cps
Yttrium	89-1	11461802	11317374	11314363	11364513	0.74	cps
Yttrium	89-2	1247502	1243941	1236636	1242693	0.45	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-06	Instrumnet Name :	P7
Client Sample ID :	S13-0279	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:35:16	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5668	6035	5851	5851	3.13	cps
Zirconium	90-1	1233	1358	1367	1320	5.66	cps
Zirconium	91-1	467	442	650	519	21.90	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-07	Instrumnet Name :	P7
Client Sample ID :	S13-0283	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:38:51	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7969	7519	8002	7830	3.45	cps
Antimony	121-1	8545	8636	8695	8625	0.88	cps
Arsenic	75-2	47583	47505	48209	47766	0.81	cps
Barium	135-1	60005	58240	58825	59024	1.52	cps
Barium	137-1	104484	102678	105298	104153	1.29	cps
Beryllium	9-1	123	150	97	123	21.62	cps
Bismuth	209-1	14637850	14654785	14635387	14642674	0.07	cps
Bismuth	209-2	6342579	6404268	6421594	6389480	0.65	cps
Boron	10-1	60246	61543	63601	61796	2.74	cps
Boron	11-1	290342	297483	298515	295446	1.51	cps
Cadmium	111-1	3670	3808	3482	3654	4.48	cps
Cadmium	106-1	5043	5226	4768	5012	4.60	cps
Cadmium	108-1	38	42	25	35	24.98	cps
Calcium	43-1	689645	702611	695528	695928	0.93	cps
Calcium	44-1	11652945	11646304	11584901	11628050	0.32	cps
Chromium	52-2	4531	4704	4621	4619	1.88	cps
Cobalt	59-2	56910	56345	56836	56697	0.54	cps
Copper	63-2	16456	16249	16766	16491	1.58	cps
Dysprosium	156-1	3417	3459	3759	3545	5.26	cps
Dysprosium	156-2	1613	1363	1583	1520	8.98	cps
Erbium	164-1	3076	2867	3034	2992	3.68	cps
Erbium	164-2	1297	1163	1147	1202	6.84	cps
Gadolinium	160-1	3276	3209	3134	3206	2.21	cps
Gadolinium	160-2	1647	1630	1640	1639	0.51	cps
Holmium	165-1	19416803	19540895	19480096	19479264	0.32	cps
Holmium	165-2	7834623	7929352	7951354	7905109	0.78	cps
Indium	115-1	11690982	11815400	11797483	11767955	0.57	cps
Indium	115-2	1697035	1711714	1713667	1707472	0.53	cps
Iron	56-2	179755237	179619426	180446976	179940547	0.25	cps
Iron	57-2	4307176	4323590	4356407	4329058	0.58	cps
Krypton	83-1	1944	1840	1850	1878	3.04	cps
Lead	206-1	24106	23627	23627	23787	1.16	cps
Lead	207-1	20689	20177	20477	20448	1.26	cps
Lead	208-1	93941	94122	94958	94340	0.57	cps
Lithium	6-1	2981582	3002616	3035113	3006437	0.90	cps
Magnesium	24-2	1790941	1806957	1795330	1797743	0.46	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-07	Instrumnet Name :	P7
Client Sample ID :	S13-0283	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:38:51	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6235467	6270421	6330464	6278784	0.77	cps
Molybdenum	94-1	6869	6952	6669	6830	2.13	cps
Molybdenum	95-1	10046	10588	10212	10282	2.70	cps
Molybdenum	96-1	11338	11747	11113	11399	2.82	cps
Molybdenum	97-1	6894	6760	6502	6719	2.97	cps
Molybdenum	98-1	16861	16911	17837	17203	3.20	cps
Neodymium	150-1	4234	3767	4007	4003	5.83	cps
Neodymium	150-2	1183	1200	1323	1236	6.19	cps
Nickel	60-2	10357	10230	10170	10253	0.93	cps
Phosphorus	31-2	575	958	983	839	27.28	cps
Potassium	39-2	269064	270736	270694	270165	0.35	cps
Rhodium	103-1	9580499	9666099	9683611	9643403	0.57	cps
Rhodium	103-2	4296494	4348396	4363182	4336024	0.81	cps
Scandium	45-1	5288411	5259684	5243495	5263864	0.43	cps
Scandium	45-2	196798	200072	201192	199354	1.15	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	17	56	46	40	51.42	cps
Selenium	82-1	164	200	101	155	32.38	cps
Silicon	28-1	43445207	43636930	43400380	43494173	0.29	cps
Silver	109-1	1250	1317	1375	1314	4.76	cps
Silver	107-1	1425	1375	1458	1420	2.96	cps
Sodium	23-2	4912851	4945668	4895017	4917846	0.52	cps
Strontium	86-1	507530	503356	507855	506247	0.50	cps
Strontium	88-1	4478524	4423942	4474868	4459112	0.68	cps
Sulfur	34-1	316902	314648	313606	315052	0.53	cps
Terbium	159-1	19467951	19533234	19619021	19540069	0.39	cps
Terbium	159-2	7672071	7665752	7741368	7693064	0.55	cps
Thallium	203-1	925	1125	925	992	11.65	cps
Thallium	205-1	1550	1675	1550	1592	4.53	cps
Thorium	232-1	7469	7413	7408	7430	0.46	cps
Tin	118-1	13674	14099	15067	14280	5.00	cps
Titanium	47-1	6168	6343	6377	6296	1.78	cps
Uranium	238-1	15802	15335	16353	15830	3.22	cps
Vanadium	51-2	3174	3310	3317	3267	2.48	cps
Yttrium	89-1	11834548	11740512	11866844	11813968	0.56	cps
Yttrium	89-2	1289757	1301459	1305919	1299045	0.64	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-07	Instrumnet Name :	P7
Client Sample ID :	S13-0283	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:38:51	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8049	7899	8269	8072	2.31	cps
Zirconium	90-1	2925	2567	2767	2753	6.52	cps
Zirconium	91-1	1500	1300	1450	1417	7.35	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : CCV65 Instrumnet Name : P7
 Client Sample ID : CCV65 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 12:42:49 DataFile Name : 027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3933017	3933356	3899901	3922091	0.49	cps
Antimony	121-1	5084029	5109597	5080917	5091514	0.31	cps
Arsenic	75-2	118974	120591	119359	119641	0.71	cps
Barium	135-1	6644291	6562354	6564457	6590367	0.71	cps
Barium	137-1	11709674	11541871	11627553	11626366	0.72	cps
Beryllium	9-1	834011	833196	824582	830596	0.63	cps
Bismuth	209-1	13699862	13616832	13513209	13609968	0.69	cps
Bismuth	209-2	5860901	5684803	5880761	5808821	1.86	cps
Boron	10-1	152434	157210	156543	155396	1.66	cps
Boron	11-1	719823	735283	732730	729279	1.14	cps
Cadmium	111-1	1718711	1704138	1702166	1708338	0.53	cps
Cadmium	106-1	189434	191518	190985	190646	0.57	cps
Cadmium	108-1	129720	130705	128976	129800	0.67	cps
Calcium	43-1	6044817	6048079	5971668	6021521	0.72	cps
Calcium	44-1	99622923	99358908	98174256	99052029	0.78	cps
Chromium	52-2	1173354	1188042	1171985	1177794	0.76	cps
Cobalt	59-2	1943355	1949665	1948606	1947209	0.17	cps
Copper	63-2	3066341	3054068	3064050	3061486	0.21	cps
Dysprosium	156-1	133	117	167	139	18.33	cps
Dysprosium	156-2	103	123	160	129	22.29	cps
Erbium	164-1	158	125	100	128	22.90	cps
Erbium	164-2	97	70	60	76	25.09	cps
Gadolinium	160-1	167	250	175	197	23.27	cps
Gadolinium	160-2	157	150	153	153	2.17	cps
Holmium	165-1	20150777	19969206	19718048	19946010	1.09	cps
Holmium	165-2	7888232	7687572	7961041	7845615	1.81	cps
Indium	115-1	11818532	11778157	11666055	11754248	0.67	cps
Indium	115-2	1678339	1639999	1709567	1675968	2.08	cps
Iron	56-2	261894050	260459400	260629645	260994365	0.30	cps
Iron	57-2	6363165	6381099	6438750	6394338	0.62	cps
Krypton	83-1	1760	1737	1820	1772	2.43	cps
Lead	206-1	6288700	6223734	6216601	6243012	0.64	cps
Lead	207-1	5630441	5590885	5581952	5601092	0.46	cps
Lead	208-1	25999033	25855444	25776586	25877021	0.44	cps
Lithium	6-1	2792436	2765677	2732825	2763646	1.08	cps
Magnesium	24-2	46262106	46303946	46647936	46404663	0.46	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:42:49	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1361088	1359379	1350390	1356952	0.42	cps
Molybdenum	94-1	10249408	10069044	10011332	10109928	1.23	cps
Molybdenum	95-1	12853900	12686396	12558333	12699543	1.17	cps
Molybdenum	96-1	14307871	14098003	14017247	14141040	1.06	cps
Molybdenum	97-1	8151438	8022475	7963196	8045703	1.20	cps
Molybdenum	98-1	21130618	20882901	20689707	20901075	1.06	cps
Neodymium	150-1	580	600	693	624	9.69	cps
Neodymium	150-2	73	70	80	74	6.84	cps
Nickel	60-2	508440	509086	505914	507813	0.33	cps
Phosphorus	31-2	33155	32996	34115	33422	1.81	cps
Potassium	39-2	17103804	17048897	17092061	17081587	0.17	cps
Rhodium	103-1	9553525	9481981	9381862	9472456	0.91	cps
Rhodium	103-2	4096718	4035042	4138722	4090160	1.28	cps
Scandium	45-1	5720840	5672108	5602340	5665096	1.05	cps
Scandium	45-2	211060	205681	214615	210452	2.14	cps
Selenium	77-2	3267	3380	3520	3389	3.75	cps
Selenium	78-2	11143	11379	11001	11174	1.71	cps
Selenium	82-1	99227	98309	97518	98352	0.87	cps
Silicon	28-1	2907147	2994581	2982931	2961553	1.60	cps
Silver	109-1	6661620	6619814	6579041	6620158	0.62	cps
Silver	107-1	6889036	6846960	6744507	6826834	1.09	cps
Sodium	23-2	89273575	89441762	90004469	89573269	0.43	cps
Strontium	86-1	1480217	1461874	1456182	1466091	0.86	cps
Strontium	88-1	13296811	13147944	13075997	13173584	0.85	cps
Sulfur	34-1	776253	776021	772755	775010	0.25	cps
Terbium	159-1	20140577	19906203	19932499	19993093	0.64	cps
Terbium	159-2	7718673	7603218	7739466	7687119	0.95	cps
Thallium	203-1	7914057	7837459	7814406	7855307	0.66	cps
Thallium	205-1	19067309	18885453	18771624	18908129	0.79	cps
Thorium	232-1	31227048	31109146	31094895	31143696	0.23	cps
Tin	118-1	4704363	4661593	4624322	4663426	0.86	cps
Titanium	47-1	2738441	2730684	2700202	2723109	0.74	cps
Uranium	238-1	32551840	32106482	32058531	32238951	0.84	cps
Vanadium	51-2	883518	886081	878088	882562	0.46	cps
Yttrium	89-1	12471080	12280032	12125071	12292061	1.41	cps
Yttrium	89-2	1335279	1321372	1364443	1340364	1.64	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:42:49	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	491783	495600	493678	493687	0.39	cps
Zirconium	90-1	7924450	7852821	7807662	7861644	0.75	cps
Zirconium	91-1	1720760	1700965	1698862	1706862	0.71	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : CCB65 Instrumnet Name : P7
 Client Sample ID : CCB65 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 12:46:46 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	67	108	92	24.05	cps
Antimony	121-1	2792	3292	3451	3178	10.81	cps
Arsenic	75-2	6	7	9	7	24.97	cps
Barium	135-1	175	92	100	122	37.55	cps
Barium	137-1	208	158	183	183	13.64	cps
Beryllium	9-1	160	170	167	166	3.08	cps
Bismuth	209-1	16240799	16215249	16305653	16253900	0.29	cps
Bismuth	209-2	7428133	7477663	7509324	7471706	0.55	cps
Boron	10-1	7886	7127	6935	7316	6.87	cps
Boron	11-1	36996	35760	33547	35434	4.93	cps
Cadmium	111-1	4743	4306	4478	4509	4.88	cps
Cadmium	106-1	6493	5935	6152	6193	4.55	cps
Cadmium	108-1	33	21	4	19	75.24	cps
Calcium	43-1	350	317	250	306	16.66	cps
Calcium	44-1	7852	7819	7928	7866	0.71	cps
Chromium	52-2	737	670	667	691	5.71	cps
Cobalt	59-2	63	53	53	57	10.19	cps
Copper	63-2	2600	2737	2474	2604	5.06	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	23	13	17	18	28.64	cps
Erbium	164-1	142	33	108	94	58.75	cps
Erbium	164-2	70	37	50	52	32.12	cps
Gadolinium	160-1	42	100	133	92	50.62	cps
Gadolinium	160-2	223	157	200	193	17.50	cps
Holmium	165-1	21282054	21347327	21409692	21346358	0.30	cps
Holmium	165-2	8908874	8949455	8878296	8912208	0.40	cps
Indium	115-1	13738561	13842421	13853838	13811607	0.46	cps
Indium	115-2	2028038	2036106	2036800	2033648	0.24	cps
Iron	56-2	7947	8075	8002	8008	0.80	cps
Iron	57-2	183	178	256	206	21.11	cps
Krypton	83-1	1897	2140	1974	2004	6.21	cps
Lead	206-1	4212	4284	4323	4273	1.32	cps
Lead	207-1	3751	4145	4034	3977	5.12	cps
Lead	208-1	17344	17305	16971	17207	1.19	cps
Lithium	6-1	3180751	3176515	3151275	3169514	0.50	cps
Magnesium	24-2	833	800	767	800	4.17	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:46:46	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	187	167	130	161	17.84	cps
Molybdenum	94-1	1900	1717	1392	1670	15.42	cps
Molybdenum	95-1	2175	2175	1934	2095	6.66	cps
Molybdenum	96-1	2517	2325	1975	2273	12.09	cps
Molybdenum	97-1	1467	1308	1233	1336	8.92	cps
Molybdenum	98-1	3217	3259	3042	3173	3.62	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	203	143	233	193	23.70	cps
Phosphorus	31-2	92	83	100	92	9.09	cps
Potassium	39-2	11697	11722	11764	11727	0.29	cps
Rhodium	103-1	11753186	11751307	11785068	11763187	0.16	cps
Rhodium	103-2	5173876	5143754	5186176	5167935	0.42	cps
Scandium	45-1	6389181	6442156	6417341	6416226	0.41	cps
Scandium	45-2	242732	244818	241655	243068	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	31	20	23	29.88	cps
Selenium	82-1	163	-63	81	60	190.73	cps
Silicon	28-1	110524	107023	105117	107555	2.55	cps
Silver	109-1	1450	1208	1300	1320	9.25	cps
Silver	107-1	1400	1634	1659	1564	9.11	cps
Sodium	23-2	36721	35827	35025	35858	2.37	cps
Strontium	86-1	3434	3276	3267	3326	2.82	cps
Strontium	88-1	475	425	475	458	6.30	cps
Sulfur	34-1	350417	348151	352464	350344	0.62	cps
Terbium	159-1	21747279	21770613	21677393	21731762	0.22	cps
Terbium	159-2	8760820	8761600	8781002	8767807	0.13	cps
Thallium	203-1	2900	2617	2209	2575	13.50	cps
Thallium	205-1	6193	5418	4843	5485	12.36	cps
Thorium	232-1	5535	5285	5212	5344	3.17	cps
Tin	118-1	2175	2309	2550	2345	8.11	cps
Titanium	47-1	150	125	200	158	24.12	cps
Uranium	238-1	3517	3092	3134	3248	7.22	cps
Vanadium	51-2	20	30	20	23	24.74	cps
Yttrium	89-1	13960181	14016577	13924216	13966992	0.33	cps
Yttrium	89-2	1550006	1552121	1559034	1553720	0.30	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:46:46	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	527	537	477	513	6.26	cps
Zirconium	90-1	1275	1383	1283	1314	4.59	cps
Zirconium	91-1	325	242	300	289	14.80	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-08	Instrumnet Name :	P7
Client Sample ID :	S13-0280	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:50:22	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1892	1825	2217	1978	10.60	cps
Antimony	121-1	12589	12231	12498	12439	1.50	cps
Arsenic	75-2	41292	40976	40755	41008	0.66	cps
Barium	135-1	95427	93690	94687	94601	0.92	cps
Barium	137-1	167558	165752	168045	167118	0.72	cps
Beryllium	9-1	93	120	107	107	12.50	cps
Bismuth	209-1	14658224	14709170	14644108	14670501	0.23	cps
Bismuth	209-2	6288134	6260334	6253708	6267392	0.29	cps
Boron	10-1	41474	42527	42218	42073	1.29	cps
Boron	11-1	194918	195196	194132	194748	0.28	cps
Cadmium	111-1	3790	4025	3507	3774	6.86	cps
Cadmium	106-1	4926	5368	4684	4993	6.94	cps
Cadmium	108-1	29	29	25	28	8.67	cps
Calcium	43-1	894702	888966	880873	888180	0.78	cps
Calcium	44-1	15008620	14834734	14837471	14893608	0.67	cps
Chromium	52-2	3104	2974	2924	3000	3.10	cps
Cobalt	59-2	13273	13436	13153	13287	1.07	cps
Copper	63-2	10124	9827	9510	9820	3.13	cps
Dysprosium	156-1	633	608	475	572	14.88	cps
Dysprosium	156-2	263	257	200	240	14.50	cps
Erbium	164-1	775	750	742	756	2.30	cps
Erbium	164-2	280	290	300	290	3.45	cps
Gadolinium	160-1	675	692	692	686	1.40	cps
Gadolinium	160-2	437	423	380	413	7.17	cps
Holmium	165-1	19109919	19332854	19391498	19278090	0.77	cps
Holmium	165-2	7774175	7732049	7676636	7727620	0.63	cps
Indium	115-1	11715479	11750639	11662002	11709373	0.38	cps
Indium	115-2	1651558	1654544	1632408	1646170	0.73	cps
Iron	56-2	107828277	108274147	108195891	108099439	0.22	cps
Iron	57-2	2593072	2610019	2588846	2597312	0.43	cps
Krypton	83-1	1777	1807	1757	1780	1.41	cps
Lead	206-1	11311	11216	11533	11353	1.43	cps
Lead	207-1	10249	10099	10326	10225	1.13	cps
Lead	208-1	45620	45064	45531	45405	0.66	cps
Lithium	6-1	2912697	2920227	2936561	2923162	0.42	cps
Magnesium	24-2	1510450	1509385	1526709	1515515	0.64	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-08	Instrumnet Name :	P7
Client Sample ID :	S13-0280	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:50:22	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9151122	9058563	9101098	9103594	0.51	cps
Molybdenum	94-1	3692	4076	3651	3806	6.16	cps
Molybdenum	95-1	5276	5326	5301	5301	0.47	cps
Molybdenum	96-1	5726	5993	6085	5935	3.14	cps
Molybdenum	97-1	3201	3634	3476	3437	6.38	cps
Molybdenum	98-1	9320	8928	9112	9120	2.15	cps
Neodymium	150-1	500	493	613	536	12.59	cps
Neodymium	150-2	210	157	187	184	14.50	cps
Nickel	60-2	8689	8743	8463	8632	1.72	cps
Phosphorus	31-2	642	542	542	575	10.04	cps
Potassium	39-2	571099	568011	564250	567786	0.60	cps
Rhodium	103-1	9569249	9552846	9491869	9537988	0.43	cps
Rhodium	103-2	4182482	4200061	4187645	4190063	0.22	cps
Scandium	45-1	5272788	5198024	5212417	5227743	0.76	cps
Scandium	45-2	193928	192722	192588	193079	0.38	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	11	24	17	17	37.62	cps
Selenium	82-1	44	203	194	147	60.61	cps
Silicon	28-1	56606455	56177001	55548030	56110496	0.95	cps
Silver	109-1	4509	3184	2225	3306	34.69	cps
Silver	107-1	4176	2825	2334	3112	30.65	cps
Sodium	23-2	4610217	4557870	4563598	4577228	0.63	cps
Strontium	86-1	1091554	1089211	1095189	1091985	0.28	cps
Strontium	88-1	9909784	9872651	9943888	9908774	0.36	cps
Sulfur	34-1	306077	300364	297216	301219	1.49	cps
Terbium	159-1	19553504	19503479	19631169	19562717	0.33	cps
Terbium	159-2	7591139	7580984	7505679	7559267	0.62	cps
Thallium	203-1	3476	3242	2784	3167	11.11	cps
Thallium	205-1	7961	7119	6377	7152	11.08	cps
Thorium	232-1	5824	5785	5996	5868	1.92	cps
Tin	118-1	12948	13557	13874	13460	3.50	cps
Titanium	47-1	2184	2459	2217	2286	6.57	cps
Uranium	238-1	4935	4943	4951	4943	0.17	cps
Vanadium	51-2	677	600	647	641	6.03	cps
Yttrium	89-1	11771336	11736229	11782529	11763365	0.21	cps
Yttrium	89-2	1260323	1252033	1247830	1253395	0.51	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-08	Instrumnet Name :	P7
Client Sample ID :	S13-0280	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:50:22	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7495	7339	7529	7454	1.36	cps
Zirconium	90-1	1967	1559	1825	1784	11.63	cps
Zirconium	91-1	708	742	1142	864	27.91	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-09	Instrumnet Name :	P7
Client Sample ID :	S13-0278	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:53:58	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1367	1583	1500	7.78	cps
Antimony	121-1	9337	10004	10129	9823	4.34	cps
Arsenic	75-2	32627	32794	32792	32738	0.29	cps
Barium	135-1	96491	97952	98565	97669	1.09	cps
Barium	137-1	174500	173598	174500	174199	0.30	cps
Beryllium	9-1	150	127	127	134	10.02	cps
Bismuth	209-1	14958307	14949494	15072853	14993551	0.46	cps
Bismuth	209-2	6479373	6534526	6526318	6513406	0.46	cps
Boron	10-1	17602	17252	17644	17500	1.23	cps
Boron	11-1	85476	85600	86832	85969	0.87	cps
Cadmium	111-1	3979	3710	3625	3771	4.90	cps
Cadmium	106-1	5401	5093	5043	5179	3.75	cps
Cadmium	108-1	21	38	25	28	31.23	cps
Calcium	43-1	422298	414803	420618	419240	0.94	cps
Calcium	44-1	7030729	7002798	7061070	7031532	0.41	cps
Chromium	52-2	2414	2280	2247	2314	3.81	cps
Cobalt	59-2	21539	21423	22027	21663	1.48	cps
Copper	63-2	9717	10100	10200	10006	2.55	cps
Dysprosium	156-1	608	475	675	586	17.38	cps
Dysprosium	156-2	260	260	250	257	2.25	cps
Erbium	164-1	683	625	692	667	5.45	cps
Erbium	164-2	287	240	247	258	9.79	cps
Gadolinium	160-1	675	658	492	608	16.66	cps
Gadolinium	160-2	367	417	440	408	9.19	cps
Holmium	165-1	19780003	19880104	20026090	19895399	0.62	cps
Holmium	165-2	7971864	8014713	8054862	8013813	0.52	cps
Indium	115-1	12056260	12074155	12116889	12082435	0.26	cps
Indium	115-2	1710402	1714845	1726683	1717310	0.49	cps
Iron	56-2	146786964	145793131	147718642	146766246	0.66	cps
Iron	57-2	3527286	3524465	3540815	3530855	0.25	cps
Krypton	83-1	1723	1860	1787	1790	3.82	cps
Lead	206-1	10538	10338	10338	10404	1.11	cps
Lead	207-1	9042	9092	9459	9198	2.48	cps
Lead	208-1	40664	40981	42183	41276	1.94	cps
Lithium	6-1	3028486	3043001	3073729	3048406	0.76	cps
Magnesium	24-2	1083315	1075986	1088180	1082494	0.57	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-09	Instrumnet Name :	P7
Client Sample ID :	S13-0278	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:53:58	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4552198	4562321	4590605	4568375	0.44	cps
Molybdenum	94-1	2300	2359	2500	2386	4.31	cps
Molybdenum	95-1	2817	3101	3125	3014	5.68	cps
Molybdenum	96-1	3776	3876	3717	3790	2.11	cps
Molybdenum	97-1	2084	1792	1900	1925	7.66	cps
Molybdenum	98-1	5101	4659	5218	4993	5.90	cps
Neodymium	150-1	533	573	633	580	8.68	cps
Neodymium	150-2	193	207	180	193	6.90	cps
Nickel	60-2	4481	4604	4881	4655	4.40	cps
Phosphorus	31-2	975	900	875	917	5.68	cps
Potassium	39-2	357517	358371	358315	358068	0.13	cps
Rhodium	103-1	9892660	9896183	9986433	9925092	0.54	cps
Rhodium	103-2	4383097	4378355	4419262	4393571	0.51	cps
Scandium	45-1	5449817	5406323	5451048	5435729	0.47	cps
Scandium	45-2	201302	198557	201081	200313	0.76	cps
Selenium	77-2	13	3	10	9	57.30	cps
Selenium	78-2	22	15	35	24	42.85	cps
Selenium	82-1	148	128	191	156	20.80	cps
Silicon	28-1	41230263	40813808	41188295	41077455	0.56	cps
Silver	109-1	1450	1233	1208	1297	10.24	cps
Silver	107-1	1217	1542	1475	1411	12.17	cps
Sodium	23-2	2779092	2801192	2800030	2793438	0.45	cps
Strontium	86-1	418017	424101	425249	422456	0.92	cps
Strontium	88-1	3713049	3727260	3701266	3713858	0.35	cps
Sulfur	34-1	316438	316389	316845	316557	0.08	cps
Terbium	159-1	19874880	19968992	20034084	19959319	0.40	cps
Terbium	159-2	7735101	7765694	7824418	7775071	0.58	cps
Thallium	203-1	1217	1125	1117	1153	4.81	cps
Thallium	205-1	2209	2217	2192	2206	0.58	cps
Thorium	232-1	3967	4256	3862	4029	5.07	cps
Tin	118-1	12765	13465	14884	13705	7.88	cps
Titanium	47-1	2275	2442	2425	2381	3.86	cps
Uranium	238-1	5593	5185	5643	5474	4.60	cps
Vanadium	51-2	1200	1137	1197	1178	3.03	cps
Yttrium	89-1	12055759	12117618	12175008	12116128	0.49	cps
Yttrium	89-2	1299230	1298055	1313412	1303566	0.66	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-09	Instrumnet Name :	P7
Client Sample ID :	S13-0278	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:53:58	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5361	5574	5371	5436	2.22	cps
Zirconium	90-1	1458	1608	1784	1617	10.07	cps
Zirconium	91-1	925	958	958	947	2.03	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11	Instrumnet Name :	P7
Client Sample ID :	S13-0282	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:57:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4801	4834	5076	4904	3.06	cps
Antimony	121-1	8153	8912	8670	8578	4.52	cps
Arsenic	75-2	40835	40696	40300	40610	0.68	cps
Barium	135-1	50033	48335	49481	49283	1.76	cps
Barium	137-1	88297	86024	86469	86930	1.39	cps
Beryllium	9-1	113	103	103	107	5.41	cps
Bismuth	209-1	15033488	14824341	14895844	14917891	0.71	cps
Bismuth	209-2	6412118	6422888	6472964	6435990	0.50	cps
Boron	10-1	51162	49917	51940	51006	2.00	cps
Boron	11-1	233941	243481	242432	239952	2.18	cps
Cadmium	111-1	3893	4221	3733	3949	6.29	cps
Cadmium	106-1	5201	5735	5059	5332	6.68	cps
Cadmium	108-1	21	63	42	42	50.00	cps
Calcium	43-1	999294	1010721	1013779	1007931	0.76	cps
Calcium	44-1	16803910	16901997	16861465	16855791	0.29	cps
Chromium	52-2	2584	2530	2554	2556	1.05	cps
Cobalt	59-2	17834	17544	18061	17813	1.46	cps
Copper	63-2	11348	11198	11171	11239	0.85	cps
Dysprosium	156-1	1417	1317	1275	1336	5.45	cps
Dysprosium	156-2	467	637	593	566	15.62	cps
Erbium	164-1	1759	1217	1650	1542	18.59	cps
Erbium	164-2	660	663	640	654	1.93	cps
Gadolinium	160-1	1242	1258	1233	1245	1.02	cps
Gadolinium	160-2	753	730	813	766	5.62	cps
Holmium	165-1	19843902	19932061	19948147	19908037	0.28	cps
Holmium	165-2	7986845	7917066	7997935	7967282	0.55	cps
Indium	115-1	11900023	11975488	11989643	11955051	0.40	cps
Indium	115-2	1709093	1705642	1715094	1709943	0.28	cps
Iron	56-2	127509750	128046053	127687397	127747733	0.21	cps
Iron	57-2	3051304	3035185	3037061	3041183	0.29	cps
Krypton	83-1	1910	1840	1840	1863	2.17	cps
Lead	206-1	29305	28743	29377	29142	1.19	cps
Lead	207-1	24673	24701	24974	24783	0.67	cps
Lead	208-1	115649	113781	116351	115260	1.15	cps
Lithium	6-1	2955360	2969251	2995265	2973292	0.68	cps
Magnesium	24-2	1705151	1686139	1695360	1695550	0.56	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11	Instrumnet Name :	P7
Client Sample ID :	S13-0282	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:57:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16327424	16410418	16416138	16384660	0.30	cps
Molybdenum	94-1	2617	2709	2617	2648	2.00	cps
Molybdenum	95-1	3567	3726	3501	3598	3.21	cps
Molybdenum	96-1	3917	4226	4368	4170	5.52	cps
Molybdenum	97-1	2234	2209	2292	2245	1.91	cps
Molybdenum	98-1	5952	6443	5868	6088	5.11	cps
Neodymium	150-1	1367	1427	1433	1409	2.61	cps
Neodymium	150-2	433	353	447	411	12.28	cps
Nickel	60-2	3787	3951	3774	3837	2.56	cps
Phosphorus	31-2	750	917	842	836	9.98	cps
Potassium	39-2	315250	311953	314469	313891	0.55	cps
Rhodium	103-1	9772703	9809640	9846684	9809676	0.38	cps
Rhodium	103-2	4327614	4334418	4391767	4351266	0.81	cps
Scandium	45-1	5334203	5368290	5393474	5365322	0.55	cps
Scandium	45-2	201763	199787	203140	201564	0.84	cps
Selenium	77-2	13	7	17	12	41.65	cps
Selenium	78-2	22	28	17	22	25.00	cps
Selenium	82-1	-68	66	39	12	573.83	cps
Silicon	28-1	77138287	77180420	77304820	77207843	0.11	cps
Silver	109-1	1242	1233	1075	1183	7.94	cps
Silver	107-1	1342	1300	1250	1297	3.54	cps
Sodium	23-2	2611760	2610291	2614193	2612081	0.08	cps
Strontium	86-1	1068463	1077857	1081202	1075841	0.61	cps
Strontium	88-1	9723599	9693594	9718299	9711831	0.16	cps
Sulfur	34-1	354145	353430	356647	354741	0.48	cps
Terbium	159-1	19979626	20096930	19966530	20014362	0.36	cps
Terbium	159-2	7810399	7845754	7829520	7828558	0.23	cps
Thallium	203-1	1208	1158	1183	1183	2.11	cps
Thallium	205-1	2300	2225	2234	2253	1.82	cps
Thorium	232-1	6535	6546	6107	6396	3.91	cps
Tin	118-1	13040	13265	13449	13251	1.54	cps
Titanium	47-1	3676	4176	3801	3884	6.70	cps
Uranium	238-1	6452	6285	6185	6307	2.14	cps
Vanadium	51-2	1240	1167	1007	1138	10.49	cps
Yttrium	89-1	11944918	11980566	12025489	11983657	0.34	cps
Yttrium	89-2	1296507	1292009	1304708	1297742	0.50	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11	Instrumnet Name :	P7
Client Sample ID :	S13-0282	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 12:57:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	74275	74797	73775	74282	0.69	cps
Zirconium	90-1	1425	1759	1934	1706	15.15	cps
Zirconium	91-1	883	825	817	842	4.32	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0282DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:01:13	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5293	4859	5026	5059	4.32	cps
Antimony	121-1	8695	8111	8203	8336	3.76	cps
Arsenic	75-2	41229	40196	40538	40654	1.29	cps
Barium	135-1	48971	49372	48335	48892	1.07	cps
Barium	137-1	90041	87987	88457	88828	1.21	cps
Beryllium	9-1	93	107	103	101	6.86	cps
Bismuth	209-1	15051507	15183268	15085984	15106920	0.45	cps
Bismuth	209-2	6447866	6477707	6458298	6461290	0.23	cps
Boron	10-1	52533	52575	54072	53060	1.65	cps
Boron	11-1	242197	248086	250268	246850	1.69	cps
Cadmium	111-1	3665	3801	3976	3814	4.09	cps
Cadmium	106-1	4984	5201	5410	5198	4.09	cps
Cadmium	108-1	29	63	46	46	36.36	cps
Calcium	43-1	1022506	1026969	1027299	1025591	0.26	cps
Calcium	44-1	17201284	17197907	17257070	17218754	0.19	cps
Chromium	52-2	2547	2684	2490	2574	3.86	cps
Cobalt	59-2	17731	17611	18001	17781	1.12	cps
Copper	63-2	10474	10707	10420	10534	1.45	cps
Dysprosium	156-1	1392	1333	1300	1342	3.46	cps
Dysprosium	156-2	540	567	523	543	4.02	cps
Erbium	164-1	1625	1759	1900	1761	7.81	cps
Erbium	164-2	680	707	650	679	4.18	cps
Gadolinium	160-1	1200	1258	1400	1286	8.00	cps
Gadolinium	160-2	690	727	800	739	7.58	cps
Holmium	165-1	20049326	20195123	20213864	20152771	0.45	cps
Holmium	165-2	8011262	8058571	8027506	8032446	0.30	cps
Indium	115-1	12073386	12097274	12226784	12132482	0.68	cps
Indium	115-2	1727462	1723914	1701280	1717552	0.83	cps
Iron	56-2	128184717	129073683	127386381	128214927	0.66	cps
Iron	57-2	3050379	3068124	3053378	3057294	0.31	cps
Krypton	83-1	1840	1870	1840	1850	0.94	cps
Lead	206-1	26794	27646	27239	27226	1.56	cps
Lead	207-1	23505	24022	23165	23564	1.83	cps
Lead	208-1	106769	108490	107254	107504	0.83	cps
Lithium	6-1	2994145	3015032	3031406	3013528	0.62	cps
Magnesium	24-2	1698327	1713222	1694218	1701922	0.59	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0282DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:01:13	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16365187	16437464	16272182	16358278	0.51	cps
Molybdenum	94-1	2717	2334	2817	2623	9.73	cps
Molybdenum	95-1	3926	3534	3684	3715	5.32	cps
Molybdenum	96-1	4134	4159	4243	4179	1.36	cps
Molybdenum	97-1	2234	2384	2317	2311	3.25	cps
Molybdenum	98-1	6152	6318	6185	6218	1.42	cps
Neodymium	150-1	1440	1280	1407	1376	6.14	cps
Neodymium	150-2	440	400	473	438	8.39	cps
Nickel	60-2	3834	3867	3974	3892	1.88	cps
Phosphorus	31-2	892	692	842	808	12.88	cps
Potassium	39-2	312564	317207	310230	313334	1.13	cps
Rhodium	103-1	9993073	9926293	10028950	9982772	0.52	cps
Rhodium	103-2	4381996	4386493	4372737	4380408	0.16	cps
Scandium	45-1	5475159	5480671	5524712	5493514	0.49	cps
Scandium	45-2	200980	203449	200041	201490	0.87	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	24	20	26	23	12.07	cps
Selenium	82-1	135	119	156	137	13.70	cps
Silicon	28-1	78135414	78913548	78829235	78626066	0.54	cps
Silver	109-1	925	1050	1125	1033	9.78	cps
Silver	107-1	1133	950	983	1022	9.55	cps
Sodium	23-2	2628148	2639547	2594104	2620600	0.90	cps
Strontium	86-1	1101933	1093271	1105092	1100099	0.56	cps
Strontium	88-1	9868273	9951308	9942982	9920854	0.46	cps
Sulfur	34-1	364847	358837	357394	360359	1.10	cps
Terbium	159-1	20097402	20244036	20258250	20199896	0.44	cps
Terbium	159-2	7859618	7899684	7814336	7857879	0.54	cps
Thallium	203-1	1117	1125	1242	1161	6.02	cps
Thallium	205-1	2050	1984	2075	2036	2.33	cps
Thorium	232-1	6113	6257	6330	6233	1.77	cps
Tin	118-1	12806	13274	14241	13440	5.45	cps
Titanium	47-1	3984	3909	4159	4017	3.19	cps
Uranium	238-1	6727	6193	6102	6341	5.33	cps
Vanadium	51-2	1227	1223	1173	1208	2.47	cps
Yttrium	89-1	12214860	12247624	12271557	12244680	0.23	cps
Yttrium	89-2	1300228	1321224	1305525	1308992	0.83	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0282DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:01:13	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	75836	75172	74583	75197	0.83	cps
Zirconium	90-1	1392	2310	1584	1762	27.48	cps
Zirconium	91-1	950	708	792	817	15.03	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : K4830-11LX5 Instrumnet Name : P7
 Client Sample ID : S13-0282L Dilution Factor : 5
 Date & Time Acquired :: 2019-09-26 13:04:49 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	1125	950	1000	10.90	cps
Antimony	121-1	3009	3226	2609	2948	10.62	cps
Arsenic	75-2	9203	9535	9038	9259	2.73	cps
Barium	135-1	10213	11105	10955	10757	4.44	cps
Barium	137-1	18705	19005	18830	18847	0.80	cps
Beryllium	9-1	103	70	90	88	19.12	cps
Bismuth	209-1	16445639	16664277	16266736	16458884	1.21	cps
Bismuth	209-2	7308695	7377229	7350155	7345360	0.47	cps
Boron	10-1	14849	14833	14541	14741	1.18	cps
Boron	11-1	69678	69687	69636	69667	0.04	cps
Cadmium	111-1	4167	4190	4239	4199	0.87	cps
Cadmium	106-1	5893	5826	5901	5874	0.70	cps
Cadmium	108-1	29	25	25	26	9.12	cps
Calcium	43-1	219739	222831	218923	220498	0.93	cps
Calcium	44-1	3651497	3642198	3628525	3640740	0.32	cps
Chromium	52-2	873	987	1037	966	8.67	cps
Cobalt	59-2	3867	4064	3814	3915	3.36	cps
Copper	63-2	4127	4154	4024	4102	1.67	cps
Dysprosium	156-1	292	283	333	303	8.85	cps
Dysprosium	156-2	137	160	143	147	8.19	cps
Erbium	164-1	408	408	467	428	7.87	cps
Erbium	164-2	217	200	220	212	5.05	cps
Gadolinium	160-1	392	400	417	403	3.16	cps
Gadolinium	160-2	353	310	280	314	11.72	cps
Holmium	165-1	21792097	21767381	21493067	21684181	0.77	cps
Holmium	165-2	8746482	8811456	8757980	8771973	0.40	cps
Indium	115-1	13388100	13380695	13309243	13359346	0.33	cps
Indium	115-2	1892651	1908977	1910275	1903968	0.52	cps
Iron	56-2	27705630	27993867	27912053	27870517	0.53	cps
Iron	57-2	658874	665572	669710	664719	0.82	cps
Krypton	83-1	1873	1920	1887	1893	1.27	cps
Lead	206-1	8481	8647	8042	8390	3.73	cps
Lead	207-1	7519	7247	7274	7347	2.04	cps
Lead	208-1	33862	33489	32572	33308	1.99	cps
Lithium	6-1	3017704	3020122	2996933	3011586	0.42	cps
Magnesium	24-2	363609	373773	373516	370299	1.57	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0282L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-26 13:04:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3464112	3523158	3514075	3500448	0.91	cps
Molybdenum	94-1	650	875	783	770	14.71	cps
Molybdenum	95-1	867	908	767	847	8.59	cps
Molybdenum	96-1	950	1000	1250	1067	15.07	cps
Molybdenum	97-1	492	450	575	506	12.59	cps
Molybdenum	98-1	1467	1342	1450	1420	4.78	cps
Neodymium	150-1	327	320	333	327	2.04	cps
Neodymium	150-2	107	103	83	98	12.90	cps
Nickel	60-2	920	1037	923	960	6.92	cps
Phosphorus	31-2	267	275	208	250	14.53	cps
Potassium	39-2	74940	75158	75978	75359	0.73	cps
Rhodium	103-1	11121338	11247273	11116790	11161800	0.66	cps
Rhodium	103-2	4831087	4899291	4826320	4852233	0.84	cps
Scandium	45-1	6028376	6038291	5961838	6009502	0.69	cps
Scandium	45-2	220966	223681	223458	222702	0.68	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	15	11	22	16	35.26	cps
Selenium	82-1	-20	48	34	21	174.77	cps
Silicon	28-1	17235206	17316380	17266429	17272671	0.24	cps
Silver	109-1	467	550	525	514	8.32	cps
Silver	107-1	733	700	583	672	11.72	cps
Sodium	23-2	573478	585244	586356	581693	1.23	cps
Strontium	86-1	239889	239842	236219	238650	0.88	cps
Strontium	88-1	2074481	2082113	2046410	2067668	0.91	cps
Sulfur	34-1	328298	327316	323891	326502	0.71	cps
Terbium	159-1	21695863	21942492	21621142	21753166	0.77	cps
Terbium	159-2	8524558	8570355	8529250	8541388	0.29	cps
Thallium	203-1	808	758	675	747	9.01	cps
Thallium	205-1	1117	1183	1083	1128	4.52	cps
Thorium	232-1	3123	3162	3073	3119	1.43	cps
Tin	118-1	2484	2834	2567	2628	6.96	cps
Titanium	47-1	775	867	975	872	11.48	cps
Uranium	238-1	3809	3592	3776	3726	3.13	cps
Vanadium	51-2	263	283	317	288	9.36	cps
Yttrium	89-1	13404520	13497460	13297312	13399764	0.75	cps
Yttrium	89-2	1429627	1454182	1439311	1441040	0.86	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0282L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-26 13:04:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	17587	17537	17094	17406	1.56	cps
Zirconium	90-1	1075	958	858	964	11.25	cps
Zirconium	91-1	225	342	342	303	22.25	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-12	Instrumnet Name :	P7
Client Sample ID :	S13-0282MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:08:26	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	705944	706303	703354	705200	0.23	cps
Antimony	121-1	5458798	5448919	5434488	5447402	0.22	cps
Arsenic	75-2	144241	144122	145839	144734	0.66	cps
Barium	135-1	7040404	7011440	7033960	7028601	0.22	cps
Barium	137-1	12352084	12284514	12373492	12336697	0.38	cps
Beryllium	9-1	804654	796112	789407	796724	0.96	cps
Bismuth	209-1	14145941	14200055	14263856	14203284	0.42	cps
Bismuth	209-2	5966263	5934935	5968837	5956679	0.32	cps
Boron	10-1	196721	196149	199906	197592	1.02	cps
Boron	11-1	924263	938669	936157	933029	0.82	cps
Cadmium	111-1	1516277	1505297	1513100	1511558	0.37	cps
Cadmium	106-1	166971	167099	167460	167177	0.15	cps
Cadmium	108-1	112975	113491	114003	113490	0.45	cps
Calcium	43-1	2041819	2036134	2025667	2034540	0.40	cps
Calcium	44-1	34251206	33999436	33875146	34041929	0.56	cps
Chromium	52-2	1063059	1052162	1067327	1060849	0.74	cps
Cobalt	59-2	1859024	1848645	1861759	1856476	0.37	cps
Copper	63-2	2899565	2922456	2929360	2917127	0.53	cps
Dysprosium	156-1	1425	1267	1392	1361	6.13	cps
Dysprosium	156-2	620	503	563	562	10.38	cps
Erbium	164-1	1634	1450	1517	1533	6.05	cps
Erbium	164-2	593	677	587	619	8.10	cps
Gadolinium	160-1	1308	1417	1117	1281	11.86	cps
Gadolinium	160-2	653	743	670	689	6.95	cps
Holmium	165-1	19429754	19325049	19773830	19509544	1.20	cps
Holmium	165-2	7658237	7727520	7722852	7702870	0.50	cps
Indium	115-1	11335697	11254538	11362326	11317521	0.50	cps
Indium	115-2	1565394	1558244	1566603	1563413	0.29	cps
Iron	56-2	165236626	165115515	165141637	165164593	0.04	cps
Iron	57-2	3990522	3953538	3995028	3979696	0.57	cps
Krypton	83-1	1690	1757	1860	1769	4.84	cps
Lead	206-1	6614706	6603546	6601248	6606500	0.11	cps
Lead	207-1	6022571	6047402	6069332	6046435	0.39	cps
Lead	208-1	27454654	27515456	27603765	27524625	0.27	cps
Lithium	6-1	2812323	2802049	2819958	2811443	0.32	cps
Magnesium	24-2	10024993	9956904	9993108	9991669	0.34	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-12	Instrumnet Name :	P7
Client Sample ID :	S13-0282MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:08:26	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15906824	15791228	15902851	15866967	0.41	cps
Molybdenum	94-1	9637012	9448410	9507058	9530827	1.01	cps
Molybdenum	95-1	12202192	12090321	12165968	12152827	0.47	cps
Molybdenum	96-1	13540636	13294282	13422981	13419299	0.92	cps
Molybdenum	97-1	7678976	7653144	7661587	7664569	0.17	cps
Molybdenum	98-1	19999755	19958606	19869768	19942709	0.33	cps
Neodymium	150-1	1640	1867	1927	1811	8.35	cps
Neodymium	150-2	317	383	383	361	10.66	cps
Nickel	60-2	484127	484693	487022	485281	0.32	cps
Phosphorus	31-2	825	717	608	717	15.12	cps
Potassium	39-2	3489305	3432447	3467208	3462987	0.83	cps
Rhodium	103-1	9211988	9175228	9210767	9199328	0.23	cps
Rhodium	103-2	3981404	4000998	4009971	3997458	0.37	cps
Scandium	45-1	5207871	5171612	5154636	5178040	0.53	cps
Scandium	45-2	188516	186210	190052	188260	1.03	cps
Selenium	77-2	2867	3087	3027	2994	3.80	cps
Selenium	78-2	10180	10155	9957	10097	1.21	cps
Selenium	82-1	94354	94133	93928	94138	0.23	cps
Silicon	28-1	73213064	71854070	71703239	72256791	1.15	cps
Silver	109-1	5958183	5873762	5875002	5902315	0.82	cps
Silver	107-1	6107434	6305319	6076527	6163094	2.01	cps
Sodium	23-2	19046483	18723237	18896566	18888762	0.86	cps
Strontium	86-1	2332096	2314854	2289455	2312135	0.93	cps
Strontium	88-1	20936042	20883802	20882262	20900702	0.15	cps
Sulfur	34-1	338895	332153	324771	331939	2.13	cps
Terbium	159-1	19416403	19272462	19733929	19474265	1.21	cps
Terbium	159-2	7415767	7489302	7517233	7474101	0.70	cps
Thallium	203-1	8083800	8046951	8173253	8101335	0.80	cps
Thallium	205-1	19517871	19518738	19544148	19526919	0.08	cps
Thorium	232-1	8492	8520	8586	8533	0.57	cps
Tin	118-1	4832628	4821722	4820456	4824935	0.14	cps
Titanium	47-1	2682761	2638692	2625687	2649047	1.13	cps
Uranium	238-1	32029523	31897248	32301763	32076178	0.64	cps
Vanadium	51-2	800047	795575	796909	797510	0.29	cps
Yttrium	89-1	11579745	11557256	11604749	11580583	0.21	cps
Yttrium	89-2	1218575	1219695	1224507	1220926	0.26	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-12	Instrumnet Name :	P7
Client Sample ID :	S13-0282MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:08:26	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	509582	515255	517498	514112	0.79	cps
Zirconium	90-1	7270187	7173665	7168295	7204049	0.80	cps
Zirconium	91-1	1569213	1560490	1556367	1562023	0.42	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : K4830-13 Instrumnet Name : P7
 Client Sample ID : S13-0282MSD Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 13:12:05 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	694205	701697	705248	700384	0.80	cps
Antimony	121-1	5437913	5429515	5411564	5426331	0.25	cps
Arsenic	75-2	144329	143905	142658	143631	0.60	cps
Barium	135-1	6956676	6974789	6997574	6976346	0.29	cps
Barium	137-1	12297478	12284081	12242555	12274704	0.23	cps
Beryllium	9-1	785981	785184	786957	786041	0.11	cps
Bismuth	209-1	13926529	13950566	14062144	13979747	0.52	cps
Bismuth	209-2	5835461	5967228	5917758	5906816	1.13	cps
Boron	10-1	199202	199929	206997	202043	2.13	cps
Boron	11-1	939843	961635	966866	956115	1.50	cps
Cadmium	111-1	1499678	1487805	1490801	1492761	0.41	cps
Cadmium	106-1	166770	166830	165555	166385	0.43	cps
Cadmium	108-1	113080	112626	111496	112401	0.73	cps
Calcium	43-1	2053395	2026708	2027669	2035924	0.74	cps
Calcium	44-1	34143936	34011580	33903097	34019538	0.35	cps
Chromium	52-2	1060164	1064976	1057498	1060879	0.36	cps
Cobalt	59-2	1832621	1835638	1844858	1837706	0.35	cps
Copper	63-2	2891052	2907255	2904612	2900973	0.30	cps
Dysprosium	156-1	1350	1442	1458	1417	4.12	cps
Dysprosium	156-2	670	590	587	616	7.67	cps
Erbium	164-1	1534	1542	1725	1600	6.77	cps
Erbium	164-2	530	563	637	577	9.46	cps
Gadolinium	160-1	1342	1308	1392	1347	3.11	cps
Gadolinium	160-2	697	633	737	689	7.56	cps
Holmium	165-1	19184347	19237698	19468570	19296872	0.78	cps
Holmium	165-2	7549105	7614940	7662349	7608798	0.75	cps
Indium	115-1	11105143	11097797	11073989	11092309	0.15	cps
Indium	115-2	1536528	1551852	1539193	1542525	0.53	cps
Iron	56-2	166237631	165631754	165799509	165889631	0.19	cps
Iron	57-2	3970633	3983217	3986493	3980114	0.21	cps
Krypton	83-1	1623	1663	1760	1682	4.18	cps
Lead	206-1	6575781	6610028	6623762	6603190	0.37	cps
Lead	207-1	6098640	6023166	6085338	6069048	0.66	cps
Lead	208-1	27685969	27467237	27859265	27670824	0.71	cps
Lithium	6-1	2731655	2758223	2760023	2749967	0.58	cps
Magnesium	24-2	10064711	10053989	10004000	10040900	0.32	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-13	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:12:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15912991	15905088	15968411	15928830	0.22	cps
Molybdenum	94-1	9524783	9436973	9491160	9484305	0.47	cps
Molybdenum	95-1	12040912	11981832	12085355	12036033	0.43	cps
Molybdenum	96-1	13296423	13170961	13319474	13262286	0.60	cps
Molybdenum	97-1	7606156	7604699	7617629	7609495	0.09	cps
Molybdenum	98-1	19811248	19810937	19862637	19828274	0.15	cps
Neodymium	150-1	1887	1847	1814	1849	1.99	cps
Neodymium	150-2	420	423	453	432	4.25	cps
Nickel	60-2	486260	487251	484231	485914	0.32	cps
Phosphorus	31-2	642	792	750	728	10.64	cps
Potassium	39-2	3424700	3444297	3435018	3434672	0.29	cps
Rhodium	103-1	9013513	9101891	9017440	9044281	0.55	cps
Rhodium	103-2	3931715	3953018	3959062	3947932	0.36	cps
Scandium	45-1	5085197	5049549	5023106	5052617	0.62	cps
Scandium	45-2	184406	185346	184773	184841	0.26	cps
Selenium	77-2	2907	3034	2890	2944	2.66	cps
Selenium	78-2	10039	10024	9892	9985	0.81	cps
Selenium	82-1	92943	91921	93326	92730	0.78	cps
Silicon	28-1	72429243	71560787	71603406	71864479	0.68	cps
Silver	109-1	5822547	5821885	5855483	5833305	0.33	cps
Silver	107-1	6062467	6031524	6069612	6054534	0.33	cps
Sodium	23-2	18890062	18874814	18930403	18898426	0.15	cps
Strontium	86-1	2338851	2314405	2309172	2320809	0.68	cps
Strontium	88-1	21088288	21068184	20945523	21033998	0.37	cps
Sulfur	34-1	322361	315823	311674	316619	1.70	cps
Terbium	159-1	19355784	19341416	19389306	19362169	0.13	cps
Terbium	159-2	7343037	7382750	7401356	7375715	0.40	cps
Thallium	203-1	8062330	8078983	8234077	8125130	1.17	cps
Thallium	205-1	19323244	19571814	19580515	19491857	0.75	cps
Thorium	232-1	7430	7953	7686	7690	3.40	cps
Tin	118-1	4767860	4798203	4807057	4791040	0.43	cps
Titanium	47-1	2601394	2605991	2590595	2599327	0.30	cps
Uranium	238-1	32357065	32522111	32458794	32445990	0.26	cps
Vanadium	51-2	785786	795156	796694	792546	0.74	cps
Yttrium	89-1	11377778	11425222	11322789	11375263	0.45	cps
Yttrium	89-2	1195575	1203513	1208867	1202652	0.56	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-13	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:12:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	510806	514638	511955	512466	0.38	cps
Zirconium	90-1	7209023	7145110	7151670	7168601	0.49	cps
Zirconium	91-1	1555014	1550404	1555870	1553763	0.19	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11A	Instrumnet Name :	P7
Client Sample ID :	S13-0282A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:15:44	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	695081	690398	696895	694125	0.48	cps
Antimony	121-1	5317719	5343480	5348892	5336697	0.31	cps
Arsenic	75-2	142338	140497	140689	141175	0.72	cps
Barium	135-1	6806821	6853339	6865933	6842031	0.46	cps
Barium	137-1	12030367	12134293	12144338	12103000	0.52	cps
Beryllium	9-1	770899	774930	778153	774661	0.47	cps
Bismuth	209-1	13825667	13810942	13950969	13862526	0.56	cps
Bismuth	209-2	5857674	5860965	5908033	5875557	0.48	cps
Boron	10-1	197659	199877	206199	201245	2.20	cps
Boron	11-1	939016	933709	967856	946861	1.94	cps
Cadmium	111-1	1475203	1473162	1473973	1474113	0.07	cps
Cadmium	106-1	160938	163911	165128	163326	1.32	cps
Cadmium	108-1	111186	111345	110326	110952	0.49	cps
Calcium	43-1	1969502	1978279	1978460	1975414	0.26	cps
Calcium	44-1	33014513	33492386	33266860	33257920	0.72	cps
Chromium	52-2	1047358	1044501	1044455	1045438	0.16	cps
Cobalt	59-2	1833730	1814793	1821159	1823227	0.53	cps
Copper	63-2	2894867	2864229	2876923	2878673	0.53	cps
Dysprosium	156-1	1150	1425	1333	1303	10.75	cps
Dysprosium	156-2	573	667	597	612	7.93	cps
Erbium	164-1	1634	1425	1700	1586	9.04	cps
Erbium	164-2	567	603	650	607	6.88	cps
Gadolinium	160-1	1200	1242	1342	1261	5.77	cps
Gadolinium	160-2	680	553	717	650	13.19	cps
Holmium	165-1	18792494	18946635	19185733	18974954	1.04	cps
Holmium	165-2	7608271	7565368	7606401	7593346	0.32	cps
Indium	115-1	10872309	10999399	10959954	10943887	0.59	cps
Indium	115-2	1529710	1525073	1539144	1531309	0.47	cps
Iron	56-2	164429293	163174620	163143909	163582607	0.45	cps
Iron	57-2	3924170	3908453	3896676	3909766	0.35	cps
Krypton	83-1	1693	1863	1703	1753	5.44	cps
Lead	206-1	6443135	6490996	6515310	6483147	0.57	cps
Lead	207-1	5962004	5948767	5985698	5965490	0.31	cps
Lead	208-1	27152591	27141875	27288833	27194433	0.30	cps
Lithium	6-1	2656422	2698808	2721895	2692375	1.23	cps
Magnesium	24-2	9888716	9848701	9879765	9872394	0.21	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11A	Instrumnet Name :	P7
Client Sample ID :	S13-0282A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:15:44	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15669211	15557201	15649894	15625435	0.38	cps
Molybdenum	94-1	9207391	9330999	9293560	9277317	0.68	cps
Molybdenum	95-1	11724095	11886662	11743117	11784624	0.75	cps
Molybdenum	96-1	12990044	13148408	13068994	13069149	0.61	cps
Molybdenum	97-1	7390139	7535526	7456046	7460570	0.98	cps
Molybdenum	98-1	19307146	19589119	19433774	19443346	0.73	cps
Neodymium	150-1	1740	1673	1694	1702	2.01	cps
Neodymium	150-2	350	407	450	402	12.47	cps
Nickel	60-2	480857	476071	477090	478006	0.53	cps
Phosphorus	31-2	750	700	783	744	5.63	cps
Potassium	39-2	3433383	3391521	3377460	3400788	0.86	cps
Rhodium	103-1	8829586	8913364	8868968	8870639	0.47	cps
Rhodium	103-2	3931418	3898488	3939314	3923074	0.55	cps
Scandium	45-1	4913120	4995220	4954489	4954276	0.83	cps
Scandium	45-2	183372	183858	182552	183261	0.36	cps
Selenium	77-2	2920	2807	3040	2923	3.99	cps
Selenium	78-2	9676	9781	9907	9788	1.18	cps
Selenium	82-1	90640	91412	92024	91359	0.76	cps
Silicon	28-1	69908985	69607533	69562595	69693038	0.27	cps
Silver	109-1	5735199	5768520	5777558	5760426	0.39	cps
Silver	107-1	5927425	5947298	5965243	5946656	0.32	cps
Sodium	23-2	18783692	18656757	18766016	18735488	0.37	cps
Strontium	86-1	2260040	2291814	2264045	2271967	0.76	cps
Strontium	88-1	20461246	20613153	20486452	20520284	0.40	cps
Sulfur	34-1	316633	317466	312993	315697	0.75	cps
Terbium	159-1	18812047	18959683	19168074	18979935	0.94	cps
Terbium	159-2	7379734	7304686	7347852	7344090	0.51	cps
Thallium	203-1	7952372	7965609	8068932	7995637	0.80	cps
Thallium	205-1	19115071	19167470	19402986	19228509	0.80	cps
Thorium	232-1	7397	7325	7658	7460	2.35	cps
Tin	118-1	4712479	4737124	4722166	4723923	0.26	cps
Titanium	47-1	2553911	2587887	2538669	2560156	0.98	cps
Uranium	238-1	31797365	31861790	32184379	31947845	0.65	cps
Vanadium	51-2	779967	780342	781775	780695	0.12	cps
Yttrium	89-1	11066937	11189675	11315367	11190660	1.11	cps
Yttrium	89-2	1193105	1186750	1188319	1189391	0.28	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11A	Instrumnet Name :	P7
Client Sample ID :	S13-0282A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:15:44	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	505732	509552	505422	506902	0.45	cps
Zirconium	90-1	6971389	7014272	7063391	7016351	0.66	cps
Zirconium	91-1	1517742	1524077	1530241	1524020	0.41	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-14	Instrumnet Name :	P7
Client Sample ID :	S13-0281	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:19:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	700	592	633	9.21	cps
Antimony	121-1	8403	8711	8545	8553	1.81	cps
Arsenic	75-2	756	819	750	775	4.91	cps
Barium	135-1	11830	11397	11647	11625	1.87	cps
Barium	137-1	19982	20115	20741	20279	2.00	cps
Beryllium	9-1	370	357	340	356	4.23	cps
Bismuth	209-1	14091455	14320281	14504997	14305578	1.45	cps
Bismuth	209-2	6073014	6157224	6147907	6126048	0.75	cps
Boron	10-1	29955	28194	29188	29112	3.03	cps
Boron	11-1	139867	140321	135394	138528	1.97	cps
Cadmium	111-1	3384	3425	3378	3396	0.75	cps
Cadmium	106-1	4401	4351	4459	4404	1.23	cps
Cadmium	108-1	54	42	63	53	19.86	cps
Calcium	43-1	505035	497479	506905	503140	0.99	cps
Calcium	44-1	8480874	8438720	8519065	8479553	0.47	cps
Chromium	52-2	1730	1827	1723	1760	3.29	cps
Cobalt	59-2	693	673	740	702	4.87	cps
Copper	63-2	8082	8042	7799	7975	1.92	cps
Dysprosium	156-1	775	675	658	703	8.98	cps
Dysprosium	156-2	290	243	247	260	10.01	cps
Erbium	164-1	950	817	808	858	9.26	cps
Erbium	164-2	253	317	290	287	11.09	cps
Gadolinium	160-1	800	617	567	661	18.58	cps
Gadolinium	160-2	473	383	440	432	10.53	cps
Holmium	165-1	18436366	18746525	18909134	18697342	1.28	cps
Holmium	165-2	7532141	7602342	7579153	7571212	0.47	cps
Indium	115-1	11028652	11141229	11356729	11175537	1.49	cps
Indium	115-2	1573301	1579611	1579952	1577622	0.24	cps
Iron	56-2	1989489	2010656	2000252	2000132	0.53	cps
Iron	57-2	52138	51892	51831	51954	0.31	cps
Krypton	83-1	1563	1733	1720	1672	5.65	cps
Lead	206-1	7258	7280	7297	7278	0.27	cps
Lead	207-1	6452	6163	6068	6228	3.21	cps
Lead	208-1	28918	27679	28034	28210	2.26	cps
Lithium	6-1	2620441	2615643	2698578	2644887	1.76	cps
Magnesium	24-2	898963	903376	902356	901565	0.26	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-14	Instrumnet Name :	P7
Client Sample ID :	S13-0281	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:19:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63312	62948	63299	63186	0.33	cps
Molybdenum	94-1	2175	2159	2159	2164	0.44	cps
Molybdenum	95-1	3109	2784	2692	2862	7.65	cps
Molybdenum	96-1	3459	2917	2634	3003	13.96	cps
Molybdenum	97-1	2142	1775	1500	1806	17.83	cps
Molybdenum	98-1	5243	4451	4159	4618	12.14	cps
Neodymium	150-1	640	767	673	693	9.47	cps
Neodymium	150-2	233	283	210	242	15.47	cps
Nickel	60-2	1637	1583	1617	1612	1.67	cps
Phosphorus	31-2	50	192	108	117	61.03	cps
Potassium	39-2	237073	235449	235981	236168	0.35	cps
Rhodium	103-1	8859296	9041889	9120984	9007390	1.49	cps
Rhodium	103-2	4043241	4059310	4065817	4056123	0.29	cps
Scandium	45-1	4663605	4670927	4722409	4685647	0.68	cps
Scandium	45-2	181682	181369	181436	181496	0.09	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	19	17	7	14	41.92	cps
Selenium	82-1	177	47	-62	54	221.56	cps
Silicon	28-1	31088449	30988434	31207886	31094923	0.35	cps
Silver	109-1	983	1025	1017	1008	2.19	cps
Silver	107-1	900	1092	1092	1028	10.77	cps
Sodium	23-2	5172566	5185896	5136825	5165096	0.49	cps
Strontium	86-1	545767	538437	541947	542051	0.68	cps
Strontium	88-1	4799213	4777190	4802015	4792806	0.28	cps
Sulfur	34-1	530686	527171	529260	529039	0.33	cps
Terbium	159-1	18626060	18765266	19029687	18807004	1.09	cps
Terbium	159-2	7328276	7387969	7325977	7347407	0.48	cps
Thallium	203-1	4976	4268	3959	4401	11.85	cps
Thallium	205-1	11947	9954	8895	10266	15.10	cps
Thorium	232-1	3162	3896	3634	3564	10.44	cps
Tin	118-1	14675	14567	14541	14594	0.49	cps
Titanium	47-1	1083	1117	1125	1108	1.99	cps
Uranium	238-1	236137	238099	236919	237052	0.42	cps
Vanadium	51-2	600	500	593	564	9.91	cps
Yttrium	89-1	10872644	11015509	11110254	10999469	1.09	cps
Yttrium	89-2	1183775	1203612	1190462	1192617	0.85	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-14	Instrumnet Name :	P7
Client Sample ID :	S13-0281	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:19:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6708	6915	6835	6819	1.53	cps
Zirconium	90-1	1517	1542	1725	1595	7.13	cps
Zirconium	91-1	467	392	400	419	9.80	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:30:26	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3939506	3922942	3887428	3916625	0.68	cps
Antimony	121-1	5279820	5244372	5272170	5265454	0.35	cps
Arsenic	75-2	115666	115437	114522	115208	0.53	cps
Barium	135-1	6614249	6501604	6610876	6575577	0.97	cps
Barium	137-1	11646853	11529528	11633042	11603141	0.55	cps
Beryllium	9-1	840055	843009	842266	841777	0.18	cps
Bismuth	209-1	13496206	13524996	13582346	13534516	0.32	cps
Bismuth	209-2	5970230	5974990	5862747	5935989	1.07	cps
Boron	10-1	151394	153869	155385	153549	1.31	cps
Boron	11-1	725836	730999	742990	733275	1.20	cps
Cadmium	111-1	1677373	1659545	1682015	1672978	0.71	cps
Cadmium	106-1	191240	189768	190809	190606	0.40	cps
Cadmium	108-1	127509	129098	128636	128414	0.64	cps
Calcium	43-1	6037949	5988545	6054646	6027047	0.57	cps
Calcium	44-1	98969004	98052986	99765202	98929064	0.87	cps
Chromium	52-2	1179329	1175469	1162302	1172367	0.76	cps
Cobalt	59-2	1937172	1936915	1920448	1931512	0.50	cps
Copper	63-2	3278067	3259894	3252176	3263379	0.41	cps
Dysprosium	156-1	167	183	158	169	7.51	cps
Dysprosium	156-2	123	117	120	120	2.78	cps
Erbium	164-1	183	58	100	114	55.88	cps
Erbium	164-2	63	53	67	61	11.36	cps
Gadolinium	160-1	175	167	225	189	16.70	cps
Gadolinium	160-2	217	213	207	212	2.40	cps
Holmium	165-1	19801444	19456734	19658212	19638797	0.88	cps
Holmium	165-2	8206900	8176497	7976706	8120034	1.54	cps
Indium	115-1	11620633	11681885	11682930	11661816	0.31	cps
Indium	115-2	1736230	1718587	1687974	1714264	1.42	cps
Iron	56-2	263965078	261090178	258660611	261238623	1.02	cps
Iron	57-2	6374562	6380198	6372029	6375596	0.07	cps
Krypton	83-1	1763	1757	1763	1761	0.22	cps
Lead	206-1	6192421	6180714	6175364	6182833	0.14	cps
Lead	207-1	5553693	5487309	5496920	5512640	0.65	cps
Lead	208-1	25694198	25532969	25631521	25619563	0.32	cps
Lithium	6-1	2756611	2748439	2767402	2757484	0.34	cps
Magnesium	24-2	46787541	46373281	46552145	46570989	0.45	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:30:26	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1360680	1362592	1345860	1356377	0.68	cps
Molybdenum	94-1	10088268	10081316	10186510	10118698	0.58	cps
Molybdenum	95-1	12761430	12727011	12780006	12756149	0.21	cps
Molybdenum	96-1	14075174	14148780	14213844	14145933	0.49	cps
Molybdenum	97-1	8042279	8073825	8135285	8083797	0.59	cps
Molybdenum	98-1	20985332	20891618	20926552	20934501	0.23	cps
Neodymium	150-1	780	733	640	718	9.93	cps
Neodymium	150-2	87	70	97	84	15.95	cps
Nickel	60-2	506472	504354	502776	504534	0.37	cps
Phosphorus	31-2	33764	33564	33522	33617	0.38	cps
Potassium	39-2	17204783	17067198	16820502	17030828	1.14	cps
Rhodium	103-1	9408292	9392305	9490058	9430219	0.56	cps
Rhodium	103-2	4253052	4218803	4138530	4203462	1.40	cps
Scandium	45-1	5676680	5598692	5731836	5669069	1.18	cps
Scandium	45-2	220783	219084	211778	217215	2.20	cps
Selenium	77-2	3197	3300	3320	3273	2.02	cps
Selenium	78-2	11010	11153	11225	11129	0.98	cps
Selenium	82-1	97558	97670	98792	98007	0.70	cps
Silicon	28-1	2920664	2964189	3025682	2970178	1.78	cps
Silver	109-1	6776193	6762730	6811697	6783540	0.37	cps
Silver	107-1	7002736	6956618	6990536	6983297	0.34	cps
Sodium	23-2	90105665	89716804	89702831	89841767	0.25	cps
Strontium	86-1	1450872	1445428	1457127	1451142	0.40	cps
Strontium	88-1	13130395	13050470	13162001	13114289	0.44	cps
Sulfur	34-1	787344	787919	789230	788164	0.12	cps
Terbium	159-1	19890899	19746370	19820764	19819344	0.36	cps
Terbium	159-2	8011601	7966861	7733868	7904110	1.89	cps
Thallium	203-1	7885194	7735922	7770329	7797148	1.00	cps
Thallium	205-1	18814012	18817935	18741287	18791078	0.23	cps
Thorium	232-1	30998224	30832260	30943075	30924520	0.27	cps
Tin	118-1	4638414	4584014	4608561	4610330	0.59	cps
Titanium	47-1	2719461	2714410	2747593	2727155	0.66	cps
Uranium	238-1	31771890	31698768	31575512	31682057	0.31	cps
Vanadium	51-2	886731	880643	871801	879725	0.85	cps
Yttrium	89-1	12265346	12112464	12291749	12223186	0.79	cps
Yttrium	89-2	1378092	1382491	1346771	1369118	1.42	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:30:26	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	499331	491761	491756	494283	0.88	cps
Zirconium	90-1	7843886	7763794	7883303	7830327	0.78	cps
Zirconium	91-1	1697979	1690821	1706727	1698509	0.47	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:43:24	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	58	47	20.38	cps
Antimony	121-1	1233	1275	1158	1222	4.84	cps
Arsenic	75-2	4	11	9	8	48.07	cps
Barium	135-1	83	125	117	108	20.35	cps
Barium	137-1	67	83	100	83	20.00	cps
Beryllium	9-1	133	167	130	143	14.15	cps
Bismuth	209-1	16404429	16442039	15144593	15997020	4.62	cps
Bismuth	209-2	7499086	7559019	7478443	7512183	0.56	cps
Boron	10-1	3284	3659	3476	3473	5.40	cps
Boron	11-1	17110	17286	16777	17057	1.52	cps
Cadmium	111-1	4375	4288	3784	4149	7.69	cps
Cadmium	106-1	6110	6035	5226	5790	8.46	cps
Cadmium	108-1	21	58	17	32	71.83	cps
Calcium	43-1	100	150	142	131	20.52	cps
Calcium	44-1	5468	5276	5568	5437	2.73	cps
Chromium	52-2	420	393	413	409	3.39	cps
Cobalt	59-2	47	23	63	44	45.21	cps
Copper	63-2	1333	1447	1420	1400	4.23	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	33	17	30	27	33.06	cps
Erbium	164-1	75	67	100	81	21.53	cps
Erbium	164-2	67	67	60	64	5.98	cps
Gadolinium	160-1	92	117	83	97	17.84	cps
Gadolinium	160-2	187	210	170	189	10.64	cps
Holmium	165-1	21679418	21641430	19817518	21046122	5.06	cps
Holmium	165-2	8908867	8987680	8967565	8954704	0.46	cps
Indium	115-1	13980753	13939076	12831976	13583935	4.80	cps
Indium	115-2	2039507	2052383	2057539	2049810	0.45	cps
Iron	56-2	3173	3462	3417	3350	4.64	cps
Iron	57-2	83	83	111	93	17.31	cps
Krypton	83-1	1997	2037	2157	2064	4.04	cps
Lead	206-1	3328	3356	3395	3360	1.00	cps
Lead	207-1	3128	3000	3173	3100	2.88	cps
Lead	208-1	13447	13014	13147	13203	1.68	cps
Lithium	6-1	3307597	3397663	3082812	3262691	4.97	cps
Magnesium	24-2	358	408	458	408	12.25	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : CCB66 Instrumnet Name : P7
 Client Sample ID : CCB66 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 13:43:24 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53	40	43	46	15.23	cps
Molybdenum	94-1	675	683	558	639	10.94	cps
Molybdenum	95-1	417	375	283	358	19.04	cps
Molybdenum	96-1	508	525	433	489	9.99	cps
Molybdenum	97-1	325	292	292	303	6.36	cps
Molybdenum	98-1	617	783	650	683	12.91	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	120	103	120	114	8.40	cps
Phosphorus	31-2	33	25	58	39	44.62	cps
Potassium	39-2	9629	9779	9687	9698	0.78	cps
Rhodium	103-1	11853566	11880291	10926551	11553469	4.70	cps
Rhodium	103-2	5232699	5266578	5242040	5247105	0.33	cps
Scandium	45-1	6609801	6512407	6007479	6376562	5.07	cps
Scandium	45-2	247065	246996	247127	247063	0.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	20	17	19	11.16	cps
Selenium	82-1	92	70	-105	19	568.85	cps
Silicon	28-1	90197	88771	90800	89923	1.16	cps
Silver	109-1	258	392	325	325	20.51	cps
Silver	107-1	392	475	433	433	9.62	cps
Sodium	23-2	17578	17603	17169	17450	1.40	cps
Strontium	86-1	3434	3292	3292	3339	2.45	cps
Strontium	88-1	208	192	233	211	9.93	cps
Sulfur	34-1	363852	365215	364367	364478	0.19	cps
Terbium	159-1	21741957	21754739	19895268	21130655	5.06	cps
Terbium	159-2	8688051	8714771	8783365	8728729	0.56	cps
Thallium	203-1	1559	1492	1458	1503	3.39	cps
Thallium	205-1	2650	2492	2800	2648	5.83	cps
Thorium	232-1	3590	3678	4351	3873	10.75	cps
Tin	118-1	1317	1275	1308	1300	1.70	cps
Titanium	47-1	125	117	92	111	15.61	cps
Uranium	238-1	3176	3317	3292	3262	2.32	cps
Vanadium	51-2	7	10	20	12	56.76	cps
Yttrium	89-1	14216473	14180780	13023280	13806844	4.92	cps
Yttrium	89-2	1558286	1565516	1572036	1565279	0.44	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 13:43:24	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	367	340	310	339	8.37	cps
Zirconium	90-1	1133	1158	1108	1133	2.21	cps
Zirconium	91-1	217	292	300	269	17.03	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0277DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:47:00	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	233	192	219	10.96	cps
Antimony	121-1	1008	1308	1367	1228	15.66	cps
Arsenic	75-2	2071	2104	2122	2099	1.25	cps
Barium	135-1	3776	4076	4051	3967	4.20	cps
Barium	137-1	6902	7035	6944	6960	0.98	cps
Beryllium	9-1	130	130	137	132	2.91	cps
Bismuth	209-1	16296770	16382474	16460391	16379878	0.50	cps
Bismuth	209-2	7404741	7340407	7343459	7362869	0.49	cps
Boron	10-1	5960	6076	5885	5974	1.62	cps
Boron	11-1	27768	27443	28210	27807	1.39	cps
Cadmium	111-1	4294	4516	4093	4301	4.91	cps
Cadmium	106-1	5943	6260	5593	5932	5.62	cps
Cadmium	108-1	17	29	25	24	26.95	cps
Calcium	43-1	49099	47494	46817	47803	2.45	cps
Calcium	44-1	780930	772811	776686	776809	0.52	cps
Chromium	52-2	797	707	790	764	6.56	cps
Cobalt	59-2	4911	5131	5104	5049	2.38	cps
Copper	63-2	2224	2177	2454	2285	6.48	cps
Dysprosium	156-1	258	117	108	161	52.33	cps
Dysprosium	156-2	43	77	80	67	30.42	cps
Erbium	164-1	208	217	208	211	2.28	cps
Erbium	164-2	107	93	70	90	20.62	cps
Gadolinium	160-1	175	175	242	197	19.52	cps
Gadolinium	160-2	270	240	270	260	6.66	cps
Holmium	165-1	21368829	21699169	21642666	21570221	0.82	cps
Holmium	165-2	8818368	8758183	8812937	8796496	0.38	cps
Indium	115-1	13867523	13838045	13878911	13861493	0.15	cps
Indium	115-2	1987352	2004150	1988330	1993277	0.47	cps
Iron	56-2	12262950	12243400	12265270	12257207	0.10	cps
Iron	57-2	292431	291537	288631	290866	0.68	cps
Krypton	83-1	2244	1950	2107	2100	6.99	cps
Lead	206-1	3812	3651	4051	3838	5.25	cps
Lead	207-1	3556	3462	3456	3491	1.61	cps
Lead	208-1	15104	14687	15282	15024	2.03	cps
Lithium	6-1	3287889	3272697	3271452	3277346	0.28	cps
Magnesium	24-2	110379	109725	108490	109532	0.88	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0277DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:47:00	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	577652	579330	576104	577695	0.28	cps
Molybdenum	94-1	717	700	867	761	12.06	cps
Molybdenum	95-1	608	625	583	606	3.46	cps
Molybdenum	96-1	833	883	800	839	5.00	cps
Molybdenum	97-1	433	375	467	425	10.92	cps
Molybdenum	98-1	1050	1125	992	1056	6.33	cps
Neodymium	150-1	127	147	180	151	17.83	cps
Neodymium	150-2	30	53	63	49	34.99	cps
Nickel	60-2	460	600	547	536	13.19	cps
Phosphorus	31-2	108	100	117	108	7.69	cps
Potassium	39-2	43548	42687	43648	43295	1.22	cps
Rhodium	103-1	11743243	11685698	11764522	11731155	0.35	cps
Rhodium	103-2	5095241	5074499	5075500	5081747	0.23	cps
Scandium	45-1	6461543	6443012	6442439	6448998	0.17	cps
Scandium	45-2	237150	238374	236161	237228	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	20	24	20	23.57	cps
Selenium	82-1	-158	29	-51	-60	-156.22	cps
Silicon	28-1	7121818	7032949	7052111	7068960	0.66	cps
Silver	109-1	475	500	667	547	19.04	cps
Silver	107-1	650	750	758	720	8.38	cps
Sodium	23-2	303371	302441	301652	302488	0.28	cps
Strontium	86-1	56654	55977	56545	56392	0.64	cps
Strontium	88-1	469560	468163	471752	469825	0.39	cps
Sulfur	34-1	342660	338935	336798	339464	0.87	cps
Terbium	159-1	21642797	21819842	21817246	21759962	0.47	cps
Terbium	159-2	8595186	8598000	8605850	8599678	0.06	cps
Thallium	203-1	1909	2050	1684	1881	9.83	cps
Thallium	205-1	4509	4059	3526	4031	12.21	cps
Thorium	232-1	3212	3467	3184	3288	4.75	cps
Tin	118-1	1867	2009	1692	1856	8.55	cps
Titanium	47-1	492	450	467	469	4.47	cps
Uranium	238-1	3134	3284	2884	3101	6.52	cps
Vanadium	51-2	123	93	133	117	17.84	cps
Yttrium	89-1	14066881	14000479	14164032	14077131	0.58	cps
Yttrium	89-2	1520511	1519583	1518069	1519388	0.08	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0277DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:47:00	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1027	1083	987	1032	4.71	cps
Zirconium	90-1	1225	1100	1275	1200	7.51	cps
Zirconium	91-1	258	317	325	300	12.11	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-05DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0273DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:50:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	100	42	64	49.38	cps
Antimony	121-1	933	950	1192	1025	14.11	cps
Arsenic	75-2	593	611	520	575	8.34	cps
Barium	135-1	6777	6802	6685	6755	0.91	cps
Barium	137-1	12389	12414	12489	12431	0.42	cps
Beryllium	9-1	90	133	83	102	26.56	cps
Bismuth	209-1	16046797	15924727	16057769	16009764	0.46	cps
Bismuth	209-2	7340841	7342005	7299217	7327354	0.33	cps
Boron	10-1	3651	3401	3292	3448	5.33	cps
Boron	11-1	16159	15642	16276	16026	2.11	cps
Cadmium	111-1	4337	4367	4464	4389	1.51	cps
Cadmium	106-1	6018	6043	6235	6099	1.94	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Calcium	43-1	234716	237077	240957	237584	1.33	cps
Calcium	44-1	3848451	3863307	3901639	3871133	0.71	cps
Chromium	52-2	677	753	713	714	5.37	cps
Cobalt	59-2	3100	3020	2940	3020	2.65	cps
Copper	63-2	2244	2404	2237	2295	4.11	cps
Dysprosium	156-1	92	42	25	53	65.74	cps
Dysprosium	156-2	33	23	17	24	34.31	cps
Erbium	164-1	142	150	125	139	9.16	cps
Erbium	164-2	83	97	53	78	28.54	cps
Gadolinium	160-1	92	133	100	108	20.35	cps
Gadolinium	160-2	190	197	227	204	9.55	cps
Holmium	165-1	21284101	21518817	21551311	21451410	0.68	cps
Holmium	165-2	8788925	8836294	8849719	8824979	0.36	cps
Indium	115-1	13489324	13627822	13681342	13599496	0.73	cps
Indium	115-2	1978863	1990778	1990077	1986573	0.34	cps
Iron	56-2	4881447	4944481	4956089	4927339	0.82	cps
Iron	57-2	124132	122361	121734	122742	1.01	cps
Krypton	83-1	2144	1990	2010	2048	4.07	cps
Lead	206-1	3573	4029	3612	3738	6.76	cps
Lead	207-1	3117	3317	3351	3262	3.87	cps
Lead	208-1	13431	14459	14181	14024	3.79	cps
Lithium	6-1	3182885	3195736	3226384	3201668	0.70	cps
Magnesium	24-2	588841	592910	585821	589191	0.60	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-05DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0273DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:50:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1472809	1480903	1476767	1476826	0.27	cps
Molybdenum	94-1	1325	1133	1567	1342	16.19	cps
Molybdenum	95-1	1750	1792	1809	1784	1.69	cps
Molybdenum	96-1	2050	2084	1859	1997	6.08	cps
Molybdenum	97-1	1033	1117	1058	1070	4.00	cps
Molybdenum	98-1	2517	2609	2667	2598	2.91	cps
Neodymium	150-1	7	20	40	22	75.49	cps
Neodymium	150-2	10	13	23	16	44.60	cps
Nickel	60-2	2167	2294	2234	2231	2.84	cps
Phosphorus	31-2	67	58	42	56	22.91	cps
Potassium	39-2	40197	42662	41609	41490	2.98	cps
Rhodium	103-1	11437033	11470090	11556424	11487849	0.54	cps
Rhodium	103-2	5057318	5058942	5069192	5061817	0.13	cps
Scandium	45-1	6261761	6342636	6388915	6331104	1.02	cps
Scandium	45-2	236320	238953	237035	237436	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	20	24	20	18.16	cps
Selenium	82-1	-67	31	12	-8	-658.42	cps
Silicon	28-1	6365825	6369736	6407451	6381004	0.36	cps
Silver	109-1	508	658	642	603	13.64	cps
Silver	107-1	600	775	775	717	14.10	cps
Sodium	23-2	1642991	1666384	1644333	1651236	0.80	cps
Strontium	86-1	164786	163975	161937	163566	0.90	cps
Strontium	88-1	1407833	1400747	1402183	1403587	0.27	cps
Sulfur	34-1	326875	325646	328247	326922	0.40	cps
Terbium	159-1	21419295	21645178	21880826	21648433	1.07	cps
Terbium	159-2	8596832	8641749	8639654	8626078	0.29	cps
Thallium	203-1	1325	1058	1142	1175	11.61	cps
Thallium	205-1	2134	2492	2300	2309	7.77	cps
Thorium	232-1	2728	2817	3162	2902	7.89	cps
Tin	118-1	1425	1809	1508	1581	12.76	cps
Titanium	47-1	158	258	250	222	24.97	cps
Uranium	238-1	3792	3709	3651	3717	1.92	cps
Vanadium	51-2	80	57	83	73	19.81	cps
Yttrium	89-1	13826055	13809484	13832731	13822757	0.09	cps
Yttrium	89-2	1512890	1528128	1527639	1522885	0.57	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-05DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0273DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:50:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	827	820	843	830	1.45	cps
Zirconium	90-1	1325	1100	1042	1156	12.95	cps
Zirconium	91-1	208	258	200	222	14.20	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-06DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0279DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:54:13	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	1158	1008	1045	9.65	cps
Antimony	121-1	900	1150	992	1014	12.47	cps
Arsenic	75-2	1128	1163	1209	1167	3.50	cps
Barium	135-1	5310	5593	5977	5626	5.95	cps
Barium	137-1	9871	10154	9887	9971	1.60	cps
Beryllium	9-1	110	117	130	119	8.57	cps
Bismuth	209-1	16285404	16131090	16158448	16191647	0.51	cps
Bismuth	209-2	7386204	7379540	7424737	7396827	0.33	cps
Boron	10-1	3667	3709	3809	3728	1.95	cps
Boron	11-1	16685	16510	17219	16804	2.20	cps
Cadmium	111-1	4406	4284	4341	4344	1.41	cps
Cadmium	106-1	6168	5893	6043	6035	2.28	cps
Cadmium	108-1	17	29	38	28	37.74	cps
Calcium	43-1	45296	45563	44292	45050	1.49	cps
Calcium	44-1	748279	740259	741947	743495	0.57	cps
Chromium	52-2	710	757	797	754	5.75	cps
Cobalt	59-2	5671	5641	5554	5622	1.08	cps
Copper	63-2	3060	3200	3247	3169	3.07	cps
Dysprosium	156-1	358	433	575	456	24.15	cps
Dysprosium	156-2	163	180	183	176	6.10	cps
Erbium	164-1	525	342	250	372	37.62	cps
Erbium	164-2	193	170	160	174	9.81	cps
Gadolinium	160-1	467	392	442	433	8.81	cps
Gadolinium	160-2	357	320	300	326	8.83	cps
Holmium	165-1	21310625	21382420	21355519	21349521	0.17	cps
Holmium	165-2	8861021	8871651	8872994	8868555	0.07	cps
Indium	115-1	13578202	13682083	13674966	13645084	0.43	cps
Indium	115-2	1988958	1985787	1993106	1989283	0.18	cps
Iron	56-2	7826728	7866588	7864456	7852591	0.29	cps
Iron	57-2	185714	186593	186171	186159	0.24	cps
Krypton	83-1	2074	2047	2054	2058	0.67	cps
Lead	206-1	4618	4540	4601	4586	0.89	cps
Lead	207-1	3751	4179	3662	3864	7.15	cps
Lead	208-1	17038	17438	16816	17097	1.85	cps
Lithium	6-1	3215263	3209776	3200860	3208633	0.23	cps
Magnesium	24-2	76881	75994	74779	75885	1.39	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-06DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0279DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:54:13	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	553569	550988	556168	553575	0.47	cps
Molybdenum	94-1	667	725	733	708	5.13	cps
Molybdenum	95-1	167	333	283	261	32.76	cps
Molybdenum	96-1	383	358	350	364	4.77	cps
Molybdenum	97-1	150	200	167	172	14.78	cps
Molybdenum	98-1	367	550	558	492	22.03	cps
Neodymium	150-1	653	613	573	613	6.52	cps
Neodymium	150-2	197	123	167	162	22.73	cps
Nickel	60-2	380	367	380	376	2.05	cps
Phosphorus	31-2	133	108	108	117	12.37	cps
Potassium	39-2	35577	36730	36120	36142	1.60	cps
Rhodium	103-1	11614719	11591885	11617761	11608122	0.12	cps
Rhodium	103-2	5097206	5092208	5114413	5101276	0.23	cps
Scandium	45-1	6391127	6365616	6390551	6382431	0.23	cps
Scandium	45-2	238723	238945	238387	238685	0.12	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	22	22	28	24	13.33	cps
Selenium	82-1	167	64	52	94	67.20	cps
Silicon	28-1	4828802	4842486	4835837	4835708	0.14	cps
Silver	109-1	525	433	650	536	20.29	cps
Silver	107-1	642	550	733	642	14.29	cps
Sodium	23-2	320677	315872	314992	317180	0.96	cps
Strontium	86-1	39038	38486	38879	38801	0.73	cps
Strontium	88-1	311667	315383	309150	312067	1.00	cps
Sulfur	34-1	346844	349892	349504	348747	0.48	cps
Terbium	159-1	21728525	21380068	21625540	21578044	0.83	cps
Terbium	159-2	8651438	8564553	8610322	8608771	0.50	cps
Thallium	203-1	1092	958	892	981	10.39	cps
Thallium	205-1	1875	1900	1725	1834	5.16	cps
Thorium	232-1	3439	3334	3612	3462	4.05	cps
Tin	118-1	1475	1408	1550	1478	4.80	cps
Titanium	47-1	525	458	517	500	7.26	cps
Uranium	238-1	3317	3234	3142	3231	2.71	cps
Vanadium	51-2	93	173	150	139	29.62	cps
Yttrium	89-1	13828152	13858889	13886110	13857717	0.21	cps
Yttrium	89-2	1520012	1524850	1519035	1521299	0.20	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-06DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0279DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:54:13	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1000	947	967	971	2.77	cps
Zirconium	90-1	1333	1575	1400	1436	8.69	cps
Zirconium	91-1	300	292	258	283	7.78	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-07DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0283DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:57:49	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	1042	1192	1045	13.97	cps
Antimony	121-1	933	942	925	933	0.89	cps
Arsenic	75-2	6068	6118	6074	6087	0.45	cps
Barium	135-1	6969	7236	7419	7208	3.14	cps
Barium	137-1	12456	12431	12548	12478	0.49	cps
Beryllium	9-1	117	107	117	113	5.09	cps
Bismuth	209-1	16377053	16272163	16386806	16345341	0.39	cps
Bismuth	209-2	7507383	7524476	7502483	7511447	0.15	cps
Boron	10-1	8720	8253	9378	8783	6.44	cps
Boron	11-1	42352	41750	43622	42575	2.24	cps
Cadmium	111-1	4391	4746	4450	4529	4.20	cps
Cadmium	106-1	6077	6569	6293	6313	3.91	cps
Cadmium	108-1	0	8	25	11	114.58	cps
Calcium	43-1	85372	86612	86092	86025	0.72	cps
Calcium	44-1	1412661	1412645	1408390	1411232	0.17	cps
Chromium	52-2	1063	1123	1100	1096	2.76	cps
Cobalt	59-2	7115	7045	6982	7047	0.95	cps
Copper	63-2	3154	3224	3447	3275	4.68	cps
Dysprosium	156-1	392	508	425	442	13.61	cps
Dysprosium	156-2	137	147	170	151	11.32	cps
Erbium	164-1	350	400	400	383	7.53	cps
Erbium	164-2	203	167	217	196	13.24	cps
Gadolinium	160-1	475	417	458	450	6.68	cps
Gadolinium	160-2	413	387	330	377	11.30	cps
Holmium	165-1	21500618	21618632	21743921	21621057	0.56	cps
Holmium	165-2	8958906	8975833	8995934	8976891	0.21	cps
Indium	115-1	13809787	13791025	13790399	13797070	0.08	cps
Indium	115-2	2007217	2039151	2017494	2021287	0.81	cps
Iron	56-2	22126573	22223580	22111966	22154040	0.27	cps
Iron	57-2	525427	525844	526518	525930	0.10	cps
Krypton	83-1	2240	2010	2217	2156	5.87	cps
Lead	206-1	4740	4640	5090	4823	4.90	cps
Lead	207-1	4240	4362	4484	4362	2.80	cps
Lead	208-1	18973	19056	19473	19167	1.40	cps
Lithium	6-1	3231451	3237012	3217486	3228650	0.31	cps
Magnesium	24-2	220346	223896	219653	221298	1.03	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-07DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0283DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:57:49	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	748509	754313	755342	752722	0.49	cps
Molybdenum	94-1	1317	1400	1333	1350	3.27	cps
Molybdenum	95-1	1333	1167	1283	1261	6.78	cps
Molybdenum	96-1	1433	1775	1600	1603	10.66	cps
Molybdenum	97-1	900	892	892	895	0.54	cps
Molybdenum	98-1	2184	2459	2284	2309	6.03	cps
Neodymium	150-1	560	420	400	460	18.95	cps
Neodymium	150-2	160	147	113	140	17.17	cps
Nickel	60-2	1340	1287	1423	1350	5.10	cps
Phosphorus	31-2	167	158	225	183	19.81	cps
Potassium	39-2	42913	42595	42236	42582	0.80	cps
Rhodium	103-1	11816996	11636213	11765192	11739467	0.79	cps
Rhodium	103-2	5176644	5219037	5177926	5191202	0.46	cps
Scandium	45-1	6454558	6443962	6456791	6451770	0.11	cps
Scandium	45-2	242031	243731	241519	242427	0.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	30	22	31	28	17.64	cps
Selenium	82-1	-93	126	-56	-8	-1494.17	cps
Silicon	28-1	5643747	5638328	5632122	5638066	0.10	cps
Silver	109-1	608	550	558	572	5.51	cps
Silver	107-1	633	800	600	678	15.81	cps
Sodium	23-2	608749	609013	601771	606511	0.68	cps
Strontium	86-1	64704	64144	62697	63848	1.62	cps
Strontium	88-1	523775	528628	532629	528344	0.84	cps
Sulfur	34-1	348202	347859	349811	348624	0.30	cps
Terbium	159-1	21763563	21770441	21869755	21801253	0.27	cps
Terbium	159-2	8800208	8753990	8754011	8769403	0.30	cps
Thallium	203-1	900	883	892	892	0.93	cps
Thallium	205-1	1634	1592	1492	1572	4.63	cps
Thorium	232-1	3173	3034	3128	3112	2.28	cps
Tin	118-1	1308	1617	1550	1492	10.88	cps
Titanium	47-1	808	833	800	814	2.13	cps
Uranium	238-1	3776	4284	4476	4179	8.66	cps
Vanadium	51-2	390	457	427	424	7.87	cps
Yttrium	89-1	13977789	13963553	14057969	13999770	0.36	cps
Yttrium	89-2	1543317	1558461	1543532	1548437	0.56	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-07DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0283DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 13:57:49	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1220	1283	1240	1248	2.59	cps
Zirconium	90-1	1358	1625	1383	1456	10.12	cps
Zirconium	91-1	325	283	467	358	26.82	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0276DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:01:25	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	167	250	211	19.87	cps
Antimony	121-1	858	708	1008	858	17.48	cps
Arsenic	75-2	1893	1880	1959	1911	2.24	cps
Barium	135-1	5826	6210	5560	5865	5.57	cps
Barium	137-1	10263	9912	9987	10054	1.83	cps
Beryllium	9-1	110	117	110	112	3.43	cps
Bismuth	209-1	16379466	16505678	16430461	16438535	0.39	cps
Bismuth	209-2	7466206	7540642	7562458	7523102	0.67	cps
Boron	10-1	10112	10637	10312	10354	2.56	cps
Boron	11-1	47877	48738	47308	47974	1.50	cps
Cadmium	111-1	4370	4578	4357	4435	2.80	cps
Cadmium	106-1	6118	6452	6068	6213	3.35	cps
Cadmium	108-1	13	25	29	22	39.04	cps
Calcium	43-1	65572	62282	63411	63755	2.62	cps
Calcium	44-1	1052657	1044151	1032197	1043002	0.99	cps
Chromium	52-2	793	787	800	793	0.84	cps
Cobalt	59-2	5138	5314	5334	5262	2.06	cps
Copper	63-2	2707	2624	2587	2639	2.33	cps
Dysprosium	156-1	208	158	192	186	13.68	cps
Dysprosium	156-2	60	83	73	72	16.21	cps
Erbium	164-1	242	125	225	197	31.99	cps
Erbium	164-2	90	100	90	93	6.19	cps
Gadolinium	160-1	167	158	125	150	14.70	cps
Gadolinium	160-2	200	260	210	223	14.39	cps
Holmium	165-1	21789916	22019670	21781731	21863772	0.62	cps
Holmium	165-2	9063375	9053396	9122398	9079723	0.41	cps
Indium	115-1	13956529	14034392	13859076	13949999	0.63	cps
Indium	115-2	2024882	2024479	2032565	2027309	0.22	cps
Iron	56-2	13966065	14071723	14059577	14032455	0.41	cps
Iron	57-2	333195	332130	334973	333433	0.43	cps
Krypton	83-1	2140	2154	2060	2118	2.38	cps
Lead	206-1	4017	4112	4206	4112	2.30	cps
Lead	207-1	3512	3701	3567	3593	2.70	cps
Lead	208-1	15804	16226	15782	15937	1.57	cps
Lithium	6-1	3255061	3276204	3237496	3256253	0.60	cps
Magnesium	24-2	153133	152526	154707	153455	0.73	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0276DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:01:25	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2183102	2184707	2208135	2191982	0.64	cps
Molybdenum	94-1	667	575	450	564	19.29	cps
Molybdenum	95-1	200	375	292	289	30.30	cps
Molybdenum	96-1	467	458	458	461	1.04	cps
Molybdenum	97-1	225	192	192	203	9.49	cps
Molybdenum	98-1	350	450	500	433	17.63	cps
Neodymium	150-1	160	173	153	162	6.28	cps
Neodymium	150-2	47	37	27	37	27.27	cps
Nickel	60-2	573	503	473	517	9.93	cps
Phosphorus	31-2	75	67	42	61	28.39	cps
Potassium	39-2	59621	59738	61554	60304	1.80	cps
Rhodium	103-1	11932423	12027459	11865948	11941943	0.68	cps
Rhodium	103-2	5216971	5176522	5201318	5198270	0.39	cps
Scandium	45-1	6519002	6512437	6471235	6500891	0.40	cps
Scandium	45-2	243691	243104	242618	243138	0.22	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	9	22	15	15	42.14	cps
Selenium	82-1	-22	-6	77	16	324.56	cps
Silicon	28-1	6075220	6101424	6050184	6075609	0.42	cps
Silver	109-1	483	392	583	486	19.72	cps
Silver	107-1	633	492	517	547	13.82	cps
Sodium	23-2	379145	383080	385101	382442	0.79	cps
Strontium	86-1	76244	75901	75507	75884	0.49	cps
Strontium	88-1	638609	636732	634784	636708	0.30	cps
Sulfur	34-1	394024	389004	389169	390732	0.73	cps
Terbium	159-1	21898485	22191494	22000123	22030034	0.68	cps
Terbium	159-2	8809279	8832898	8875850	8839343	0.38	cps
Thallium	203-1	767	850	1008	875	14.03	cps
Thallium	205-1	1550	1817	1617	1661	8.36	cps
Thorium	232-1	2734	2756	2489	2660	5.57	cps
Tin	118-1	1542	1433	1667	1547	7.55	cps
Titanium	47-1	392	233	275	300	27.36	cps
Uranium	238-1	41475	41835	42269	41860	0.95	cps
Vanadium	51-2	93	70	97	87	16.77	cps
Yttrium	89-1	14192069	14179449	14064964	14145494	0.50	cps
Yttrium	89-2	1558856	1548264	1564005	1557042	0.52	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0276DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:01:25	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	910	1000	977	962	4.85	cps
Zirconium	90-1	1075	1175	892	1047	13.72	cps
Zirconium	91-1	267	283	250	267	6.25	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : K4830-08DLX10 Instrumnet Name : P7
 Client Sample ID : S13-0280DL Dilution Factor : 10
 Date & Time Acquired :: 2019-09-26 14:05:02 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	175	225	208	13.86	cps
Antimony	121-1	617	808	767	731	13.80	cps
Arsenic	75-2	5733	5662	5672	5689	0.67	cps
Barium	135-1	11322	11672	11455	11483	1.54	cps
Barium	137-1	19957	19982	20441	20126	1.35	cps
Beryllium	9-1	107	130	100	112	14.04	cps
Bismuth	209-1	16437814	16619514	16660769	16572699	0.72	cps
Bismuth	209-2	7588440	7564360	7621991	7591597	0.38	cps
Boron	10-1	6602	6610	6944	6718	2.90	cps
Boron	11-1	28962	30774	30540	30092	3.28	cps
Cadmium	111-1	4316	4336	4763	4471	5.64	cps
Cadmium	106-1	6052	6143	6694	6296	5.51	cps
Cadmium	108-1	29	50	21	33	45.07	cps
Calcium	43-1	114080	112702	111056	112613	1.34	cps
Calcium	44-1	1867618	1847425	1843535	1852859	0.70	cps
Chromium	52-2	810	703	777	763	7.15	cps
Cobalt	59-2	1687	1803	1743	1745	3.34	cps
Copper	63-2	2340	2210	2244	2265	2.98	cps
Dysprosium	156-1	125	42	50	72	63.55	cps
Dysprosium	156-2	53	47	57	52	9.75	cps
Erbium	164-1	192	200	142	178	17.75	cps
Erbium	164-2	83	113	87	94	17.41	cps
Gadolinium	160-1	133	150	142	142	5.88	cps
Gadolinium	160-2	197	240	207	214	10.58	cps
Holmium	165-1	21942572	21655789	22070423	21889595	0.97	cps
Holmium	165-2	9117712	9109431	9171850	9132998	0.37	cps
Indium	115-1	14026359	14095407	14127661	14083143	0.37	cps
Indium	115-2	2075050	2066049	2074208	2071769	0.24	cps
Iron	56-2	14084089	14067042	14094352	14081828	0.10	cps
Iron	57-2	331360	334216	334791	333456	0.55	cps
Krypton	83-1	2114	2327	2147	2196	5.23	cps
Lead	206-1	3212	3162	3378	3250	3.49	cps
Lead	207-1	3045	2884	2634	2854	7.26	cps
Lead	208-1	12747	12219	12247	12404	2.40	cps
Lithium	6-1	3305052	3283157	3294109	3294106	0.33	cps
Magnesium	24-2	196480	197087	196899	196822	0.16	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-08DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0280DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:05:02	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1162551	1161953	1168926	1164477	0.33	cps
Molybdenum	94-1	592	792	692	692	14.46	cps
Molybdenum	95-1	633	642	808	694	14.22	cps
Molybdenum	96-1	875	758	917	850	9.66	cps
Molybdenum	97-1	425	383	408	406	5.17	cps
Molybdenum	98-1	1225	1175	967	1122	12.21	cps
Neodymium	150-1	60	67	73	67	10.00	cps
Neodymium	150-2	27	17	23	22	22.91	cps
Nickel	60-2	1197	1107	1257	1187	6.36	cps
Phosphorus	31-2	158	92	192	147	34.59	cps
Potassium	39-2	85950	84088	84658	84899	1.12	cps
Rhodium	103-1	11984347	11991460	12116178	12030662	0.62	cps
Rhodium	103-2	5289106	5291993	5333321	5304807	0.47	cps
Scandium	45-1	6664094	6636330	6640390	6646938	0.23	cps
Scandium	45-2	248269	247182	249725	248392	0.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	13	11	17	14	20.85	cps
Selenium	82-1	85	-242	78	-26	-717.15	cps
Silicon	28-1	7458235	7485649	7375881	7439922	0.77	cps
Silver	109-1	500	475	592	522	11.76	cps
Silver	107-1	592	517	567	558	6.84	cps
Sodium	23-2	590833	586895	599399	592375	1.08	cps
Strontium	86-1	138512	135643	135030	136395	1.36	cps
Strontium	88-1	1183809	1183722	1178367	1181966	0.26	cps
Sulfur	34-1	362986	358758	364315	362020	0.80	cps
Terbium	159-1	22212762	22309278	22197323	22239788	0.27	cps
Terbium	159-2	8913243	8930399	8981006	8941549	0.39	cps
Thallium	203-1	883	800	792	825	6.14	cps
Thallium	205-1	1267	1333	1175	1258	6.32	cps
Thorium	232-1	2628	2661	2567	2619	1.83	cps
Tin	118-1	1375	1825	1458	1553	15.42	cps
Titanium	47-1	425	442	383	417	7.21	cps
Uranium	238-1	2967	2675	2934	2859	5.59	cps
Vanadium	51-2	110	110	80	100	17.32	cps
Yttrium	89-1	14347723	14367683	14323831	14346412	0.15	cps
Yttrium	89-2	1582130	1566007	1588394	1578844	0.73	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-08DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0280DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:05:02	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1200	1157	1167	1175	1.93	cps
Zirconium	90-1	1000	1025	1175	1067	8.87	cps
Zirconium	91-1	283	300	267	283	5.88	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-09DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0278DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:08:39	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	150	233	225	31.64	cps
Antimony	121-1	717	708	1058	828	24.13	cps
Arsenic	75-2	4467	4456	4349	4424	1.48	cps
Barium	135-1	12006	12281	11889	12059	1.67	cps
Barium	137-1	20424	20516	20608	20516	0.45	cps
Beryllium	9-1	123	100	97	107	13.62	cps
Bismuth	209-1	16732478	16681872	16436099	16616816	0.95	cps
Bismuth	209-2	7656158	7840057	7699844	7732020	1.24	cps
Boron	10-1	3300	3150	3701	3384	8.40	cps
Boron	11-1	16143	16301	16151	16198	0.55	cps
Cadmium	111-1	4541	4560	4269	4457	3.66	cps
Cadmium	106-1	6377	6460	6018	6285	3.74	cps
Cadmium	108-1	21	17	33	24	36.73	cps
Calcium	43-1	53197	53489	52720	53135	0.73	cps
Calcium	44-1	871081	864253	854430	863255	0.97	cps
Chromium	52-2	693	743	797	744	6.94	cps
Cobalt	59-2	2664	2810	2697	2724	2.82	cps
Copper	63-2	2444	2377	2447	2422	1.63	cps
Dysprosium	156-1	108	83	125	106	19.87	cps
Dysprosium	156-2	43	40	20	34	36.64	cps
Erbium	164-1	175	158	133	156	13.48	cps
Erbium	164-2	80	77	83	80	4.17	cps
Gadolinium	160-1	167	208	150	175	17.17	cps
Gadolinium	160-2	213	233	230	226	4.75	cps
Holmium	165-1	22152427	22017829	21923462	22031239	0.52	cps
Holmium	165-2	9222678	9384316	9314913	9307303	0.87	cps
Indium	115-1	14158965	14171158	14050717	14126946	0.47	cps
Indium	115-2	2080901	2123735	2096923	2100520	1.03	cps
Iron	56-2	18815960	18569392	18608415	18664589	0.71	cps
Iron	57-2	445667	438544	442862	442358	0.81	cps
Krypton	83-1	1947	2217	2144	2102	6.64	cps
Lead	206-1	3567	3234	3473	3425	5.02	cps
Lead	207-1	3050	2745	2995	2930	5.56	cps
Lead	208-1	12864	12064	12908	12612	3.77	cps
Lithium	6-1	3343650	3350450	3319402	3337834	0.49	cps
Magnesium	24-2	138184	136633	136759	137192	0.63	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-09DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0278DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:08:39	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	581444	573719	573529	576231	0.78	cps
Molybdenum	94-1	592	708	650	650	8.97	cps
Molybdenum	95-1	375	417	433	408	7.36	cps
Molybdenum	96-1	542	508	608	553	9.21	cps
Molybdenum	97-1	250	258	292	267	8.27	cps
Molybdenum	98-1	583	725	658	656	10.81	cps
Neodymium	150-1	67	87	60	71	19.52	cps
Neodymium	150-2	17	37	57	37	54.54	cps
Nickel	60-2	683	690	697	690	0.97	cps
Phosphorus	31-2	167	150	217	178	19.52	cps
Potassium	39-2	55446	54710	55881	55345	1.07	cps
Rhodium	103-1	12279328	12247178	12081546	12202684	0.87	cps
Rhodium	103-2	5346973	5493040	5389633	5409882	1.39	cps
Scandium	45-1	6759898	6744014	6631620	6711844	1.04	cps
Scandium	45-2	252298	257313	252404	254005	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	26	20	23	12.40	cps
Selenium	82-1	252	-13	0	80	187.66	cps
Silicon	28-1	5520010	5467358	5451980	5479783	0.65	cps
Silver	109-1	500	483	467	483	3.45	cps
Silver	107-1	575	433	550	519	14.56	cps
Sodium	23-2	372774	366113	368893	369260	0.91	cps
Strontium	86-1	54270	53969	53919	54053	0.35	cps
Strontium	88-1	445374	451221	440384	445660	1.22	cps
Sulfur	34-1	368960	367512	369727	368733	0.31	cps
Terbium	159-1	22411616	22200554	22049066	22220412	0.82	cps
Terbium	159-2	8975608	9211948	9084745	9090767	1.30	cps
Thallium	203-1	758	758	800	772	3.12	cps
Thallium	205-1	983	1283	1225	1164	13.67	cps
Thorium	232-1	2234	2706	2545	2495	9.62	cps
Tin	118-1	1550	1817	1634	1667	8.19	cps
Titanium	47-1	258	417	333	336	23.56	cps
Uranium	238-1	3201	3034	3051	3095	2.97	cps
Vanadium	51-2	143	117	153	138	13.76	cps
Yttrium	89-1	14578605	14494261	14438413	14503760	0.49	cps
Yttrium	89-2	1603001	1627355	1613144	1614500	0.76	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-09DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0278DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:08:39	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	977	943	960	960	1.74	cps
Zirconium	90-1	1067	1333	1208	1203	11.09	cps
Zirconium	91-1	308	292	250	283	10.61	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:12:15	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	650	742	736	11.34	cps
Antimony	121-1	767	875	883	842	7.73	cps
Arsenic	75-2	5277	5386	5420	5361	1.39	cps
Barium	135-1	5743	5626	6002	5790	3.32	cps
Barium	137-1	10913	9854	10421	10396	5.10	cps
Beryllium	9-1	123	113	107	114	7.33	cps
Bismuth	209-1	16971461	16718769	16683893	16791374	0.93	cps
Bismuth	209-2	7606553	7717331	7726346	7683410	0.87	cps
Boron	10-1	7577	7102	7544	7408	3.58	cps
Boron	11-1	34716	34741	35760	35072	1.70	cps
Cadmium	111-1	4569	4690	4436	4565	2.78	cps
Cadmium	106-1	6402	6627	6243	6424	3.00	cps
Cadmium	108-1	29	17	25	24	26.95	cps
Calcium	43-1	131673	129790	129251	130238	0.98	cps
Calcium	44-1	2136134	2123010	2145341	2134828	0.53	cps
Chromium	52-2	853	783	883	840	6.11	cps
Cobalt	59-2	2294	2317	2297	2302	0.55	cps
Copper	63-2	2524	2564	2497	2528	1.33	cps
Dysprosium	156-1	217	183	133	178	23.59	cps
Dysprosium	156-2	80	80	63	74	12.93	cps
Erbium	164-1	242	258	208	236	10.78	cps
Erbium	164-2	117	143	127	129	10.45	cps
Gadolinium	160-1	250	275	233	253	8.29	cps
Gadolinium	160-2	310	220	277	269	16.92	cps
Holmium	165-1	22419356	22247758	22316995	22328036	0.39	cps
Holmium	165-2	9175746	9212458	9269457	9219221	0.51	cps
Indium	115-1	14352206	14435379	14411463	14399683	0.30	cps
Indium	115-2	2047861	2094306	2080869	2074345	1.15	cps
Iron	56-2	16137334	16349148	16196602	16227694	0.67	cps
Iron	57-2	383937	387155	384855	385316	0.43	cps
Krypton	83-1	2154	2134	2164	2150	0.71	cps
Lead	206-1	4734	5057	4940	4910	3.32	cps
Lead	207-1	4545	4301	4773	4540	5.20	cps
Lead	208-1	19106	19389	19817	19437	1.84	cps
Lithium	6-1	3367940	3366345	3372221	3368835	0.09	cps
Magnesium	24-2	217591	214733	215782	216035	0.67	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:12:15	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2027329	2050027	2025509	2034288	0.67	cps
Molybdenum	94-1	683	817	767	756	8.92	cps
Molybdenum	95-1	550	592	625	589	6.38	cps
Molybdenum	96-1	683	658	892	745	17.21	cps
Molybdenum	97-1	283	250	392	308	24.02	cps
Molybdenum	98-1	933	1025	817	925	11.29	cps
Neodymium	150-1	120	127	133	127	5.27	cps
Neodymium	150-2	73	63	40	59	29.04	cps
Nickel	60-2	590	600	553	581	4.23	cps
Phosphorus	31-2	167	108	208	161	31.18	cps
Potassium	39-2	48831	50578	49600	49670	1.76	cps
Rhodium	103-1	12219180	12292254	12420280	12310571	0.83	cps
Rhodium	103-2	5310862	5390151	5332848	5344620	0.77	cps
Scandium	45-1	6829085	6791013	6794049	6804716	0.31	cps
Scandium	45-2	250172	252617	250204	250998	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	22	28	22	30.12	cps
Selenium	82-1	139	98	76	104	30.76	cps
Silicon	28-1	10551762	10458441	10500422	10503542	0.44	cps
Silver	109-1	358	450	525	444	18.78	cps
Silver	107-1	450	500	550	500	10.00	cps
Sodium	23-2	343071	352923	349680	348558	1.44	cps
Strontium	86-1	137924	133011	136340	135758	1.85	cps
Strontium	88-1	1180666	1170279	1179884	1176943	0.49	cps
Sulfur	34-1	376617	371918	372618	373718	0.68	cps
Terbium	159-1	22515392	22654436	22472862	22547564	0.42	cps
Terbium	159-2	8962792	9060974	9039939	9021235	0.57	cps
Thallium	203-1	708	850	833	797	9.71	cps
Thallium	205-1	1175	1400	1350	1308	9.03	cps
Thorium	232-1	2784	2784	2667	2745	2.45	cps
Tin	118-1	1900	1867	1717	1828	5.34	cps
Titanium	47-1	667	467	658	597	18.94	cps
Uranium	238-1	3242	3301	2884	3142	7.18	cps
Vanadium	51-2	130	153	167	150	12.37	cps
Yttrium	89-1	14782545	14560023	14574488	14639019	0.85	cps
Yttrium	89-2	1581364	1609834	1602929	1598042	0.93	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:12:15	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10187	10077	10087	10117	0.60	cps
Zirconium	90-1	1092	1158	1092	1114	3.46	cps
Zirconium	91-1	233	250	258	247	5.15	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:15:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	583	1084	761	36.75	cps
Antimony	121-1	650	600	767	672	12.72	cps
Arsenic	75-2	5388	5220	5299	5302	1.59	cps
Barium	135-1	5993	5993	5576	5854	4.11	cps
Barium	137-1	9954	10830	10596	10460	4.34	cps
Beryllium	9-1	83	110	100	98	13.78	cps
Bismuth	209-1	16613534	16733861	16581194	16642863	0.48	cps
Bismuth	209-2	7679792	7602766	7706213	7662924	0.70	cps
Boron	10-1	7294	7419	7602	7438	2.09	cps
Boron	11-1	35451	35267	36579	35766	1.99	cps
Cadmium	111-1	4820	4188	4423	4477	7.14	cps
Cadmium	106-1	6802	5868	6268	6313	7.42	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	129673	128345	128705	128908	0.53	cps
Calcium	44-1	2114165	2115698	2117335	2115732	0.07	cps
Chromium	52-2	770	807	853	810	5.16	cps
Cobalt	59-2	2464	2350	2097	2304	8.15	cps
Copper	63-2	2334	2544	2510	2462	4.58	cps
Dysprosium	156-1	233	208	192	211	9.93	cps
Dysprosium	156-2	93	53	60	69	31.12	cps
Erbium	164-1	300	267	217	261	16.06	cps
Erbium	164-2	147	120	123	130	11.18	cps
Gadolinium	160-1	283	250	183	239	21.32	cps
Gadolinium	160-2	267	240	317	274	14.18	cps
Holmium	165-1	22371533	22290918	22237305	22299919	0.30	cps
Holmium	165-2	9208145	9217533	9202528	9209402	0.08	cps
Indium	115-1	14337391	14230981	14206337	14258236	0.49	cps
Indium	115-2	2089677	2070279	2094032	2084663	0.61	cps
Iron	56-2	16175777	16279296	16187496	16214189	0.35	cps
Iron	57-2	384020	383182	383869	383690	0.12	cps
Krypton	83-1	2160	2217	2187	2188	1.30	cps
Lead	206-1	4757	5096	4679	4844	4.58	cps
Lead	207-1	4256	4034	4095	4129	2.78	cps
Lead	208-1	18717	18811	18450	18659	1.00	cps
Lithium	6-1	3357336	3351072	3331048	3346485	0.41	cps
Magnesium	24-2	213795	214216	213069	213694	0.27	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:15:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2041964	2036528	2032875	2037123	0.22	cps
Molybdenum	94-1	675	633	750	686	8.62	cps
Molybdenum	95-1	575	483	708	589	19.21	cps
Molybdenum	96-1	867	758	750	792	8.22	cps
Molybdenum	97-1	417	408	333	386	11.89	cps
Molybdenum	98-1	800	1017	950	922	12.03	cps
Neodymium	150-1	133	187	167	162	16.61	cps
Neodymium	150-2	67	40	57	54	24.75	cps
Nickel	60-2	570	530	560	553	3.76	cps
Phosphorus	31-2	242	158	100	167	42.72	cps
Potassium	39-2	50445	50102	48154	49567	2.49	cps
Rhodium	103-1	12364921	12346953	12258352	12323408	0.46	cps
Rhodium	103-2	5344156	5319075	5331717	5331649	0.24	cps
Scandium	45-1	6761363	6793346	6759114	6771275	0.28	cps
Scandium	45-2	251346	251728	249845	250973	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	15	13	14	7.87	cps
Selenium	82-1	77	-199	39	-28	-540.57	cps
Silicon	28-1	10473545	10433717	10321375	10409545	0.76	cps
Silver	109-1	333	408	467	403	16.60	cps
Silver	107-1	533	542	700	592	15.87	cps
Sodium	23-2	345035	347099	348086	346740	0.45	cps
Strontium	86-1	138807	137695	133567	136690	2.02	cps
Strontium	88-1	1169793	1151142	1163988	1161641	0.82	cps
Sulfur	34-1	363616	360782	357650	360683	0.83	cps
Terbium	159-1	22408231	22518395	22468873	22465166	0.25	cps
Terbium	159-2	9000405	8989513	8999069	8996329	0.07	cps
Thallium	203-1	842	733	725	767	8.49	cps
Thallium	205-1	1233	1150	1017	1133	9.64	cps
Thorium	232-1	2689	2623	2867	2726	4.64	cps
Tin	118-1	1592	1825	1492	1636	10.46	cps
Titanium	47-1	650	550	492	564	14.20	cps
Uranium	238-1	3276	2884	3367	3176	8.09	cps
Vanadium	51-2	163	123	157	148	14.50	cps
Yttrium	89-1	14628539	14563481	14576012	14589344	0.24	cps
Yttrium	89-2	1590957	1592221	1594616	1592598	0.12	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:15:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10627	9980	9994	10200	3.63	cps
Zirconium	90-1	992	1008	1308	1103	16.16	cps
Zirconium	91-1	192	242	250	228	13.85	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11LDLX50	Instrumnet Name :	P7
Client Sample ID :	S13-0282LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-09-26 14:19:27	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	142	142	131	14.74	cps
Antimony	121-1	208	233	158	200	19.10	cps
Arsenic	75-2	1089	1215	1095	1133	6.28	cps
Barium	135-1	1283	1142	1108	1178	7.89	cps
Barium	137-1	1917	2042	2067	2009	4.00	cps
Beryllium	9-1	87	93	80	87	7.70	cps
Bismuth	209-1	16645684	16849254	16844295	16779744	0.69	cps
Bismuth	209-2	7765139	7807769	7802568	7791825	0.30	cps
Boron	10-1	2425	2717	2525	2556	5.80	cps
Boron	11-1	11939	11688	11797	11808	1.06	cps
Cadmium	111-1	4448	4282	4639	4456	4.01	cps
Cadmium	106-1	6310	6068	6510	6296	3.51	cps
Cadmium	108-1	21	29	8	19	53.95	cps
Calcium	43-1	26333	25281	26157	25924	2.17	cps
Calcium	44-1	434823	430470	431045	432113	0.55	cps
Chromium	52-2	577	550	493	540	7.88	cps
Cobalt	59-2	527	563	437	509	12.81	cps
Copper	63-2	1580	1607	1413	1533	6.83	cps
Dysprosium	156-1	67	42	58	56	22.91	cps
Dysprosium	156-2	37	33	20	30	29.40	cps
Erbium	164-1	50	83	117	83	40.00	cps
Erbium	164-2	80	80	103	88	15.35	cps
Gadolinium	160-1	92	117	92	100	14.43	cps
Gadolinium	160-2	207	250	210	222	10.85	cps
Holmium	165-1	22310532	22371953	22393037	22358507	0.19	cps
Holmium	165-2	9380123	9405009	9369824	9384985	0.19	cps
Indium	115-1	14493369	14496163	14596161	14528564	0.40	cps
Indium	115-2	2140345	2139741	2137726	2139271	0.06	cps
Iron	56-2	3166575	3168239	3149712	3161509	0.32	cps
Iron	57-2	79475	77767	78604	78615	1.09	cps
Krypton	83-1	2380	2137	2330	2282	5.63	cps
Lead	206-1	3017	2739	2839	2865	4.91	cps
Lead	207-1	2517	2650	2584	2584	2.58	cps
Lead	208-1	11219	11169	10969	11119	1.19	cps
Lithium	6-1	3440663	3445379	3439979	3442007	0.09	cps
Magnesium	24-2	45671	43013	43773	44152	3.10	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11LDLX50	Instrumnet Name :	P7
Client Sample ID :	S13-0282LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-09-26 14:19:27	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	411589	414722	415038	413783	0.46	cps
Molybdenum	94-1	633	625	442	567	19.12	cps
Molybdenum	95-1	125	175	150	150	16.67	cps
Molybdenum	96-1	267	258	183	236	19.44	cps
Molybdenum	97-1	142	117	58	106	40.51	cps
Molybdenum	98-1	233	292	300	275	13.21	cps
Neodymium	150-1	47	27	27	33	34.64	cps
Neodymium	150-2	17	20	27	21	24.12	cps
Nickel	60-2	150	170	217	179	19.12	cps
Phosphorus	31-2	83	67	75	75	11.11	cps
Potassium	39-2	17177	17578	18387	17714	3.48	cps
Rhodium	103-1	12613901	12515757	12645931	12591863	0.54	cps
Rhodium	103-2	5499372	5510960	5502922	5504418	0.11	cps
Scandium	45-1	6962859	6943806	6946026	6950897	0.15	cps
Scandium	45-2	261240	261310	262202	261584	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	11	9	15	54.48	cps
Selenium	82-1	-144	131	-142	-52	-305.98	cps
Silicon	28-1	2145842	2143568	2150209	2146539	0.16	cps
Silver	109-1	342	200	342	294	27.78	cps
Silver	107-1	350	475	333	386	20.05	cps
Sodium	23-2	88202	85745	85921	86622	1.58	cps
Strontium	86-1	29999	30492	30768	30419	1.28	cps
Strontium	88-1	235564	231617	239477	235552	1.67	cps
Sulfur	34-1	348481	345832	339650	344655	1.31	cps
Terbium	159-1	22591969	22638063	22771218	22667083	0.41	cps
Terbium	159-2	9158443	9197318	9200712	9185491	0.26	cps
Thallium	203-1	508	458	617	528	15.34	cps
Thallium	205-1	975	858	933	922	6.41	cps
Thorium	232-1	2528	2395	2350	2424	3.82	cps
Tin	118-1	1267	1192	1400	1286	8.20	cps
Titanium	47-1	283	175	150	203	34.95	cps
Uranium	238-1	2834	2876	2900	2870	1.17	cps
Vanadium	51-2	23	43	30	32	31.61	cps
Yttrium	89-1	14904462	14837926	15020488	14920959	0.62	cps
Yttrium	89-2	1646886	1655485	1648713	1650361	0.27	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11LDLX50	Instrumnet Name :	P7
Client Sample ID :	S13-0282LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-09-26 14:19:27	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2410	2337	2580	2442	5.11	cps
Zirconium	90-1	1058	950	1292	1100	15.87	cps
Zirconium	91-1	275	292	292	286	3.36	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:23:03	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3792614	3807769	3808346	3802910	0.23	cps
Antimony	121-1	5623048	5505936	5448552	5525845	1.61	cps
Arsenic	75-2	113883	115183	113753	114273	0.69	cps
Barium	135-1	6483475	6436699	6336698	6418957	1.17	cps
Barium	137-1	11447469	11304105	11184481	11312018	1.16	cps
Beryllium	9-1	832507	815331	793502	813780	2.40	cps
Bismuth	209-1	13411307	13190113	13124743	13242054	1.13	cps
Bismuth	209-2	5676032	5707397	5679026	5687485	0.30	cps
Boron	10-1	146715	146311	145422	146149	0.45	cps
Boron	11-1	692685	704041	694913	697213	0.86	cps
Cadmium	111-1	1660357	1619183	1600697	1626746	1.88	cps
Cadmium	106-1	185617	184942	182864	184474	0.78	cps
Cadmium	108-1	125381	123402	121710	123498	1.49	cps
Calcium	43-1	5961007	5913154	5831718	5901960	1.11	cps
Calcium	44-1	98057679	97102529	96289488	97149899	0.91	cps
Chromium	52-2	1128317	1134767	1136375	1133153	0.38	cps
Cobalt	59-2	1854946	1866306	1868138	1863130	0.38	cps
Copper	63-2	2979583	2998388	2992263	2990078	0.32	cps
Dysprosium	156-1	200	158	133	164	20.55	cps
Dysprosium	156-2	97	130	127	118	15.59	cps
Erbium	164-1	158	108	92	119	29.05	cps
Erbium	164-2	67	73	83	74	11.27	cps
Gadolinium	160-1	142	167	150	153	8.33	cps
Gadolinium	160-2	217	170	163	183	15.85	cps
Holmium	165-1	19580128	19317491	19054760	19317460	1.36	cps
Holmium	165-2	7809211	7881664	7860135	7850336	0.47	cps
Indium	115-1	11676691	11410402	11234727	11440607	1.95	cps
Indium	115-2	1626950	1636881	1650942	1638258	0.74	cps
Iron	56-2	252352611	252787389	253113239	252751080	0.15	cps
Iron	57-2	6194604	6215518	6212058	6207393	0.18	cps
Krypton	83-1	1790	1773	1757	1773	0.94	cps
Lead	206-1	6081705	6022860	5954056	6019540	1.06	cps
Lead	207-1	5441507	5354093	5304044	5366548	1.30	cps
Lead	208-1	25191761	24824904	24657698	24891455	1.10	cps
Lithium	6-1	2758548	2711436	2647257	2705747	2.06	cps
Magnesium	24-2	44943599	45306246	44937360	45062402	0.47	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:23:03	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1306585	1317266	1316766	1313539	0.46	cps
Molybdenum	94-1	9941886	9791217	9737622	9823575	1.08	cps
Molybdenum	95-1	12544594	12400284	12208957	12384611	1.36	cps
Molybdenum	96-1	13853934	13683948	13541512	13693132	1.14	cps
Molybdenum	97-1	7920482	7738144	7750942	7803189	1.30	cps
Molybdenum	98-1	20607078	20098947	20070905	20258976	1.49	cps
Neodymium	150-1	667	680	707	684	2.98	cps
Neodymium	150-2	93	83	77	84	9.94	cps
Nickel	60-2	485558	484486	488121	486055	0.38	cps
Phosphorus	31-2	32770	32912	33163	32948	0.60	cps
Potassium	39-2	16612739	16544142	16591157	16582679	0.21	cps
Rhodium	103-1	9323303	9159796	9019522	9167540	1.66	cps
Rhodium	103-2	3932089	3969989	3992952	3965010	0.78	cps
Scandium	45-1	5618334	5541894	5480072	5546767	1.25	cps
Scandium	45-2	205606	205298	204707	205203	0.22	cps
Selenium	77-2	3237	3417	3180	3278	3.77	cps
Selenium	78-2	10850	10986	10975	10937	0.69	cps
Selenium	82-1	96330	95255	94303	95296	1.06	cps
Silicon	28-1	2802880	2805702	2814677	2807753	0.22	cps
Silver	109-1	6594097	6435419	6400024	6476513	1.60	cps
Silver	107-1	6814338	6735750	6590599	6713562	1.69	cps
Sodium	23-2	86143139	86512908	86729777	86461942	0.34	cps
Strontium	86-1	1440116	1417219	1389363	1415566	1.80	cps
Strontium	88-1	12999536	12856117	12680021	12845225	1.25	cps
Sulfur	34-1	763959	754971	747315	755415	1.10	cps
Terbium	159-1	19573563	19467257	19004847	19348556	1.56	cps
Terbium	159-2	7637972	7571559	7565051	7591527	0.53	cps
Thallium	203-1	7676294	7625537	7621583	7641138	0.40	cps
Thallium	205-1	18510901	18515904	18243735	18423513	0.85	cps
Thorium	232-1	30291737	29822401	29510823	29874987	1.32	cps
Tin	118-1	4537727	4490527	4408488	4478914	1.46	cps
Titanium	47-1	2682736	2653613	2632869	2656406	0.94	cps
Uranium	238-1	30809674	30683656	30273322	30588884	0.92	cps
Vanadium	51-2	848861	857035	847254	851050	0.62	cps
Yttrium	89-1	12169835	11970067	11863094	12000999	1.30	cps
Yttrium	89-2	1299759	1311952	1315291	1309001	0.62	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:23:03	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	473655	477096	476769	475840	0.40	cps
Zirconium	90-1	7729658	7615376	7608288	7651107	0.89	cps
Zirconium	91-1	1680326	1631361	1629554	1647080	1.75	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : CCB67 Instrumnet Name : P7
 Client Sample ID : CCB67 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 14:29:39 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	50	67	25.00	cps
Antimony	121-1	1592	1692	1959	1747	10.85	cps
Arsenic	75-2	13	9	6	9	39.96	cps
Barium	135-1	158	100	108	122	25.81	cps
Barium	137-1	158	117	117	131	18.43	cps
Beryllium	9-1	130	123	110	121	8.41	cps
Bismuth	209-1	16082651	15927862	16072434	16027649	0.54	cps
Bismuth	209-2	7533396	7404115	7181928	7373146	2.41	cps
Boron	10-1	3984	4309	3951	4081	4.85	cps
Boron	11-1	19488	18921	18195	18868	3.44	cps
Cadmium	111-1	4327	4541	3928	4265	7.29	cps
Cadmium	106-1	6068	6368	5418	5951	8.16	cps
Cadmium	108-1	42	42	8	31	62.99	cps
Calcium	43-1	125	117	142	128	9.96	cps
Calcium	44-1	5776	5726	5760	5754	0.44	cps
Chromium	52-2	547	423	483	484	12.73	cps
Cobalt	59-2	73	77	50	67	21.80	cps
Copper	63-2	1157	1103	1230	1163	5.47	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	33	27	17	26	32.81	cps
Erbium	164-1	100	50	75	75	33.33	cps
Erbium	164-2	50	57	53	53	6.25	cps
Gadolinium	160-1	83	92	108	94	13.48	cps
Gadolinium	160-2	193	237	170	200	16.92	cps
Holmium	165-1	21302856	21134306	21134871	21190678	0.46	cps
Holmium	165-2	8997245	8830684	8583803	8803911	2.36	cps
Indium	115-1	13642603	13681377	13621695	13648558	0.22	cps
Indium	115-2	2048451	2011039	1943302	2000930	2.66	cps
Iron	56-2	5212	4945	5179	5112	2.84	cps
Iron	57-2	89	178	156	141	32.87	cps
Krypton	83-1	2140	2027	2117	2095	2.86	cps
Lead	206-1	3128	3189	3234	3184	1.66	cps
Lead	207-1	2962	2811	3095	2956	4.80	cps
Lead	208-1	12653	12280	12703	12545	1.84	cps
Lithium	6-1	3208925	3193731	3207078	3203245	0.26	cps
Magnesium	24-2	758	717	675	717	5.81	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:29:39	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53	47	47	49	7.86	cps
Molybdenum	94-1	825	1117	925	956	15.51	cps
Molybdenum	95-1	942	975	867	928	5.98	cps
Molybdenum	96-1	1175	1167	1050	1131	6.18	cps
Molybdenum	97-1	533	575	525	544	4.92	cps
Molybdenum	98-1	1425	1375	1417	1406	1.91	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	93	120	73	96	24.50	cps
Phosphorus	31-2	75	25	100	67	57.28	cps
Potassium	39-2	9887	9820	9712	9806	0.90	cps
Rhodium	103-1	11647553	11677833	11668428	11664605	0.13	cps
Rhodium	103-2	5179691	5120119	4937845	5079218	2.48	cps
Scandium	45-1	6433591	6379525	6396454	6403190	0.43	cps
Scandium	45-2	246103	243155	234634	241297	2.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	11	9	13	37.80	cps
Selenium	82-1	-152	49	-119	-74	-145.01	cps
Silicon	28-1	82452	81974	79854	81427	1.70	cps
Silver	109-1	300	383	367	350	12.60	cps
Silver	107-1	458	408	658	508	26.02	cps
Sodium	23-2	23160	21967	20899	22009	5.14	cps
Strontium	86-1	3592	3617	3367	3526	3.91	cps
Strontium	88-1	283	283	308	292	4.95	cps
Sulfur	34-1	349108	351041	348416	349522	0.39	cps
Terbium	159-1	21492728	21468008	21342291	21434342	0.38	cps
Terbium	159-2	8776710	8673805	8364805	8605107	2.49	cps
Thallium	203-1	2084	2067	1909	2020	4.78	cps
Thallium	205-1	4001	3726	3676	3801	4.61	cps
Thorium	232-1	3917	3756	3967	3880	2.84	cps
Tin	118-1	1483	1308	1592	1461	9.79	cps
Titanium	47-1	133	83	100	106	24.12	cps
Uranium	238-1	3384	3251	3334	3323	2.03	cps
Vanadium	51-2	10	10	23	14	53.28	cps
Yttrium	89-1	13780801	13766325	13938833	13828653	0.69	cps
Yttrium	89-2	1557786	1534093	1490309	1527396	2.24	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:29:39	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	300	300	297	299	0.65	cps
Zirconium	90-1	1258	1283	1200	1247	3.43	cps
Zirconium	91-1	250	258	375	294	23.73	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-12DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:33:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90850	91864	90883	91199	0.63	cps
Antimony	121-1	628686	623798	625227	625903	0.40	cps
Arsenic	75-2	18558	18682	18432	18558	0.67	cps
Barium	135-1	783648	785103	782781	783844	0.15	cps
Barium	137-1	1383902	1376117	1384931	1381650	0.35	cps
Beryllium	9-1	103996	102993	102523	103171	0.73	cps
Bismuth	209-1	15613464	15678546	15729953	15673987	0.37	cps
Bismuth	209-2	7057958	7161340	7069458	7096252	0.80	cps
Boron	10-1	25840	26641	26608	26363	1.72	cps
Boron	11-1	120788	124173	124450	123137	1.66	cps
Cadmium	111-1	187602	187403	187307	187437	0.08	cps
Cadmium	106-1	26000	25632	25766	25799	0.72	cps
Cadmium	108-1	14212	13736	14045	13997	1.72	cps
Calcium	43-1	252311	248968	246461	249247	1.18	cps
Calcium	44-1	4083406	4071072	4058958	4071145	0.30	cps
Chromium	52-2	131544	132704	132126	132125	0.44	cps
Cobalt	59-2	230263	228312	229473	229350	0.43	cps
Copper	63-2	364557	365712	365021	365097	0.16	cps
Dysprosium	156-1	133	183	200	172	20.15	cps
Dysprosium	156-2	73	60	70	68	10.24	cps
Erbium	164-1	192	242	258	231	15.05	cps
Erbium	164-2	97	150	107	118	24.07	cps
Gadolinium	160-1	308	300	275	294	5.89	cps
Gadolinium	160-2	253	250	193	232	14.52	cps
Holmium	165-1	20711085	20769132	20915224	20798481	0.51	cps
Holmium	165-2	8485662	8609464	8502846	8532657	0.79	cps
Indium	115-1	13114379	13074064	13252123	13146855	0.71	cps
Indium	115-2	1878969	1890304	1884469	1884581	0.30	cps
Iron	56-2	20608714	20665869	20515282	20596622	0.37	cps
Iron	57-2	490657	495028	484446	490044	1.09	cps
Krypton	83-1	2047	1997	1987	2010	1.60	cps
Lead	206-1	721004	725580	720247	722277	0.40	cps
Lead	207-1	663428	653253	663053	659911	0.87	cps
Lead	208-1	2968233	2951882	2963085	2961067	0.28	cps
Lithium	6-1	3097697	3116638	3080672	3098336	0.58	cps
Magnesium	24-2	1229086	1235642	1217421	1227383	0.75	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-12DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:33:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1933326	1938413	1917255	1929664	0.57	cps
Molybdenum	94-1	1096770	1086497	1090415	1091228	0.48	cps
Molybdenum	95-1	1400771	1378870	1384788	1388143	0.82	cps
Molybdenum	96-1	1543181	1529793	1540820	1537932	0.46	cps
Molybdenum	97-1	883143	871535	874019	876232	0.70	cps
Molybdenum	98-1	2308298	2290800	2286386	2295161	0.50	cps
Neodymium	150-1	213	227	267	236	11.78	cps
Neodymium	150-2	60	50	37	49	23.94	cps
Nickel	60-2	61291	61174	61462	61309	0.24	cps
Phosphorus	31-2	108	92	142	114	22.35	cps
Potassium	39-2	451262	443752	445891	446968	0.87	cps
Rhodium	103-1	11194496	11101292	11061507	11119098	0.61	cps
Rhodium	103-2	4796374	4807538	4807487	4803800	0.13	cps
Scandium	45-1	6136980	6133836	6149868	6140228	0.14	cps
Scandium	45-2	226377	229394	226116	227296	0.80	cps
Selenium	77-2	530	343	433	436	21.43	cps
Selenium	78-2	1402	1398	1441	1414	1.67	cps
Selenium	82-1	12269	12195	12026	12163	1.02	cps
Silicon	28-1	9469533	9373484	9344716	9395911	0.70	cps
Silver	109-1	710537	710492	711712	710914	0.10	cps
Silver	107-1	743049	738733	736412	739398	0.46	cps
Sodium	23-2	2312456	2307068	2281195	2300240	0.73	cps
Strontium	86-1	279495	275205	274076	276259	1.03	cps
Strontium	88-1	2425653	2389513	2401432	2405533	0.77	cps
Sulfur	34-1	339759	338109	334700	337523	0.76	cps
Terbium	159-1	21071333	21018167	21209302	21099601	0.47	cps
Terbium	159-2	8312614	8373624	8268887	8318375	0.63	cps
Thallium	203-1	855739	853777	869263	859593	0.98	cps
Thallium	205-1	2084731	2083977	2090243	2086317	0.16	cps
Thorium	232-1	4079	4390	4590	4353	5.92	cps
Tin	118-1	559406	551916	559528	556950	0.78	cps
Titanium	47-1	326637	327936	321388	325321	1.07	cps
Uranium	238-1	3261234	3271216	3287286	3273245	0.40	cps
Vanadium	51-2	97546	98469	97214	97743	0.67	cps
Yttrium	89-1	13322924	13307092	13349467	13326495	0.16	cps
Yttrium	89-2	1438088	1451890	1449319	1446433	0.51	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-12DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:33:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	67920	68794	67626	68113	0.89	cps
Zirconium	90-1	817777	818776	827820	821458	0.67	cps
Zirconium	91-1	181806	180281	185603	182563	1.50	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-13DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:36:51	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	89074	89124	90942	89713	1.19	cps
Antimony	121-1	626725	615033	629662	623806	1.24	cps
Arsenic	75-2	18199	18877	18262	18446	2.03	cps
Barium	135-1	767857	770819	767284	768653	0.25	cps
Barium	137-1	1362307	1356724	1363302	1360778	0.26	cps
Beryllium	9-1	100892	100077	100681	100550	0.42	cps
Bismuth	209-1	15680079	15341874	13255066	14759006	8.90	cps
Bismuth	209-2	8001079	6912342	7305542	7406321	7.44	cps
Boron	10-1	25965	25272	26299	25845	2.03	cps
Boron	11-1	120949	121066	124032	122015	1.43	cps
Cadmium	111-1	185798	183886	186505	185396	0.73	cps
Cadmium	106-1	25382	25106	25015	25168	0.76	cps
Cadmium	108-1	13819	13553	14316	13896	2.79	cps
Calcium	43-1	250794	244717	249441	248317	1.28	cps
Calcium	44-1	4077196	4018778	4070940	4055638	0.79	cps
Chromium	52-2	129560	129949	131369	130293	0.73	cps
Cobalt	59-2	226575	229212	228920	228236	0.63	cps
Copper	63-2	356061	358857	361914	358944	0.82	cps
Dysprosium	156-1	175	150	175	167	8.66	cps
Dysprosium	156-2	97	83	83	88	8.77	cps
Erbium	164-1	267	217	217	233	12.37	cps
Erbium	164-2	130	100	137	122	15.98	cps
Gadolinium	160-1	167	267	192	208	24.98	cps
Gadolinium	160-2	237	233	270	247	8.22	cps
Holmium	165-1	20967209	20498130	17487568	19650969	9.61	cps
Holmium	165-2	9768120	8342071	8804887	8971693	8.11	cps
Indium	115-1	13139530	12761693	10811626	12237616	10.21	cps
Indium	115-2	2114787	1833000	1929292	1959027	7.31	cps
Iron	56-2	20274587	20587095	20610800	20490827	0.92	cps
Iron	57-2	479478	487582	490272	485777	1.16	cps
Krypton	83-1	1883	2010	1933	1942	3.29	cps
Lead	206-1	728328	724604	736494	729809	0.83	cps
Lead	207-1	664655	659089	660909	661551	0.43	cps
Lead	208-1	2989974	2973507	2999409	2987630	0.44	cps
Lithium	6-1	3053922	2995118	2625291	2891443	8.04	cps
Magnesium	24-2	1212629	1223127	1229929	1221895	0.71	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-13DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:36:51	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1908942	1926573	1942240	1925918	0.86	cps
Molybdenum	94-1	1078691	1079001	1088288	1081994	0.50	cps
Molybdenum	95-1	1362021	1350562	1379533	1364039	1.07	cps
Molybdenum	96-1	1511047	1507342	1518868	1512419	0.39	cps
Molybdenum	97-1	851164	856962	865676	857934	0.85	cps
Molybdenum	98-1	2253502	2236645	2268317	2252821	0.70	cps
Neodymium	150-1	207	200	293	233	22.32	cps
Neodymium	150-2	43	43	47	44	4.34	cps
Nickel	60-2	60986	61505	61100	61197	0.45	cps
Phosphorus	31-2	92	125	125	114	16.90	cps
Potassium	39-2	434093	439633	443217	438981	1.05	cps
Rhodium	103-1	11007390	10674707	9169599	10283898	9.52	cps
Rhodium	103-2	5657518	4672289	4872623	5067477	10.28	cps
Scandium	45-1	6074451	5925203	4923740	5641131	11.09	cps
Scandium	45-2	255628	219841	226772	234080	8.11	cps
Selenium	77-2	397	380	447	408	8.51	cps
Selenium	78-2	1320	1415	1289	1341	4.89	cps
Selenium	82-1	12183	11981	12114	12092	0.85	cps
Silicon	28-1	9330948	9232968	9334467	9299461	0.62	cps
Silver	109-1	707398	702662	706060	705374	0.35	cps
Silver	107-1	730021	723724	738614	730787	1.02	cps
Sodium	23-2	2276442	2272737	2305400	2284860	0.78	cps
Strontium	86-1	275893	274237	278661	276264	0.81	cps
Strontium	88-1	2400524	2389743	2421982	2404083	0.68	cps
Sulfur	34-1	328158	327955	325443	327186	0.46	cps
Terbium	159-1	20911485	20478068	17443001	19610851	9.64	cps
Terbium	159-2	9512897	8132293	8561785	8735658	8.09	cps
Thallium	203-1	867551	868450	869387	868463	0.11	cps
Thallium	205-1	2099330	2082987	2115443	2099253	0.77	cps
Thorium	232-1	3573	3623	3767	3654	2.76	cps
Tin	118-1	560794	547663	562471	556976	1.46	cps
Titanium	47-1	315317	312062	319026	315468	1.10	cps
Uranium	238-1	3259152	3268537	3303245	3276978	0.71	cps
Vanadium	51-2	95798	95705	97815	96439	1.24	cps
Yttrium	89-1	13237372	12881334	10950793	12356500	9.96	cps
Yttrium	89-2	1628944	1392412	1460957	1494104	8.15	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-13DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:36:51	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	67445	67843	68403	67897	0.71	cps
Zirconium	90-1	809866	809156	823003	814009	0.96	cps
Zirconium	91-1	180658	178927	182717	180768	1.05	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11ADLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:40:27	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86726	87555	87884	87388	0.68	cps
Antimony	121-1	615951	610810	616718	614493	0.52	cps
Arsenic	75-2	18347	18135	18054	18179	0.83	cps
Barium	135-1	755846	759267	767096	760736	0.76	cps
Barium	137-1	1352962	1342304	1352711	1349326	0.45	cps
Beryllium	9-1	99198	96904	99245	98449	1.36	cps
Bismuth	209-1	15720092	15734859	15155231	15536727	2.13	cps
Bismuth	209-2	6687719	7007570	7003245	6899511	2.66	cps
Boron	10-1	25122	24688	24838	24883	0.89	cps
Boron	11-1	120032	118687	119201	119307	0.57	cps
Cadmium	111-1	182679	180443	184581	182568	1.13	cps
Cadmium	106-1	25140	25040	25265	25148	0.45	cps
Cadmium	108-1	13294	13749	13699	13580	1.84	cps
Calcium	43-1	236435	239933	241398	239255	1.07	cps
Calcium	44-1	3882099	3897461	3941937	3907165	0.80	cps
Chromium	52-2	128151	128268	128692	128370	0.22	cps
Cobalt	59-2	227266	224815	226217	226099	0.54	cps
Copper	63-2	355703	359122	357971	357599	0.49	cps
Dysprosium	156-1	125	258	233	206	34.48	cps
Dysprosium	156-2	50	57	83	63	27.85	cps
Erbium	164-1	333	233	158	242	36.33	cps
Erbium	164-2	157	157	123	146	13.22	cps
Gadolinium	160-1	200	283	200	228	21.12	cps
Gadolinium	160-2	250	240	167	219	20.79	cps
Holmium	165-1	20720741	20840734	19922754	20494743	2.43	cps
Holmium	165-2	8378043	8463059	8442772	8427958	0.53	cps
Indium	115-1	12962618	13090560	12387520	12813566	2.92	cps
Indium	115-2	1836235	1852085	1831956	1840092	0.58	cps
Iron	56-2	20218301	20110413	20252632	20193782	0.37	cps
Iron	57-2	479682	478809	483860	480783	0.56	cps
Krypton	83-1	2024	1947	1977	1982	1.95	cps
Lead	206-1	717602	719888	719901	719130	0.18	cps
Lead	207-1	654908	649574	657470	653984	0.62	cps
Lead	208-1	2954020	2942063	2971694	2955926	0.50	cps
Lithium	6-1	3011146	3030357	2890644	2977382	2.54	cps
Magnesium	24-2	1196162	1201898	1198359	1198806	0.24	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11ADLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:40:27	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1886217	1884925	1890456	1887199	0.15	cps
Molybdenum	94-1	1048621	1059029	1060142	1055931	0.60	cps
Molybdenum	95-1	1332878	1340233	1340284	1337798	0.32	cps
Molybdenum	96-1	1484519	1475436	1483742	1481233	0.34	cps
Molybdenum	97-1	846832	841314	844088	844078	0.33	cps
Molybdenum	98-1	2192387	2190410	2204979	2195926	0.36	cps
Neodymium	150-1	193	220	167	193	13.79	cps
Neodymium	150-2	67	63	50	60	14.70	cps
Nickel	60-2	59718	60464	59681	59954	0.74	cps
Phosphorus	31-2	92	125	100	106	16.44	cps
Potassium	39-2	424842	432511	431280	429545	0.96	cps
Rhodium	103-1	10824460	10932522	10439859	10732281	2.41	cps
Rhodium	103-2	4671512	4714202	4709265	4698326	0.50	cps
Scandium	45-1	5886992	5998305	5663531	5849609	2.91	cps
Scandium	45-2	219109	217638	218212	218319	0.34	cps
Selenium	77-2	383	377	407	389	4.05	cps
Selenium	78-2	1315	1274	1395	1328	4.61	cps
Selenium	82-1	11879	11805	11712	11799	0.71	cps
Silicon	28-1	8978721	9011787	9041253	9010587	0.35	cps
Silver	109-1	688657	692265	692908	691277	0.33	cps
Silver	107-1	713744	710412	717765	713974	0.52	cps
Sodium	23-2	2254757	2265485	2262217	2260820	0.24	cps
Strontium	86-1	266750	270135	268286	268391	0.63	cps
Strontium	88-1	2329502	2333701	2344197	2335800	0.32	cps
Sulfur	34-1	314803	317272	317148	316408	0.44	cps
Terbium	159-1	20842825	21277037	19982793	20700885	3.18	cps
Terbium	159-2	8111104	8243824	8215610	8190179	0.85	cps
Thallium	203-1	850240	846695	853529	850155	0.40	cps
Thallium	205-1	2064057	2048592	2066026	2059558	0.46	cps
Thorium	232-1	3123	3195	3384	3234	4.17	cps
Tin	118-1	546441	544285	539553	543426	0.65	cps
Titanium	47-1	306666	307517	309979	308054	0.56	cps
Uranium	238-1	3282812	3239708	3284539	3269020	0.78	cps
Vanadium	51-2	95842	94950	95151	95314	0.49	cps
Yttrium	89-1	12950901	13093211	12484776	12842963	2.48	cps
Yttrium	89-2	1400173	1417251	1411294	1409573	0.61	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-11ADLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0282ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:40:27	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	67402	68014	67659	67692	0.45	cps
Zirconium	90-1	792456	792364	803801	796207	0.83	cps
Zirconium	91-1	177437	177057	178255	177583	0.34	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-14DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0281DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:44:03	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	100	100	106	9.12	cps
Antimony	121-1	742	708	842	764	9.08	cps
Arsenic	75-2	102	94	74	90	15.96	cps
Barium	135-1	1367	1417	1208	1331	8.17	cps
Barium	137-1	2759	2467	2692	2639	5.79	cps
Beryllium	9-1	160	137	127	141	12.12	cps
Bismuth	209-1	15761160	15769079	15740449	15756896	0.09	cps
Bismuth	209-2	7115606	7124318	7256261	7165395	1.10	cps
Boron	10-1	4934	5026	5076	5012	1.43	cps
Boron	11-1	23119	23110	22851	23027	0.66	cps
Cadmium	111-1	4275	4014	4124	4138	3.17	cps
Cadmium	106-1	6018	5626	5693	5779	3.63	cps
Cadmium	108-1	42	17	4	21	91.64	cps
Calcium	43-1	61847	62826	62131	62268	0.81	cps
Calcium	44-1	1031405	1020509	1020877	1024264	0.60	cps
Chromium	52-2	570	627	700	632	10.31	cps
Cobalt	59-2	93	130	113	112	16.36	cps
Copper	63-2	2177	2124	2107	2136	1.71	cps
Dysprosium	156-1	83	92	67	81	15.80	cps
Dysprosium	156-2	37	50	60	49	23.94	cps
Erbium	164-1	158	158	108	142	20.38	cps
Erbium	164-2	93	127	107	109	15.41	cps
Gadolinium	160-1	200	158	150	169	15.81	cps
Gadolinium	160-2	260	233	187	227	16.38	cps
Holmium	165-1	20666003	20769361	20691485	20708950	0.26	cps
Holmium	165-2	8473795	8489033	8614025	8525618	0.90	cps
Indium	115-1	13030090	12965620	12911182	12968964	0.46	cps
Indium	115-2	1876629	1885259	1886277	1882722	0.28	cps
Iron	56-2	246219	243289	248515	246007	1.06	cps
Iron	57-2	6057	6424	6179	6220	3.00	cps
Krypton	83-1	1984	2247	1980	2070	7.39	cps
Lead	206-1	2684	2812	2845	2780	3.06	cps
Lead	207-1	2650	2745	2473	2623	5.27	cps
Lead	208-1	10791	11102	11002	10965	1.45	cps
Lithium	6-1	2953540	2950746	2958554	2954280	0.13	cps
Magnesium	24-2	112663	109666	111202	111177	1.35	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-14DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0281DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:44:03	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7605	7735	7836	7725	1.49	cps
Molybdenum	94-1	758	758	742	753	1.28	cps
Molybdenum	95-1	658	683	525	622	13.68	cps
Molybdenum	96-1	842	750	708	767	8.90	cps
Molybdenum	97-1	367	417	275	353	20.37	cps
Molybdenum	98-1	1125	1100	1067	1097	2.67	cps
Neodymium	150-1	73	67	60	67	10.00	cps
Neodymium	150-2	40	33	57	43	27.74	cps
Nickel	60-2	290	277	297	288	3.54	cps
Phosphorus	31-2	33	67	100	67	50.01	cps
Potassium	39-2	37431	38017	38509	37986	1.42	cps
Rhodium	103-1	10997480	10876175	10807893	10893850	0.88	cps
Rhodium	103-2	4772279	4777483	4817536	4789100	0.52	cps
Scandium	45-1	5926214	5887096	5918496	5910602	0.35	cps
Scandium	45-2	219365	220495	222654	220838	0.76	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	19	11	13	14	27.17	cps
Selenium	82-1	-11	-334	-64	-136	-127.39	cps
Silicon	28-1	4002649	3983381	4008376	3998135	0.33	cps
Silver	109-1	342	508	475	442	19.97	cps
Silver	107-1	692	667	617	658	5.80	cps
Sodium	23-2	634613	636515	635273	635467	0.15	cps
Strontium	86-1	67979	67451	66698	67376	0.96	cps
Strontium	88-1	567880	564373	566233	566162	0.31	cps
Sulfur	34-1	353576	345677	348132	349128	1.16	cps
Terbium	159-1	20775737	20891288	20777770	20814932	0.32	cps
Terbium	159-2	8266884	8304720	8332463	8301356	0.40	cps
Thallium	203-1	1242	1275	1142	1220	5.69	cps
Thallium	205-1	2850	2859	2375	2695	10.27	cps
Thorium	232-1	2439	2628	2673	2580	4.80	cps
Tin	118-1	1609	1492	1784	1628	9.02	cps
Titanium	47-1	175	150	242	189	25.09	cps
Uranium	238-1	27964	28582	27564	28037	1.83	cps
Vanadium	51-2	87	70	97	84	15.95	cps
Yttrium	89-1	13092649	12966869	13034987	13031502	0.48	cps
Yttrium	89-2	1426792	1422368	1429446	1426202	0.25	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4830-14DLX10	Instrumnet Name :	P7
Client Sample ID :	S13-0281DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 14:44:03	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1063	1143	1147	1118	4.22	cps
Zirconium	90-1	1192	1283	1158	1211	5.35	cps
Zirconium	91-1	275	267	208	250	14.53	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01	Instrumnet Name :	P7
Client Sample ID :	Z2-0157	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:47:40	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1058	1100	1083	2.04	cps
Antimony	121-1	6535	7344	7661	7180	8.08	cps
Arsenic	75-2	2754	2676	2613	2681	2.63	cps
Barium	135-1	18229	18188	17837	18085	1.19	cps
Barium	137-1	32213	32005	32255	32158	0.42	cps
Beryllium	9-1	147	117	130	131	11.46	cps
Bismuth	209-1	15691068	15555198	15191003	15479089	1.67	cps
Bismuth	209-2	6344289	6311911	6328013	6328071	0.26	cps
Boron	10-1	4184	3751	3634	3856	7.52	cps
Boron	11-1	17970	18395	16852	17739	4.49	cps
Cadmium	111-1	3942	3566	3699	3736	5.10	cps
Cadmium	106-1	4976	4476	4659	4704	5.38	cps
Cadmium	108-1	29	42	42	38	19.24	cps
Calcium	43-1	85228	84935	83653	84605	0.99	cps
Calcium	44-1	1415946	1372390	1366431	1384922	1.95	cps
Chromium	52-2	2460	2644	2400	2501	5.07	cps
Cobalt	59-2	21299	21897	21817	21671	1.50	cps
Copper	63-2	12529	12932	13096	12852	2.27	cps
Dysprosium	156-1	367	425	358	383	9.48	cps
Dysprosium	156-2	133	130	130	131	1.47	cps
Erbium	164-1	592	583	400	525	20.64	cps
Erbium	164-2	200	220	210	210	4.76	cps
Gadolinium	160-1	367	467	417	417	12.00	cps
Gadolinium	160-2	333	280	367	327	13.38	cps
Holmium	165-1	19168632	19319992	19154863	19214496	0.48	cps
Holmium	165-2	7581529	7638445	7653842	7624605	0.50	cps
Indium	115-1	11797986	11708712	11691405	11732701	0.49	cps
Indium	115-2	1601411	1617696	1617091	1612066	0.57	cps
Iron	56-2	6947196	6941343	7015754	6968098	0.59	cps
Iron	57-2	165943	167066	166876	166629	0.36	cps
Krypton	83-1	1890	1713	1703	1769	5.94	cps
Lead	206-1	23054	22046	21963	22355	2.72	cps
Lead	207-1	18652	19370	18964	18996	1.89	cps
Lead	208-1	88344	87664	87158	87722	0.68	cps
Lithium	6-1	2895841	2871186	2849512	2872180	0.81	cps
Magnesium	24-2	157907	156221	156004	156711	0.66	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01	Instrumnet Name :	P7
Client Sample ID :	Z2-0157	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:47:40	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	138232	140789	140870	139964	1.07	cps
Molybdenum	94-1	1292	1233	1317	1281	3.34	cps
Molybdenum	95-1	1050	1008	1267	1108	12.51	cps
Molybdenum	96-1	1275	1425	1317	1339	5.78	cps
Molybdenum	97-1	583	725	758	689	13.49	cps
Molybdenum	98-1	2267	2009	2034	2103	6.78	cps
Neodymium	150-1	360	347	340	349	2.92	cps
Neodymium	150-2	127	130	107	121	10.42	cps
Nickel	60-2	7889	7936	7739	7854	1.31	cps
Phosphorus	31-2	233	125	158	172	32.22	cps
Potassium	39-2	102898	100993	102712	102201	1.03	cps
Rhodium	103-1	9830428	9685790	9588668	9701628	1.25	cps
Rhodium	103-2	4111688	4110866	4148041	4123531	0.51	cps
Scandium	45-1	5328784	5171522	5165880	5222062	1.77	cps
Scandium	45-2	186115	188625	187993	187577	0.70	cps
Selenium	77-2	17	0	10	9	94.38	cps
Selenium	78-2	17	20	19	19	9.99	cps
Selenium	82-1	15	151	120	95	74.80	cps
Silicon	28-1	30638618	29961766	29652697	30084360	1.68	cps
Silver	109-1	3251	2992	2992	3078	4.85	cps
Silver	107-1	3217	3167	3042	3142	2.87	cps
Sodium	23-2	889247	883763	890698	887903	0.41	cps
Strontium	86-1	106518	106939	105629	106362	0.63	cps
Strontium	88-1	926380	917793	907627	917267	1.02	cps
Sulfur	34-1	309052	289055	278624	292244	5.29	cps
Terbium	159-1	19287001	19352846	19196033	19278627	0.41	cps
Terbium	159-2	7436062	7404557	7443849	7428156	0.28	cps
Thallium	203-1	3059	3075	2375	2837	14.08	cps
Thallium	205-1	6710	6935	5793	6480	9.34	cps
Thorium	232-1	3762	3684	3740	3728	1.07	cps
Tin	118-1	12673	12865	13599	13045	3.75	cps
Titanium	47-1	958	1008	1033	1000	3.82	cps
Uranium	238-1	4209	4568	4509	4429	4.34	cps
Vanadium	51-2	740	713	743	732	2.25	cps
Yttrium	89-1	11794848	11682221	11538631	11671900	1.10	cps
Yttrium	89-2	1208644	1212356	1211562	1210854	0.16	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01	Instrumnet Name :	P7
Client Sample ID :	Z2-0157	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:47:40	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5118	5031	4844	4998	2.80	cps
Zirconium	90-1	1208	1500	1458	1389	11.36	cps
Zirconium	91-1	408	475	342	408	16.33	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01DUP	Instrumnet Name :	P7
Client Sample ID :	Z2-0157DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:51:17	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1375	1033	1250	15.07	cps
Antimony	121-1	6402	7502	7686	7197	9.65	cps
Arsenic	75-2	2489	2595	2608	2564	2.54	cps
Barium	135-1	18154	17295	17487	17645	2.56	cps
Barium	137-1	31461	30142	31094	30899	2.20	cps
Beryllium	9-1	87	120	110	106	16.20	cps
Bismuth	209-1	14656271	14750167	14676869	14694436	0.34	cps
Bismuth	209-2	6124356	6162667	6290864	6192629	1.41	cps
Boron	10-1	2967	3075	3301	3114	5.46	cps
Boron	11-1	13523	14249	13640	13804	2.82	cps
Cadmium	111-1	2973	3480	3008	3153	8.98	cps
Cadmium	106-1	3792	4443	3934	4056	8.43	cps
Cadmium	108-1	46	25	54	42	36.06	cps
Calcium	43-1	79639	79145	79900	79561	0.48	cps
Calcium	44-1	1316365	1318566	1313344	1316092	0.20	cps
Chromium	52-2	2064	2007	1960	2010	2.57	cps
Cobalt	59-2	21663	21419	21990	21691	1.32	cps
Copper	63-2	11915	12005	11588	11836	1.85	cps
Dysprosium	156-1	400	300	408	369	16.32	cps
Dysprosium	156-2	127	123	177	142	21.01	cps
Erbium	164-1	500	400	458	453	11.09	cps
Erbium	164-2	180	203	200	194	6.49	cps
Gadolinium	160-1	433	417	325	392	14.89	cps
Gadolinium	160-2	223	277	380	293	27.15	cps
Holmium	165-1	18776967	18812090	18811208	18800088	0.11	cps
Holmium	165-2	7529419	7546252	7636785	7570819	0.76	cps
Indium	115-1	11334840	11320865	11292042	11315916	0.19	cps
Indium	115-2	1586737	1598623	1594840	1593400	0.38	cps
Iron	56-2	6797167	6853610	6899723	6850167	0.75	cps
Iron	57-2	161966	164090	163976	163344	0.73	cps
Krypton	83-1	1577	1713	1727	1672	4.96	cps
Lead	206-1	21401	21941	21446	21596	1.39	cps
Lead	207-1	18280	18864	18502	18549	1.59	cps
Lead	208-1	84462	86127	83820	84803	1.40	cps
Lithium	6-1	2707045	2728187	2743885	2726372	0.68	cps
Magnesium	24-2	150507	155416	155507	153810	1.86	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01DUP	Instrumnet Name :	P7
Client Sample ID :	Z2-0157DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:51:17	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	138040	138138	139564	138581	0.62	cps
Molybdenum	94-1	925	1117	983	1008	9.74	cps
Molybdenum	95-1	950	1025	1025	1000	4.33	cps
Molybdenum	96-1	1125	1192	958	1092	11.01	cps
Molybdenum	97-1	658	833	758	750	11.71	cps
Molybdenum	98-1	2100	1884	1992	1992	5.44	cps
Neodymium	150-1	280	347	333	320	11.03	cps
Neodymium	150-2	113	110	100	108	6.44	cps
Nickel	60-2	7762	8056	8326	8048	3.50	cps
Phosphorus	31-2	183	217	233	211	12.06	cps
Potassium	39-2	97394	98400	98610	98135	0.66	cps
Rhodium	103-1	9255152	9342429	9369642	9322408	0.64	cps
Rhodium	103-2	4053272	4104182	4105406	4087620	0.73	cps
Scandium	45-1	4958287	4956382	4929986	4948219	0.32	cps
Scandium	45-2	184155	182532	185434	184040	0.79	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	17	26	19	20	24.05	cps
Selenium	82-1	138	36	96	90	57.04	cps
Silicon	28-1	28204868	28277578	28333231	28271892	0.23	cps
Silver	109-1	1392	1408	1475	1425	3.09	cps
Silver	107-1	1675	1692	2092	1820	12.97	cps
Sodium	23-2	874720	867531	876210	872820	0.53	cps
Strontium	86-1	103243	100173	100584	101333	1.64	cps
Strontium	88-1	872345	865868	872166	870127	0.42	cps
Sulfur	34-1	269022	267587	264321	266977	0.90	cps
Terbium	159-1	18740806	18804212	19044461	18863160	0.85	cps
Terbium	159-2	7273074	7359852	7395714	7342880	0.86	cps
Thallium	203-1	1575	1375	1233	1395	12.31	cps
Thallium	205-1	3159	3159	2934	3084	4.21	cps
Thorium	232-1	3645	3589	3656	3630	0.98	cps
Tin	118-1	11046	11097	11405	11183	1.74	cps
Titanium	47-1	1017	967	833	939	10.09	cps
Uranium	238-1	4493	4501	4301	4432	2.55	cps
Vanadium	51-2	733	693	713	713	2.80	cps
Yttrium	89-1	11163779	11189067	11156629	11169825	0.15	cps
Yttrium	89-2	1191968	1200276	1207602	1199948	0.65	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01DUP	Instrumnet Name :	P7
Client Sample ID :	Z2-0157DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:51:17	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5404	5494	5328	5409	1.54	cps
Zirconium	90-1	992	1025	1250	1089	12.91	cps
Zirconium	91-1	292	208	317	272	20.84	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01LX5	Instrumnet Name :	P7
Client Sample ID :	Z2-0157L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-26 14:54:53	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	233	267	272	15.41	cps
Antimony	121-1	2109	2050	1917	2025	4.85	cps
Arsenic	75-2	582	600	537	573	5.65	cps
Barium	135-1	4193	3776	3542	3837	8.59	cps
Barium	137-1	6802	7027	6402	6744	4.70	cps
Beryllium	9-1	80	80	83	81	2.38	cps
Bismuth	209-1	15338203	15375267	15253906	15322459	0.41	cps
Bismuth	209-2	6549777	6499396	6498585	6515919	0.45	cps
Boron	10-1	1517	1333	1633	1495	10.12	cps
Boron	11-1	6777	7110	7002	6963	2.44	cps
Cadmium	111-1	3818	3876	3761	3818	1.51	cps
Cadmium	106-1	5243	5318	5184	5248	1.27	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Calcium	43-1	17745	18537	17903	18062	2.32	cps
Calcium	44-1	297436	293626	289041	293368	1.43	cps
Chromium	52-2	740	753	670	721	6.21	cps
Cobalt	59-2	4768	4711	4701	4726	0.76	cps
Copper	63-2	3947	3907	3907	3921	0.59	cps
Dysprosium	156-1	75	67	67	69	6.93	cps
Dysprosium	156-2	50	57	57	54	7.07	cps
Erbium	164-1	100	225	183	169	37.56	cps
Erbium	164-2	90	97	147	111	27.88	cps
Gadolinium	160-1	133	175	150	153	13.73	cps
Gadolinium	160-2	257	183	217	219	16.77	cps
Holmium	165-1	20123025	20267988	20121603	20170872	0.42	cps
Holmium	165-2	8105925	8067654	8108485	8094021	0.28	cps
Indium	115-1	12338707	12352078	12232789	12307858	0.53	cps
Indium	115-2	1731529	1738001	1726356	1731962	0.34	cps
Iron	56-2	1422830	1427033	1424575	1424812	0.15	cps
Iron	57-2	36212	35349	34747	35436	2.08	cps
Krypton	83-1	1747	1780	1793	1773	1.36	cps
Lead	206-1	6202	6207	6379	6263	1.61	cps
Lead	207-1	5701	5307	5423	5477	3.70	cps
Lead	208-1	24910	24265	24559	24578	1.31	cps
Lithium	6-1	2725120	2756919	2738444	2740161	0.58	cps
Magnesium	24-2	34206	32962	33497	33555	1.86	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01LX5	Instrumnet Name :	P7
Client Sample ID :	Z2-0157L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-26 14:54:53	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30722	30188	30221	30377	0.99	cps
Molybdenum	94-1	508	475	525	503	5.06	cps
Molybdenum	95-1	350	342	242	311	19.38	cps
Molybdenum	96-1	450	367	467	428	12.52	cps
Molybdenum	97-1	183	192	200	192	4.35	cps
Molybdenum	98-1	467	567	550	528	10.15	cps
Neodymium	150-1	60	47	107	71	44.30	cps
Neodymium	150-2	37	43	37	39	9.89	cps
Nickel	60-2	1790	1757	1793	1780	1.14	cps
Phosphorus	31-2	108	83	117	103	16.88	cps
Potassium	39-2	28036	29296	28528	28620	2.22	cps
Rhodium	103-1	10264799	10328657	10169586	10254347	0.78	cps
Rhodium	103-2	4416013	4431997	4439305	4429105	0.27	cps
Scandium	45-1	5404382	5435143	5408634	5416053	0.31	cps
Scandium	45-2	199199	199709	200910	199940	0.44	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	15	20	11	15	30.21	cps
Selenium	82-1	22	-17	20	9	259.69	cps
Silicon	28-1	6331893	6346431	6321079	6333134	0.20	cps
Silver	109-1	683	675	633	664	4.03	cps
Silver	107-1	592	708	658	653	8.97	cps
Sodium	23-2	209712	210479	210229	210140	0.19	cps
Strontium	86-1	24564	24371	24814	24583	0.90	cps
Strontium	88-1	188379	190735	190355	189823	0.67	cps
Sulfur	34-1	265629	267604	269206	267480	0.67	cps
Terbium	159-1	20106779	20409711	20206148	20240879	0.76	cps
Terbium	159-2	7853238	7833624	7859537	7848799	0.17	cps
Thallium	203-1	850	833	717	800	9.08	cps
Thallium	205-1	1292	1517	1358	1389	8.32	cps
Thorium	232-1	2639	2795	2489	2641	5.79	cps
Tin	118-1	2584	2442	2525	2517	2.83	cps
Titanium	47-1	325	367	267	319	15.73	cps
Uranium	238-1	3301	3351	3401	3351	1.49	cps
Vanadium	51-2	247	163	240	217	21.37	cps
Yttrium	89-1	12178088	12230194	12143214	12183832	0.36	cps
Yttrium	89-2	1305301	1303881	1300957	1303379	0.17	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01LX5	Instrumnet Name :	P7
Client Sample ID :	Z2-0157L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-26 14:54:53	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1187	1303	1263	1251	4.74	cps
Zirconium	90-1	1000	1067	1100	1056	4.82	cps
Zirconium	91-1	150	183	192	175	12.60	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-02	Instrumnet Name :	P7
Client Sample ID :	Z2-0157MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:58:30	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	643941	648926	654680	649182	0.83	cps
Antimony	121-1	5166843	5237726	5208573	5204381	0.68	cps
Arsenic	75-2	109749	109324	109115	109396	0.30	cps
Barium	135-1	6339240	6467192	6442809	6416414	1.06	cps
Barium	137-1	11246867	11367965	11460158	11358330	0.94	cps
Beryllium	9-1	771848	777756	774863	774823	0.38	cps
Bismuth	209-1	14111308	14047249	14088010	14082189	0.23	cps
Bismuth	209-2	5860388	5895666	5877110	5877721	0.30	cps
Boron	10-1	147692	148625	150662	148993	1.02	cps
Boron	11-1	701777	691853	712739	702123	1.49	cps
Cadmium	111-1	1457179	1447626	1463134	1455980	0.54	cps
Cadmium	106-1	160288	158888	163963	161046	1.63	cps
Cadmium	108-1	108689	109456	108532	108892	0.45	cps
Calcium	43-1	1146163	1144266	1137158	1142529	0.42	cps
Calcium	44-1	19422684	19334340	19245556	19334193	0.46	cps
Chromium	52-2	1035549	1038517	1040339	1038135	0.23	cps
Cobalt	59-2	1804649	1811264	1809799	1808570	0.19	cps
Copper	63-2	2632065	2650141	2633944	2638717	0.38	cps
Dysprosium	156-1	400	417	417	411	2.34	cps
Dysprosium	156-2	260	220	247	242	8.41	cps
Erbium	164-1	542	475	483	500	7.26	cps
Erbium	164-2	217	213	220	217	1.54	cps
Gadolinium	160-1	383	433	283	367	20.83	cps
Gadolinium	160-2	347	343	337	342	1.49	cps
Holmium	165-1	18998428	19154736	19277031	19143398	0.73	cps
Holmium	165-2	7622385	7644697	7665446	7644176	0.28	cps
Indium	115-1	11020932	11117155	11053444	11063843	0.44	cps
Indium	115-2	1527093	1533565	1541370	1534010	0.47	cps
Iron	56-2	56236421	56251848	56674814	56387694	0.44	cps
Iron	57-2	1337559	1342672	1345153	1341794	0.29	cps
Krypton	83-1	1757	1707	1650	1705	3.13	cps
Lead	206-1	6349340	6375178	6374357	6366292	0.23	cps
Lead	207-1	5785436	5821235	5831205	5812625	0.41	cps
Lead	208-1	26630022	26722350	26924503	26758958	0.56	cps
Lithium	6-1	2703465	2694586	2739371	2712474	0.87	cps
Magnesium	24-2	9360254	9385777	9415010	9387014	0.29	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-02	Instrumnet Name :	P7
Client Sample ID :	Z2-0157MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:58:30	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1397366	1405221	1420601	1407729	0.84	cps
Molybdenum	94-1	8968562	9000350	9039204	9002706	0.39	cps
Molybdenum	95-1	11316122	11316083	11324568	11318924	0.04	cps
Molybdenum	96-1	12553997	12613519	12544367	12570627	0.30	cps
Molybdenum	97-1	7180534	7183586	7230002	7198041	0.39	cps
Molybdenum	98-1	18701295	18698621	18773703	18724539	0.23	cps
Neodymium	150-1	847	820	787	818	3.68	cps
Neodymium	150-2	137	127	133	132	3.85	cps
Nickel	60-2	477250	478179	478910	478113	0.17	cps
Phosphorus	31-2	142	317	258	239	37.30	cps
Potassium	39-2	3029293	3069236	3064671	3054400	0.72	cps
Rhodium	103-1	9145052	9053671	9124385	9107702	0.53	cps
Rhodium	103-2	3924792	3944446	3985139	3951459	0.78	cps
Scandium	45-1	5046671	5005869	4997344	5016628	0.53	cps
Scandium	45-2	182843	185526	182895	183755	0.84	cps
Selenium	77-2	2814	3010	3020	2948	3.95	cps
Selenium	78-2	9650	10007	9913	9857	1.88	cps
Selenium	82-1	91312	91938	91152	91467	0.45	cps
Silicon	28-1	29927027	29675337	29860817	29821060	0.44	cps
Silver	109-1	5687271	5655647	5652643	5665187	0.34	cps
Silver	107-1	5820869	5794258	5852766	5822631	0.50	cps
Sodium	23-2	16934115	16909233	16987100	16943483	0.23	cps
Strontium	86-1	1372427	1371510	1372035	1371991	0.03	cps
Strontium	88-1	12523982	12433842	12507913	12488579	0.38	cps
Sulfur	34-1	305794	303533	298139	302489	1.30	cps
Terbium	159-1	19133479	19117491	19123957	19124976	0.04	cps
Terbium	159-2	7393483	7343874	7412701	7383353	0.48	cps
Thallium	203-1	7870459	7962123	8000733	7944438	0.84	cps
Thallium	205-1	18837839	19016512	19241264	19031872	1.06	cps
Thorium	232-1	6002	5952	5957	5970	0.46	cps
Tin	118-1	4540200	4550029	4526392	4538874	0.26	cps
Titanium	47-1	2523599	2509145	2521224	2517989	0.31	cps
Uranium	238-1	30796289	30914863	30838444	30849866	0.19	cps
Vanadium	51-2	768597	773387	776398	772794	0.51	cps
Yttrium	89-1	11394910	11254300	11371329	11340180	0.66	cps
Yttrium	89-2	1189663	1201966	1208889	1200172	0.81	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-02	Instrumnet Name :	P7
Client Sample ID :	Z2-0157MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 14:58:30	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	429438	429234	427465	428713	0.25	cps
Zirconium	90-1	7004751	6979717	7006979	6997149	0.22	cps
Zirconium	91-1	1510803	1499806	1507823	1506144	0.38	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0157MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:02:08	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	643373	645969	646865	645402	0.28	cps
Antimony	121-1	5214258	5194467	5239139	5215955	0.43	cps
Arsenic	75-2	108298	109270	109031	108866	0.47	cps
Barium	135-1	6353942	6396563	6461648	6404051	0.85	cps
Barium	137-1	11212850	11351908	11462031	11342263	1.10	cps
Beryllium	9-1	771104	769995	777752	772950	0.54	cps
Bismuth	209-1	13806361	13830101	14000784	13879082	0.76	cps
Bismuth	209-2	5846099	5866675	5863432	5858735	0.19	cps
Boron	10-1	151651	151468	155399	152839	1.45	cps
Boron	11-1	713282	722728	741987	725999	2.02	cps
Cadmium	111-1	1438008	1455530	1453891	1449143	0.67	cps
Cadmium	106-1	155914	158493	160702	158370	1.51	cps
Cadmium	108-1	109028	109447	109229	109235	0.19	cps
Calcium	43-1	1141076	1131037	1146728	1139613	0.70	cps
Calcium	44-1	19248406	19158034	19443334	19283258	0.76	cps
Chromium	52-2	1039372	1037242	1043361	1039992	0.30	cps
Cobalt	59-2	1801183	1818833	1811643	1810553	0.49	cps
Copper	63-2	2634337	2658493	2664241	2652357	0.60	cps
Dysprosium	156-1	392	408	367	389	5.39	cps
Dysprosium	156-2	220	163	213	199	15.57	cps
Erbium	164-1	450	475	475	467	3.09	cps
Erbium	164-2	227	243	237	236	3.56	cps
Gadolinium	160-1	458	450	525	478	8.60	cps
Gadolinium	160-2	273	307	337	306	10.37	cps
Holmium	165-1	18849948	19100864	19104282	19018365	0.77	cps
Holmium	165-2	7654859	7681459	7662818	7666379	0.18	cps
Indium	115-1	10931937	10976596	11010635	10973056	0.36	cps
Indium	115-2	1511841	1539688	1524979	1525502	0.91	cps
Iron	56-2	56537476	56639090	56523237	56566601	0.11	cps
Iron	57-2	1336865	1343183	1339365	1339804	0.24	cps
Krypton	83-1	1790	1727	1867	1795	3.91	cps
Lead	206-1	6323720	6381074	6432326	6379040	0.85	cps
Lead	207-1	5771935	5803119	5913795	5829617	1.28	cps
Lead	208-1	26532355	26685587	27166088	26794677	1.23	cps
Lithium	6-1	2666282	2688161	2700697	2685047	0.65	cps
Magnesium	24-2	8553423	8624972	8516685	8565026	0.64	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0157MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:02:08	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1404148	1414908	1406595	1408550	0.40	cps
Molybdenum	94-1	8910998	8960947	9007398	8959781	0.54	cps
Molybdenum	95-1	11191999	11187478	11322248	11233908	0.68	cps
Molybdenum	96-1	12434154	12410258	12538533	12460982	0.55	cps
Molybdenum	97-1	7095960	7087880	7134464	7106102	0.35	cps
Molybdenum	98-1	18531527	18401550	18559768	18497615	0.46	cps
Neodymium	150-1	867	727	847	813	9.31	cps
Neodymium	150-2	137	110	110	119	12.95	cps
Nickel	60-2	480844	481484	481740	481356	0.10	cps
Phosphorus	31-2	175	133	183	164	16.34	cps
Potassium	39-2	3052041	3063321	3058062	3057808	0.18	cps
Rhodium	103-1	8923065	8965210	9004900	8964391	0.46	cps
Rhodium	103-2	3901015	3947145	3921155	3923105	0.59	cps
Scandium	45-1	4932245	4949374	4980652	4954090	0.50	cps
Scandium	45-2	182944	185171	185036	184383	0.68	cps
Selenium	77-2	2964	3110	2897	2990	3.65	cps
Selenium	78-2	9902	10054	9979	9978	0.76	cps
Selenium	82-1	90786	90906	91195	90962	0.23	cps
Silicon	28-1	29898799	29784890	29986303	29889997	0.34	cps
Silver	109-1	5662244	5651373	5680349	5664656	0.26	cps
Silver	107-1	5804045	5812601	5871866	5829504	0.63	cps
Sodium	23-2	17027624	17239945	17020535	17096035	0.73	cps
Strontium	86-1	1348134	1357497	1372238	1359289	0.89	cps
Strontium	88-1	12397107	12429317	12482433	12436286	0.35	cps
Sulfur	34-1	296070	295406	295235	295570	0.15	cps
Terbium	159-1	19017020	18993301	19227080	19079134	0.67	cps
Terbium	159-2	7400661	7446445	7413286	7420130	0.32	cps
Thallium	203-1	7855633	7938189	7963898	7919240	0.71	cps
Thallium	205-1	18993718	19120421	19155976	19090038	0.45	cps
Thorium	232-1	5390	5223	5401	5338	1.87	cps
Tin	118-1	4533478	4515069	4548809	4532452	0.37	cps
Titanium	47-1	2468490	2488334	2472542	2476455	0.42	cps
Uranium	238-1	30668760	31111424	31353910	31044698	1.12	cps
Vanadium	51-2	772797	775373	776946	775039	0.27	cps
Yttrium	89-1	11118282	11113441	11279972	11170565	0.85	cps
Yttrium	89-2	1189884	1201156	1190873	1193971	0.52	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0157MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:02:08	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	430549	431791	433189	431843	0.31	cps
Zirconium	90-1	6925598	6958336	7009644	6964526	0.61	cps
Zirconium	91-1	1493021	1491136	1495589	1493248	0.15	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01A	Instrumnet Name :	P7
Client Sample ID :	Z2-0157A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:05:44	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	624388	634156	632724	630423	0.84	cps
Antimony	121-1	5178041	5150337	5204973	5177784	0.53	cps
Arsenic	75-2	107706	107958	107187	107617	0.37	cps
Barium	135-1	6258686	6293046	6350874	6300869	0.74	cps
Barium	137-1	10975100	11145577	11077374	11066017	0.78	cps
Beryllium	9-1	770792	766690	777996	771826	0.74	cps
Bismuth	209-1	13776356	13970870	13968891	13905372	0.80	cps
Bismuth	209-2	5812407	5839282	5808745	5820145	0.29	cps
Boron	10-1	150603	151291	155890	152595	1.88	cps
Boron	11-1	716430	715534	741763	724576	2.06	cps
Cadmium	111-1	1441049	1442348	1458111	1447169	0.66	cps
Cadmium	106-1	158274	160574	162001	160283	1.17	cps
Cadmium	108-1	108259	108763	109329	108784	0.49	cps
Calcium	43-1	1132204	1126173	1141443	1133273	0.68	cps
Calcium	44-1	18977689	19120247	19308850	19135596	0.87	cps
Chromium	52-2	1029402	1033959	1027773	1030378	0.31	cps
Cobalt	59-2	1772482	1792254	1796714	1787150	0.72	cps
Copper	63-2	2591467	2600433	2600573	2597491	0.20	cps
Dysprosium	156-1	342	417	300	353	16.76	cps
Dysprosium	156-2	280	237	170	229	24.21	cps
Erbium	164-1	483	450	475	469	3.70	cps
Erbium	164-2	213	203	187	201	6.70	cps
Gadolinium	160-1	467	400	483	450	9.80	cps
Gadolinium	160-2	247	293	300	280	10.38	cps
Holmium	165-1	18851386	19220271	19259129	19110262	1.18	cps
Holmium	165-2	7582988	7624623	7612317	7606643	0.28	cps
Indium	115-1	10912891	10974087	11075757	10987578	0.75	cps
Indium	115-2	1506317	1520258	1505655	1510743	0.55	cps
Iron	56-2	54887936	55502487	54826855	55072426	0.68	cps
Iron	57-2	1309762	1320647	1315325	1315245	0.41	cps
Krypton	83-1	1817	1757	1827	1800	2.10	cps
Lead	206-1	6299635	6271751	6430202	6333863	1.34	cps
Lead	207-1	5755345	5744202	5832565	5777370	0.83	cps
Lead	208-1	26404573	26478742	27000940	26628085	1.22	cps
Lithium	6-1	2673220	2677049	2704594	2684954	0.64	cps
Magnesium	24-2	8977388	9069863	8975992	9007748	0.60	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01A	Instrumnet Name :	P7
Client Sample ID :	Z2-0157A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:05:44	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1362561	1391556	1375305	1376474	1.06	cps
Molybdenum	94-1	8829021	8773407	8913289	8838572	0.80	cps
Molybdenum	95-1	10942039	11015251	11129794	11029028	0.86	cps
Molybdenum	96-1	12125176	12243087	12372138	12246800	1.01	cps
Molybdenum	97-1	6915274	6967636	7070598	6984503	1.13	cps
Molybdenum	98-1	18073043	18110252	18358894	18180730	0.85	cps
Neodymium	150-1	720	973	967	887	16.28	cps
Neodymium	150-2	110	160	157	142	19.66	cps
Nickel	60-2	473187	473608	477204	474666	0.47	cps
Phosphorus	31-2	208	208	175	197	9.76	cps
Potassium	39-2	2961915	2993719	3003887	2986507	0.73	cps
Rhodium	103-1	8941491	8990697	8997634	8976607	0.34	cps
Rhodium	103-2	3876109	3913806	3904498	3898138	0.50	cps
Scandium	45-1	4776870	4972841	4988551	4912754	2.40	cps
Scandium	45-2	182208	183211	183116	182845	0.30	cps
Selenium	77-2	2907	2977	2904	2929	1.41	cps
Selenium	78-2	9835	10107	10020	9987	1.39	cps
Selenium	82-1	90304	91430	92336	91357	1.11	cps
Silicon	28-1	29528809	29358432	29788761	29558667	0.73	cps
Silver	109-1	5599724	5593813	5696236	5629924	1.02	cps
Silver	107-1	5772660	5825645	5835584	5811297	0.58	cps
Sodium	23-2	16888960	16973675	16772235	16878290	0.60	cps
Strontium	86-1	1357503	1345076	1366004	1356194	0.78	cps
Strontium	88-1	12314096	12306334	12612488	12410973	1.41	cps
Sulfur	34-1	298017	295773	292662	295484	0.91	cps
Terbium	159-1	18858745	19009407	19189314	19019155	0.87	cps
Terbium	159-2	7336184	7361818	7389983	7362662	0.37	cps
Thallium	203-1	7836468	7866248	8055843	7919520	1.50	cps
Thallium	205-1	18911964	18946369	19197561	19018632	0.82	cps
Thorium	232-1	5268	5351	5118	5246	2.26	cps
Tin	118-1	4424402	4411653	4454306	4430120	0.49	cps
Titanium	47-1	2422817	2424927	2479160	2442301	1.31	cps
Uranium	238-1	30894784	30826572	31430618	31050658	1.07	cps
Vanadium	51-2	763639	762805	768580	765008	0.41	cps
Yttrium	89-1	11100311	11156217	11284755	11180428	0.85	cps
Yttrium	89-2	1173754	1176184	1179792	1176577	0.26	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-01A	Instrumnet Name :	P7
Client Sample ID :	Z2-0157A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:05:44	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	419865	424104	425189	423053	0.66	cps
Zirconium	90-1	6861747	6868229	6995868	6908614	1.09	cps
Zirconium	91-1	1466846	1485938	1501093	1484626	1.16	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:14:50	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3767309	3809519	3857767	3811532	1.19	cps
Antimony	121-1	5358530	5374644	5407229	5380134	0.46	cps
Arsenic	75-2	113899	114272	113647	113939	0.28	cps
Barium	135-1	6087005	6286206	6363903	6245705	2.29	cps
Barium	137-1	11096829	11238241	11187223	11174097	0.64	cps
Beryllium	9-1	800445	798835	801940	800407	0.19	cps
Bismuth	209-1	13005452	12961331	13407716	13124833	1.87	cps
Bismuth	209-2	5682255	5746483	5703800	5710846	0.57	cps
Boron	10-1	147177	150879	156419	151491	3.07	cps
Boron	11-1	690310	699672	729298	706427	2.88	cps
Cadmium	111-1	1590454	1597232	1609308	1598998	0.60	cps
Cadmium	106-1	177531	178688	180466	178895	0.83	cps
Cadmium	108-1	119675	121385	122650	121237	1.23	cps
Calcium	43-1	5691984	5716962	5767911	5725619	0.68	cps
Calcium	44-1	93273913	93763692	95465854	94167819	1.22	cps
Chromium	52-2	1127313	1138622	1146201	1137379	0.84	cps
Cobalt	59-2	1864044	1875941	1874783	1871589	0.35	cps
Copper	63-2	2986213	2997421	2971594	2985076	0.43	cps
Dysprosium	156-1	217	158	133	169	25.24	cps
Dysprosium	156-2	140	107	113	120	14.70	cps
Erbium	164-1	117	167	108	131	24.16	cps
Erbium	164-2	103	67	97	89	21.97	cps
Gadolinium	160-1	83	233	92	136	61.94	cps
Gadolinium	160-2	200	193	217	203	5.91	cps
Holmium	165-1	19118023	18968626	19500000	19195550	1.43	cps
Holmium	165-2	7966552	7978483	8035897	7993644	0.46	cps
Indium	115-1	10896567	10991743	11344564	11077625	2.13	cps
Indium	115-2	1623370	1637417	1650732	1637173	0.84	cps
Iron	56-2	254556761	255769611	255220717	255182363	0.24	cps
Iron	57-2	6158820	6239066	6285562	6227816	1.03	cps
Krypton	83-1	1777	1800	1733	1770	1.91	cps
Lead	206-1	5999130	5995843	6006560	6000511	0.09	cps
Lead	207-1	5378295	5345008	5347299	5356867	0.35	cps
Lead	208-1	24927079	24997421	25008872	24977791	0.18	cps
Lithium	6-1	2610074	2632992	2698997	2647354	1.74	cps
Magnesium	24-2	44962287	45467944	45964696	45464976	1.10	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:14:50	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1312980	1323823	1315156	1317320	0.44	cps
Molybdenum	94-1	9551071	9644087	9729353	9641504	0.92	cps
Molybdenum	95-1	11922559	12153722	12244065	12106782	1.37	cps
Molybdenum	96-1	13247661	13436971	13641849	13442160	1.47	cps
Molybdenum	97-1	7541093	7668610	7740984	7650229	1.32	cps
Molybdenum	98-1	19571234	19976861	19999433	19849176	1.21	cps
Neodymium	150-1	647	507	573	576	12.17	cps
Neodymium	150-2	60	73	97	77	24.21	cps
Nickel	60-2	487784	490063	485458	487769	0.47	cps
Phosphorus	31-2	32061	32436	31142	31880	2.09	cps
Potassium	39-2	16597301	16616757	16665802	16626620	0.21	cps
Rhodium	103-1	8727672	8796258	9080549	8868160	2.11	cps
Rhodium	103-2	3958736	3995174	3996257	3983389	0.54	cps
Scandium	45-1	5208791	5248519	5414053	5290454	2.06	cps
Scandium	45-2	205051	208156	209752	207653	1.15	cps
Selenium	77-2	3167	3064	3220	3150	2.53	cps
Selenium	78-2	10812	10867	10684	10787	0.87	cps
Selenium	82-1	92402	93225	93126	92918	0.48	cps
Silicon	28-1	2642405	2719793	2767448	2709882	2.33	cps
Silver	109-1	6055105	6411256	6409431	6291931	3.26	cps
Silver	107-1	6560008	6604398	6640826	6601744	0.61	cps
Sodium	23-2	86743244	87767056	87945731	87485344	0.74	cps
Strontium	86-1	1376230	1381658	1396573	1384821	0.76	cps
Strontium	88-1	12555388	12640856	12645307	12613850	0.40	cps
Sulfur	34-1	715373	723096	724199	720889	0.67	cps
Terbium	159-1	18820205	18876047	19389944	19028732	1.65	cps
Terbium	159-2	7719108	7697903	7746271	7721094	0.31	cps
Thallium	203-1	7670866	7711979	7745890	7709578	0.49	cps
Thallium	205-1	18498480	18572222	18726328	18599010	0.63	cps
Thorium	232-1	30339882	30513783	30628120	30493928	0.48	cps
Tin	118-1	4352160	4353445	4396323	4367310	0.58	cps
Titanium	47-1	2535138	2570392	2589632	2565054	1.08	cps
Uranium	238-1	30826358	30961087	30891713	30893053	0.22	cps
Vanadium	51-2	853578	855963	859418	856320	0.34	cps
Yttrium	89-1	11427308	11489409	11780599	11565772	1.63	cps
Yttrium	89-2	1298823	1320356	1317549	1312242	0.89	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:14:50	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	473986	475390	473362	474246	0.22	cps
Zirconium	90-1	7387956	7485981	7551241	7475059	1.10	cps
Zirconium	91-1	1595989	1607063	1624723	1609258	0.90	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : CCB68 Instrumnet Name : P7
 Client Sample ID : CCB68 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 15:20:13 DataFile Name : 064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	50	47	10.18	cps
Antimony	121-1	1742	2067	2184	1997	11.46	cps
Arsenic	75-2	15	9	15	13	24.72	cps
Barium	135-1	125	92	92	103	18.73	cps
Barium	137-1	225	167	183	192	15.68	cps
Beryllium	9-1	180	210	197	196	7.69	cps
Bismuth	209-1	16718296	16572485	16612861	16634548	0.45	cps
Bismuth	209-2	7574457	7495000	7418051	7495836	1.04	cps
Boron	10-1	6152	5810	6060	6007	2.95	cps
Boron	11-1	28695	28820	28595	28703	0.39	cps
Cadmium	111-1	4445	4382	3969	4265	6.06	cps
Cadmium	106-1	6185	6018	5543	5915	5.63	cps
Cadmium	108-1	25	21	46	31	43.84	cps
Calcium	43-1	200	100	142	147	34.12	cps
Calcium	44-1	6235	5960	6026	6074	2.36	cps
Chromium	52-2	440	457	517	471	8.56	cps
Cobalt	59-2	57	60	37	51	24.69	cps
Copper	63-2	1433	1370	1507	1437	4.76	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	27	27	7	20	57.73	cps
Erbium	164-1	83	75	108	89	19.52	cps
Erbium	164-2	37	60	67	54	28.93	cps
Gadolinium	160-1	50	100	108	86	36.64	cps
Gadolinium	160-2	173	203	177	184	8.92	cps
Holmium	165-1	22185970	21961416	22176010	22107799	0.57	cps
Holmium	165-2	9112631	9007438	8897862	9005977	1.19	cps
Indium	115-1	14118779	14088388	14076992	14094720	0.15	cps
Indium	115-2	2030927	2031006	2000568	2020834	0.87	cps
Iron	56-2	5151	4956	5307	5138	3.41	cps
Iron	57-2	106	167	128	133	23.20	cps
Krypton	83-1	2084	1990	2204	2092	5.11	cps
Lead	206-1	3212	3417	3112	3247	4.80	cps
Lead	207-1	2967	2995	2828	2930	3.05	cps
Lead	208-1	12486	12964	12164	12538	3.21	cps
Lithium	6-1	3312758	3296572	3288784	3299371	0.37	cps
Magnesium	24-2	700	617	800	706	13.01	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:20:13	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	67	57	62	8.18	cps
Molybdenum	94-1	1442	1267	1142	1283	11.74	cps
Molybdenum	95-1	1508	1475	1508	1497	1.29	cps
Molybdenum	96-1	1650	1717	1542	1636	5.40	cps
Molybdenum	97-1	1058	883	892	945	10.45	cps
Molybdenum	98-1	2675	2775	2317	2589	9.31	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	93	90	83	89	5.73	cps
Phosphorus	31-2	83	58	83	75	19.24	cps
Potassium	39-2	10713	9545	10096	10118	5.77	cps
Rhodium	103-1	12066005	12044111	11908127	12006081	0.71	cps
Rhodium	103-2	5170673	5160019	5069724	5133472	1.08	cps
Scandium	45-1	6634292	6613038	6594569	6613966	0.30	cps
Scandium	45-2	246200	240931	239310	242147	1.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	30	28	28	28	3.76	cps
Selenium	82-1	-17	159	-174	-10	-1608.74	cps
Silicon	28-1	86114	83700	82989	84268	1.94	cps
Silver	109-1	708	525	475	569	21.57	cps
Silver	107-1	700	617	575	631	10.09	cps
Sodium	23-2	28812	27885	28328	28341	1.64	cps
Strontium	86-1	3426	3434	3125	3328	5.28	cps
Strontium	88-1	317	333	267	306	11.35	cps
Sulfur	34-1	328295	336599	337179	334024	1.49	cps
Terbium	159-1	22456913	22020998	22162636	22213516	1.00	cps
Terbium	159-2	8851444	8789427	8625985	8755619	1.33	cps
Thallium	203-1	2534	2409	2109	2350	9.30	cps
Thallium	205-1	5543	4743	4976	5087	8.09	cps
Thorium	232-1	4384	4379	4490	4418	1.42	cps
Tin	118-1	1617	1559	1975	1717	13.14	cps
Titanium	47-1	133	117	117	122	7.87	cps
Uranium	238-1	3084	2909	3109	3034	3.59	cps
Vanadium	51-2	20	27	13	20	33.35	cps
Yttrium	89-1	14358166	14269939	14282232	14303446	0.33	cps
Yttrium	89-2	1551419	1546322	1515080	1537607	1.28	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:20:13	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	347	317	310	324	6.02	cps
Zirconium	90-1	1192	1283	1150	1208	5.64	cps
Zirconium	91-1	292	342	358	331	10.50	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : PB123264BL Instrumnet Name : P7
 Client Sample ID : PB123264BL Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 15:23:50 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	25	31	56.77	cps
Antimony	121-1	617	800	975	797	22.48	cps
Arsenic	75-2	4	7	13	8	58.09	cps
Barium	135-1	75	67	125	89	35.50	cps
Barium	137-1	42	58	100	67	45.07	cps
Beryllium	9-1	137	143	183	154	16.34	cps
Bismuth	209-1	16060090	16460971	16179346	16233469	1.27	cps
Bismuth	209-2	7484798	7524865	7446379	7485347	0.52	cps
Boron	10-1	4818	5059	4934	4937	2.45	cps
Boron	11-1	22868	22042	21199	22036	3.79	cps
Cadmium	111-1	4419	4680	4273	4457	4.63	cps
Cadmium	106-1	6135	6510	5968	6204	4.47	cps
Cadmium	108-1	25	8	25	19	49.50	cps
Calcium	43-1	125	58	100	94	35.66	cps
Calcium	44-1	5034	4943	5076	5018	1.36	cps
Chromium	52-2	437	563	510	503	12.63	cps
Cobalt	59-2	23	27	30	27	12.51	cps
Copper	63-2	1210	1297	1300	1269	4.02	cps
Dysprosium	156-1	0	33	33	22	86.60	cps
Dysprosium	156-2	13	33	10	19	66.81	cps
Erbium	164-1	100	83	100	94	10.19	cps
Erbium	164-2	50	70	70	63	18.23	cps
Gadolinium	160-1	150	50	142	114	48.72	cps
Gadolinium	160-2	163	200	193	186	10.53	cps
Holmium	165-1	21075231	21835454	21569762	21493482	1.80	cps
Holmium	165-2	8979025	9024945	8927134	8977035	0.55	cps
Indium	115-1	13555314	13897349	13801701	13751455	1.28	cps
Indium	115-2	2005591	2012222	2015232	2011015	0.25	cps
Iron	56-2	2550	2411	2539	2500	3.09	cps
Iron	57-2	94	72	111	93	21.07	cps
Krypton	83-1	2017	2060	2214	2097	4.93	cps
Lead	206-1	2856	2778	2906	2847	2.26	cps
Lead	207-1	2467	2717	2411	2532	6.43	cps
Lead	208-1	11108	10930	11286	11108	1.60	cps
Lithium	6-1	3195425	3268216	3243148	3235596	1.14	cps
Magnesium	24-2	175	358	283	272	33.86	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : PB123264BL Instrumnet Name : P7
 Client Sample ID : PB123264BL Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 15:23:50 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	73	37	53	34.79	cps
Molybdenum	94-1	833	750	817	800	5.51	cps
Molybdenum	95-1	800	792	750	781	3.43	cps
Molybdenum	96-1	850	983	892	908	7.51	cps
Molybdenum	97-1	433	417	492	447	8.81	cps
Molybdenum	98-1	1158	1025	1125	1103	6.29	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	97	130	103	110	16.03	cps
Phosphorus	31-2	83	42	25	50	60.09	cps
Potassium	39-2	9578	9879	9995	9818	2.19	cps
Rhodium	103-1	11651150	11894016	11734532	11759899	1.05	cps
Rhodium	103-2	5081789	5147639	5147861	5125763	0.74	cps
Scandium	45-1	6361001	6502026	6500720	6454582	1.26	cps
Scandium	45-2	243261	245254	244454	244323	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	11	9	15	54.48	cps
Selenium	82-1	31	-88	-112	-56	-136.56	cps
Silicon	28-1	85704	84597	85603	85302	0.72	cps
Silver	109-1	467	342	408	406	15.42	cps
Silver	107-1	475	475	550	500	8.66	cps
Sodium	23-2	20849	20314	20373	20512	1.43	cps
Strontium	86-1	3417	3467	3709	3531	4.42	cps
Strontium	88-1	200	167	192	186	9.32	cps
Sulfur	34-1	357883	352772	354034	354896	0.75	cps
Terbium	159-1	21313280	21874750	21754336	21647455	1.37	cps
Terbium	159-2	8702314	8760045	8680112	8714157	0.47	cps
Thallium	203-1	1350	1609	1684	1547	11.30	cps
Thallium	205-1	3351	3167	2875	3131	7.65	cps
Thorium	232-1	3206	3184	3362	3251	2.98	cps
Tin	118-1	1425	1409	1525	1453	4.34	cps
Titanium	47-1	92	67	83	81	15.80	cps
Uranium	238-1	2917	2650	3009	2859	6.51	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	13793524	14021286	14024904	13946571	0.95	cps
Yttrium	89-2	1529806	1552459	1540881	1541049	0.74	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	PB123264BL	Instrumnet Name :	P7
Client Sample ID :	PB123264BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:23:50	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	287	260	270	272	4.95	cps
Zirconium	90-1	1108	1150	1125	1128	1.86	cps
Zirconium	91-1	233	258	250	247	5.15	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : PB123264BS Instrumnet Name : P7
 Client Sample ID : PB123264BS Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 15:27:26 DataFile Name : 066LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	727246	739098	739180	735175	0.93	cps
Antimony	121-1	5540730	5509122	5431901	5493917	1.02	cps
Arsenic	75-2	115694	115414	116755	115954	0.61	cps
Barium	135-1	6767377	6740737	6670207	6726107	0.75	cps
Barium	137-1	11956865	11869808	11847263	11891312	0.49	cps
Beryllium	9-1	872352	867302	872453	870702	0.34	cps
Bismuth	209-1	14671728	14429898	14432224	14511283	0.96	cps
Bismuth	209-2	6174071	6243887	6224638	6214199	0.58	cps
Boron	10-1	150062	156367	156855	154428	2.45	cps
Boron	11-1	713158	737426	744490	731691	2.25	cps
Cadmium	111-1	1586589	1567619	1566413	1573541	0.72	cps
Cadmium	106-1	179718	181244	178123	179695	0.87	cps
Cadmium	108-1	122431	122864	120233	121842	1.16	cps
Calcium	43-1	1235062	1236982	1221314	1231120	0.69	cps
Calcium	44-1	20961680	20642682	20721364	20775242	0.80	cps
Chromium	52-2	1138402	1151671	1154589	1148221	0.75	cps
Cobalt	59-2	1936656	1943134	1978592	1952794	1.16	cps
Copper	63-2	2806514	2798935	2850429	2818626	0.99	cps
Dysprosium	156-1	192	158	208	186	13.68	cps
Dysprosium	156-2	117	107	103	109	6.37	cps
Erbium	164-1	167	125	83	125	33.33	cps
Erbium	164-2	50	60	87	66	28.92	cps
Gadolinium	160-1	133	217	175	175	23.81	cps
Gadolinium	160-2	200	223	193	206	7.66	cps
Holmium	165-1	20115081	19714512	19940747	19923447	1.01	cps
Holmium	165-2	8033392	8055091	8099404	8062629	0.42	cps
Indium	115-1	11971768	11882464	11853161	11902464	0.52	cps
Indium	115-2	1673116	1674078	1700689	1682628	0.93	cps
Iron	56-2	53942525	53990661	54498533	54143906	0.57	cps
Iron	57-2	1275249	1277310	1292696	1281752	0.74	cps
Krypton	83-1	1670	1767	1960	1799	8.21	cps
Lead	206-1	6466273	6436981	6391663	6431639	0.58	cps
Lead	207-1	5800347	5782248	5700821	5761139	0.92	cps
Lead	208-1	26962966	26887411	26613783	26821386	0.68	cps
Lithium	6-1	2835061	2798626	2778161	2803949	1.03	cps
Magnesium	24-2	9639653	9676840	9750786	9689093	0.58	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : PB123264BS Instrumnet Name : P7
 Client Sample ID : PB123264BS Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 15:27:26 DataFile Name : 066LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1351957	1363831	1371277	1362355	0.72	cps
Molybdenum	94-1	10134059	10095222	10068479	10099253	0.33	cps
Molybdenum	95-1	12841854	12752719	12615079	12736551	0.90	cps
Molybdenum	96-1	14287318	14184955	14031187	14167820	0.91	cps
Molybdenum	97-1	8081173	8040120	8017337	8046210	0.40	cps
Molybdenum	98-1	21014903	21019474	20864102	20966159	0.42	cps
Neodymium	150-1	667	740	647	684	7.18	cps
Neodymium	150-2	60	67	93	73	24.06	cps
Nickel	60-2	505232	511120	517354	511236	1.19	cps
Phosphorus	31-2	34107	34599	32411	33706	3.41	cps
Potassium	39-2	3309695	3325530	3321236	3318820	0.25	cps
Rhodium	103-1	9873443	9837441	9747858	9819581	0.66	cps
Rhodium	103-2	4190276	4225134	4260241	4225217	0.83	cps
Scandium	45-1	5678139	5545558	5542801	5588833	1.38	cps
Scandium	45-2	205815	207769	207161	206915	0.48	cps
Selenium	77-2	3260	3374	3224	3286	2.38	cps
Selenium	78-2	10878	11358	11112	11116	2.16	cps
Selenium	82-1	102407	102038	101313	101920	0.55	cps
Silicon	28-1	2721800	2774380	2772321	2756167	1.08	cps
Silver	109-1	6818344	6785539	6691186	6765023	0.98	cps
Silver	107-1	7010820	7003779	6987254	7000618	0.17	cps
Sodium	23-2	18322426	18312952	18401985	18345788	0.27	cps
Strontium	86-1	1457607	1460048	1433796	1450483	1.00	cps
Strontium	88-1	13256316	13245175	13178903	13226798	0.32	cps
Sulfur	34-1	769327	765022	765217	766522	0.32	cps
Terbium	159-1	20101266	19909227	19840416	19950303	0.68	cps
Terbium	159-2	7732251	7831562	7806582	7790132	0.66	cps
Thallium	203-1	8233364	8189844	8277563	8233590	0.53	cps
Thallium	205-1	19787538	19765062	19806780	19786460	0.11	cps
Thorium	232-1	31200652	31216551	30982963	31133388	0.42	cps
Tin	118-1	4690878	4696293	4661462	4682878	0.40	cps
Titanium	47-1	2710940	2701173	2656199	2689437	1.09	cps
Uranium	238-1	31792025	31904155	31563888	31753356	0.55	cps
Vanadium	51-2	861379	870525	871606	867837	0.65	cps
Yttrium	89-1	12376088	12112967	12117759	12202271	1.23	cps
Yttrium	89-2	1304678	1309584	1327100	1313787	0.90	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	PB123264BS	Instrumnet Name :	P7
Client Sample ID :	PB123264BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:27:26	DataFile Name :	066LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	464536	460754	472878	466056	1.33	cps
Zirconium	90-1	7895544	7804848	7801316	7833903	0.68	cps
Zirconium	91-1	1683388	1674840	1669239	1675823	0.43	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-04	Instrumnet Name :	P7
Client Sample ID :	Z2-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:31:02	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	125	92	122	23.95	cps
Antimony	121-1	13290	13741	13073	13368	2.55	cps
Arsenic	75-2	65	46	39	50	26.71	cps
Barium	135-1	175	108	283	189	46.76	cps
Barium	137-1	475	292	325	364	26.84	cps
Beryllium	9-1	193	163	187	181	8.70	cps
Bismuth	209-1	15397180	15413800	15236189	15349056	0.64	cps
Bismuth	209-2	6299002	6390601	6318574	6336059	0.76	cps
Boron	10-1	10929	9804	9654	10129	6.88	cps
Boron	11-1	49306	45386	42160	45617	7.85	cps
Cadmium	111-1	4195	4225	4324	4248	1.59	cps
Cadmium	106-1	5051	5310	5418	5260	3.58	cps
Cadmium	108-1	58	29	50	46	32.77	cps
Calcium	43-1	308	300	383	331	13.88	cps
Calcium	44-1	8211	8453	8553	8406	2.09	cps
Chromium	52-2	2520	2254	2437	2404	5.68	cps
Cobalt	59-2	47	70	40	52	30.16	cps
Copper	63-2	6722	6995	6985	6901	2.25	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	23	10	47	27	69.60	cps
Erbium	164-1	83	67	83	78	12.37	cps
Erbium	164-2	33	73	73	60	38.49	cps
Gadolinium	160-1	58	117	67	81	39.16	cps
Gadolinium	160-2	123	167	143	144	15.01	cps
Holmium	165-1	19747288	19933356	19801912	19827519	0.48	cps
Holmium	165-2	7878632	7966898	7906380	7917303	0.57	cps
Indium	115-1	12134286	12219219	12099554	12151019	0.51	cps
Indium	115-2	1658639	1701608	1666822	1675690	1.36	cps
Iron	56-2	7413	7419	7319	7384	0.76	cps
Iron	57-2	156	233	183	191	20.66	cps
Krypton	83-1	1934	1920	1953	1936	0.87	cps
Lead	206-1	7497	7425	7741	7554	2.20	cps
Lead	207-1	6974	6685	6430	6696	4.07	cps
Lead	208-1	30998	30465	29702	30388	2.14	cps
Lithium	6-1	2985380	3033421	3005611	3008137	0.80	cps
Magnesium	24-2	367	292	350	336	11.72	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-04	Instrumnet Name :	P7
Client Sample ID :	Z2-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:31:02	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	280	330	287	299	9.08	cps
Molybdenum	94-1	2517	2534	2284	2445	5.72	cps
Molybdenum	95-1	3567	2675	2759	3000	16.42	cps
Molybdenum	96-1	4042	3867	3092	3667	13.79	cps
Molybdenum	97-1	1850	1742	1500	1697	10.56	cps
Molybdenum	98-1	5493	4859	4309	4887	12.12	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	220	187	157	188	16.87	cps
Phosphorus	31-2	58	42	25	42	40.00	cps
Potassium	39-2	11964	11338	11321	11541	3.17	cps
Rhodium	103-1	10123537	10229024	10169793	10174118	0.52	cps
Rhodium	103-2	4291027	4353527	4330879	4325144	0.73	cps
Scandium	45-1	5454280	5499893	5431173	5461782	0.64	cps
Scandium	45-2	196816	196957	196773	196848	0.05	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	19	24	22	22	13.08	cps
Selenium	82-1	4	168	-39	44	246.08	cps
Silicon	28-1	119281	119053	116183	118172	1.46	cps
Silver	109-1	3776	3584	3251	3537	7.51	cps
Silver	107-1	4142	3401	3267	3603	13.09	cps
Sodium	23-2	44341	44659	46222	45074	2.23	cps
Strontium	86-1	3150	3034	2934	3039	3.57	cps
Strontium	88-1	1108	1017	892	1006	10.82	cps
Sulfur	34-1	309648	304955	297719	304107	1.98	cps
Terbium	159-1	19838651	19930891	19948361	19905968	0.30	cps
Terbium	159-2	7646228	7728206	7685196	7686544	0.53	cps
Thallium	203-1	8837	7402	5868	7369	20.14	cps
Thallium	205-1	21927	17279	14867	18024	19.91	cps
Thorium	232-1	9470	9754	9798	9674	1.84	cps
Tin	118-1	20257	20291	20315	20288	0.14	cps
Titanium	47-1	267	392	400	353	21.17	cps
Uranium	238-1	3834	3534	3401	3590	6.19	cps
Vanadium	51-2	410	520	467	466	11.82	cps
Yttrium	89-1	12161719	12276235	12017506	12151820	1.07	cps
Yttrium	89-2	1263825	1288649	1274045	1275506	0.98	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-04	Instrumnet Name :	P7
Client Sample ID :	Z2-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:31:02	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3227	3377	3384	3329	2.66	cps
Zirconium	90-1	1533	1275	1500	1436	9.79	cps
Zirconium	91-1	308	283	317	303	5.73	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0158	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:34:38	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3626	3317	3442	3462	4.48	cps
Antimony	121-1	8845	8286	9262	8798	5.56	cps
Arsenic	75-2	17349	17496	17257	17367	0.69	cps
Barium	135-1	6869	6802	7311	6994	3.95	cps
Barium	137-1	13399	12940	12665	13001	2.85	cps
Beryllium	9-1	160	167	157	161	3.16	cps
Bismuth	209-1	14186625	14380438	14522912	14363325	1.18	cps
Bismuth	209-2	5903960	5981246	5986629	5957278	0.78	cps
Boron	10-1	7827	7852	7686	7788	1.15	cps
Boron	11-1	35969	37063	35484	36172	2.24	cps
Cadmium	111-1	3158	3593	3567	3440	7.09	cps
Cadmium	106-1	4192	4809	4668	4557	7.09	cps
Cadmium	108-1	38	33	13	28	48.22	cps
Calcium	43-1	1347224	1358992	1363453	1356556	0.62	cps
Calcium	44-1	22837192	22905740	23185159	22976030	0.80	cps
Chromium	52-2	4457	4471	4394	4441	0.92	cps
Cobalt	59-2	13853	13496	14097	13816	2.19	cps
Copper	63-2	15271	15211	15462	15315	0.85	cps
Dysprosium	156-1	233	217	342	264	25.72	cps
Dysprosium	156-2	103	117	147	122	18.16	cps
Erbium	164-1	425	508	325	419	21.88	cps
Erbium	164-2	167	173	243	194	21.84	cps
Gadolinium	160-1	375	392	258	342	21.26	cps
Gadolinium	160-2	230	260	300	263	13.34	cps
Holmium	165-1	19019820	19726509	19661373	19469234	2.01	cps
Holmium	165-2	7695533	7763465	7775740	7744913	0.56	cps
Indium	115-1	11158807	11453940	11455436	11356061	1.50	cps
Indium	115-2	1565744	1576719	1581239	1574567	0.51	cps
Iron	56-2	52591291	52654828	52630096	52625405	0.06	cps
Iron	57-2	1247216	1240982	1251020	1246406	0.41	cps
Krypton	83-1	1747	1563	1877	1729	9.11	cps
Lead	206-1	14419	14503	14152	14358	1.27	cps
Lead	207-1	12056	12362	12356	12258	1.43	cps
Lead	208-1	56175	55880	56192	56082	0.31	cps
Lithium	6-1	2727895	2761270	2766953	2752039	0.77	cps
Magnesium	24-2	7143225	7248763	7177437	7189808	0.75	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0158	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:34:38	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9412661	9410690	9451440	9424930	0.24	cps
Molybdenum	94-1	4026	3942	4209	4059	3.36	cps
Molybdenum	95-1	5676	5401	5768	5615	3.40	cps
Molybdenum	96-1	6860	6435	6285	6527	4.57	cps
Molybdenum	97-1	3192	4017	3684	3631	11.43	cps
Molybdenum	98-1	9070	9754	9537	9454	3.70	cps
Neodymium	150-1	253	247	280	260	6.78	cps
Neodymium	150-2	83	103	63	83	24.01	cps
Nickel	60-2	1710	1623	1530	1621	5.55	cps
Phosphorus	31-2	3200	3117	3234	3184	1.89	cps
Potassium	39-2	454414	457249	452062	454575	0.57	cps
Rhodium	103-1	9098219	9310894	9312762	9240625	1.33	cps
Rhodium	103-2	3991091	4001503	3994397	3995664	0.13	cps
Scandium	45-1	5019497	5146652	5166516	5110888	1.56	cps
Scandium	45-2	187615	187118	187601	187445	0.15	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	9	4	17	10	65.88	cps
Selenium	82-1	145	170	-127	62	263.95	cps
Silicon	28-1	45288774	45197749	45404561	45297028	0.23	cps
Silver	109-1	1492	1342	1350	1395	6.05	cps
Silver	107-1	1333	1450	1233	1339	8.10	cps
Sodium	23-2	32764963	33116419	32845317	32908900	0.56	cps
Strontium	86-1	1574996	1600170	1590904	1588690	0.80	cps
Strontium	88-1	14342073	14697710	14612673	14550819	1.28	cps
Sulfur	34-1	5223815	5282187	5205963	5237322	0.76	cps
Terbium	159-1	18972603	19552484	19471127	19332072	1.62	cps
Terbium	159-2	7530195	7467024	7573492	7523570	0.71	cps
Thallium	203-1	1900	1842	1458	1734	13.84	cps
Thallium	205-1	4067	3434	3492	3665	9.56	cps
Thorium	232-1	6135	6413	6446	6331	2.70	cps
Tin	118-1	14592	16051	17203	15949	8.21	cps
Titanium	47-1	2859	2909	3059	2942	3.54	cps
Uranium	238-1	72427	72426	71773	72209	0.52	cps
Vanadium	51-2	813	793	787	798	1.74	cps
Yttrium	89-1	11252043	11607433	11550016	11469831	1.66	cps
Yttrium	89-2	1206038	1207905	1205832	1206592	0.09	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0158	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:34:38	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4364	4574	4564	4501	2.63	cps
Zirconium	90-1	1734	1825	1909	1822	4.80	cps
Zirconium	91-1	567	658	725	650	12.23	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0159	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:38:15	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	483	417	456	7.62	cps
Antimony	121-1	9887	10288	10588	10254	3.43	cps
Arsenic	75-2	11521	11601	11551	11558	0.35	cps
Barium	135-1	21359	21951	20299	21203	3.95	cps
Barium	137-1	36357	37861	37418	37212	2.08	cps
Beryllium	9-1	157	140	110	136	17.45	cps
Bismuth	209-1	15183809	12124908	14702674	14003797	11.75	cps
Bismuth	209-2	6346866	6340619	6359070	6348852	0.15	cps
Boron	10-1	5151	5726	5184	5354	6.03	cps
Boron	11-1	26641	25013	25255	25637	3.43	cps
Cadmium	111-1	3918	2628	3568	3371	19.79	cps
Cadmium	106-1	5268	3459	4759	4495	20.75	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Calcium	43-1	86898	86042	87702	86880	0.96	cps
Calcium	44-1	1450785	1441437	1438724	1443649	0.44	cps
Chromium	52-2	4864	5071	4878	4938	2.34	cps
Cobalt	59-2	5915	5828	5584	5776	2.96	cps
Copper	63-2	17204	17287	17517	17336	0.94	cps
Dysprosium	156-1	400	500	642	514	23.63	cps
Dysprosium	156-2	200	170	220	197	12.80	cps
Erbium	164-1	600	550	658	603	8.99	cps
Erbium	164-2	270	280	247	266	6.44	cps
Gadolinium	160-1	533	558	542	544	2.34	cps
Gadolinium	160-2	373	353	380	369	3.76	cps
Holmium	165-1	19870709	15774696	19268375	18304593	12.08	cps
Holmium	165-2	7915201	7900500	7908015	7907905	0.09	cps
Indium	115-1	11856634	9542096	11397404	10932045	11.21	cps
Indium	115-2	1626979	1638856	1637970	1634601	0.40	cps
Iron	56-2	54734319	55517314	55066900	55106178	0.71	cps
Iron	57-2	1287954	1310863	1293839	1297552	0.92	cps
Krypton	83-1	1920	1640	1580	1713	10.59	cps
Lead	206-1	46638	46509	47669	46939	1.35	cps
Lead	207-1	39331	39130	39186	39216	0.26	cps
Lead	208-1	182047	181248	182737	182011	0.41	cps
Lithium	6-1	2802455	2293002	2740541	2612000	10.64	cps
Magnesium	24-2	221868	226587	222520	223658	1.14	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0159	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:38:15	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1273426	1283635	1276082	1277715	0.41	cps
Molybdenum	94-1	2359	2409	2609	2459	5.38	cps
Molybdenum	95-1	3367	3301	3534	3401	3.54	cps
Molybdenum	96-1	3751	4009	4067	3942	4.28	cps
Molybdenum	97-1	2325	2184	2142	2217	4.34	cps
Molybdenum	98-1	5535	6110	5493	5712	6.04	cps
Neodymium	150-1	393	547	347	429	24.40	cps
Neodymium	150-2	163	140	157	153	7.84	cps
Nickel	60-2	2240	2404	2337	2327	3.53	cps
Phosphorus	31-2	567	525	525	539	4.46	cps
Potassium	39-2	126368	127949	128519	127612	0.87	cps
Rhodium	103-1	9866670	7820219	9492401	9059763	12.03	cps
Rhodium	103-2	4202134	4230585	4230902	4221207	0.39	cps
Scandium	45-1	5279679	4190600	5025873	4832050	11.79	cps
Scandium	45-2	191918	193141	191379	192146	0.47	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	13	22	15	17	29.39	cps
Selenium	82-1	-94	51	77	11	813.29	cps
Silicon	28-1	45084103	44942719	44858516	44961779	0.25	cps
Silver	109-1	1092	1025	1125	1081	4.71	cps
Silver	107-1	1092	1258	1275	1208	8.39	cps
Sodium	23-2	1068624	1069357	1070465	1069482	0.09	cps
Strontium	86-1	116629	115454	115225	115769	0.65	cps
Strontium	88-1	1000804	996302	998454	998520	0.23	cps
Sulfur	34-1	281843	275690	273824	277119	1.51	cps
Terbium	159-1	19834812	15972789	19084605	18297402	11.19	cps
Terbium	159-2	7636247	7652859	7592466	7627191	0.41	cps
Thallium	203-1	1125	1083	1442	1217	16.11	cps
Thallium	205-1	2559	2709	2442	2570	5.20	cps
Thorium	232-1	6285	6324	6657	6422	3.19	cps
Tin	118-1	13899	15034	14967	14633	4.35	cps
Titanium	47-1	1550	1784	1817	1717	8.46	cps
Uranium	238-1	4093	4284	4343	4240	3.08	cps
Vanadium	51-2	607	623	627	619	1.73	cps
Yttrium	89-1	11925424	9449711	11375651	10916928	11.91	cps
Yttrium	89-2	1228339	1243672	1233503	1235171	0.63	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0159	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:38:15	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3907	4111	3867	3962	3.29	cps
Zirconium	90-1	1358	1150	1617	1375	17.00	cps
Zirconium	91-1	450	525	633	536	17.19	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-01	Instrumnet Name :	P7
Client Sample ID :	S49-0554	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:41:51	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	908	733	828	10.67	cps
Antimony	121-1	7944	8119	8103	8055	1.20	cps
Arsenic	75-2	16600	17301	17268	17056	2.32	cps
Barium	135-1	357473	357421	356068	356988	0.22	cps
Barium	137-1	642216	634897	627468	634860	1.16	cps
Beryllium	9-1	117	110	123	117	5.72	cps
Bismuth	209-1	12219696	12235610	12134917	12196741	0.44	cps
Bismuth	209-2	4983205	5026312	5052687	5020734	0.70	cps
Boron	10-1	12472	12322	12406	12400	0.61	cps
Boron	11-1	59719	59894	58556	59390	1.22	cps
Cadmium	111-1	4241	4374	4091	4235	3.34	cps
Cadmium	106-1	5026	5293	4959	5093	3.46	cps
Cadmium	108-1	63	104	79	82	25.59	cps
Calcium	43-1	3544066	3507025	3453803	3501632	1.30	cps
Calcium	44-1	59737472	58554670	58652797	58981646	1.11	cps
Chromium	52-2	2674	2934	2984	2864	5.81	cps
Cobalt	59-2	1837	1897	2000	1911	4.32	cps
Copper	63-2	5098	5108	5284	5163	2.03	cps
Dysprosium	156-1	342	317	333	331	3.85	cps
Dysprosium	156-2	197	183	183	188	4.10	cps
Erbium	164-1	292	367	417	358	17.56	cps
Erbium	164-2	160	170	147	159	7.37	cps
Gadolinium	160-1	275	217	308	267	17.40	cps
Gadolinium	160-2	320	240	327	296	16.32	cps
Holmium	165-1	18207918	18337841	18386517	18310759	0.50	cps
Holmium	165-2	7234691	7273191	7369359	7292413	0.95	cps
Indium	115-1	10450218	10320931	10338768	10369972	0.68	cps
Indium	115-2	1422768	1457113	1461673	1447185	1.47	cps
Iron	56-2	17310621	17453803	17643875	17469433	0.96	cps
Iron	57-2	420389	430350	430284	427008	1.34	cps
Krypton	83-1	2304	2290	2390	2328	2.33	cps
Lead	206-1	4456	4429	4479	4455	0.56	cps
Lead	207-1	4140	3812	3862	3938	4.49	cps
Lead	208-1	17521	16977	17277	17258	1.58	cps
Lithium	6-1	2651298	2628991	2624592	2634960	0.54	cps
Magnesium	24-2	1782731	1793820	1822279	1799610	1.13	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-01	Instrumnet Name :	P7
Client Sample ID :	S49-0554	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:41:51	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4263203	4314354	4358949	4312169	1.11	cps
Molybdenum	94-1	15326	15551	14958	15278	1.96	cps
Molybdenum	95-1	26292	25958	25741	25997	1.07	cps
Molybdenum	96-1	28170	28029	27135	27778	2.02	cps
Molybdenum	97-1	16035	16026	15976	16012	0.20	cps
Molybdenum	98-1	43726	43074	43425	43409	0.75	cps
Neodymium	150-1	600	487	587	558	11.11	cps
Neodymium	150-2	130	140	150	140	7.14	cps
Nickel	60-2	847	780	823	817	4.14	cps
Phosphorus	31-2	175	183	142	167	13.23	cps
Potassium	39-2	2065324	2103693	2114850	2094622	1.24	cps
Rhodium	103-1	8246365	8115436	8089356	8150385	1.03	cps
Rhodium	103-2	3479564	3558825	3576048	3538146	1.45	cps
Scandium	45-1	4964062	4921284	4894682	4926676	0.71	cps
Scandium	45-2	179971	183133	187463	183522	2.05	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	13	24	19	19	30.00	cps
Selenium	82-1	-344	-263	-449	-352	-26.54	cps
Silicon	28-1	10268308	10148150	10122469	10179642	0.76	cps
Silver	109-1	592	617	658	622	5.41	cps
Silver	107-1	858	850	917	875	4.15	cps
Sodium	23-2	473661327	475505877	481708594	476958600	0.88	cps
Strontium	86-1	3823942	3759186	3757404	3780178	1.00	cps
Strontium	88-1	34898445	34659110	34605550	34721035	0.45	cps
Sulfur	34-1	342043	340479	335969	339497	0.93	cps
Terbium	159-1	18341542	18206403	18090571	18212839	0.69	cps
Terbium	159-2	6923785	6989665	7095249	7002900	1.24	cps
Thallium	203-1	708	867	875	817	11.50	cps
Thallium	205-1	1408	1458	1542	1470	4.58	cps
Thorium	232-1	3078	3306	3484	3289	6.18	cps
Tin	118-1	12790	12915	13390	13032	2.43	cps
Titanium	47-1	683	683	775	714	7.41	cps
Uranium	238-1	12056	11564	11247	11622	3.51	cps
Vanadium	51-2	730	913	790	811	11.52	cps
Yttrium	89-1	10893016	10875692	10937370	10902026	0.29	cps
Yttrium	89-2	1145722	1167967	1174208	1162632	1.29	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-01	Instrumnet Name :	P7
Client Sample ID :	S49-0554	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:41:51	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5888	6048	6305	6080	3.46	cps
Zirconium	90-1	1742	1742	2184	1889	13.52	cps
Zirconium	91-1	533	550	550	544	1.77	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-02	Instrumnet Name :	P7
Client Sample ID :	S49-0547	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:45:30	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192	2342	2050	2195	6.65	cps
Antimony	121-1	6919	6593	6677	6730	2.51	cps
Arsenic	75-2	12001	12137	11814	11984	1.35	cps
Barium	135-1	114081	112150	111923	112718	1.05	cps
Barium	137-1	204233	205745	201814	203931	0.97	cps
Beryllium	9-1	107	127	123	119	9.01	cps
Bismuth	209-1	13995483	14101826	14136967	14078092	0.52	cps
Bismuth	209-2	5881597	5888050	5921447	5897031	0.36	cps
Boron	10-1	8261	7961	7711	7977	3.45	cps
Boron	11-1	39085	38266	37899	38417	1.58	cps
Cadmium	111-1	3445	3276	3514	3412	3.60	cps
Cadmium	106-1	4684	4393	4726	4601	3.95	cps
Cadmium	108-1	54	17	21	31	67.27	cps
Calcium	43-1	2081291	2083610	2085831	2083577	0.11	cps
Calcium	44-1	35179054	35374017	35105203	35219425	0.39	cps
Chromium	52-2	2064	2157	2017	2079	3.43	cps
Cobalt	59-2	6205	6488	6345	6346	2.23	cps
Copper	63-2	7776	7522	7709	7669	1.71	cps
Dysprosium	156-1	1100	1025	983	1036	5.71	cps
Dysprosium	156-2	267	377	443	362	24.63	cps
Erbium	164-1	783	683	708	725	7.18	cps
Erbium	164-2	313	377	307	332	11.63	cps
Gadolinium	160-1	817	650	708	725	11.67	cps
Gadolinium	160-2	530	497	427	484	10.89	cps
Holmium	165-1	19473131	19748921	19712103	19644718	0.76	cps
Holmium	165-2	7886678	7846757	7876561	7869998	0.26	cps
Indium	115-1	11392504	11530849	11501485	11474946	0.64	cps
Indium	115-2	1593922	1585858	1593410	1591064	0.28	cps
Iron	56-2	17790935	17651690	17743439	17728688	0.40	cps
Iron	57-2	426207	427002	428064	427091	0.22	cps
Krypton	83-1	2080	1837	1763	1893	8.76	cps
Lead	206-1	6763	6429	6746	6646	2.83	cps
Lead	207-1	5840	5501	5946	5763	4.03	cps
Lead	208-1	25727	24932	25938	25532	2.08	cps
Lithium	6-1	2744143	2779260	2779577	2767660	0.74	cps
Magnesium	24-2	1772616	1766892	1761848	1767119	0.30	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-02	Instrumnet Name :	P7
Client Sample ID :	S49-0547	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:45:30	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1750329	1751821	1745347	1749166	0.19	cps
Molybdenum	94-1	2025	2209	2559	2264	11.97	cps
Molybdenum	95-1	2934	2892	2975	2934	1.42	cps
Molybdenum	96-1	3050	3309	3734	3364	10.26	cps
Molybdenum	97-1	1975	2034	1817	1942	5.77	cps
Molybdenum	98-1	5184	4801	4859	4948	4.18	cps
Neodymium	150-1	980	1153	1020	1051	8.63	cps
Neodymium	150-2	343	313	353	337	6.18	cps
Nickel	60-2	1937	2137	2014	2029	4.97	cps
Phosphorus	31-2	192	317	217	242	27.37	cps
Potassium	39-2	675141	684621	679286	679683	0.70	cps
Rhodium	103-1	9176033	9262612	9272053	9236899	0.57	cps
Rhodium	103-2	3990675	4018430	4020669	4009925	0.42	cps
Scandium	45-1	5189122	5213223	5184755	5195700	0.30	cps
Scandium	45-2	189569	190542	190735	190282	0.33	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	15	13	19	15	18.35	cps
Selenium	82-1	-204	-3	70	-46	-310.27	cps
Silicon	28-1	33956259	33895462	33925178	33925633	0.09	cps
Silver	109-1	683	658	900	747	17.79	cps
Silver	107-1	942	975	900	939	4.00	cps
Sodium	23-2	58571585	58645708	58743960	58653751	0.15	cps
Strontium	86-1	1469033	1469739	1469942	1469571	0.03	cps
Strontium	88-1	13473033	13541792	13509334	13508053	0.25	cps
Sulfur	34-1	422286	412342	409473	414700	1.62	cps
Terbium	159-1	19357807	19633979	19585101	19525629	0.75	cps
Terbium	159-2	7595670	7617051	7551563	7588095	0.44	cps
Thallium	203-1	867	733	833	811	8.55	cps
Thallium	205-1	1333	1425	1233	1331	7.20	cps
Thorium	232-1	4012	4245	4195	4151	2.96	cps
Tin	118-1	10729	11347	12331	11469	7.04	cps
Titanium	47-1	2542	2534	2534	2536	0.19	cps
Uranium	238-1	54640	55720	54415	54925	1.27	cps
Vanadium	51-2	1137	1210	1120	1156	4.14	cps
Yttrium	89-1	11510299	11687461	11600179	11599313	0.76	cps
Yttrium	89-2	1216357	1227775	1236559	1226897	0.83	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-02	Instrumnet Name :	P7
Client Sample ID :	S49-0547	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:45:30	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4224	4357	4314	4298	1.58	cps
Zirconium	90-1	1534	2244	1525	1767	23.33	cps
Zirconium	91-1	759	567	500	608	22.06	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-03	Instrumnet Name :	P7
Client Sample ID :	S49-0553	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:49:07	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	467	375	422	10.87	cps
Antimony	121-1	8753	8862	9412	9009	3.92	cps
Arsenic	75-2	17431	17828	17331	17530	1.50	cps
Barium	135-1	455757	462652	460487	459632	0.77	cps
Barium	137-1	795935	815338	814758	808677	1.36	cps
Beryllium	9-1	123	103	103	110	10.50	cps
Bismuth	209-1	13291801	13465057	13366932	13374597	0.65	cps
Bismuth	209-2	5534861	5608595	5659332	5600929	1.12	cps
Boron	10-1	17669	17394	18170	17744	2.22	cps
Boron	11-1	83940	84176	86036	84717	1.36	cps
Cadmium	111-1	4087	3970	3988	4015	1.57	cps
Cadmium	106-1	5593	5385	5460	5479	1.93	cps
Cadmium	108-1	46	46	54	49	9.91	cps
Calcium	43-1	5221864	5326164	5344013	5297347	1.25	cps
Calcium	44-1	86065169	86882002	86595094	86514088	0.48	cps
Chromium	52-2	1987	2167	1927	2027	6.16	cps
Cobalt	59-2	8543	8179	8292	8338	2.23	cps
Copper	63-2	5681	6108	5875	5888	3.63	cps
Dysprosium	156-1	458	525	367	450	17.67	cps
Dysprosium	156-2	203	200	200	201	0.96	cps
Erbium	164-1	475	492	625	531	15.50	cps
Erbium	164-2	267	250	237	251	5.99	cps
Gadolinium	160-1	467	533	450	483	9.12	cps
Gadolinium	160-2	357	347	367	357	2.80	cps
Holmium	165-1	19735062	20055931	19932736	19907910	0.81	cps
Holmium	165-2	7950740	8019243	8036160	8002048	0.57	cps
Indium	115-1	11504910	11649143	11552411	11568821	0.64	cps
Indium	115-2	1613077	1628377	1640835	1627430	0.85	cps
Iron	56-2	31662240	31713714	31914634	31763529	0.42	cps
Iron	57-2	764214	769279	774982	769492	0.70	cps
Krypton	83-1	2224	1947	2250	2140	7.85	cps
Lead	206-1	4429	4568	4323	4440	2.76	cps
Lead	207-1	3828	4023	4062	3971	3.15	cps
Lead	208-1	16966	17316	16938	17073	1.23	cps
Lithium	6-1	2855690	2903405	2913063	2890719	1.06	cps
Magnesium	24-2	3892764	3951758	3954698	3933073	0.89	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-03	Instrumnet Name :	P7
Client Sample ID :	S49-0553	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:49:07	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20611827	20709070	20922310	20747736	0.77	cps
Molybdenum	94-1	30450	29598	30517	30188	1.70	cps
Molybdenum	95-1	50875	51594	50984	51151	0.76	cps
Molybdenum	96-1	55324	54990	55776	55363	0.71	cps
Molybdenum	97-1	31736	32588	32588	32304	1.52	cps
Molybdenum	98-1	83294	85598	86227	85040	1.82	cps
Neodymium	150-1	673	600	680	651	6.82	cps
Neodymium	150-2	173	193	193	187	6.19	cps
Nickel	60-2	5198	5531	5351	5360	3.11	cps
Phosphorus	31-2	83	150	83	106	36.46	cps
Potassium	39-2	1205362	1220599	1238327	1221430	1.35	cps
Rhodium	103-1	9234925	9328707	9344956	9302863	0.64	cps
Rhodium	103-2	3990025	4028501	4045256	4021261	0.70	cps
Scandium	45-1	5567592	5624397	5622465	5604818	0.58	cps
Scandium	45-2	203895	206523	208073	206164	1.02	cps
Selenium	77-2	10	10	17	12	31.50	cps
Selenium	78-2	9	17	19	15	33.07	cps
Selenium	82-1	-105	304	-74	42	543.41	cps
Silicon	28-1	46415003	46745738	46404029	46521590	0.42	cps
Silver	109-1	658	675	683	672	1.89	cps
Silver	107-1	850	608	775	744	16.62	cps
Sodium	23-2	323281766	326565999	328910607	326252791	0.87	cps
Strontium	86-1	4727692	4770303	4740240	4746078	0.46	cps
Strontium	88-1	43142608	43921938	43584329	43549625	0.90	cps
Sulfur	34-1	897297	889405	897074	894592	0.50	cps
Terbium	159-1	19777352	20059000	19890700	19909017	0.71	cps
Terbium	159-2	7694975	7740204	7819022	7751400	0.81	cps
Thallium	203-1	925	808	758	831	10.30	cps
Thallium	205-1	1175	1283	1308	1256	5.65	cps
Thorium	232-1	3117	3301	3173	3197	2.94	cps
Tin	118-1	10796	11463	11814	11358	4.55	cps
Titanium	47-1	1233	1158	1158	1183	3.66	cps
Uranium	238-1	537963	540161	532348	536824	0.75	cps
Vanadium	51-2	1300	1113	1320	1245	9.16	cps
Yttrium	89-1	12105320	12296944	12212363	12204876	0.79	cps
Yttrium	89-2	1298918	1307867	1315179	1307321	0.62	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-03	Instrumnet Name :	P7
Client Sample ID :	S49-0553	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:49:07	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3057	3157	3037	3084	2.09	cps
Zirconium	90-1	3976	4234	4284	4165	3.97	cps
Zirconium	91-1	1217	1367	1100	1228	10.89	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-04	Instrumnet Name :	P7
Client Sample ID :	S49-ER-2019-2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:52:46	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	150	92	128	24.69	cps
Antimony	121-1	6935	6952	7211	7033	2.19	cps
Arsenic	75-2	91	67	83	80	15.36	cps
Barium	135-1	192	292	242	242	20.69	cps
Barium	137-1	458	483	375	439	12.92	cps
Beryllium	9-1	140	93	127	120	20.03	cps
Bismuth	209-1	15222337	15383591	15359860	15321929	0.57	cps
Bismuth	209-2	6483053	6449809	6610336	6514399	1.30	cps
Boron	10-1	2559	2267	2184	2336	8.43	cps
Boron	11-1	11313	10704	10646	10888	3.39	cps
Cadmium	111-1	4054	3802	3870	3909	3.34	cps
Cadmium	106-1	5543	5218	5293	5351	3.18	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Calcium	43-1	2559	2450	2467	2492	2.34	cps
Calcium	44-1	46090	44945	45337	45457	1.28	cps
Chromium	52-2	1717	1683	1793	1731	3.26	cps
Cobalt	59-2	40	63	70	58	27.26	cps
Copper	63-2	10190	9920	10154	10088	1.45	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	20	7	33	20	66.65	cps
Erbium	164-1	100	83	50	78	32.74	cps
Erbium	164-2	43	47	73	54	30.20	cps
Gadolinium	160-1	117	92	67	92	27.27	cps
Gadolinium	160-2	163	120	167	150	17.36	cps
Holmium	165-1	20310336	20398858	20436845	20382013	0.32	cps
Holmium	165-2	8254876	8161318	8354454	8256883	1.17	cps
Indium	115-1	12382201	12561660	12435025	12459629	0.74	cps
Indium	115-2	1726953	1734215	1755533	1738900	0.85	cps
Iron	56-2	12611	12995	12845	12817	1.51	cps
Iron	57-2	344	367	344	352	3.65	cps
Krypton	83-1	1877	1964	1877	1906	2.63	cps
Lead	206-1	6129	6107	5590	5942	5.13	cps
Lead	207-1	5496	5073	5301	5290	4.00	cps
Lead	208-1	23781	23270	23097	23383	1.52	cps
Lithium	6-1	2899061	2940824	2928179	2922688	0.73	cps
Magnesium	24-2	4643	4826	4559	4676	2.92	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-04	Instrumnet Name :	P7
Client Sample ID :	S49-ER-2019-2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:52:46	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1067	1047	1023	1046	2.07	cps
Molybdenum	94-1	417	458	475	450	6.68	cps
Molybdenum	95-1	233	250	308	264	14.92	cps
Molybdenum	96-1	342	367	433	381	12.45	cps
Molybdenum	97-1	217	150	92	153	40.94	cps
Molybdenum	98-1	558	592	625	592	5.63	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	553	497	473	508	8.10	cps
Phosphorus	31-2	58	58	42	53	18.23	cps
Potassium	39-2	14266	13740	13807	13938	2.05	cps
Rhodium	103-1	10378438	10426571	10382203	10395737	0.26	cps
Rhodium	103-2	4498815	4492103	4564370	4518429	0.88	cps
Scandium	45-1	5519786	5536628	5547076	5534497	0.25	cps
Scandium	45-2	201906	202849	205410	203388	0.89	cps
Selenium	77-2	3	20	0	8	137.80	cps
Selenium	78-2	13	26	13	17	43.33	cps
Selenium	82-1	122	-50	-6	22	406.23	cps
Silicon	28-1	130096	123527	127235	126953	2.59	cps
Silver	109-1	908	983	992	961	4.77	cps
Silver	107-1	1033	842	1042	972	11.64	cps
Sodium	23-2	142798	138988	140048	140611	1.40	cps
Strontium	86-1	4726	4568	4809	4701	2.61	cps
Strontium	88-1	15117	14525	14099	14580	3.51	cps
Sulfur	34-1	311921	313255	310513	311896	0.44	cps
Terbium	159-1	20312150	20375615	20318731	20335498	0.17	cps
Terbium	159-2	7949101	7926659	8072946	7982902	0.99	cps
Thallium	203-1	725	625	692	681	7.48	cps
Thallium	205-1	1067	1058	1200	1108	7.17	cps
Thorium	232-1	2645	2406	2550	2534	4.75	cps
Tin	118-1	11272	11480	11822	11525	2.41	cps
Titanium	47-1	250	350	350	317	18.23	cps
Uranium	238-1	2909	2742	2859	2837	3.02	cps
Vanadium	51-2	343	443	427	404	13.25	cps
Yttrium	89-1	12338134	12496720	12393804	12409553	0.65	cps
Yttrium	89-2	1317574	1311306	1335657	1321513	0.96	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-04	Instrumnet Name :	P7
Client Sample ID :	S49-ER-2019-2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:52:46	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4077	4294	4264	4212	2.79	cps
Zirconium	90-1	883	792	808	828	5.90	cps
Zirconium	91-1	225	242	208	225	7.41	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-01	Instrumnet Name :	P7
Client Sample ID :	Z2-0160	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:56:22	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	333	308	328	5.29	cps
Antimony	121-1	6794	7152	7361	7102	4.04	cps
Arsenic	75-2	3573	3508	3439	3507	1.90	cps
Barium	135-1	15835	15276	15451	15520	1.84	cps
Barium	137-1	26526	27954	27545	27342	2.69	cps
Beryllium	9-1	107	113	117	112	4.54	cps
Bismuth	209-1	15099417	14865978	14820219	14928538	1.00	cps
Bismuth	209-2	6244234	6243825	6430259	6306106	1.71	cps
Boron	10-1	4067	3684	3867	3873	4.95	cps
Boron	11-1	18746	18237	18095	18359	1.86	cps
Cadmium	111-1	3460	3570	3579	3536	1.86	cps
Cadmium	106-1	4734	4843	4884	4821	1.61	cps
Cadmium	108-1	29	29	4	21	69.27	cps
Calcium	43-1	569581	563941	563642	565721	0.59	cps
Calcium	44-1	9710689	9516140	9562317	9596382	1.06	cps
Chromium	52-2	1763	1790	1707	1753	2.43	cps
Cobalt	59-2	18048	18185	17361	17864	2.47	cps
Copper	63-2	5818	5931	5825	5858	1.09	cps
Dysprosium	156-1	217	150	167	178	19.52	cps
Dysprosium	156-2	50	40	73	54	31.42	cps
Erbium	164-1	217	333	208	253	27.65	cps
Erbium	164-2	90	90	120	100	17.32	cps
Gadolinium	160-1	175	258	250	228	20.15	cps
Gadolinium	160-2	213	243	227	228	6.60	cps
Holmium	165-1	20222369	20218396	19944987	20128584	0.79	cps
Holmium	165-2	7995726	8022327	8207542	8075199	1.43	cps
Indium	115-1	12005848	11856474	11785994	11882772	0.94	cps
Indium	115-2	1635585	1631707	1673577	1646956	1.40	cps
Iron	56-2	8099927	8099274	8032861	8077354	0.48	cps
Iron	57-2	193081	194177	194234	193830	0.34	cps
Krypton	83-1	1830	1807	1860	1832	1.46	cps
Lead	206-1	4401	4845	4590	4612	4.84	cps
Lead	207-1	4356	3895	4212	4154	5.68	cps
Lead	208-1	18428	18494	18128	18350	1.07	cps
Lithium	6-1	2811848	2769328	2748062	2776413	1.17	cps
Magnesium	24-2	935127	932658	937428	935071	0.26	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-01	Instrumnet Name :	P7
Client Sample ID :	Z2-0160	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:56:22	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5381275	5392927	5332880	5369027	0.59	cps
Molybdenum	94-1	1283	1175	1450	1303	10.63	cps
Molybdenum	95-1	1709	1659	1850	1739	5.72	cps
Molybdenum	96-1	1717	1967	1909	1864	7.02	cps
Molybdenum	97-1	867	1017	1092	992	11.55	cps
Molybdenum	98-1	2634	3075	3034	2914	8.37	cps
Neodymium	150-1	140	147	187	158	15.99	cps
Neodymium	150-2	50	47	70	56	22.71	cps
Nickel	60-2	2137	2277	2100	2171	4.29	cps
Phosphorus	31-2	117	100	50	89	39.03	cps
Potassium	39-2	1254579	1261813	1248807	1255066	0.52	cps
Rhodium	103-1	9898638	9744949	9664220	9769269	1.22	cps
Rhodium	103-2	4187347	4213929	4327819	4243032	1.76	cps
Scandium	45-1	5340202	5246486	5188455	5258381	1.46	cps
Scandium	45-2	191847	192068	196150	193355	1.25	cps
Selenium	77-2	3	10	13	9	57.30	cps
Selenium	78-2	15	15	24	18	29.87	cps
Selenium	82-1	32	-122	-102	-64	-130.45	cps
Silicon	28-1	43395259	42658010	42311433	42788234	1.29	cps
Silver	109-1	675	675	708	686	2.80	cps
Silver	107-1	1033	750	825	870	16.89	cps
Sodium	23-2	3542813	3585175	3572992	3566993	0.61	cps
Strontium	86-1	731110	715486	708637	718411	1.60	cps
Strontium	88-1	6631169	6564726	6550684	6582193	0.65	cps
Sulfur	34-1	304391	303031	303006	303476	0.26	cps
Terbium	159-1	20195993	19907682	19785295	19962990	1.06	cps
Terbium	159-2	7701580	7697282	7864673	7754512	1.23	cps
Thallium	203-1	742	775	675	731	6.97	cps
Thallium	205-1	1150	950	1067	1056	9.52	cps
Thorium	232-1	2511	2628	2545	2561	2.35	cps
Tin	118-1	10746	10254	10079	10360	3.34	cps
Titanium	47-1	1150	1225	1183	1186	3.17	cps
Uranium	238-1	4526	4243	4126	4298	4.79	cps
Vanadium	51-2	470	393	520	461	13.84	cps
Yttrium	89-1	11983224	11846856	11679725	11836601	1.28	cps
Yttrium	89-2	1243297	1245944	1267728	1252323	1.07	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-01	Instrumnet Name :	P7
Client Sample ID :	Z2-0160	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:56:22	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3687	3911	3724	3774	3.17	cps
Zirconium	90-1	833	1008	900	914	9.67	cps
Zirconium	91-1	275	183	117	192	41.47	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:59:59	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3741982	3738120	3762817	3747640	0.35	cps
Antimony	121-1	5131164	5189298	5158676	5159712	0.56	cps
Arsenic	75-2	114871	115497	116557	115642	0.74	cps
Barium	135-1	6437403	6585860	6495116	6506126	1.15	cps
Barium	137-1	11509646	11561823	11482282	11517917	0.35	cps
Beryllium	9-1	800544	799305	795367	798405	0.34	cps
Bismuth	209-1	13787549	13864433	13815849	13822611	0.28	cps
Bismuth	209-2	5726730	5732396	5731158	5730095	0.05	cps
Boron	10-1	142501	142180	147234	143972	1.97	cps
Boron	11-1	668763	677154	697812	681243	2.19	cps
Cadmium	111-1	1707447	1697486	1691176	1698703	0.48	cps
Cadmium	106-1	190128	190685	186960	189258	1.06	cps
Cadmium	108-1	126600	129123	127404	127709	1.01	cps
Calcium	43-1	5828083	5859080	5817197	5834787	0.37	cps
Calcium	44-1	95450444	96208308	95309877	95656210	0.51	cps
Chromium	52-2	1122148	1121859	1128736	1124248	0.35	cps
Cobalt	59-2	1842228	1851277	1849564	1847690	0.26	cps
Copper	63-2	3152425	3132986	3173366	3152926	0.64	cps
Dysprosium	156-1	167	142	150	153	8.33	cps
Dysprosium	156-2	140	113	113	122	12.59	cps
Erbium	164-1	92	108	75	92	18.18	cps
Erbium	164-2	77	37	70	61	35.07	cps
Gadolinium	160-1	200	192	125	172	23.87	cps
Gadolinium	160-2	173	197	127	166	21.53	cps
Holmium	165-1	20184609	20382404	20094866	20220626	0.73	cps
Holmium	165-2	8107303	8034791	8120965	8087686	0.57	cps
Indium	115-1	11617166	11648977	11584157	11616767	0.28	cps
Indium	115-2	1638482	1633512	1637599	1636531	0.16	cps
Iron	56-2	251972445	251331500	253031845	252111930	0.34	cps
Iron	57-2	6210669	6199212	6208970	6206284	0.10	cps
Krypton	83-1	1853	1653	1803	1770	5.88	cps
Lead	206-1	6137175	6145659	6107446	6130093	0.33	cps
Lead	207-1	5499360	5497935	5437358	5478217	0.65	cps
Lead	208-1	25640609	25739317	25523415	25634447	0.42	cps
Lithium	6-1	2685918	2709048	2677613	2690860	0.61	cps
Magnesium	24-2	44990234	44914522	45242010	45048922	0.38	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:59:59	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1294186	1285147	1290569	1289967	0.35	cps
Molybdenum	94-1	9896682	9862392	9849423	9869499	0.25	cps
Molybdenum	95-1	12442138	12462001	12385816	12429985	0.32	cps
Molybdenum	96-1	13848344	13828502	13769243	13815363	0.30	cps
Molybdenum	97-1	7864911	7899954	7850701	7871855	0.32	cps
Molybdenum	98-1	20422232	20532947	20453024	20469401	0.28	cps
Neodymium	150-1	540	567	767	624	19.84	cps
Neodymium	150-2	60	33	83	59	42.49	cps
Nickel	60-2	480796	479959	482769	481175	0.30	cps
Phosphorus	31-2	32135	31927	32662	32241	1.17	cps
Potassium	39-2	16347519	16256812	16511238	16371856	0.79	cps
Rhodium	103-1	9316980	9330578	9316729	9321429	0.09	cps
Rhodium	103-2	4006661	3995672	3989436	3997256	0.22	cps
Scandium	45-1	5523763	5570266	5521988	5538672	0.49	cps
Scandium	45-2	204970	204578	205893	205147	0.33	cps
Selenium	77-2	3357	3267	3334	3319	1.41	cps
Selenium	78-2	11089	11019	11036	11048	0.33	cps
Selenium	82-1	96862	97210	96398	96823	0.42	cps
Silicon	28-1	2829799	2895342	2955675	2893605	2.18	cps
Silver	109-1	6940484	6988766	6881870	6937040	0.77	cps
Silver	107-1	7183452	7185311	7103455	7157406	0.65	cps
Sodium	23-2	85804996	86663844	86620114	86362985	0.56	cps
Strontium	86-1	1393622	1404505	1399939	1399356	0.39	cps
Strontium	88-1	12929171	12812561	12897148	12879626	0.47	cps
Sulfur	34-1	728435	720534	716437	721802	0.84	cps
Terbium	159-1	20130425	20336428	19958336	20141730	0.94	cps
Terbium	159-2	7812726	7762434	7825084	7800081	0.43	cps
Thallium	203-1	7870070	7964685	7794575	7876443	1.08	cps
Thallium	205-1	19127971	19295562	18994664	19139399	0.79	cps
Thorium	232-1	31271882	31455605	31272125	31333204	0.34	cps
Tin	118-1	4454469	4470320	4435950	4453580	0.39	cps
Titanium	47-1	2599991	2616680	2587307	2601326	0.57	cps
Uranium	238-1	31813533	32062778	31993164	31956492	0.40	cps
Vanadium	51-2	846883	844933	847179	846332	0.14	cps
Yttrium	89-1	12140224	12163063	12129643	12144310	0.14	cps
Yttrium	89-2	1297326	1304586	1306836	1302916	0.38	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 15:59:59	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	465265	464410	465955	465210	0.17	cps
Zirconium	90-1	7672329	7593012	7654977	7640106	0.55	cps
Zirconium	91-1	1634985	1624460	1627560	1629002	0.33	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : CCB69 Instrumnet Name : P7
 Client Sample ID : CCB69 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 16:03:37 DataFile Name : 076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	283	225	233	19.88	cps
Antimony	121-1	3559	4134	4509	4067	11.77	cps
Arsenic	75-2	19	22	15	19	20.01	cps
Barium	135-1	883	642	592	706	22.11	cps
Barium	137-1	1742	1225	1175	1381	22.73	cps
Beryllium	9-1	310	240	217	256	19.01	cps
Bismuth	209-1	16212051	16119084	16177441	16169525	0.29	cps
Bismuth	209-2	7320643	7322112	7314906	7319220	0.05	cps
Boron	10-1	7060	6577	6877	6838	3.57	cps
Boron	11-1	34181	33563	30081	32608	6.78	cps
Cadmium	111-1	5020	4376	4663	4686	6.89	cps
Cadmium	106-1	6510	5710	6218	6146	6.59	cps
Cadmium	108-1	17	54	21	31	67.27	cps
Calcium	43-1	892	708	717	772	13.41	cps
Calcium	44-1	19555	16418	14558	16844	15.00	cps
Chromium	52-2	487	473	453	471	3.56	cps
Cobalt	59-2	210	143	113	156	31.81	cps
Copper	63-2	2080	1920	1940	1980	4.40	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	23	27	27	26	7.55	cps
Erbium	164-1	42	58	83	61	34.32	cps
Erbium	164-2	60	67	40	56	24.98	cps
Gadolinium	160-1	75	83	133	97	32.45	cps
Gadolinium	160-2	207	207	207	207	0.00	cps
Holmium	165-1	21544586	21459598	21697129	21567104	0.56	cps
Holmium	165-2	8705982	8825327	8778572	8769960	0.69	cps
Indium	115-1	13553509	13488770	13619988	13554089	0.48	cps
Indium	115-2	1925097	1927451	1917489	1923346	0.27	cps
Iron	56-2	20587	18779	17350	18905	8.58	cps
Iron	57-2	483	522	517	507	4.15	cps
Krypton	83-1	1920	2134	2094	2049	5.53	cps
Lead	206-1	4173	3678	3328	3727	11.39	cps
Lead	207-1	3956	3484	2989	3476	13.91	cps
Lead	208-1	16532	14798	13498	14943	10.19	cps
Lithium	6-1	3119593	3100775	3101775	3107381	0.34	cps
Magnesium	24-2	3376	3092	2867	3112	8.19	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : CCB69 Instrumnet Name : P7
 Client Sample ID : CCB69 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 16:03:37 DataFile Name : 076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	177	163	167	169	4.11	cps
Molybdenum	94-1	3109	2950	2484	2848	11.41	cps
Molybdenum	95-1	4192	3601	3359	3717	11.54	cps
Molybdenum	96-1	4651	4259	3759	4223	10.59	cps
Molybdenum	97-1	2700	2217	2000	2306	15.54	cps
Molybdenum	98-1	6735	6027	5251	6004	12.36	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	123	147	83	118	27.19	cps
Phosphorus	31-2	50	42	67	53	24.12	cps
Potassium	39-2	10854	10713	11180	10916	2.19	cps
Rhodium	103-1	11530582	11462121	11521264	11504656	0.32	cps
Rhodium	103-2	4910577	4890845	4875251	4892224	0.36	cps
Scandium	45-1	6190315	6300765	6233072	6241384	0.89	cps
Scandium	45-2	227884	232853	229381	230039	1.11	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	24	22	17	21	18.35	cps
Selenium	82-1	40	-95	-27	-27	-250.13	cps
Silicon	28-1	96074	90297	89023	91798	4.09	cps
Silver	109-1	1892	1709	1458	1686	12.90	cps
Silver	107-1	1825	1717	1525	1689	9.00	cps
Sodium	23-2	43598	40272	40506	41458	4.48	cps
Strontium	86-1	3534	3334	3617	3495	4.17	cps
Strontium	88-1	2134	1700	1125	1653	30.61	cps
Sulfur	34-1	334801	334835	336410	335348	0.27	cps
Terbium	159-1	21601075	21454812	21430322	21495403	0.43	cps
Terbium	159-2	8534733	8577397	8523326	8545152	0.33	cps
Thallium	203-1	3459	2917	2509	2962	16.10	cps
Thallium	205-1	8078	6602	5835	6838	16.67	cps
Thorium	232-1	13407	12501	11895	12601	6.04	cps
Tin	118-1	3159	2667	2809	2878	8.79	cps
Titanium	47-1	425	483	367	425	13.73	cps
Uranium	238-1	6510	5968	5493	5991	8.50	cps
Vanadium	51-2	50	77	37	54	37.41	cps
Yttrium	89-1	13663766	13608789	13661729	13644762	0.23	cps
Yttrium	89-2	1454172	1471864	1462764	1462933	0.60	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:03:37	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	357	337	350	348	2.93	cps
Zirconium	90-1	2492	2117	2125	2245	9.54	cps
Zirconium	91-1	550	450	417	472	14.69	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-02	Instrumnet Name :	P7
Client Sample ID :	Z2-0161	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:07:18	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6702	7127	6910	6913	3.08	cps
Antimony	121-1	13532	13440	13949	13640	1.99	cps
Arsenic	75-2	2874	2952	2936	2921	1.40	cps
Barium	135-1	18972	19389	18764	19042	1.67	cps
Barium	137-1	34076	34502	33700	34093	1.18	cps
Beryllium	9-1	170	173	160	168	4.14	cps
Bismuth	209-1	15291114	15290597	15374441	15318718	0.32	cps
Bismuth	209-2	6742117	6400548	6390998	6511221	3.07	cps
Boron	10-1	8478	8686	8536	8567	1.26	cps
Boron	11-1	42544	41976	41901	42140	0.84	cps
Cadmium	111-1	3936	4097	4360	4131	5.18	cps
Cadmium	106-1	5109	5376	5827	5437	6.67	cps
Cadmium	108-1	46	42	50	46	9.09	cps
Calcium	43-1	939098	941606	949365	943356	0.57	cps
Calcium	44-1	15900072	15991635	16108836	16000181	0.65	cps
Chromium	52-2	4604	4451	4457	4504	1.92	cps
Cobalt	59-2	403	407	320	377	13.04	cps
Copper	63-2	14961	14838	15418	15072	2.03	cps
Dysprosium	156-1	425	358	383	389	8.66	cps
Dysprosium	156-2	180	167	150	166	9.08	cps
Erbium	164-1	683	625	617	642	5.66	cps
Erbium	164-2	293	230	213	246	17.19	cps
Gadolinium	160-1	433	567	608	536	17.05	cps
Gadolinium	160-2	360	363	343	356	3.01	cps
Holmium	165-1	20586922	20651890	20633546	20624119	0.16	cps
Holmium	165-2	8309216	8288118	8367252	8321529	0.49	cps
Indium	115-1	12574600	12563087	12642397	12593361	0.34	cps
Indium	115-2	1746719	1757260	1761337	1755105	0.43	cps
Iron	56-2	460189	464572	466022	463594	0.66	cps
Iron	57-2	15514	15648	16081	15748	1.88	cps
Krypton	83-1	1980	2004	2004	1996	0.68	cps
Lead	206-1	9937	10671	10382	10330	3.58	cps
Lead	207-1	8531	9159	9120	8937	3.94	cps
Lead	208-1	39541	40608	41326	40492	2.22	cps
Lithium	6-1	3088824	3124448	3140856	3118043	0.85	cps
Magnesium	24-2	16492725	16397471	16637430	16509208	0.73	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-02	Instrumnet Name :	P7
Client Sample ID :	Z2-0161	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:07:18	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	408744	413613	411680	411346	0.60	cps
Molybdenum	94-1	5551	5585	5410	5515	1.69	cps
Molybdenum	95-1	6960	7210	7002	7058	1.90	cps
Molybdenum	96-1	7636	7611	7302	7516	2.47	cps
Molybdenum	97-1	4301	4101	4126	4176	2.61	cps
Molybdenum	98-1	11130	10679	11222	11010	2.64	cps
Neodymium	150-1	313	347	367	342	7.87	cps
Neodymium	150-2	130	80	113	108	23.62	cps
Nickel	60-2	333	413	443	397	14.34	cps
Phosphorus	31-2	5393	6193	5718	5768	6.98	cps
Potassium	39-2	517302	515612	520771	517895	0.51	cps
Rhodium	103-1	10453587	10514142	10453356	10473695	0.33	cps
Rhodium	103-2	4475600	4468028	4556184	4499937	1.09	cps
Scandium	45-1	5801669	5868532	5862465	5844222	0.63	cps
Scandium	45-2	214212	213255	216524	214664	0.78	cps
Selenium	77-2	0	30	13	14	104.07	cps
Selenium	78-2	20	19	19	19	5.58	cps
Selenium	82-1	187	136	-40	94	126.64	cps
Silicon	28-1	18556627	18687073	18667805	18637168	0.38	cps
Silver	109-1	4779	2142	2050	2991	51.83	cps
Silver	107-1	2742	2150	2300	2398	12.83	cps
Sodium	23-2	2401693	2389921	2432187	2407934	0.91	cps
Strontium	86-1	932591	934270	934286	933716	0.10	cps
Strontium	88-1	8533879	8614182	8528431	8558831	0.56	cps
Sulfur	34-1	5142309	5175833	5191161	5169768	0.48	cps
Terbium	159-1	20527723	20763134	20852014	20714291	0.81	cps
Terbium	159-2	8060246	8036728	8060222	8052399	0.17	cps
Thallium	203-1	3017	2700	2425	2714	10.91	cps
Thallium	205-1	6969	6485	5276	6243	13.96	cps
Thorium	232-1	9181	8987	8987	9052	1.24	cps
Tin	118-1	12906	13182	13816	13301	3.51	cps
Titanium	47-1	3767	3967	4151	3962	4.84	cps
Uranium	238-1	47789	45698	46635	46707	2.24	cps
Vanadium	51-2	1783	1980	2027	1930	6.69	cps
Yttrium	89-1	12766730	12847356	12934644	12849577	0.65	cps
Yttrium	89-2	1352228	1355845	1365560	1357878	0.51	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-02	Instrumnet Name :	P7
Client Sample ID :	Z2-0161	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:07:18	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4454	4778	4551	4594	3.61	cps
Zirconium	90-1	4067	4117	4351	4179	3.62	cps
Zirconium	91-1	942	1092	1092	1042	8.32	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0162	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:10:54	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3792	3817	3809	3806	0.34	cps
Antimony	121-1	8369	8670	8495	8511	1.77	cps
Arsenic	75-2	11888	11759	12183	11943	1.82	cps
Barium	135-1	49598	52098	50777	50825	2.46	cps
Barium	137-1	89271	88221	88289	88594	0.66	cps
Beryllium	9-1	350	293	283	309	11.64	cps
Bismuth	209-1	13281291	13366667	13557386	13401781	1.05	cps
Bismuth	209-2	5566744	5532587	5555171	5551501	0.31	cps
Boron	10-1	4959	4726	4609	4765	3.74	cps
Boron	11-1	24287	23594	23102	23661	2.52	cps
Cadmium	111-1	3140	3041	3038	3073	1.89	cps
Cadmium	106-1	4276	4117	4117	4170	2.19	cps
Cadmium	108-1	17	29	4	17	74.99	cps
Calcium	43-1	2206322	2196399	2221025	2207915	0.56	cps
Calcium	44-1	37275637	37246639	37447036	37323104	0.29	cps
Chromium	52-2	3907	3777	3944	3876	2.26	cps
Cobalt	59-2	38798	38230	39750	38926	1.97	cps
Copper	63-2	8993	8836	9056	8962	1.26	cps
Dysprosium	156-1	1584	1692	1558	1611	4.40	cps
Dysprosium	156-2	647	657	603	636	4.46	cps
Erbium	164-1	1925	1892	1959	1925	1.73	cps
Erbium	164-2	657	673	767	699	8.48	cps
Gadolinium	160-1	1634	1375	1617	1542	9.38	cps
Gadolinium	160-2	800	867	800	822	4.68	cps
Holmium	165-1	18551147	18546945	18902723	18666939	1.09	cps
Holmium	165-2	7519480	7389333	7516449	7475087	0.99	cps
Indium	115-1	10586841	10740079	10790533	10705817	0.99	cps
Indium	115-2	1494667	1479680	1496125	1490157	0.61	cps
Iron	56-2	126063269	124434142	125710939	125402783	0.68	cps
Iron	57-2	2957231	2922669	2955307	2945069	0.66	cps
Krypton	83-1	1690	1677	1703	1690	0.79	cps
Lead	206-1	20066	20138	20138	20114	0.21	cps
Lead	207-1	17078	16844	16989	16970	0.70	cps
Lead	208-1	78001	78080	78530	78204	0.37	cps
Lithium	6-1	2519586	2529516	2560669	2536590	0.85	cps
Magnesium	24-2	6926041	6847492	6902693	6892075	0.59	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0162	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:10:54	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15731424	15590136	15718844	15680135	0.50	cps
Molybdenum	94-1	1650	1600	1500	1583	4.82	cps
Molybdenum	95-1	1633	1784	1525	1647	7.88	cps
Molybdenum	96-1	2400	2125	2375	2300	6.61	cps
Molybdenum	97-1	1025	1083	942	1017	7.00	cps
Molybdenum	98-1	2700	2917	2900	2839	4.25	cps
Neodymium	150-1	1754	1794	1820	1789	1.88	cps
Neodymium	150-2	557	527	513	532	4.17	cps
Nickel	60-2	7829	7799	7882	7837	0.54	cps
Phosphorus	31-2	483	450	425	453	6.46	cps
Potassium	39-2	943236	933134	938381	938250	0.54	cps
Rhodium	103-1	8465747	8543417	8617675	8542280	0.89	cps
Rhodium	103-2	3739080	3736113	3735008	3736733	0.06	cps
Scandium	45-1	4754880	4612675	4612243	4659932	1.76	cps
Scandium	45-2	178717	175411	177889	177339	0.97	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	19	9	24	17	43.29	cps
Selenium	82-1	0	7	35	14	130.48	cps
Silicon	28-1	52995463	53201942	53467885	53221763	0.44	cps
Silver	109-1	975	967	1008	983	2.24	cps
Silver	107-1	792	1308	1133	1078	24.38	cps
Sodium	23-2	76373733	75762700	76039302	76058578	0.40	cps
Strontium	86-1	2846804	2861353	2859081	2855746	0.27	cps
Strontium	88-1	26271904	26329274	26489227	26363468	0.43	cps
Sulfur	34-1	9026752	8957059	9006221	8996677	0.40	cps
Terbium	159-1	18373464	18659781	18600225	18544490	0.81	cps
Terbium	159-2	7258937	7179059	7214334	7217443	0.55	cps
Thallium	203-1	1025	1100	900	1008	10.02	cps
Thallium	205-1	1917	1892	1542	1784	11.76	cps
Thorium	232-1	5379	5507	5257	5381	2.32	cps
Tin	118-1	9579	10079	9712	9790	2.65	cps
Titanium	47-1	1675	1600	1725	1667	3.78	cps
Uranium	238-1	51520	52264	51126	51637	1.12	cps
Vanadium	51-2	1123	1130	1190	1148	3.20	cps
Yttrium	89-1	10797029	10801481	10949504	10849338	0.80	cps
Yttrium	89-2	1140989	1149651	1150371	1147003	0.46	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0162	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:10:54	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4591	4347	4537	4492	2.85	cps
Zirconium	90-1	2250	2042	2317	2203	6.51	cps
Zirconium	91-1	575	650	675	633	8.22	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-04	Instrumnet Name :	P7
Client Sample ID :	Z2-0163	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:14:31	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3826	3776	3809	3803	0.67	cps
Antimony	121-1	7502	7969	7744	7739	3.02	cps
Arsenic	75-2	11942	12088	12048	12026	0.63	cps
Barium	135-1	49765	50601	52232	50866	2.47	cps
Barium	137-1	92406	90712	91778	91632	0.93	cps
Beryllium	9-1	337	300	350	329	7.87	cps
Bismuth	209-1	13624584	13750571	13791716	13722290	0.63	cps
Bismuth	209-2	5631903	5631485	5612013	5625134	0.20	cps
Boron	10-1	4217	4367	4276	4287	1.77	cps
Boron	11-1	20031	20915	20231	20392	2.27	cps
Cadmium	111-1	3259	3046	2933	3079	5.37	cps
Cadmium	106-1	4459	4159	3992	4204	5.63	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	2275087	2257934	2243083	2258702	0.71	cps
Calcium	44-1	38585460	38486131	38288526	38453372	0.39	cps
Chromium	52-2	4091	4124	4007	4074	1.48	cps
Cobalt	59-2	39563	39159	39293	39338	0.52	cps
Copper	63-2	8749	8566	8829	8715	1.55	cps
Dysprosium	156-1	1475	1408	1559	1481	5.08	cps
Dysprosium	156-2	610	637	567	604	5.84	cps
Erbium	164-1	1825	1834	1775	1811	1.74	cps
Erbium	164-2	737	767	687	730	5.54	cps
Gadolinium	160-1	1233	1475	1642	1450	14.16	cps
Gadolinium	160-2	780	750	730	753	3.34	cps
Holmium	165-1	19107199	19062980	19238972	19136383	0.48	cps
Holmium	165-2	7661273	7560016	7529099	7583463	0.91	cps
Indium	115-1	10998206	11025923	11059608	11027912	0.28	cps
Indium	115-2	1486649	1499811	1497675	1494712	0.47	cps
Iron	56-2	126618989	125821794	125682294	126041026	0.40	cps
Iron	57-2	2956208	2953957	2941469	2950544	0.27	cps
Krypton	83-1	1637	1673	1630	1647	1.42	cps
Lead	206-1	19943	19059	19326	19442	2.33	cps
Lead	207-1	16372	16566	17022	16653	2.01	cps
Lead	208-1	77412	75073	76810	76432	1.59	cps
Lithium	6-1	2565738	2579126	2596609	2580491	0.60	cps
Magnesium	24-2	6985262	6926740	6958501	6956834	0.42	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-04	Instrumnet Name :	P7
Client Sample ID :	Z2-0163	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:14:31	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15911863	15773981	15766759	15817534	0.52	cps
Molybdenum	94-1	1217	1433	1208	1286	9.92	cps
Molybdenum	95-1	1592	1517	1684	1597	5.23	cps
Molybdenum	96-1	2250	1959	1667	1959	14.90	cps
Molybdenum	97-1	1000	1000	1025	1008	1.43	cps
Molybdenum	98-1	2609	2409	2459	2492	4.18	cps
Neodymium	150-1	1680	1700	1874	1751	6.07	cps
Neodymium	150-2	563	417	557	512	16.17	cps
Nickel	60-2	7962	7832	7826	7873	0.98	cps
Phosphorus	31-2	417	442	383	414	7.07	cps
Potassium	39-2	941815	936408	931092	936438	0.57	cps
Rhodium	103-1	8708517	8805314	8851814	8788548	0.83	cps
Rhodium	103-2	3773928	3793495	3767959	3778460	0.35	cps
Scandium	45-1	4897290	4933588	4893472	4908117	0.45	cps
Scandium	45-2	179207	179118	177957	178761	0.39	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	22	13	28	21	35.67	cps
Selenium	82-1	-35	77	128	57	147.81	cps
Silicon	28-1	53211205	53382272	53154295	53249257	0.22	cps
Silver	109-1	1008	892	850	917	8.95	cps
Silver	107-1	1042	1158	1258	1153	9.41	cps
Sodium	23-2	77761077	77109312	77058918	77309769	0.51	cps
Strontium	86-1	2948164	2915788	2946797	2936916	0.62	cps
Strontium	88-1	27067318	26988775	27305649	27120580	0.61	cps
Sulfur	34-1	9136788	9115294	9143640	9131907	0.16	cps
Terbium	159-1	18988640	19237409	19259061	19161703	0.78	cps
Terbium	159-2	7318949	7327953	7277422	7308108	0.37	cps
Thallium	203-1	925	642	817	795	18.00	cps
Thallium	205-1	1367	1400	1350	1372	1.86	cps
Thorium	232-1	4651	4434	4395	4494	3.07	cps
Tin	118-1	8753	9554	9353	9220	4.52	cps
Titanium	47-1	1642	1642	1659	1647	0.58	cps
Uranium	238-1	53795	53754	53435	53661	0.37	cps
Vanadium	51-2	1180	1153	1230	1188	3.28	cps
Yttrium	89-1	11072337	11118045	11228445	11139609	0.72	cps
Yttrium	89-2	1160339	1164283	1168063	1164228	0.33	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-04	Instrumnet Name :	P7
Client Sample ID :	Z2-0163	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:14:31	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4284	4174	4037	4165	2.97	cps
Zirconium	90-1	1125	1200	1442	1256	13.18	cps
Zirconium	91-1	450	492	433	458	6.56	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0166	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:18:08	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	275	192	222	20.65	cps
Antimony	121-1	7844	7819	7911	7858	0.60	cps
Arsenic	75-2	5562	5720	5559	5613	1.64	cps
Barium	135-1	30109	29841	30392	30114	0.92	cps
Barium	137-1	54993	53102	52500	53532	2.43	cps
Beryllium	9-1	83	123	80	96	25.24	cps
Bismuth	209-1	15034124	15013961	14995464	15014516	0.13	cps
Bismuth	209-2	6075316	6064895	6121481	6087231	0.49	cps
Boron	10-1	3242	3217	3501	3320	4.73	cps
Boron	11-1	16927	16076	16109	16371	2.94	cps
Cadmium	111-1	3285	3197	3199	3227	1.57	cps
Cadmium	106-1	4484	4384	4434	4434	1.13	cps
Cadmium	108-1	29	38	38	35	13.85	cps
Calcium	43-1	198319	196225	190379	194974	2.11	cps
Calcium	44-1	3265295	3230357	3159211	3218288	1.68	cps
Chromium	52-2	1353	1347	1320	1340	1.32	cps
Cobalt	59-2	990	943	910	948	4.24	cps
Copper	63-2	5815	6128	5741	5895	3.49	cps
Dysprosium	156-1	150	192	133	158	18.98	cps
Dysprosium	156-2	100	57	100	86	29.24	cps
Erbium	164-1	308	325	292	308	5.41	cps
Erbium	164-2	147	150	87	128	27.89	cps
Gadolinium	160-1	200	258	267	242	15.03	cps
Gadolinium	160-2	243	243	217	234	6.57	cps
Holmium	165-1	19671406	19691106	19544756	19635756	0.40	cps
Holmium	165-2	7683882	7574957	7661827	7640222	0.75	cps
Indium	115-1	11651476	11688019	11568155	11635883	0.53	cps
Indium	115-2	1553096	1540506	1563680	1552427	0.75	cps
Iron	56-2	17887067	17866810	17933179	17895685	0.19	cps
Iron	57-2	418557	419572	422145	420092	0.44	cps
Krypton	83-1	1723	1430	1637	1597	9.44	cps
Lead	206-1	7930	7853	7597	7793	2.24	cps
Lead	207-1	6502	6635	6363	6500	2.10	cps
Lead	208-1	30153	29992	29814	29986	0.57	cps
Lithium	6-1	2655016	2642866	2624417	2640766	0.58	cps
Magnesium	24-2	249460	248215	251255	249643	0.61	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0166	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:18:08	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3316243	3321681	3328343	3322089	0.18	cps
Molybdenum	94-1	3851	3951	3834	3878	1.63	cps
Molybdenum	95-1	6252	6577	6360	6396	2.59	cps
Molybdenum	96-1	7194	6994	6985	7058	1.67	cps
Molybdenum	97-1	4418	4268	3851	4179	7.03	cps
Molybdenum	98-1	10938	10454	10504	10632	2.50	cps
Neodymium	150-1	180	167	133	160	15.02	cps
Neodymium	150-2	57	70	60	62	11.15	cps
Nickel	60-2	580	537	610	576	6.41	cps
Phosphorus	31-2	133	125	142	133	6.25	cps
Potassium	39-2	150111	150911	149353	150125	0.52	cps
Rhodium	103-1	9512594	9396727	9454285	9454536	0.61	cps
Rhodium	103-2	4009524	3980128	4024802	4004818	0.57	cps
Scandium	45-1	5070830	5012708	4956135	5013224	1.14	cps
Scandium	45-2	178187	178845	180525	179186	0.67	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	9	17	13	13	28.58	cps
Selenium	82-1	-76	193	50	56	242.96	cps
Silicon	28-1	41642516	41381293	40497923	41173910	1.46	cps
Silver	109-1	642	775	783	733	10.84	cps
Silver	107-1	958	658	850	822	18.48	cps
Sodium	23-2	2542274	2515815	2536196	2531428	0.55	cps
Strontium	86-1	216261	215443	211410	214371	1.21	cps
Strontium	88-1	1899015	1884419	1854304	1879246	1.21	cps
Sulfur	34-1	429434	421315	417947	422899	1.40	cps
Terbium	159-1	19529628	19519357	19556143	19535042	0.10	cps
Terbium	159-2	7496487	7379688	7439962	7438712	0.79	cps
Thallium	203-1	750	717	617	694	9.99	cps
Thallium	205-1	1267	1342	1108	1239	9.62	cps
Thorium	232-1	3662	3362	3434	3486	4.49	cps
Tin	118-1	8636	9153	9362	9050	4.13	cps
Titanium	47-1	1167	1008	1067	1081	7.41	cps
Uranium	238-1	3234	3009	2834	3026	6.63	cps
Vanadium	51-2	393	407	407	402	1.91	cps
Yttrium	89-1	11452067	11496005	11378267	11442113	0.52	cps
Yttrium	89-2	1177359	1173568	1172564	1174497	0.22	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0166	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:18:08	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2830	2787	2994	2870	3.80	cps
Zirconium	90-1	1058	867	1284	1070	19.51	cps
Zirconium	91-1	333	392	308	344	12.42	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0167	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:21:44	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1442	1017	1225	17.36	cps
Antimony	121-1	9028	9829	9579	9479	4.32	cps
Arsenic	75-2	6585	6439	6372	6465	1.69	cps
Barium	135-1	27586	27912	28121	27873	0.97	cps
Barium	137-1	50058	49088	49999	49715	1.09	cps
Beryllium	9-1	93	117	107	106	11.09	cps
Bismuth	209-1	15228536	15247134	14698972	15058214	2.07	cps
Bismuth	209-2	6185602	6145122	6027899	6119541	1.34	cps
Boron	10-1	3142	3301	3250	3231	2.51	cps
Boron	11-1	13440	14357	13740	13846	3.38	cps
Cadmium	111-1	3272	3341	3251	3288	1.42	cps
Cadmium	106-1	4501	4518	4501	4506	0.21	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Calcium	43-1	430887	431138	436628	432884	0.75	cps
Calcium	44-1	7299625	7449045	7395667	7381446	1.03	cps
Chromium	52-2	1450	1680	1543	1558	7.43	cps
Cobalt	59-2	153	157	153	154	1.24	cps
Copper	63-2	5675	5261	5615	5517	4.05	cps
Dysprosium	156-1	83	117	117	106	18.23	cps
Dysprosium	156-2	73	50	60	61	19.15	cps
Erbium	164-1	192	200	183	192	4.35	cps
Erbium	164-2	83	77	77	79	4.88	cps
Gadolinium	160-1	167	175	217	186	14.39	cps
Gadolinium	160-2	173	243	163	193	22.55	cps
Holmium	165-1	19990459	20309419	19460420	19920099	2.15	cps
Holmium	165-2	7904430	7844415	7726226	7825024	1.16	cps
Indium	115-1	11839302	11999998	11563967	11801089	1.87	cps
Indium	115-2	1594006	1605403	1580881	1593430	0.77	cps
Iron	56-2	114677	113452	114017	114049	0.54	cps
Iron	57-2	4656	4806	4251	4571	6.29	cps
Krypton	83-1	1620	1730	1693	1681	3.33	cps
Lead	206-1	4657	4873	4695	4742	2.44	cps
Lead	207-1	4434	4373	4440	4416	0.84	cps
Lead	208-1	18428	19234	19328	18997	2.61	cps
Lithium	6-1	2697598	2743983	2663989	2701857	1.49	cps
Magnesium	24-2	1712407	1713702	1690134	1705414	0.78	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0167	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:21:44	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	62683	62405	61334	62141	1.15	cps
Molybdenum	94-1	4393	4217	4534	4381	3.62	cps
Molybdenum	95-1	6135	7135	7060	6777	8.22	cps
Molybdenum	96-1	7444	7194	7085	7241	2.54	cps
Molybdenum	97-1	4184	4318	4176	4226	1.88	cps
Molybdenum	98-1	11130	11030	10563	10907	2.77	cps
Neodymium	150-1	140	107	113	120	14.70	cps
Neodymium	150-2	37	40	17	31	40.56	cps
Nickel	60-2	627	750	607	661	11.74	cps
Phosphorus	31-2	92	67	108	89	23.59	cps
Potassium	39-2	266151	270735	266671	267852	0.94	cps
Rhodium	103-1	9711934	9764904	9290777	9589205	2.71	cps
Rhodium	103-2	4102602	4088867	4083487	4091652	0.24	cps
Scandium	45-1	5151816	5229193	4982027	5121012	2.47	cps
Scandium	45-2	186193	186790	186429	186471	0.16	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	15	13	22	17	29.41	cps
Selenium	82-1	91	100	128	106	18.01	cps
Silicon	28-1	16981308	17205467	17302975	17163250	0.96	cps
Silver	109-1	825	717	717	753	8.31	cps
Silver	107-1	833	700	600	711	16.46	cps
Sodium	23-2	2698259	2711033	2672456	2693916	0.73	cps
Strontium	86-1	516472	515266	516389	516042	0.13	cps
Strontium	88-1	4474053	4560283	4611555	4548631	1.53	cps
Sulfur	34-1	467654	468758	473698	470037	0.68	cps
Terbium	159-1	20091685	20288293	19415118	19931699	2.30	cps
Terbium	159-2	7638790	7581074	7514886	7578250	0.82	cps
Thallium	203-1	783	692	775	750	6.76	cps
Thallium	205-1	1233	1067	992	1097	11.27	cps
Thorium	232-1	3162	3201	3301	3221	2.23	cps
Tin	118-1	8995	9604	10304	9634	6.80	cps
Titanium	47-1	1325	1208	1483	1339	10.31	cps
Uranium	238-1	28774	29167	28966	28969	0.68	cps
Vanadium	51-2	553	497	603	551	9.68	cps
Yttrium	89-1	11722389	11767599	11447039	11645676	1.49	cps
Yttrium	89-2	1213501	1210578	1199338	1207806	0.62	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0167	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:21:44	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3177	3417	3284	3293	3.65	cps
Zirconium	90-1	1075	1050	1058	1061	1.20	cps
Zirconium	91-1	308	350	317	325	6.78	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : K4978-07 Instrumnet Name : P7
 Client Sample ID : Z2-0168 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 16:25:21 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1509	1525	1550	1528	1.37	cps
Antimony	121-1	9787	9854	10204	9948	2.25	cps
Arsenic	75-2	6526	6561	6511	6532	0.39	cps
Barium	135-1	44464	45400	44731	44865	1.07	cps
Barium	137-1	77148	78697	77642	77829	1.02	cps
Beryllium	9-1	127	70	117	104	28.96	cps
Bismuth	209-1	15080999	14792218	15033933	14969050	1.04	cps
Bismuth	209-2	5999859	6087228	6120466	6069184	1.03	cps
Boron	10-1	3084	3200	3009	3098	3.12	cps
Boron	11-1	14616	14024	14499	14380	2.18	cps
Cadmium	111-1	3424	3193	2946	3187	7.51	cps
Cadmium	106-1	4801	4393	4126	4440	7.66	cps
Cadmium	108-1	17	4	25	15	68.61	cps
Calcium	43-1	430827	433963	438237	434342	0.86	cps
Calcium	44-1	7351257	7368266	7388254	7369259	0.25	cps
Chromium	52-2	1600	1713	1653	1656	3.43	cps
Cobalt	59-2	173	203	170	182	10.08	cps
Copper	63-2	5011	4981	5044	5012	0.63	cps
Dysprosium	156-1	100	58	100	86	27.93	cps
Dysprosium	156-2	37	43	40	40	8.32	cps
Erbium	164-1	142	92	158	131	26.57	cps
Erbium	164-2	93	40	110	81	45.08	cps
Gadolinium	160-1	117	125	175	139	22.72	cps
Gadolinium	160-2	160	160	153	158	2.44	cps
Holmium	165-1	19887288	19768607	20028888	19894928	0.65	cps
Holmium	165-2	7773081	7764053	7765532	7767556	0.06	cps
Indium	115-1	11715029	11708564	11846418	11756670	0.66	cps
Indium	115-2	1567738	1581270	1575837	1574948	0.43	cps
Iron	56-2	99893	100911	100900	100568	0.58	cps
Iron	57-2	4440	4506	4445	4464	0.83	cps
Krypton	83-1	1700	1673	1587	1653	3.58	cps
Lead	206-1	6235	6235	6641	6370	3.68	cps
Lead	207-1	5662	5696	5746	5701	0.74	cps
Lead	208-1	25371	25477	25744	25531	0.75	cps
Lithium	6-1	2701258	2703415	2738753	2714475	0.78	cps
Magnesium	24-2	1718000	1730371	1730515	1726295	0.42	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-07	Instrumnet Name :	P7
Client Sample ID :	Z2-0168	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:25:21	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60206	60926	60517	60550	0.60	cps
Molybdenum	94-1	4618	4684	4201	4501	5.82	cps
Molybdenum	95-1	6877	7260	7261	7133	3.10	cps
Molybdenum	96-1	7536	7819	7803	7719	2.06	cps
Molybdenum	97-1	4268	4292	4576	4379	3.91	cps
Molybdenum	98-1	11972	11905	11989	11955	0.37	cps
Neodymium	150-1	80	147	80	102	37.65	cps
Neodymium	150-2	27	60	63	50	40.55	cps
Nickel	60-2	1087	1043	1100	1077	2.75	cps
Phosphorus	31-2	133	133	83	117	24.74	cps
Potassium	39-2	301311	300283	300853	300816	0.17	cps
Rhodium	103-1	9559124	9559845	9577268	9565412	0.11	cps
Rhodium	103-2	4059732	4093061	4064959	4072584	0.44	cps
Scandium	45-1	5119649	5123594	5116427	5119890	0.07	cps
Scandium	45-2	184129	185647	183449	184409	0.61	cps
Selenium	77-2	3	20	0	8	137.80	cps
Selenium	78-2	15	20	11	15	30.21	cps
Selenium	82-1	-38	-35	80	2	3058.30	cps
Silicon	28-1	17496614	17554047	17584113	17544925	0.25	cps
Silver	109-1	592	708	617	639	9.62	cps
Silver	107-1	742	617	800	719	13.02	cps
Sodium	23-2	2907044	2924019	2926122	2919062	0.36	cps
Strontium	86-1	714509	701647	714760	710305	1.06	cps
Strontium	88-1	6545045	6562534	6607391	6571657	0.49	cps
Sulfur	34-1	479359	484119	486981	483486	0.80	cps
Terbium	159-1	19675816	19754107	20055164	19828362	1.01	cps
Terbium	159-2	7523104	7492454	7532270	7515942	0.28	cps
Thallium	203-1	583	758	875	739	19.87	cps
Thallium	205-1	1100	908	1158	1056	12.39	cps
Thorium	232-1	2973	3084	2845	2967	4.03	cps
Tin	118-1	9112	9370	10229	9570	6.11	cps
Titanium	47-1	1067	1208	1142	1139	6.22	cps
Uranium	238-1	29134	29451	30161	29582	1.78	cps
Vanadium	51-2	533	533	640	569	10.83	cps
Yttrium	89-1	11549304	11568643	11608317	11575421	0.26	cps
Yttrium	89-2	1186423	1200978	1192729	1193377	0.61	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-07	Instrumnet Name :	P7
Client Sample ID :	Z2-0168	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:25:21	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3497	3614	3744	3618	3.41	cps
Zirconium	90-1	1008	1208	1083	1100	9.19	cps
Zirconium	91-1	308	242	225	258	17.07	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-08	Instrumnet Name :	P7
Client Sample ID :	Z2-0164	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:28:58	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	933	725	858	13.49	cps
Antimony	121-1	8294	8653	8303	8417	2.43	cps
Arsenic	75-2	813	898	907	873	5.96	cps
Barium	135-1	21008	20416	20140	20521	2.16	cps
Barium	137-1	35672	36089	36056	35939	0.65	cps
Beryllium	9-1	133	110	97	113	16.38	cps
Bismuth	209-1	14642402	15311328	14961427	14971719	2.23	cps
Bismuth	209-2	5926120	6071606	6050672	6016133	1.31	cps
Boron	10-1	3209	3251	2892	3117	6.29	cps
Boron	11-1	15483	15150	14508	15047	3.30	cps
Cadmium	111-1	3123	3167	3066	3119	1.62	cps
Cadmium	106-1	4151	4326	4134	4204	2.53	cps
Cadmium	108-1	17	4	33	18	81.02	cps
Calcium	43-1	71666	73123	69798	71529	2.33	cps
Calcium	44-1	1198090	1206453	1188299	1197614	0.76	cps
Chromium	52-2	1563	1600	1557	1573	1.48	cps
Cobalt	59-2	3540	3671	3681	3631	2.15	cps
Copper	63-2	12035	11882	11982	11966	0.65	cps
Dysprosium	156-1	433	408	542	461	15.37	cps
Dysprosium	156-2	147	190	190	176	14.25	cps
Erbium	164-1	425	533	458	472	11.75	cps
Erbium	164-2	227	233	230	230	1.45	cps
Gadolinium	160-1	558	517	392	489	17.74	cps
Gadolinium	160-2	307	293	303	301	2.31	cps
Holmium	165-1	19083269	19978309	19612151	19557909	2.30	cps
Holmium	165-2	7454516	7608621	7533819	7532319	1.02	cps
Indium	115-1	11281635	11638603	11547872	11489370	1.61	cps
Indium	115-2	1496302	1522813	1542637	1520584	1.53	cps
Iron	56-2	3842023	3859499	3851700	3851074	0.23	cps
Iron	57-2	95509	97796	95783	96363	1.30	cps
Krypton	83-1	1527	1593	1720	1613	6.09	cps
Lead	206-1	11811	12128	12579	12173	3.17	cps
Lead	207-1	10510	10521	10549	10527	0.19	cps
Lead	208-1	47206	48152	48051	47803	1.09	cps
Lithium	6-1	2589582	2642235	2628820	2620212	1.04	cps
Magnesium	24-2	178744	180549	179064	179452	0.54	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-08	Instrumnet Name :	P7
Client Sample ID :	Z2-0164	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:28:58	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	179473	183293	180323	181030	1.11	cps
Molybdenum	94-1	592	875	900	789	21.71	cps
Molybdenum	95-1	667	717	583	656	10.27	cps
Molybdenum	96-1	825	783	883	831	6.05	cps
Molybdenum	97-1	533	450	458	481	9.55	cps
Molybdenum	98-1	1142	1158	1333	1211	8.77	cps
Neodymium	150-1	540	473	440	484	10.51	cps
Neodymium	150-2	170	167	140	159	10.35	cps
Nickel	60-2	5298	5831	5928	5686	5.97	cps
Phosphorus	31-2	142	158	117	139	15.10	cps
Potassium	39-2	137733	136640	135827	136733	0.70	cps
Rhodium	103-1	9157431	9392420	9322823	9290891	1.30	cps
Rhodium	103-2	3861403	3941386	3979470	3927419	1.53	cps
Scandium	45-1	4648166	4987906	4924567	4853547	3.72	cps
Scandium	45-2	173583	175040	178669	175764	1.49	cps
Selenium	77-2	0	17	7	8	107.84	cps
Selenium	78-2	11	11	11	11	0.00	cps
Selenium	82-1	84	63	-55	31	241.02	cps
Silicon	28-1	41203003	41202530	40749110	41051548	0.64	cps
Silver	109-1	792	642	758	731	10.78	cps
Silver	107-1	817	700	867	795	10.77	cps
Sodium	23-2	5367865	5473134	5409802	5416934	0.98	cps
Strontium	86-1	70959	71244	71907	71370	0.68	cps
Strontium	88-1	611459	611000	603897	608786	0.70	cps
Sulfur	34-1	358910	353667	348753	353777	1.44	cps
Terbium	159-1	18987822	19845324	19359772	19397639	2.22	cps
Terbium	159-2	7187075	7303118	7290061	7260085	0.88	cps
Thallium	203-1	883	850	858	864	2.01	cps
Thallium	205-1	1442	1525	1425	1464	3.66	cps
Thorium	232-1	4306	4312	4484	4368	2.32	cps
Tin	118-1	8169	8178	8728	8358	3.83	cps
Titanium	47-1	1125	1258	1242	1208	6.01	cps
Uranium	238-1	4718	4593	4468	4593	2.72	cps
Vanadium	51-2	727	733	810	757	6.12	cps
Yttrium	89-1	10980693	11357647	11158509	11165617	1.69	cps
Yttrium	89-2	1126360	1147365	1161589	1145105	1.55	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-08	Instrumnet Name :	P7
Client Sample ID :	Z2-0164	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:28:58	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3934	3887	3744	3855	2.57	cps
Zirconium	90-1	1142	1250	1033	1142	9.49	cps
Zirconium	91-1	242	325	208	258	23.26	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-05DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0158DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:32:35	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	667	625	650	3.39	cps
Antimony	121-1	2450	2367	2234	2350	4.65	cps
Arsenic	75-2	2100	2017	2039	2052	2.10	cps
Barium	135-1	992	942	1042	992	5.04	cps
Barium	137-1	1884	1659	1692	1745	6.96	cps
Beryllium	9-1	133	93	107	111	18.33	cps
Bismuth	209-1	16249625	16373825	16247530	16290327	0.44	cps
Bismuth	209-2	7207743	7171769	7114039	7164517	0.66	cps
Boron	10-1	1383	1500	1358	1414	5.35	cps
Boron	11-1	6485	6568	6410	6488	1.22	cps
Cadmium	111-1	3929	4057	3988	3991	1.60	cps
Cadmium	106-1	5493	5751	5593	5612	2.32	cps
Cadmium	108-1	17	33	8	19	65.47	cps
Calcium	43-1	152884	154338	158279	155167	1.80	cps
Calcium	44-1	2511538	2539831	2581887	2544418	1.39	cps
Chromium	52-2	973	973	893	947	4.88	cps
Cobalt	59-2	1657	1633	1653	1648	0.77	cps
Copper	63-2	3237	3364	3284	3295	1.94	cps
Dysprosium	156-1	42	58	100	67	45.06	cps
Dysprosium	156-2	40	40	27	36	21.64	cps
Erbium	164-1	142	117	142	133	10.83	cps
Erbium	164-2	43	73	73	63	27.35	cps
Gadolinium	160-1	133	175	100	136	27.61	cps
Gadolinium	160-2	177	183	210	190	9.28	cps
Holmium	165-1	21155319	21336380	21437410	21309703	0.67	cps
Holmium	165-2	8627583	8556922	8473769	8552758	0.90	cps
Indium	115-1	12950156	13153773	13055444	13053125	0.78	cps
Indium	115-2	1822251	1810015	1791495	1807920	0.86	cps
Iron	56-2	6239180	6222739	6287686	6249868	0.54	cps
Iron	57-2	146687	147185	149952	147941	1.19	cps
Krypton	83-1	1717	1933	1943	1865	6.87	cps
Lead	206-1	3401	3089	3195	3228	4.90	cps
Lead	207-1	2756	2700	2811	2756	2.02	cps
Lead	208-1	12197	12080	12108	12128	0.50	cps
Lithium	6-1	2844850	2884104	2875343	2868099	0.72	cps
Magnesium	24-2	805311	807970	822893	812058	1.17	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-05DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0158DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:32:35	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1073433	1071530	1081325	1075429	0.48	cps
Molybdenum	94-1	675	708	658	681	3.74	cps
Molybdenum	95-1	508	708	642	619	16.44	cps
Molybdenum	96-1	758	592	700	683	12.38	cps
Molybdenum	97-1	450	433	425	436	2.92	cps
Molybdenum	98-1	917	1017	1125	1020	10.22	cps
Neodymium	150-1	7	27	67	33	91.64	cps
Neodymium	150-2	17	23	7	16	53.90	cps
Nickel	60-2	257	310	273	280	9.75	cps
Phosphorus	31-2	358	575	517	483	23.20	cps
Potassium	39-2	59897	60784	60942	60541	0.93	cps
Rhodium	103-1	10764943	10905674	10888975	10853197	0.71	cps
Rhodium	103-2	4676306	4646053	4624697	4649019	0.56	cps
Scandium	45-1	5712460	5855651	5848929	5805680	1.39	cps
Scandium	45-2	213498	212572	211024	212365	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	17	17	16	6.69	cps
Selenium	82-1	73	-74	-22	-8	-975.57	cps
Silicon	28-1	5203344	5303364	5331001	5279237	1.27	cps
Silver	109-1	492	300	283	358	32.31	cps
Silver	107-1	458	375	558	464	19.79	cps
Sodium	23-2	3696468	3698968	3752760	3716065	0.86	cps
Strontium	86-1	181987	182595	183262	182615	0.35	cps
Strontium	88-1	1581049	1600487	1597462	1592999	0.66	cps
Sulfur	34-1	1004320	1015927	1020803	1013683	0.84	cps
Terbium	159-1	21161345	21500926	21440419	21367563	0.85	cps
Terbium	159-2	8297411	8313649	8187316	8266125	0.83	cps
Thallium	203-1	775	567	642	661	15.96	cps
Thallium	205-1	1000	1000	975	992	1.45	cps
Thorium	232-1	2606	2734	2584	2641	3.07	cps
Tin	118-1	2059	1959	2084	2034	3.25	cps
Titanium	47-1	408	417	417	414	1.16	cps
Uranium	238-1	10188	10471	10388	10349	1.41	cps
Vanadium	51-2	160	117	177	151	20.50	cps
Yttrium	89-1	12868804	13071582	13039799	12993395	0.84	cps
Yttrium	89-2	1380895	1376763	1360194	1372617	0.80	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4887-05DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0158DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:32:35	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	897	753	877	842	9.22	cps
Zirconium	90-1	808	1042	1025	958	13.58	cps
Zirconium	91-1	200	300	283	261	20.52	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0554DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:36:13	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	100	114	15.23	cps
Antimony	121-1	1975	2000	1859	1945	3.89	cps
Arsenic	75-2	2265	2335	2435	2345	3.65	cps
Barium	135-1	44923	45267	44547	44912	0.80	cps
Barium	137-1	80166	78446	78254	78955	1.33	cps
Beryllium	9-1	103	117	70	97	24.87	cps
Bismuth	209-1	16185047	15222741	15347589	15585126	3.36	cps
Bismuth	209-2	7131636	5911283	6978797	6673905	9.96	cps
Boron	10-1	2159	2650	2425	2411	10.21	cps
Boron	11-1	10587	11396	11171	11052	3.78	cps
Cadmium	111-1	4999	4282	4395	4559	8.46	cps
Cadmium	106-1	6894	5893	6127	6304	8.30	cps
Cadmium	108-1	38	38	50	42	17.32	cps
Calcium	43-1	444510	448834	449519	447621	0.61	cps
Calcium	44-1	7543155	7644181	7619075	7602137	0.69	cps
Chromium	52-2	823	843	720	796	8.32	cps
Cobalt	59-2	263	200	197	220	17.07	cps
Copper	63-2	2000	2047	2047	2031	1.33	cps
Dysprosium	156-1	42	42	33	39	12.38	cps
Dysprosium	156-2	40	40	50	43	13.32	cps
Erbium	164-1	150	133	42	108	53.85	cps
Erbium	164-2	80	50	73	68	23.24	cps
Gadolinium	160-1	92	192	92	125	46.19	cps
Gadolinium	160-2	190	150	180	173	12.01	cps
Holmium	165-1	22207751	20912908	21182099	21434253	3.19	cps
Holmium	165-2	8973410	7813496	8704394	8497100	7.14	cps
Indium	115-1	13656412	12836387	13060189	13184330	3.21	cps
Indium	115-2	1900922	1646743	1841510	1796392	7.40	cps
Iron	56-2	2212207	2227360	2195971	2211846	0.71	cps
Iron	57-2	57150	57301	57011	57154	0.25	cps
Krypton	83-1	1890	1713	1887	1830	5.52	cps
Lead	206-1	2000	2089	2045	2045	2.17	cps
Lead	207-1	1795	1834	1967	1865	4.84	cps
Lead	208-1	7618	7573	8073	7755	3.57	cps
Lithium	6-1	3146297	2985373	3041937	3057869	2.67	cps
Magnesium	24-2	233312	231429	231300	232014	0.49	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0554DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:36:13	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	565102	566685	563726	565171	0.26	cps
Molybdenum	94-1	2092	2225	2242	2186	3.76	cps
Molybdenum	95-1	3067	3284	3342	3231	4.49	cps
Molybdenum	96-1	3467	3676	3717	3620	3.70	cps
Molybdenum	97-1	1992	2259	1767	2006	12.27	cps
Molybdenum	98-1	5143	5685	5651	5493	5.53	cps
Neodymium	150-1	47	53	67	56	18.33	cps
Neodymium	150-2	33	47	17	32	46.65	cps
Nickel	60-2	237	167	193	199	17.76	cps
Phosphorus	31-2	83	92	75	83	10.00	cps
Potassium	39-2	279139	274528	279928	277865	1.05	cps
Rhodium	103-1	11431282	10751717	10919487	11034162	3.21	cps
Rhodium	103-2	4824037	4158139	4682044	4554740	7.70	cps
Scandium	45-1	6431479	6085112	6086333	6200975	3.22	cps
Scandium	45-2	232851	200214	227179	220081	7.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	20	15	15	37.50	cps
Selenium	82-1	269	450	197	305	42.57	cps
Silicon	28-1	1397252	1381415	1394579	1391082	0.61	cps
Silver	109-1	333	350	375	353	5.94	cps
Silver	107-1	517	450	475	481	7.01	cps
Sodium	23-2	60476239	60009001	60056072	60180437	0.43	cps
Strontium	86-1	477375	479205	480490	479023	0.33	cps
Strontium	88-1	4207635	4234519	4241711	4227955	0.42	cps
Sulfur	34-1	354582	360183	357598	357454	0.78	cps
Terbium	159-1	22348658	21091027	21319876	21586520	3.10	cps
Terbium	159-2	8626743	7541530	8454246	8207506	7.11	cps
Thallium	203-1	783	517	692	664	20.41	cps
Thallium	205-1	892	900	867	886	1.96	cps
Thorium	232-1	2389	2178	2228	2265	4.87	cps
Tin	118-1	1925	2109	1984	2006	4.67	cps
Titanium	47-1	150	192	183	175	12.60	cps
Uranium	238-1	3617	3742	3734	3698	1.89	cps
Vanadium	51-2	100	120	113	111	9.17	cps
Yttrium	89-1	13993441	13209821	13293467	13498910	3.19	cps
Yttrium	89-2	1466354	1268200	1435088	1389881	7.66	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0554DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:36:13	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1000	1187	1203	1130	9.99	cps
Zirconium	90-1	1117	1075	1192	1128	5.24	cps
Zirconium	91-1	275	208	200	228	18.05	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0553DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:39:50	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	50	56	17.32	cps
Antimony	121-1	1842	1784	1633	1753	6.13	cps
Arsenic	75-2	2117	2059	1932	2036	4.66	cps
Barium	135-1	53295	52123	50811	52076	2.39	cps
Barium	137-1	90955	90485	89966	90469	0.55	cps
Beryllium	9-1	110	117	103	110	6.06	cps
Bismuth	209-1	15866307	15885835	15919727	15890623	0.17	cps
Bismuth	209-2	7134542	7158738	7091404	7128228	0.48	cps
Boron	10-1	2700	2675	2984	2786	6.15	cps
Boron	11-1	13323	12656	13240	13073	2.78	cps
Cadmium	111-1	4441	4508	4376	4442	1.49	cps
Cadmium	106-1	6218	6310	6185	6238	1.04	cps
Cadmium	108-1	17	13	29	19	44.61	cps
Calcium	43-1	578894	573575	572087	574852	0.62	cps
Calcium	44-1	9748003	9795064	9742465	9761844	0.30	cps
Chromium	52-2	650	623	677	650	4.10	cps
Cobalt	59-2	1003	1013	860	959	8.95	cps
Copper	63-2	1800	1773	1790	1788	0.75	cps
Dysprosium	156-1	50	67	50	56	17.32	cps
Dysprosium	156-2	43	20	33	32	36.33	cps
Erbium	164-1	50	150	108	103	48.88	cps
Erbium	164-2	80	53	67	67	20.00	cps
Gadolinium	160-1	183	117	150	150	22.22	cps
Gadolinium	160-2	227	180	160	189	18.11	cps
Holmium	165-1	21454207	21592434	21564084	21536908	0.34	cps
Holmium	165-2	8771815	8838455	8786965	8799078	0.40	cps
Indium	115-1	13297903	13432119	13322342	13350788	0.54	cps
Indium	115-2	1855966	1858865	1849720	1854850	0.25	cps
Iron	56-2	3476378	3498636	3480744	3485253	0.34	cps
Iron	57-2	89482	90852	88258	89531	1.45	cps
Krypton	83-1	2060	2087	1917	2021	4.52	cps
Lead	206-1	1895	1928	1722	1848	5.97	cps
Lead	207-1	1739	1822	1717	1759	3.16	cps
Lead	208-1	7268	7590	6751	7203	5.88	cps
Lithium	6-1	3079356	3075331	3071274	3075320	0.13	cps
Magnesium	24-2	448123	444474	440644	444414	0.84	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0553DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:39:50	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2301838	2312391	2291238	2301822	0.46	cps
Molybdenum	94-1	3859	3542	3842	3748	4.76	cps
Molybdenum	95-1	5860	5668	6010	5846	2.93	cps
Molybdenum	96-1	6360	5918	5935	6071	4.12	cps
Molybdenum	97-1	3601	3801	3626	3676	2.97	cps
Molybdenum	98-1	9570	9262	9303	9378	1.78	cps
Neodymium	150-1	73	87	100	87	15.38	cps
Neodymium	150-2	40	20	43	34	36.64	cps
Nickel	60-2	727	787	840	784	7.23	cps
Phosphorus	31-2	50	17	42	36	48.03	cps
Potassium	39-2	145389	145348	142866	144534	1.00	cps
Rhodium	103-1	11160825	11243682	11223307	11209272	0.39	cps
Rhodium	103-2	4743228	4755502	4715050	4737926	0.44	cps
Scandium	45-1	6180859	6188223	6218719	6195934	0.32	cps
Scandium	45-2	225358	226065	224653	225359	0.31	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	22	17	22	20	15.73	cps
Selenium	82-1	-37	-68	172	22	580.83	cps
Silicon	28-1	5448421	5436369	5415786	5433525	0.30	cps
Silver	109-1	342	367	342	350	4.13	cps
Silver	107-1	467	425	483	458	6.55	cps
Sodium	23-2	36796665	36836891	36376820	36670125	0.69	cps
Strontium	86-1	539988	534688	533656	536111	0.63	cps
Strontium	88-1	4723014	4682185	4658153	4687784	0.70	cps
Sulfur	34-1	423474	416272	416022	418589	1.01	cps
Terbium	159-1	21633355	21761746	21626422	21673841	0.35	cps
Terbium	159-2	8489041	8495704	8535011	8506585	0.29	cps
Thallium	203-1	650	517	492	553	15.40	cps
Thallium	205-1	900	933	942	925	2.38	cps
Thorium	232-1	2511	2417	2467	2465	1.92	cps
Tin	118-1	1809	1792	2050	1884	7.68	cps
Titanium	47-1	208	225	250	228	9.21	cps
Uranium	238-1	61638	61538	61036	61404	0.53	cps
Vanadium	51-2	123	133	150	136	9.94	cps
Yttrium	89-1	13512491	13695567	13461201	13556420	0.91	cps
Yttrium	89-2	1433179	1440264	1423803	1432415	0.58	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4956-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0553DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:39:50	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	523	597	603	574	7.73	cps
Zirconium	90-1	1242	1200	1492	1311	12.03	cps
Zirconium	91-1	217	258	333	269	21.94	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:44:05	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3638285	3635072	3651148	3641502	0.23	cps
Antimony	121-1	5348734	5294089	5295049	5312624	0.59	cps
Arsenic	75-2	111038	112512	112152	111901	0.69	cps
Barium	135-1	6398598	6375727	6322285	6365537	0.62	cps
Barium	137-1	11286844	11264501	11193066	11248137	0.44	cps
Beryllium	9-1	805819	792967	782155	793647	1.49	cps
Bismuth	209-1	13570152	13446939	13390921	13469338	0.68	cps
Bismuth	209-2	5550692	5594650	5600014	5581785	0.48	cps
Boron	10-1	145763	145975	147340	146359	0.58	cps
Boron	11-1	687976	689340	688492	688603	0.10	cps
Cadmium	111-1	1635776	1619312	1615646	1623578	0.66	cps
Cadmium	106-1	182840	179440	179860	180714	1.03	cps
Cadmium	108-1	124331	121515	120032	121960	1.79	cps
Calcium	43-1	5831286	5714953	5709842	5752027	1.19	cps
Calcium	44-1	95192285	93903450	93148992	94081576	1.10	cps
Chromium	52-2	1093034	1082542	1086228	1087268	0.49	cps
Cobalt	59-2	1788286	1803841	1784061	1792063	0.58	cps
Copper	63-2	2936948	2958505	2964466	2953306	0.49	cps
Dysprosium	156-1	200	133	150	161	21.53	cps
Dysprosium	156-2	100	110	93	101	8.29	cps
Erbium	164-1	108	142	100	117	18.89	cps
Erbium	164-2	60	70	83	71	16.47	cps
Gadolinium	160-1	92	183	117	131	36.30	cps
Gadolinium	160-2	157	173	147	159	8.48	cps
Holmium	165-1	19846931	19499744	19595317	19647331	0.91	cps
Holmium	165-2	7833575	7868023	7877726	7859775	0.30	cps
Indium	115-1	11449542	11271593	11329101	11350079	0.80	cps
Indium	115-2	1572656	1594680	1579208	1582181	0.71	cps
Iron	56-2	245986611	244840872	247506044	246111176	0.54	cps
Iron	57-2	6019247	6077091	5992598	6029645	0.72	cps
Krypton	83-1	1890	1747	1780	1806	4.15	cps
Lead	206-1	6016657	5943587	5914228	5958157	0.89	cps
Lead	207-1	5377793	5322187	5282871	5327617	0.90	cps
Lead	208-1	25265900	25052546	24816102	25044849	0.90	cps
Lithium	6-1	2710486	2661658	2655804	2675982	1.12	cps
Magnesium	24-2	43885920	44161553	44021637	44023037	0.31	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:44:05	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1256847	1267255	1269028	1264377	0.52	cps
Molybdenum	94-1	9787660	9608145	9573645	9656483	1.19	cps
Molybdenum	95-1	12288410	12034392	12069492	12130765	1.13	cps
Molybdenum	96-1	13600097	13449912	13387751	13479253	0.81	cps
Molybdenum	97-1	7733140	7653126	7620065	7668777	0.76	cps
Molybdenum	98-1	20231519	20017751	19843608	20030959	0.97	cps
Neodymium	150-1	767	520	580	622	20.68	cps
Neodymium	150-2	87	53	53	64	29.87	cps
Nickel	60-2	459758	468948	466595	465100	1.03	cps
Phosphorus	31-2	31301	30833	30557	30897	1.22	cps
Potassium	39-2	16001454	16008610	16103145	16037736	0.35	cps
Rhodium	103-1	9221346	8996260	8966339	9061315	1.54	cps
Rhodium	103-2	3825937	3856618	3829084	3837213	0.44	cps
Scandium	45-1	5478425	5339710	5343036	5387057	1.47	cps
Scandium	45-2	199683	200301	199946	199977	0.16	cps
Selenium	77-2	3050	3184	3210	3148	2.72	cps
Selenium	78-2	10302	10335	10417	10351	0.57	cps
Selenium	82-1	94509	92730	93135	93458	1.00	cps
Silicon	28-1	2649478	2663886	2682144	2665169	0.61	cps
Silver	109-1	6673485	6629692	6529954	6611044	1.11	cps
Silver	107-1	6862104	6799856	6761910	6807956	0.74	cps
Sodium	23-2	84518060	85088600	85477052	85027904	0.57	cps
Strontium	86-1	1379495	1368031	1361177	1369567	0.68	cps
Strontium	88-1	12654224	12665761	12605977	12641987	0.25	cps
Sulfur	34-1	719184	707590	709383	712052	0.88	cps
Terbium	159-1	19729360	19618326	19488454	19612047	0.61	cps
Terbium	159-2	7584895	7591964	7549272	7575377	0.30	cps
Thallium	203-1	7792238	7689710	7769857	7750602	0.70	cps
Thallium	205-1	18777213	18636672	18668673	18694186	0.39	cps
Thorium	232-1	30778959	30661385	30742071	30727472	0.20	cps
Tin	118-1	4386757	4339406	4323078	4349747	0.76	cps
Titanium	47-1	2557565	2502233	2502847	2520882	1.26	cps
Uranium	238-1	31257173	31279277	31131555	31222668	0.26	cps
Vanadium	51-2	815315	815808	809689	813604	0.42	cps
Yttrium	89-1	11918719	11711919	11790366	11807001	0.88	cps
Yttrium	89-2	1259970	1263568	1262696	1262078	0.15	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:44:05	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	446032	446614	449435	447360	0.41	cps
Zirconium	90-1	7557447	7479650	7485648	7507582	0.58	cps
Zirconium	91-1	1612511	1592672	1583851	1596345	0.92	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:48:17	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	125	225	178	28.25	cps
Antimony	121-1	2975	3159	3151	3095	3.35	cps
Arsenic	75-2	9	11	15	12	24.10	cps
Barium	135-1	417	575	467	486	16.65	cps
Barium	137-1	733	633	692	686	7.32	cps
Beryllium	9-1	143	177	200	173	16.43	cps
Bismuth	209-1	16363802	16457006	16333269	16384692	0.39	cps
Bismuth	209-2	7341059	7258519	7406422	7335333	1.01	cps
Boron	10-1	5109	4659	4084	4618	11.13	cps
Boron	11-1	22301	21207	20072	21193	5.26	cps
Cadmium	111-1	4033	4177	4092	4101	1.77	cps
Cadmium	106-1	5401	5651	5560	5537	2.29	cps
Cadmium	108-1	33	29	42	35	18.33	cps
Calcium	43-1	392	567	558	506	19.53	cps
Calcium	44-1	11522	10579	10571	10891	5.02	cps
Chromium	52-2	513	543	437	498	11.05	cps
Cobalt	59-2	107	87	97	97	10.34	cps
Copper	63-2	1443	1467	1417	1442	1.73	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	17	30	19	53.91	cps
Erbium	164-1	83	83	42	69	34.64	cps
Erbium	164-2	37	60	53	50	24.03	cps
Gadolinium	160-1	125	92	133	117	18.90	cps
Gadolinium	160-2	183	180	173	179	2.85	cps
Holmium	165-1	21649639	21681836	21510871	21614116	0.42	cps
Holmium	165-2	8817328	8680675	8833907	8777303	0.96	cps
Indium	115-1	13636107	13656327	13700380	13664272	0.24	cps
Indium	115-2	1899305	1891318	1911546	1900723	0.54	cps
Iron	56-2	15853	14758	15308	15307	3.58	cps
Iron	57-2	428	372	328	376	13.33	cps
Krypton	83-1	1944	1853	2040	1946	4.80	cps
Lead	206-1	3117	2761	2800	2893	6.74	cps
Lead	207-1	2823	2656	2789	2756	3.20	cps
Lead	208-1	11891	11058	11085	11345	4.17	cps
Lithium	6-1	3195581	3185045	3183006	3187878	0.21	cps
Magnesium	24-2	2734	2675	2659	2689	1.47	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:48:17	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	143	153	110	136	16.74	cps
Molybdenum	94-1	2309	1892	2000	2067	10.46	cps
Molybdenum	95-1	2559	2467	2217	2414	7.33	cps
Molybdenum	96-1	3134	3042	2517	2898	11.49	cps
Molybdenum	97-1	1934	1725	1600	1753	9.61	cps
Molybdenum	98-1	4968	4326	3742	4345	14.11	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	7	3	27	12	103.26	cps
Nickel	60-2	143	90	57	97	45.22	cps
Phosphorus	31-2	50	50	33	44	21.66	cps
Potassium	39-2	10579	10671	10671	10640	0.50	cps
Rhodium	103-1	11538649	11500791	11462439	11500626	0.33	cps
Rhodium	103-2	4891583	4821187	4882312	4865027	0.79	cps
Scandium	45-1	6258986	6309088	6273625	6280566	0.41	cps
Scandium	45-2	231362	227263	231409	230011	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	20	20	18	23.90	cps
Selenium	82-1	-51	106	-70	-5	-1991.24	cps
Silicon	28-1	82361	80843	78674	80626	2.30	cps
Silver	109-1	783	767	1017	856	16.34	cps
Silver	107-1	1067	917	825	936	13.03	cps
Sodium	23-2	36169	35886	35384	35813	1.11	cps
Strontium	86-1	3059	3509	3442	3337	7.28	cps
Strontium	88-1	1258	1042	858	1053	19.02	cps
Sulfur	34-1	317577	322592	321238	320469	0.81	cps
Terbium	159-1	21817433	21774241	21724388	21772021	0.21	cps
Terbium	159-2	8539376	8448431	8562167	8516658	0.71	cps
Thallium	203-1	3351	2884	2759	2998	10.41	cps
Thallium	205-1	7944	6860	6627	7144	9.84	cps
Thorium	232-1	6863	6591	6969	6808	2.86	cps
Tin	118-1	2234	1992	2425	2217	9.80	cps
Titanium	47-1	242	150	200	197	23.27	cps
Uranium	238-1	4951	4568	4301	4607	7.10	cps
Vanadium	51-2	60	43	80	61	30.04	cps
Yttrium	89-1	13711972	13713860	13771630	13732487	0.25	cps
Yttrium	89-2	1468540	1453086	1461421	1461016	0.53	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 16:48:17	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	347	310	367	341	8.43	cps
Zirconium	90-1	1675	1700	1542	1639	5.19	cps
Zirconium	91-1	308	375	342	342	9.76	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-01DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0160DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:51:53	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	83	86	5.58	cps
Antimony	121-1	1975	2450	2592	2339	13.81	cps
Arsenic	75-2	431	369	407	402	7.89	cps
Barium	135-1	1734	1584	1734	1684	5.14	cps
Barium	137-1	3342	2884	3034	3087	7.57	cps
Beryllium	9-1	103	123	130	119	11.67	cps
Bismuth	209-1	15875511	15817333	15908234	15867026	0.29	cps
Bismuth	209-2	7182935	7119589	7106889	7136471	0.57	cps
Boron	10-1	3326	3000	3267	3198	5.42	cps
Boron	11-1	15559	15408	15233	15400	1.06	cps
Cadmium	111-1	3953	3703	3797	3818	3.31	cps
Cadmium	106-1	5468	5168	5235	5290	2.98	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	67052	66776	66299	66709	0.57	cps
Calcium	44-1	1092273	1093637	1080200	1088703	0.68	cps
Chromium	52-2	737	747	690	724	4.18	cps
Cobalt	59-2	2170	2214	2194	2192	0.99	cps
Copper	63-2	1800	1750	1693	1748	3.05	cps
Dysprosium	156-1	25	50	58	44	39.04	cps
Dysprosium	156-2	20	20	33	24	31.49	cps
Erbium	164-1	125	83	125	111	21.65	cps
Erbium	164-2	77	87	53	72	23.69	cps
Gadolinium	160-1	92	133	83	103	26.06	cps
Gadolinium	160-2	160	180	160	167	6.93	cps
Holmium	165-1	20987683	21115488	21080496	21061222	0.31	cps
Holmium	165-2	8583831	8532976	8538885	8551897	0.33	cps
Indium	115-1	13150897	13124963	13185219	13153693	0.23	cps
Indium	115-2	1830682	1822927	1839865	1831158	0.46	cps
Iron	56-2	889365	886159	883935	886486	0.31	cps
Iron	57-2	22178	22367	22646	22397	1.05	cps
Krypton	83-1	2004	1793	1753	1850	7.26	cps
Lead	206-1	2156	2184	2339	2226	4.44	cps
Lead	207-1	2000	1872	2006	1959	3.85	cps
Lead	208-1	8457	8051	8479	8329	2.89	cps
Lithium	6-1	3080947	3049484	3065169	3065200	0.51	cps
Magnesium	24-2	110547	111605	107937	110029	1.72	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-01DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0160DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:51:53	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	604638	596192	601059	600630	0.71	cps
Molybdenum	94-1	875	792	858	842	5.24	cps
Molybdenum	95-1	758	917	775	817	10.65	cps
Molybdenum	96-1	1033	892	1050	992	8.77	cps
Molybdenum	97-1	558	517	558	544	4.42	cps
Molybdenum	98-1	1308	1292	1217	1272	3.84	cps
Neodymium	150-1	7	27	60	31	86.59	cps
Neodymium	150-2	10	7	20	12	56.76	cps
Nickel	60-2	380	387	367	378	2.70	cps
Phosphorus	31-2	83	33	50	56	45.83	cps
Potassium	39-2	156880	158546	158976	158134	0.70	cps
Rhodium	103-1	11075040	11118941	11075979	11089987	0.23	cps
Rhodium	103-2	4674350	4670820	4689944	4678371	0.22	cps
Scandium	45-1	6057170	6053333	6057589	6056030	0.04	cps
Scandium	45-2	218484	217174	222572	219410	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	17	17	20	31.48	cps
Selenium	82-1	19	162	71	84	86.20	cps
Silicon	28-1	5253638	5242303	5215471	5237137	0.37	cps
Silver	109-1	558	708	533	600	15.77	cps
Silver	107-1	700	800	783	761	7.04	cps
Sodium	23-2	434277	424639	432663	430526	1.20	cps
Strontium	86-1	84239	82990	83978	83736	0.79	cps
Strontium	88-1	711957	715288	712506	713250	0.25	cps
Sulfur	34-1	331650	326959	323820	327476	1.20	cps
Terbium	159-1	21019728	21087486	21154292	21087169	0.32	cps
Terbium	159-2	8313601	8301458	8321735	8312265	0.12	cps
Thallium	203-1	2525	2117	2100	2248	10.71	cps
Thallium	205-1	5085	4434	4359	4626	8.62	cps
Thorium	232-1	3634	3673	3706	3671	0.99	cps
Tin	118-1	1959	2275	2342	2192	9.35	cps
Titanium	47-1	200	167	225	197	14.84	cps
Uranium	238-1	3067	2667	3051	2928	7.73	cps
Vanadium	51-2	90	70	97	86	16.22	cps
Yttrium	89-1	13239949	13202516	13125371	13189279	0.44	cps
Yttrium	89-2	1407715	1391632	1402726	1400691	0.59	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-01DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0160DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:51:53	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	493	603	590	562	10.68	cps
Zirconium	90-1	1017	1075	1233	1108	10.12	cps
Zirconium	91-1	225	275	342	281	20.86	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-03DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0162DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:55:29	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	508	517	544	10.19	cps
Antimony	121-1	1383	1567	1692	1547	10.02	cps
Arsenic	75-2	1469	1506	1415	1463	3.12	cps
Barium	135-1	6102	6068	6452	6207	3.42	cps
Barium	137-1	10863	10588	11080	10844	2.27	cps
Beryllium	9-1	123	140	137	133	6.61	cps
Bismuth	209-1	15677011	15734494	15882916	15764807	0.67	cps
Bismuth	209-2	7001098	7019163	6655853	6892038	2.97	cps
Boron	10-1	2525	2275	2317	2373	5.65	cps
Boron	11-1	11430	11530	12364	11774	4.36	cps
Cadmium	111-1	3923	3957	4114	3998	2.54	cps
Cadmium	106-1	5493	5526	5743	5587	2.43	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	270430	276598	271087	272705	1.24	cps
Calcium	44-1	4460835	4497662	4485644	4481380	0.42	cps
Chromium	52-2	990	890	930	937	5.37	cps
Cobalt	59-2	5031	4881	4978	4963	1.53	cps
Copper	63-2	2297	2360	2437	2365	2.97	cps
Dysprosium	156-1	217	208	175	200	11.02	cps
Dysprosium	156-2	73	107	57	79	32.27	cps
Erbium	164-1	275	367	375	339	16.37	cps
Erbium	164-2	120	150	147	139	11.84	cps
Gadolinium	160-1	225	283	242	250	12.02	cps
Gadolinium	160-2	270	200	273	248	16.71	cps
Holmium	165-1	20788698	21118299	21211303	21039433	1.06	cps
Holmium	165-2	8581605	8542730	8567749	8564028	0.23	cps
Indium	115-1	12936427	12975267	12941268	12950987	0.16	cps
Indium	115-2	1803662	1800864	1805172	1803233	0.12	cps
Iron	56-2	15706980	15616854	15803146	15708993	0.59	cps
Iron	57-2	367094	368756	370795	368882	0.50	cps
Krypton	83-1	1893	1843	1897	1878	1.59	cps
Lead	206-1	4073	3945	3801	3940	3.46	cps
Lead	207-1	3373	3495	3556	3475	2.69	cps
Lead	208-1	15326	15365	15521	15404	0.67	cps
Lithium	6-1	2977771	2956227	2968845	2967614	0.36	cps
Magnesium	24-2	818700	826666	824603	823323	0.50	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-03DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0162DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:55:29	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1886053	1884619	1893250	1887974	0.24	cps
Molybdenum	94-1	658	850	625	711	17.08	cps
Molybdenum	95-1	583	450	458	497	15.02	cps
Molybdenum	96-1	642	567	667	625	8.33	cps
Molybdenum	97-1	317	333	233	294	18.19	cps
Molybdenum	98-1	692	608	733	678	9.39	cps
Neodymium	150-1	187	167	133	162	16.61	cps
Neodymium	150-2	103	57	37	66	52.19	cps
Nickel	60-2	1150	963	1110	1075	9.15	cps
Phosphorus	31-2	83	67	117	89	28.64	cps
Potassium	39-2	125451	125418	126292	125720	0.39	cps
Rhodium	103-1	10807664	10772879	10840743	10807095	0.31	cps
Rhodium	103-2	4596194	4625519	4627695	4616469	0.38	cps
Scandium	45-1	5869494	5876779	5929488	5891921	0.56	cps
Scandium	45-2	217128	215652	215757	216179	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	4	11	8	48.07	cps
Selenium	82-1	157	157	-51	88	137.01	cps
Silicon	28-1	6813648	6831451	6889840	6844980	0.58	cps
Silver	109-1	617	517	483	539	12.88	cps
Silver	107-1	583	450	600	544	15.10	cps
Sodium	23-2	9348733	9311857	9388037	9349542	0.41	cps
Strontium	86-1	347661	346192	342439	345431	0.78	cps
Strontium	88-1	3023302	3024464	3027196	3024987	0.07	cps
Sulfur	34-1	1700595	1694656	1704121	1699791	0.28	cps
Terbium	159-1	20895121	21206396	21244717	21115411	0.91	cps
Terbium	159-2	8260338	8294320	8316453	8290371	0.34	cps
Thallium	203-1	1292	1300	1200	1264	4.39	cps
Thallium	205-1	2350	2234	2217	2267	3.21	cps
Thorium	232-1	2928	3234	3050	3071	5.01	cps
Tin	118-1	1775	1809	1884	1822	3.05	cps
Titanium	47-1	200	242	275	239	15.73	cps
Uranium	238-1	7644	7711	8011	7789	2.51	cps
Vanadium	51-2	173	150	147	157	9.28	cps
Yttrium	89-1	12967344	13012329	13118873	13032849	0.60	cps
Yttrium	89-2	1390101	1382597	1393915	1388871	0.41	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-03DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0162DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:55:29	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	973	923	890	929	4.52	cps
Zirconium	90-1	1167	1158	1058	1128	5.35	cps
Zirconium	91-1	217	217	325	253	24.74	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-04DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0163DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:59:06	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	392	517	492	18.33	cps
Antimony	121-1	1442	1308	1558	1436	8.71	cps
Arsenic	75-2	1561	1478	1548	1529	2.93	cps
Barium	135-1	5977	6260	6093	6110	2.33	cps
Barium	137-1	10688	10980	11088	10919	1.90	cps
Beryllium	9-1	143	147	117	136	12.13	cps
Bismuth	209-1	16132791	15999726	16097377	16076631	0.43	cps
Bismuth	209-2	7118825	7147298	7145365	7137163	0.22	cps
Boron	10-1	2259	2075	1934	2089	7.80	cps
Boron	11-1	9128	9428	9662	9406	2.84	cps
Cadmium	111-1	4161	3985	4348	4165	4.36	cps
Cadmium	106-1	5826	5551	6085	5821	4.58	cps
Cadmium	108-1	13	38	4	18	96.06	cps
Calcium	43-1	282617	282649	283638	282968	0.21	cps
Calcium	44-1	4614120	4636902	4611485	4620836	0.30	cps
Chromium	52-2	1067	983	1010	1020	4.17	cps
Cobalt	59-2	4861	5111	5261	5078	3.98	cps
Copper	63-2	2334	2334	2147	2271	4.75	cps
Dysprosium	156-1	158	125	192	158	21.05	cps
Dysprosium	156-2	83	87	70	80	11.03	cps
Erbium	164-1	300	300	283	294	3.27	cps
Erbium	164-2	133	130	167	143	14.15	cps
Gadolinium	160-1	217	275	283	258	14.06	cps
Gadolinium	160-2	290	250	253	264	8.39	cps
Holmium	165-1	21450475	21496755	21325136	21424122	0.41	cps
Holmium	165-2	8611906	8595796	8612406	8606703	0.11	cps
Indium	115-1	13261817	13311826	13211680	13261774	0.38	cps
Indium	115-2	1824033	1824466	1835855	1828118	0.37	cps
Iron	56-2	15925633	15932789	15915810	15924744	0.05	cps
Iron	57-2	371961	372228	372572	372253	0.08	cps
Krypton	83-1	1970	1974	1873	1939	2.93	cps
Lead	206-1	3528	3928	3495	3651	6.61	cps
Lead	207-1	3034	3401	3373	3269	6.25	cps
Lead	208-1	14126	15076	14459	14554	3.31	cps
Lithium	6-1	3026517	3000489	3006487	3011164	0.45	cps
Magnesium	24-2	847260	837455	839749	841488	0.61	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-04DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0163DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:59:06	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1920341	1907888	1931975	1920068	0.63	cps
Molybdenum	94-1	508	550	708	589	17.92	cps
Molybdenum	95-1	408	383	317	369	12.83	cps
Molybdenum	96-1	425	533	467	475	11.50	cps
Molybdenum	97-1	317	308	258	294	10.71	cps
Molybdenum	98-1	650	567	783	667	16.40	cps
Neodymium	150-1	247	240	227	238	4.28	cps
Neodymium	150-2	80	60	63	68	15.81	cps
Nickel	60-2	1243	1073	1060	1126	9.08	cps
Phosphorus	31-2	142	92	92	108	26.65	cps
Potassium	39-2	127923	127579	125225	126909	1.16	cps
Rhodium	103-1	11083738	11113558	11131102	11109466	0.22	cps
Rhodium	103-2	4651040	4681980	4693527	4675515	0.47	cps
Scandium	45-1	6068397	6068989	6049666	6062351	0.18	cps
Scandium	45-2	221575	221043	220506	221041	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	22	11	17	33.33	cps
Selenium	82-1	45	-47	122	40	213.41	cps
Silicon	28-1	6994994	6922780	6928766	6948847	0.58	cps
Silver	109-1	442	525	375	447	16.80	cps
Silver	107-1	467	533	467	489	7.87	cps
Sodium	23-2	9610086	9576753	9526968	9571269	0.44	cps
Strontium	86-1	361879	354804	355211	357298	1.11	cps
Strontium	88-1	3144782	3163193	3120833	3142936	0.68	cps
Sulfur	34-1	1763622	1751364	1749672	1754886	0.43	cps
Terbium	159-1	21439917	21561193	21343207	21448106	0.51	cps
Terbium	159-2	8362529	8326642	8416828	8368666	0.54	cps
Thallium	203-1	842	908	908	886	4.34	cps
Thallium	205-1	1717	1800	1542	1686	7.82	cps
Thorium	232-1	2739	2923	2839	2834	3.24	cps
Tin	118-1	1784	1892	1875	1850	3.15	cps
Titanium	47-1	267	233	208	236	12.39	cps
Uranium	238-1	8195	8395	8178	8256	1.46	cps
Vanadium	51-2	147	153	190	163	14.28	cps
Yttrium	89-1	13404348	13392611	13379428	13392129	0.09	cps
Yttrium	89-2	1404847	1402525	1395774	1401049	0.34	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-04DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0163DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 16:59:06	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	687	897	807	797	13.22	cps
Zirconium	90-1	1083	1108	1000	1064	5.33	cps
Zirconium	91-1	242	267	300	269	10.86	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-05DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0166DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 17:02:43	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	25	67	61	55.11	cps
Antimony	121-1	842	1292	1200	1111	21.40	cps
Arsenic	75-2	709	704	639	684	5.72	cps
Barium	135-1	3526	3476	3792	3598	4.73	cps
Barium	137-1	6193	6252	5968	6138	2.44	cps
Beryllium	9-1	107	97	110	104	6.64	cps
Bismuth	209-1	16444340	16592252	16859492	16632028	1.27	cps
Bismuth	209-2	9192704	7410663	7279245	7960871	13.43	cps
Boron	10-1	1567	1517	1617	1567	3.19	cps
Boron	11-1	7410	7202	7294	7302	1.43	cps
Cadmium	111-1	4199	4440	4480	4373	3.49	cps
Cadmium	106-1	5902	6285	6310	6166	3.71	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	24755	24688	24204	24549	1.23	cps
Calcium	44-1	401905	398104	403253	401088	0.67	cps
Chromium	52-2	580	543	737	620	16.56	cps
Cobalt	59-2	117	130	133	127	6.96	cps
Copper	63-2	1910	1800	1800	1837	3.46	cps
Dysprosium	156-1	17	67	25	36	74.18	cps
Dysprosium	156-2	33	3	17	18	84.55	cps
Erbium	164-1	75	58	125	86	40.29	cps
Erbium	164-2	80	50	40	57	36.74	cps
Gadolinium	160-1	67	100	117	94	26.96	cps
Gadolinium	160-2	263	183	170	206	24.56	cps
Holmium	165-1	21763146	21627666	22133264	21841358	1.20	cps
Holmium	165-2	11116934	8831547	8697062	9548514	14.24	cps
Indium	115-1	13683796	13643572	13864090	13730486	0.86	cps
Indium	115-2	2388337	1900024	1874689	2054350	14.09	cps
Iron	56-2	2082255	2099925	2100593	2094258	0.50	cps
Iron	57-2	51552	52879	52338	52256	1.28	cps
Krypton	83-1	1837	1950	1933	1907	3.21	cps
Lead	206-1	2178	2228	2106	2171	2.83	cps
Lead	207-1	1961	2045	1956	1987	2.51	cps
Lead	208-1	8362	8457	8440	8420	0.60	cps
Lithium	6-1	3102834	3099559	3137859	3113417	0.68	cps
Magnesium	24-2	29514	31025	31167	30568	3.00	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-05DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0166DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 17:02:43	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	403796	418597	412697	411697	1.81	cps
Molybdenum	94-1	883	942	858	895	4.78	cps
Molybdenum	95-1	833	825	1133	931	18.88	cps
Molybdenum	96-1	1075	992	1008	1025	4.30	cps
Molybdenum	97-1	575	583	508	556	7.40	cps
Molybdenum	98-1	1458	1642	1558	1553	5.91	cps
Neodymium	150-1	60	47	20	42	48.24	cps
Neodymium	150-2	13	7	20	13	49.99	cps
Nickel	60-2	113	117	150	127	16.00	cps
Phosphorus	31-2	75	50	33	53	39.74	cps
Potassium	39-2	26140	26558	27568	26756	2.74	cps
Rhodium	103-1	11557990	11544904	11769630	11624175	1.09	cps
Rhodium	103-2	6573683	4905628	4841271	5440194	18.05	cps
Scandium	45-1	6251421	6246503	6404721	6300882	1.43	cps
Scandium	45-2	284741	227573	222904	245073	14.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	7	20	15	45.06	cps
Selenium	82-1	4	-19	-37	-17	-118.56	cps
Silicon	28-1	5333860	5346753	5323122	5334578	0.22	cps
Silver	109-1	475	450	567	497	12.35	cps
Silver	107-1	517	425	458	467	9.94	cps
Sodium	23-2	320718	329486	326789	325664	1.38	cps
Strontium	86-1	28153	28938	29364	28819	2.13	cps
Strontium	88-1	220165	222340	219148	220551	0.74	cps
Sulfur	34-1	355527	349266	347799	350864	1.17	cps
Terbium	159-1	21750316	21972391	22113840	21945515	0.84	cps
Terbium	159-2	10788221	8644774	8421748	9284914	14.07	cps
Thallium	203-1	708	800	658	722	9.95	cps
Thallium	205-1	1308	1233	1283	1275	3.00	cps
Thorium	232-1	2467	2489	2495	2484	0.59	cps
Tin	118-1	2034	1659	2000	1897	10.94	cps
Titanium	47-1	217	225	192	211	8.22	cps
Uranium	238-1	2459	2709	2584	2584	4.84	cps
Vanadium	51-2	93	47	77	72	32.74	cps
Yttrium	89-1	13693986	13793838	13906660	13798161	0.77	cps
Yttrium	89-2	1835631	1455975	1436839	1576149	14.27	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	K4978-05DLX10	Instrumnet Name :	P7
Client Sample ID :	Z2-0166DL	Dilution Factor :	10
Date & Time Acquired ::	2019-09-26 17:02:43	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	430	477	533	480	10.78	cps
Zirconium	90-1	917	992	1042	983	6.40	cps
Zirconium	91-1	292	267	208	256	16.73	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 17:06:19	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3626558	3645136	3666519	3646071	0.55	cps
Antimony	121-1	5752624	5633865	5611384	5665958	1.34	cps
Arsenic	75-2	119264	121021	120255	120180	0.73	cps
Barium	135-1	6506842	6427671	6402062	6445525	0.85	cps
Barium	137-1	11483007	11307152	11293579	11361246	0.93	cps
Beryllium	9-1	807920	803425	794033	801792	0.88	cps
Bismuth	209-1	13560695	13290052	13296950	13382566	1.15	cps
Bismuth	209-2	5427879	5011779	5568420	5336026	5.42	cps
Boron	10-1	143297	145839	144812	144649	0.88	cps
Boron	11-1	679278	675822	681893	678997	0.45	cps
Cadmium	111-1	1866948	1843638	1838541	1849709	0.82	cps
Cadmium	106-1	202653	202592	201320	202189	0.37	cps
Cadmium	108-1	139351	137517	136832	137900	0.94	cps
Calcium	43-1	5711151	5675310	5670673	5685711	0.39	cps
Calcium	44-1	93642750	92918758	92878358	93146622	0.46	cps
Chromium	52-2	1099836	1117033	1118546	1111805	0.93	cps
Cobalt	59-2	1810224	1843688	1828904	1827605	0.92	cps
Copper	63-2	3032135	3076040	3030809	3046328	0.84	cps
Dysprosium	156-1	225	225	133	194	27.22	cps
Dysprosium	156-2	147	137	63	116	39.38	cps
Erbium	164-1	183	175	150	169	10.24	cps
Erbium	164-2	83	67	63	71	15.07	cps
Gadolinium	160-1	158	75	100	111	38.49	cps
Gadolinium	160-2	167	127	183	159	18.33	cps
Holmium	165-1	19692460	19333413	19415480	19480451	0.97	cps
Holmium	165-2	7683699	7021047	7930125	7544957	6.23	cps
Indium	115-1	11451461	11177371	11147491	11258774	1.49	cps
Indium	115-2	1547554	1407021	1606694	1520423	6.75	cps
Iron	56-2	245188839	251328661	248716056	248411185	1.24	cps
Iron	57-2	6057196	6116314	6054268	6075926	0.58	cps
Krypton	83-1	1853	1673	1603	1710	7.54	cps
Lead	206-1	6049254	6026791	5971221	6015755	0.67	cps
Lead	207-1	5430389	5301591	5342199	5358060	1.23	cps
Lead	208-1	25559553	25134065	25274937	25322852	0.86	cps
Lithium	6-1	2672272	2632667	2595219	2633386	1.46	cps
Magnesium	24-2	43703799	44298790	44170776	44057788	0.71	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 17:06:19	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1279021	1298371	1296373	1291255	0.82	cps
Molybdenum	94-1	9883274	9743308	9704900	9777161	0.96	cps
Molybdenum	95-1	12448882	12221290	12238979	12303050	1.03	cps
Molybdenum	96-1	13683939	13553401	13483859	13573733	0.75	cps
Molybdenum	97-1	7794450	7696088	7725693	7738744	0.65	cps
Molybdenum	98-1	20447089	20026276	20114773	20196046	1.10	cps
Neodymium	150-1	607	673	673	651	5.91	cps
Neodymium	150-2	70	50	93	71	30.50	cps
Nickel	60-2	468698	478586	474140	473808	1.05	cps
Phosphorus	31-2	31418	32520	32244	32060	1.79	cps
Potassium	39-2	16090153	16062777	16255589	16136173	0.65	cps
Rhodium	103-1	9141516	8957542	8898817	8999292	1.41	cps
Rhodium	103-2	3760033	3435985	3890378	3695465	6.33	cps
Scandium	45-1	5450825	5362983	5298503	5370770	1.42	cps
Scandium	45-2	197301	178591	204520	193471	6.92	cps
Selenium	77-2	3547	3377	3227	3384	4.73	cps
Selenium	78-2	10941	11236	11115	11098	1.33	cps
Selenium	82-1	98698	98515	96912	98042	1.00	cps
Silicon	28-1	2660885	2692824	2700571	2684760	0.78	cps
Silver	109-1	7359014	7270940	7244011	7291322	0.82	cps
Silver	107-1	7615774	7536538	7494904	7549072	0.81	cps
Sodium	23-2	84436164	85175185	85487494	85032948	0.63	cps
Strontium	86-1	1401004	1370436	1386441	1385961	1.10	cps
Strontium	88-1	12815707	12682670	12680531	12726303	0.61	cps
Sulfur	34-1	733981	723793	721397	726390	0.92	cps
Terbium	159-1	19780347	19303507	19201244	19428366	1.59	cps
Terbium	159-2	7476912	6776069	7681014	7311331	6.49	cps
Thallium	203-1	7860638	7800086	7784795	7815173	0.51	cps
Thallium	205-1	18993647	18810935	18771516	18858699	0.63	cps
Thorium	232-1	31294988	31070926	30688453	31018122	0.99	cps
Tin	118-1	4429903	4323637	4320694	4358078	1.43	cps
Titanium	47-1	2579154	2565382	2530307	2558281	0.98	cps
Uranium	238-1	31826163	31647906	31122623	31532231	1.16	cps
Vanadium	51-2	829367	837466	840290	835708	0.68	cps
Yttrium	89-1	11942330	11733436	11633767	11769845	1.34	cps
Yttrium	89-2	1237352	1133256	1284518	1218375	6.35	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 17:06:19	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	455694	465301	458519	459838	1.07	cps
Zirconium	90-1	7642537	7603693	7506628	7584286	0.92	cps
Zirconium	91-1	1625243	1605806	1587344	1606131	1.18	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : CCB71 Instrumnet Name : P7
 Client Sample ID : CCB71 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 17:11:34 DataFile Name : 094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	83	92	100	22.05	cps
Antimony	121-1	2017	2275	2709	2334	14.98	cps
Arsenic	75-2	9	9	6	8	26.61	cps
Barium	135-1	183	308	242	244	25.59	cps
Barium	137-1	375	400	433	403	7.27	cps
Beryllium	9-1	157	163	207	176	15.46	cps
Bismuth	209-1	16411988	16319105	16649723	16460272	1.04	cps
Bismuth	209-2	7455713	7414060	7414271	7428014	0.32	cps
Boron	10-1	4751	4951	5134	4945	3.88	cps
Boron	11-1	23235	22334	22351	22640	2.28	cps
Cadmium	111-1	4283	4167	4224	4225	1.37	cps
Cadmium	106-1	5851	5718	5760	5776	1.18	cps
Cadmium	108-1	25	33	17	25	33.32	cps
Calcium	43-1	308	250	308	289	11.66	cps
Calcium	44-1	7694	7394	7719	7602	2.38	cps
Chromium	52-2	463	520	533	506	7.35	cps
Cobalt	59-2	90	90	77	86	9.00	cps
Copper	63-2	1270	1353	1183	1269	6.70	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	17	13	10	88.20	cps
Erbium	164-1	75	42	100	72	40.52	cps
Erbium	164-2	50	47	67	54	19.68	cps
Gadolinium	160-1	133	67	92	97	34.64	cps
Gadolinium	160-2	160	177	190	176	8.56	cps
Holmium	165-1	21730539	21396464	21761937	21629646	0.94	cps
Holmium	165-2	8921786	8864391	8754314	8846830	0.96	cps
Indium	115-1	13772428	13698340	13917015	13795928	0.81	cps
Indium	115-2	1942492	1911998	1923313	1925934	0.80	cps
Iron	56-2	9081	9748	9598	9476	3.69	cps
Iron	57-2	256	239	256	250	3.85	cps
Krypton	83-1	2034	2037	1937	2002	2.84	cps
Lead	206-1	2795	2767	2867	2810	1.84	cps
Lead	207-1	2561	2628	2378	2523	5.13	cps
Lead	208-1	11319	11002	10691	11004	2.85	cps
Lithium	6-1	3180813	3155507	3192471	3176264	0.59	cps
Magnesium	24-2	1642	2351	1417	1803	27.04	cps

LB Number : LB105347 Operator : Jaswal
 Lab Sample ID : CCB71 Instrumnet Name : P7
 Client Sample ID : CCB71 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-26 17:11:34 DataFile Name : 094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	103	67	91	23.24	cps
Molybdenum	94-1	1458	1242	1467	1389	9.19	cps
Molybdenum	95-1	1759	1508	1684	1650	7.77	cps
Molybdenum	96-1	1525	1909	1734	1722	11.14	cps
Molybdenum	97-1	975	875	925	925	5.40	cps
Molybdenum	98-1	2609	2542	2459	2536	2.96	cps
Neodymium	150-1	7	33	7	16	98.96	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	103	93	90	96	7.26	cps
Phosphorus	31-2	50	58	58	56	8.67	cps
Potassium	39-2	10971	10696	9987	10551	4.81	cps
Rhodium	103-1	11685255	11589341	11797431	11690676	0.89	cps
Rhodium	103-2	4948683	4907190	4901083	4918985	0.53	cps
Scandium	45-1	6382682	6367358	6504894	6418311	1.17	cps
Scandium	45-2	235915	233454	231178	233516	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	24	22	20	24.06	cps
Selenium	82-1	18	-113	125	10	1181.94	cps
Silicon	28-1	80986	79596	79059	79880	1.24	cps
Silver	109-1	867	825	833	842	2.62	cps
Silver	107-1	1075	933	1000	1003	7.07	cps
Sodium	23-2	31334	54834	31442	39203	34.53	cps
Strontium	86-1	3326	3226	3201	3251	2.03	cps
Strontium	88-1	500	475	492	489	2.60	cps
Sulfur	34-1	351707	352475	351582	351921	0.14	cps
Terbium	159-1	21709578	21598916	21948411	21752301	0.82	cps
Terbium	159-2	8627545	8576366	8549277	8584396	0.46	cps
Thallium	203-1	2492	2584	2517	2531	1.87	cps
Thallium	205-1	5210	5743	5226	5393	5.63	cps
Thorium	232-1	4823	4929	4873	4875	1.08	cps
Tin	118-1	1750	1709	1809	1756	2.86	cps
Titanium	47-1	158	167	217	181	17.48	cps
Uranium	238-1	3492	3392	3476	3453	1.55	cps
Vanadium	51-2	17	40	47	34	45.73	cps
Yttrium	89-1	13962031	13868584	14038414	13956343	0.61	cps
Yttrium	89-2	1501349	1485516	1470957	1485940	1.02	cps

LB Number :	LB105347	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2019-09-26 17:11:34	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	290	290	273	284	3.38	cps
Zirconium	90-1	1275	1392	1417	1361	5.56	cps
Zirconium	91-1	267	192	308	256	23.13	cps