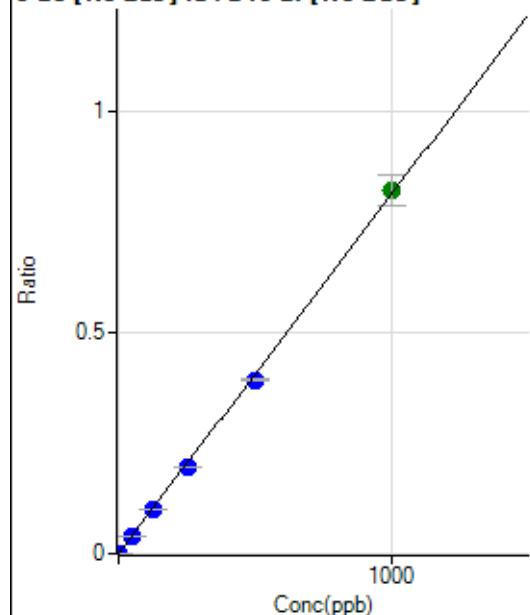


Batch Folder: D:\P8122018MS.b\
Analysis File: P8122018MS.batch.bin
DA Date-Time: 2018-12-20 13:09:37
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-12-20 12:16:49
2			
3	005CALS.d	S02	2018-12-20 12:24:21
4	006CALS.d	S03	2018-12-20 12:28:07
5	007CALS.d	S04	2018-12-20 12:31:50
6	008CALS.d	S05	2018-12-20 12:35:25
7	009CALS.d	S06	2018-12-20 12:38:55
8	010CALS.d	S07	2018-12-20 12:42:20
9	011CALS.d	S08	2018-12-20 12:45:39

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0000	P	67.1
2	☐	0.100					
3	☐	1.000	0.922	1816.81	0.0008	P	4.9
4	☐	50.000	49.641	98395.36	0.0404	P	1.8
5	☐	125.000	124.335	244770.59	0.1012	P	2.0
6	☐	250.000	243.139	487177.11	0.1978	P	0.2
7	☐	500.000	483.943	940736.27	0.3938	P	0.7
8	☐	1000.000	1009.845	1823482.21	0.8217	A	8.3
9	☐			164.45	0.0001	P	14.0

$$y = 8.1368\text{E-}004 * x + 1.0222\text{E-}005$$

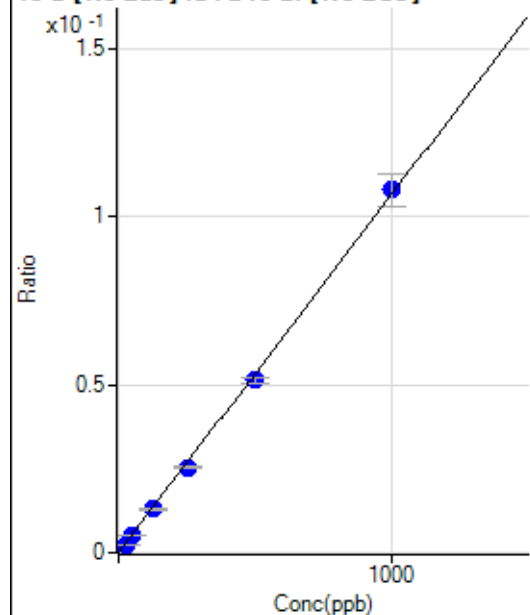
$$R = 0.9998$$

$$DL = 0.02529$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0001	P	18.0
2	☐	2.500					
3	☐	25.000	20.874	5448.50	0.0023	P	1.9
4	☐	50.000	49.693	13031.38	0.0054	P	1.6
5	☐	125.000	120.796	31259.96	0.0129	P	2.3
6	☐	250.000	237.592	62442.15	0.0254	P	1.6
7	☐	500.000	481.080	122511.38	0.0513	P	2.6
8	☐	1000.000	1013.206	239470.37	0.1079	P	9.1
9	☐			5857.01	0.0026	P	5.9

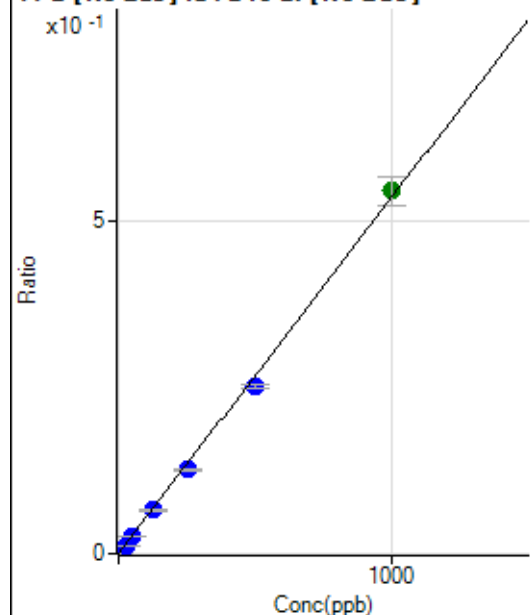
$$y = 1.0648\text{E-}004 * x + 5.9317\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.3$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	694.49	0.0003	P	10.6
2	☐	2.500					
3	☐	25.000	21.293	27903.03	0.0117	P	2.1
4	☐	50.000	48.687	64155.31	0.0263	P	2.8
5	☐	125.000	121.126	157517.31	0.0651	P	2.0
6	☐	250.000	235.540	311099.08	0.1263	P	1.6
7	☐	500.000	470.979	602802.46	0.2523	P	2.2
8	☐	1000.000	1018.768	1210607.14	0.5455	A	8.3
9	☐			29278.03	0.0130	P	3.4

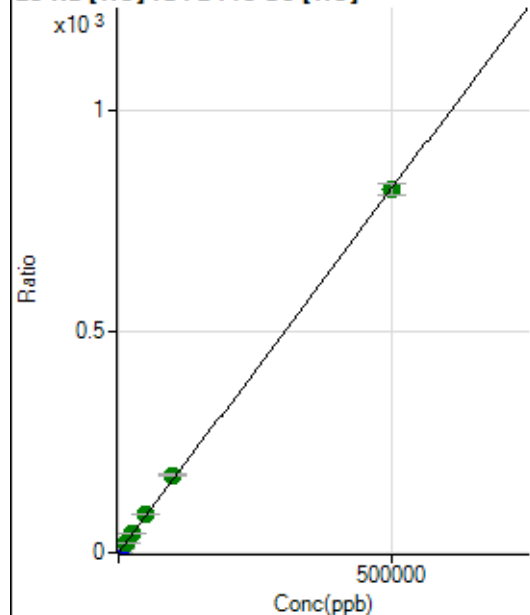
$$y = 5.3515\text{E-}004 * x + 2.9062\text{E-}004$$

$$R = 0.9993$$

$$DL = 0.1728$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5982.10	0.0859	P	2.8
2	☐	50.000					
3	☐	500.000	475.064	61600.76	0.8674	P	2.2
4	☐	5000.000	5357.261	622996.36	8.8993	P	1.6
5	☐	12500.000	13506.176	1543192.19	22.3053	A	0.3
6	☐	25000.000	26246.142	3014948.16	43.2641	A	0.1
7	☐	50000.000	52229.083	5905079.43	86.0093	A	1.1
8	☐	100000.00	105904.94	11696851.57	174.3129	A	2.9
9	☐	500000.00	498505.09	61644406.94	820.1898	A	3.1

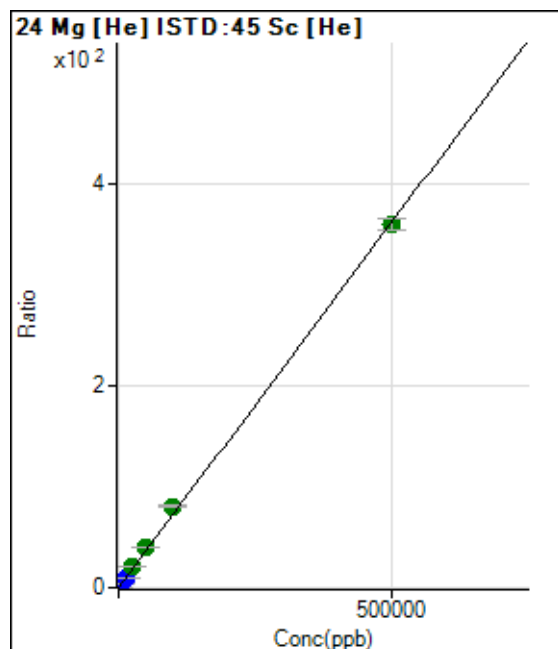
$$y = 0.0016 * x + 0.0859$$

$$R = 0.9999$$

$$DL = 4.31$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0028	P	12.4
2	☐	50.000					
3	☐	500.000	489.537	25387.37	0.3575	P	3.0
4	☐	5000.000	5747.643	291758.22	4.1674	P	0.5
5	☐	12500.000	14144.496	709273.13	10.2515	P	0.7
6	☐	25000.000	28253.841	1426844.41	20.4747	A	0.2
7	☐	50000.000	56089.777	2790467.83	40.6438	A	1.0
8	☐	100000.00	111688.56	5431165.05	80.9291	A	2.1
9	☐	500000.00	496842.04	27057447.83	360.0003	A	3.1

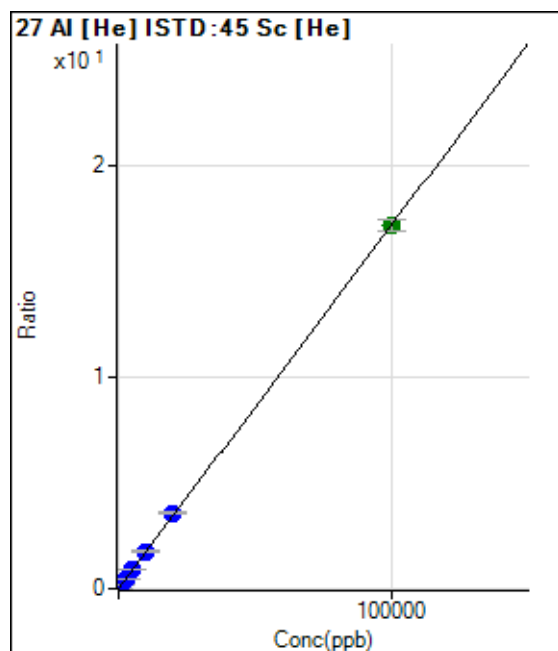
$$y = 7.2457\text{E-}004 * x + 0.0028$$

$$R = 0.9997$$

$$DL = 1.438$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.01	0.0004	P	61.0
2	☐	2.000					
3	☐	20.000	19.442	263.40	0.0037	P	14.6
4	☐	1000.000	1063.629	12832.43	0.1833	P	1.4
5	☐	2500.000	2590.626	30851.98	0.4459	P	0.2
6	☐	5000.000	5172.180	62014.60	0.8899	P	1.3
7	☐	10000.000	10265.015	121236.63	1.7659	P	1.3
8	☐	20000.000	20811.882	240217.04	3.5799	P	3.0
9	☐	100000.00	99799.611	1290077.60	17.1652	A	3.3

$$y = 1.7199\text{E-}004 * x + 3.5966\text{E-}004$$

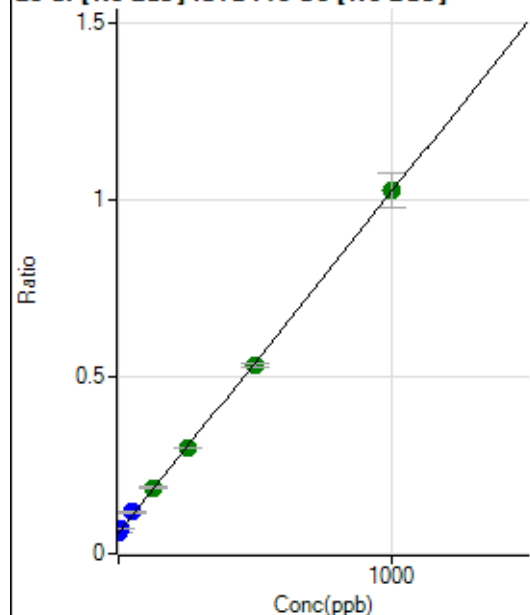
$$R = 1.0000$$

$$DL = 3.83$$

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	410151.48	0.0593	P	0.8
2	☐	1.000					
3	☐	10.000	11.426	478975.39	0.0703	P	1.5
4	☐	50.000	60.579	803788.09	0.1177	P	1.8
5	☐	125.000	132.004	1276854.72	0.1866	A	1.2
6	☐	250.000	247.543	2082120.08	0.2979	A	0.9
7	☐	500.000	492.721	3626353.81	0.5343	A	1.6
8	☐	1000.000	1002.835	6605909.09	1.0260	A	9.5
9	☐			691422.14	0.0997	P	1.1

$$y = 9.6397\text{E-}004 * x + 0.0593$$

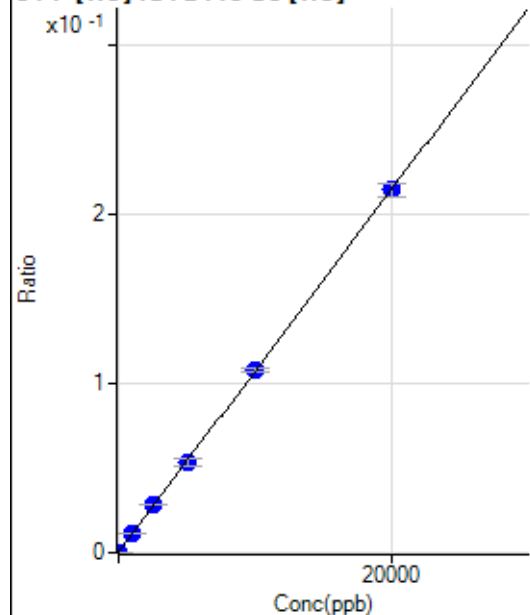
$$R = 0.9999$$

$$DL = 1.501$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-18.093	8.33	0.0001	P	100.
2	☐	0.000					
3	☐	0.000	18.093	36.11	0.0005	P	13.6
4	☐	1000.000	1042.673	805.62	0.0115	P	6.6
5	☐	2500.000	2627.049	1972.46	0.0285	P	0.9
6	☐	5000.000	4990.019	3756.24	0.0539	P	7.9
7	☐	10000.000	10012.257	7399.48	0.1078	P	2.3
8	☐	20000.000	19978.352	14407.99	0.2147	P	3.6
9	☐			22.22	0.0003	P	58.5

$$y = 1.0733\text{E-}005 * x + 3.1434\text{E-}004$$

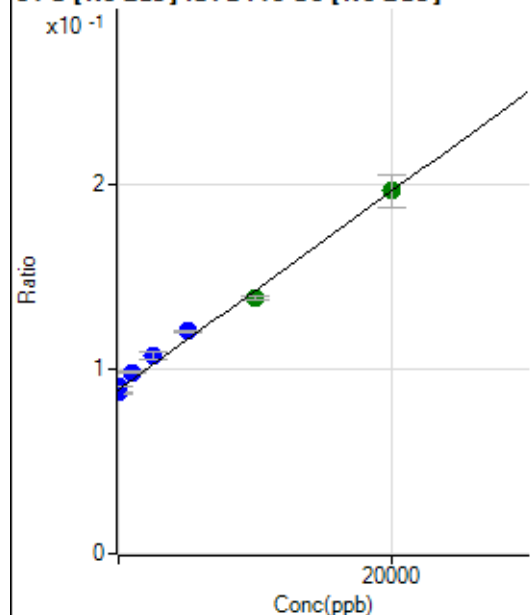
$$R = 1.0000$$

$$DL = 26.52$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-315.812	604296.12	0.0874	P	1.6
2	☐	0.000					
3	☐	0.000	315.812	618387.10	0.0908	P	0.8
4	☐	1000.000	1722.473	671827.84	0.0984	P	1.5
5	☐	2500.000	3431.219	736126.26	0.1076	P	3.0
6	☐	5000.000	5852.556	843172.05	0.1207	P	1.4
7	☐	10000.000	9244.090	943082.76	0.1389	A	1.0
8	☐	20000.000	20012.290	1268976.93	0.1970	A	8.9
9	☐			612221.30	0.0883	P	2.4

$$y = 5.3931\text{E-}006 * x + 0.0891$$

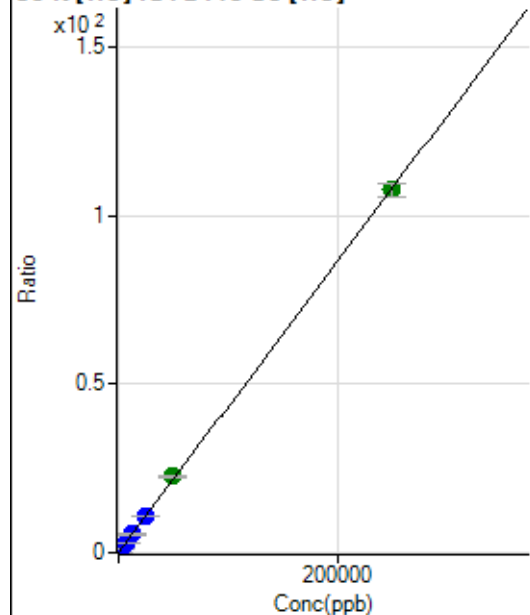
$$R = 0.9965$$

$$DL = 573.6$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4281.43	0.0615	P	1.7
2	☐	50.000					
3	☐	500.000	455.738	18312.61	0.2579	P	3.5
4	☐	2500.000	2561.524	81592.23	1.1654	P	0.8
5	☐	6250.000	6308.714	192349.28	2.7802	P	0.5
6	☐	12500.000	12459.621	378451.15	5.4308	P	1.2
7	☐	25000.000	24983.875	743425.01	10.8281	P	0.6
8	☐	50000.000	52275.375	1515854.01	22.5891	A	2.6
9	☐	250000.00	249546.56	8086554.18	107.6013	A	3.7

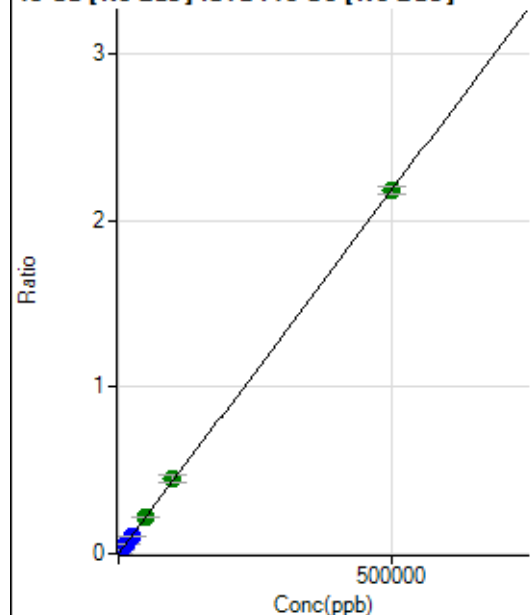
$$y = 4.3094\text{E-}004 * x + 0.0615$$

$$R = 1.0000$$

$$DL = 7.259$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	448.91	0.0001	P	4.2
2	☐	50.000					
3	☐	500.000	460.921	14132.85	0.0021	P	1.1
4	☐	5000.000	5019.538	149931.49	0.0220	P	1.1
5	☐	12500.000	12573.114	375559.73	0.0549	P	3.2
6	☐	25000.000	24482.593	746594.64	0.1068	P	0.6
7	☐	50000.000	49449.209	1464118.59	0.2157	A	1.4
8	☐	100000.00	104288.46	2927947.52	0.4549	A	9.8
9	☐	500000.00	499221.27	15097813.94	2.1771	A	2.1

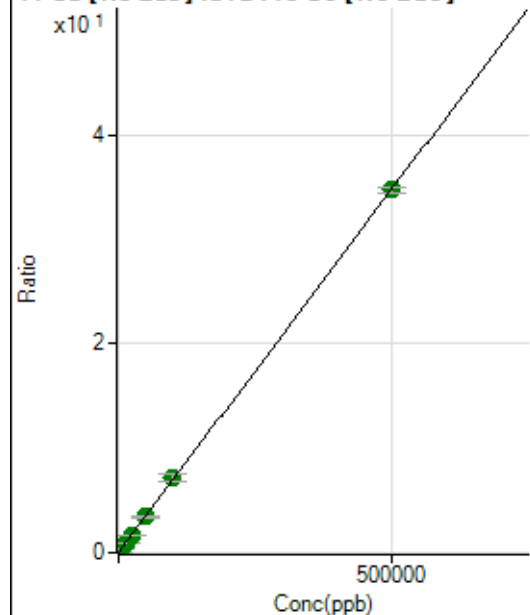
$$y = 4.3609\text{E-}006 * x + 6.4908\text{E-}005$$

$$R = 1.0000$$

$$DL = 1.895$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	174224.50	0.0252	P	1.3
2	☐	50.000					
3	☐	500.000	459.920	389465.10	0.0572	P	0.3
4	☐	5000.000	5200.093	2641760.24	0.3868	A	1.4
5	☐	12500.000	12591.644	6162414.49	0.9009	A	4.0
6	☐	25000.000	24359.399	12015408.16	1.7193	A	0.7
7	☐	50000.000	48970.056	23287752.71	3.4309	A	1.3
8	☐	100000.00	102606.31	46111608.76	7.1612	A	9.3
9	☐	500000.00	499609.50	241125218.6	34.7716	A	1.9

$$y = 6.9547\text{E-}005 * x + 0.0252$$

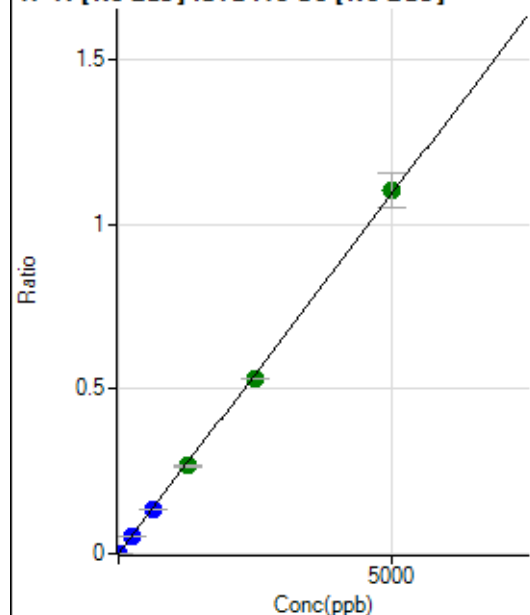
$$R = 1.0000$$

$$DL = 14.52$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	13.8
2	☐	0.500					
3	☐	5.000	4.565	6982.63	0.0010	P	3.5
4	☐	250.000	246.265	367341.63	0.0538	P	0.5
5	☐	625.000	613.559	916448.54	0.1340	P	3.6
6	☐	1250.000	1217.204	1857117.10	0.2657	A	1.5
7	☐	2500.000	2425.539	3594329.98	0.5295	A	0.2
8	☐	5000.000	5047.047	7092818.39	1.1018	A	9.7
9	☐			2322.54	0.0003	P	9.0

$$y = 2.1830E-004 * x + 2.8524E-005$$

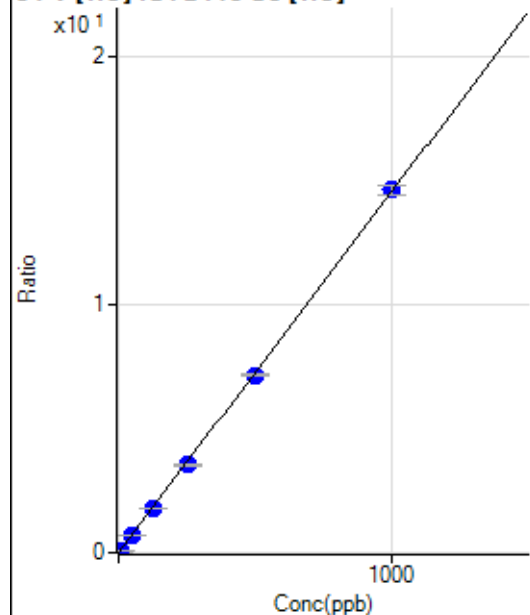
$$R = 0.9998$$

$$DL = 0.05399$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD:45 Sc [He]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0001	P	49.6
2	☐	0.500					
3	☐	5.000	4.696	4857.59	0.0684	P	4.9
4	☐	50.000	49.609	50543.36	0.7219	P	1.6
5	☐	125.000	122.600	123418.60	1.7839	P	0.3
6	☐	250.000	243.068	246443.32	3.5367	P	1.1
7	☐	500.000	491.703	491178.95	7.1542	P	1.2
8	☐	1000.000	1006.203	982443.22	14.6400	P	2.5
9	☐			157.78	0.0021	P	5.1

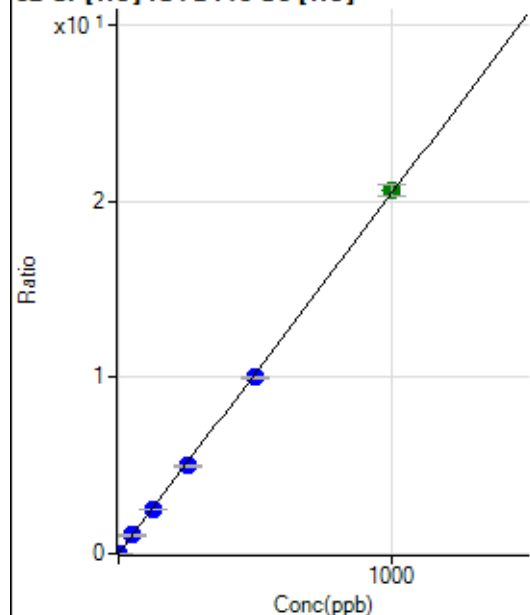
$$y = 0.0145 * x + 9.5531E-005$$

$$R = 0.9999$$

$$DL = 0.009765$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1094.51	0.0157	P	1.8
2	☐	0.200					
3	☐	2.000	1.626	3477.15	0.0490	P	4.3
4	☐	50.000	50.046	72761.18	1.0394	P	1.4
5	☐	125.000	123.494	175844.90	2.5417	P	0.5
6	☐	250.000	242.726	347060.52	4.9804	P	0.9
7	☐	500.000	489.560	688572.47	10.0292	P	0.7
8	☐	1000.000	1007.225	1383419.29	20.6175	A	3.2
9	☐			22953.48	0.3055	P	4.9

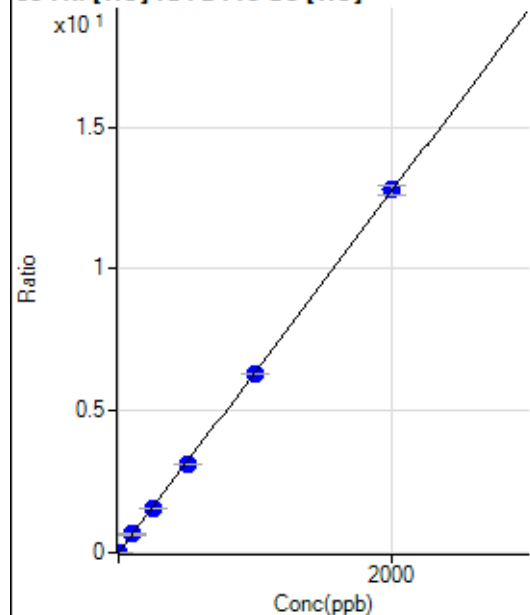
$$y = 0.0205 * x + 0.0157$$

$$R = 0.9999$$

$$DL = 0.0411$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0006	P	40.3
2	☐	0.100					
3	☐	1.000	0.917	457.79	0.0065	P	19.8
4	☐	100.000	101.526	45290.03	0.6469	P	1.3
5	☐	250.000	248.998	109706.44	1.5857	P	0.8
6	☐	500.000	489.613	217230.62	3.1175	P	1.4
7	☐	1000.000	989.452	432494.46	6.2994	P	0.8
8	☐	2000.000	2007.920	857806.88	12.7829	P	2.5
9	☐			5033.21	0.0670	P	3.8

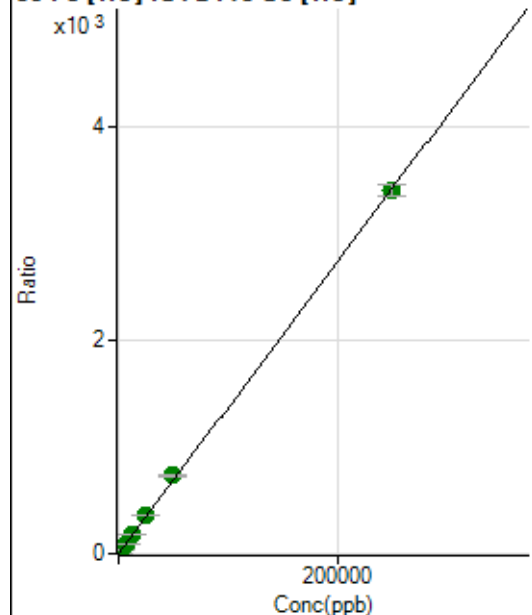
$$y = 0.0064 * x + 6.2183E-004$$

$$R = 1.0000$$

$$DL = 0.1181$$

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	2050.21	0.0294	P	1.6
2	☐	5.000					
3	☐	50.000	51.603	52104.95	0.7337	P	2.2
4	☐	2500.000	2744.690	2624356.37	37.4871	A	1.3
5	☐	6250.000	6683.411	6312432.49	91.2401	A	0.6
6	☐	12500.000	13169.080	12525600.86	179.7522	A	1.3
7	☐	25000.000	26438.263	24774277.64	360.8410	A	0.7
8	☐	50000.000	53753.640	49231664.06	733.6229	A	2.4
9	☐	250000.00	249058.70	255457448.3	3,399.014	A	3.3

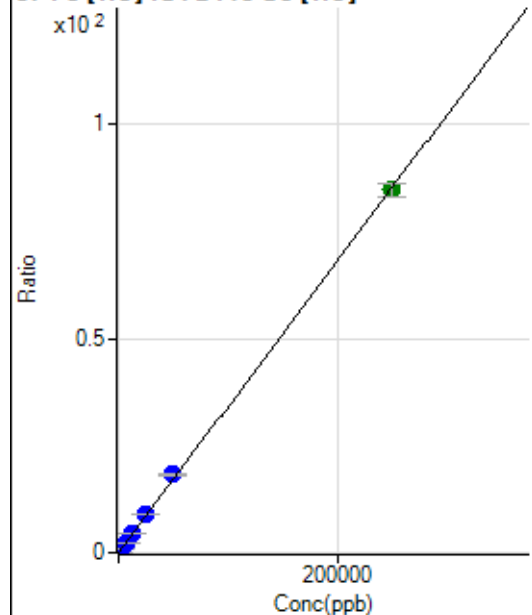
$$y = 0.0136 * x + 0.0294$$

$$R = 0.9999$$

$$DL = 0.1012$$

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	68.52	0.0010	P	32.8
2	☐	5.000					
3	☐	50.000	52.102	1329.73	0.0187	P	3.8
4	☐	2500.000	2728.264	65055.35	0.9292	P	0.2
5	☐	6250.000	6677.016	157239.32	2.2727	P	0.4
6	☐	12500.000	13233.221	313797.45	4.5033	P	1.2
7	☐	25000.000	26619.952	621881.32	9.0578	P	0.6
8	☐	50000.000	53957.784	1232025.07	18.3588	P	2.3
9	☐	250000.00	248996.82	6366369.18	84.7162	A	3.9

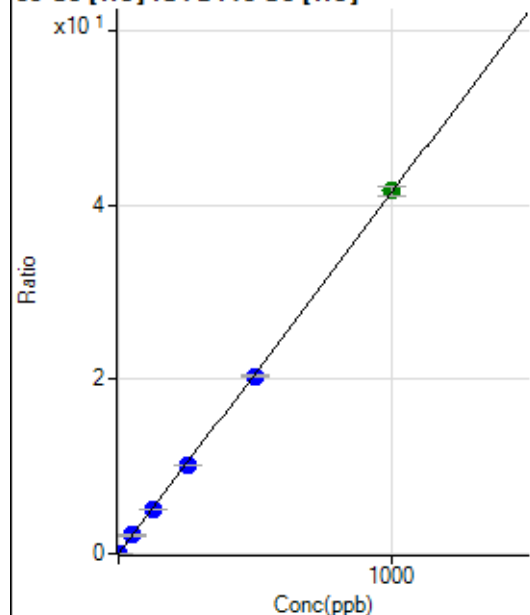
$$y = 3.4023E-004 * x + 9.8433E-004$$

$$R = 0.9999$$

$$DL = 2.845$$

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	90.00	0.0013	P	47.2
2	☐	0.100					
3	☐	1.000	0.875	2664.75	0.0375	P	1.3
4	☐	50.000	50.596	146626.60	2.0945	P	1.3
5	☐	125.000	124.816	357351.07	5.1651	P	0.2
6	☐	250.000	245.165	706844.06	10.1440	P	1.3
7	☐	500.000	492.258	1398279.98	20.3665	P	1.1
8	☐	1000.000	1005.073	2790503.40	41.5822	A	2.3
9	☐			34181.00	0.4548	P	3.7

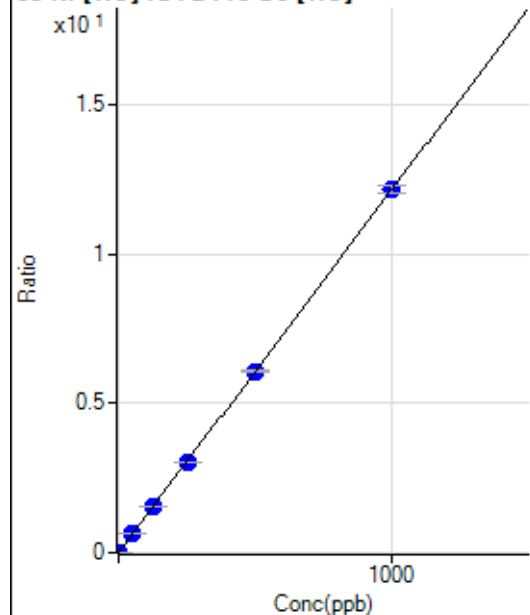
$$y = 0.0414 * x + 0.0013$$

$$R = 0.9999$$

$$DL = 0.04426$$

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	80.00	0.0011	P	25.5
2	☐	0.100					
3	☐	1.000	0.852	817.82	0.0115	P	0.4
4	☐	50.000	51.523	43952.70	0.6278	P	1.2
5	☐	125.000	127.577	107440.36	1.5529	P	0.3
6	☐	250.000	247.817	210129.40	3.0155	P	0.8
7	☐	500.000	499.401	417124.33	6.0756	P	1.2
8	☐	1000.000	1000.447	816740.33	12.1700	P	2.1
9	☐			16036.11	0.2134	P	3.9

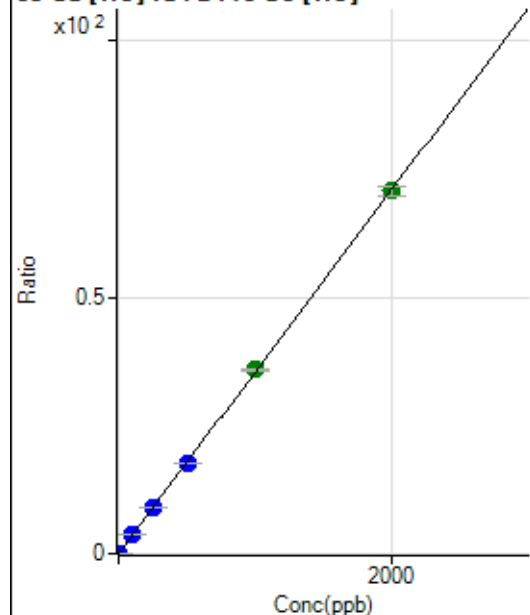
$$y = 0.0122 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 0.07243$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	295.57	0.0042	P	15.4
2	☐	0.200					
3	☐	2.000	1.801	4832.03	0.0680	P	2.4
4	☐	100.000	102.833	255279.87	3.6464	P	1.0
5	☐	250.000	253.506	621489.81	8.9829	P	0.2
6	☐	500.000	494.014	1219547.42	17.5013	P	0.8
7	☐	1000.000	1010.922	2458515.15	35.8091	A	1.0
8	☐	2000.000	1995.456	4743140.97	70.6795	A	2.4
9	☐			7195.29	0.0957	P	2.1

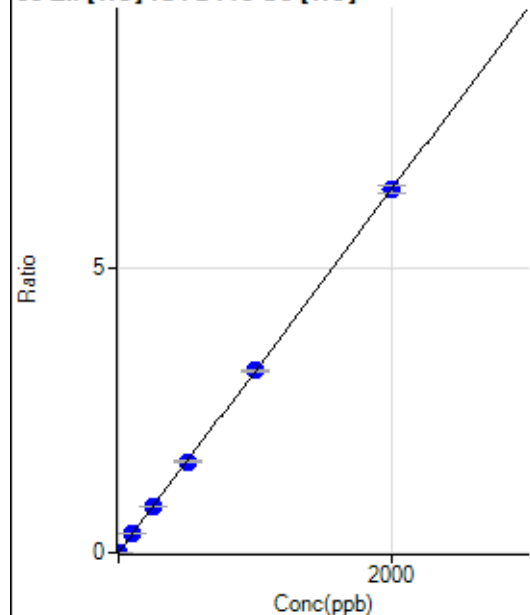
$$y = 0.0354 * x + 0.0042$$

$$R = 1.0000$$

$$DL = 0.05546$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	188.89	0.0027	P	17.7
2	☐	0.200					
3	☐	2.000	1.644	564.47	0.0080	P	8.1
4	☐	100.000	104.861	23576.93	0.3368	P	2.3
5	☐	250.000	254.662	56316.11	0.8140	P	1.6
6	☐	500.000	499.795	111132.79	1.5949	P	1.5
7	☐	1000.000	1002.574	219470.89	3.1966	P	0.5
8	☐	2000.000	1997.939	427325.70	6.3675	P	2.1
9	☐			4391.88	0.0585	P	4.9

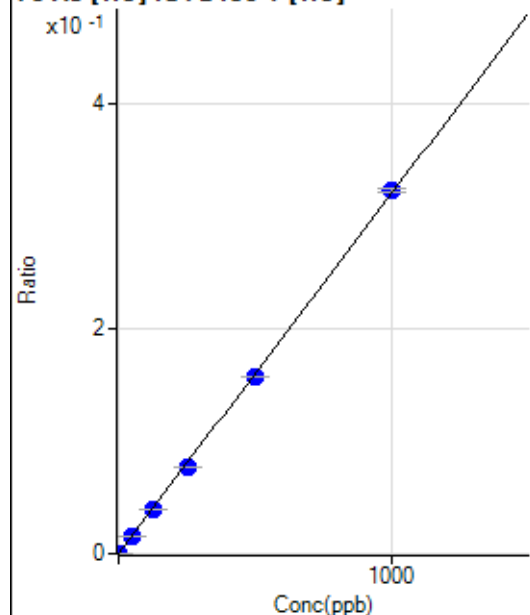
$$y = 0.0032 * x + 0.0027$$

$$R = 1.0000$$

$$DL = 0.4515$$

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	6.17	0.0000	P	35.0
2	☐	0.100					
3	☐	1.000	0.818	128.39	0.0003	P	10.6
4	☐	50.000	48.463	7099.41	0.0155	P	0.7
5	☐	125.000	121.971	17663.22	0.0390	P	0.6
6	☐	250.000	241.101	35011.55	0.0771	P	0.7
7	☐	500.000	490.983	69519.34	0.1569	P	0.8
8	☐	1000.000	1007.189	139554.08	0.3218	P	1.0
9	☐			212.35	0.0004	P	5.8

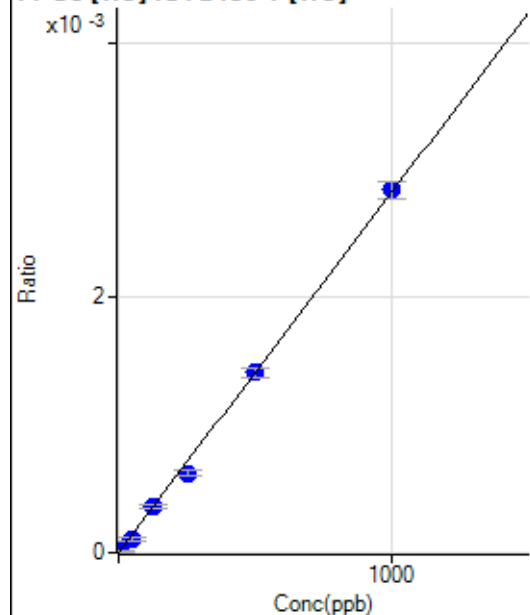
$$y = 3.1952\text{E-}004 * x + 1.3488\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.04429$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	3.307	5.56	0.0000	P	91.3
4	☐	50.000	36.134	47.78	0.0001	P	28.9
5	☐	125.000	128.520	165.56	0.0004	P	8.2
6	☐	250.000	220.892	284.45	0.0006	P	5.4
7	☐	500.000	500.047	626.69	0.0014	P	5.8
8	☐	1000.000	1007.515	1234.52	0.0028	P	5.0
9	☐			3.33	0.0000	P	100.

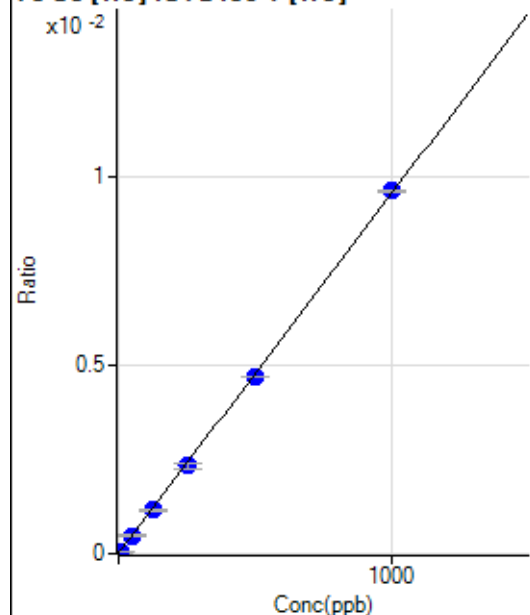
$$y = 2.8230\text{E-}006 * x + 2.4368\text{E-}006$$

$$R = 0.9995$$

$$DL = 4.485$$

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	4.32	0.0000	P	25.4
2	☐	0.500					
3	☐	5.000	4.401	24.07	0.0001	P	11.8
4	☐	50.000	48.615	217.29	0.0005	P	6.5
5	☐	125.000	120.168	524.70	0.0012	P	3.2
6	☐	250.000	243.058	1059.93	0.0023	P	6.7
7	☐	500.000	490.123	2080.42	0.0047	P	0.1
8	☐	1000.000	1007.350	4180.30	0.0096	P	0.8
9	☐			3.70	0.0000	P	50.9

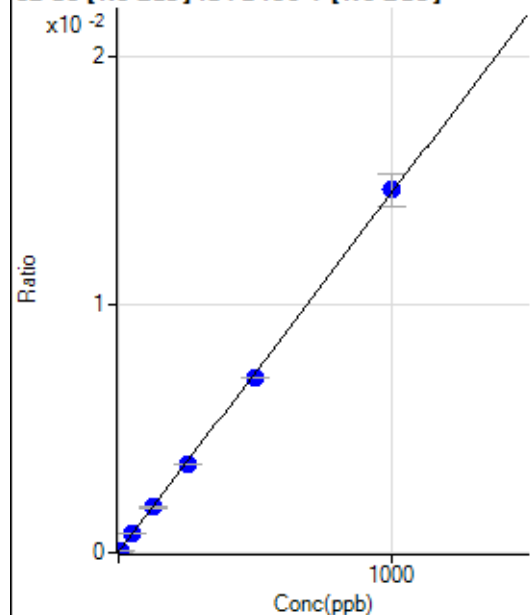
$$y = 9.5600\text{E-}006 * x + 9.4378\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.7524$$

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	208.98	0.0000	P	21.1
2	☐	0.500					
3	☐	5.000	5.256	998.08	0.0001	P	12.0
4	☐	50.000	49.816	7862.57	0.0007	P	0.8
5	☐	125.000	126.212	19477.94	0.0018	P	3.4
6	☐	250.000	243.142	38552.23	0.0035	P	0.2
7	☐	500.000	485.449	75116.58	0.0070	P	0.6
8	☐	1000.000	1008.847	147964.58	0.0146	P	9.3
9	☐			318.66	0.0000	P	6.7

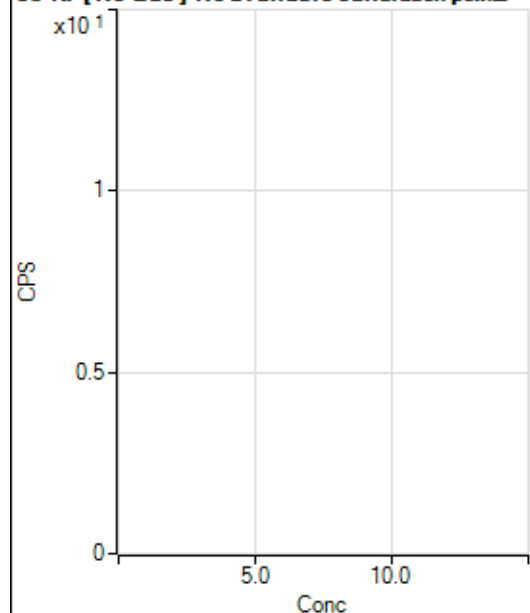
$$y = 1.4469\text{E-}005 * x + 1.9584\text{E-}005$$

$$R = 0.9998$$

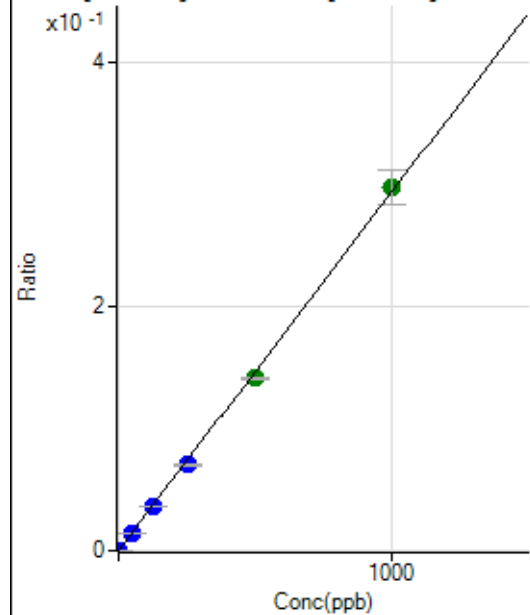
$$DL = 0.855$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			840.04		P	2.1
2	☐						
3	☐			763.37		P	5.7
4	☐			808.93		P	12.0
5	☐			818.93		P	1.5
6	☐			774.48		P	1.7
7	☐			778.93		P	9.1
8	☐			835.60		P	3.8
9	☐			812.26		P	1.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1261.23	0.0001	P	5.1
2	☐	0.100					
3	☐	1.000	0.930	4086.91	0.0004	P	0.9
4	☐	50.000	48.636	152917.36	0.0144	P	2.4
5	☐	125.000	122.872	382045.70	0.0362	P	3.6
6	☐	250.000	238.804	765571.76	0.0703	P	1.0
7	☐	500.000	481.221	1508386.77	0.1414	A	1.3
8	☐	1000.000	1012.523	3010695.92	0.2975	A	9.7
9	☐			14424.98	0.0014	P	4.8

$$y = 2.9369E-004 * x + 1.1831E-004$$

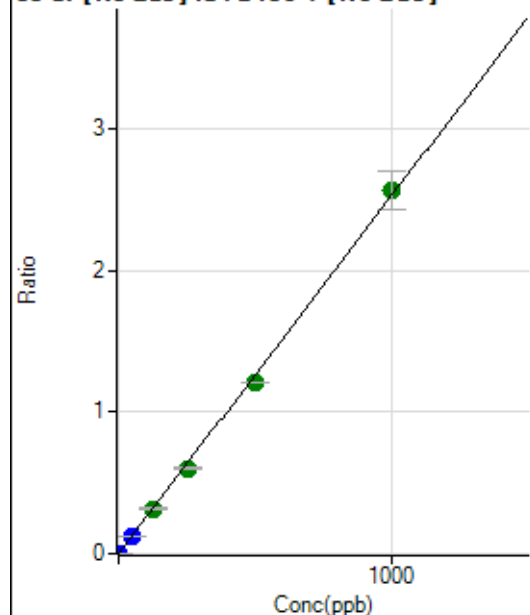
$$R = 0.9997$$

$$DL = 0.06204$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	183.35	0.0000	P	3.8
2	☐	0.100					
3	☐	1.000	0.888	23624.08	0.0023	P	2.0
4	☐	50.000	49.083	1318568.23	0.1242	P	1.5
5	☐	125.000	125.411	3348204.54	0.3173	A	2.9
6	☐	250.000	238.927	6586602.58	0.6044	A	1.1
7	☐	500.000	477.931	12893193.87	1.2090	A	0.6
8	☐	1000.000	1013.797	25941049.37	2.5646	A	10.5
9	☐			116265.71	0.0110	P	1.5

$$y = 0.0025 * x + 1.7201E-005$$

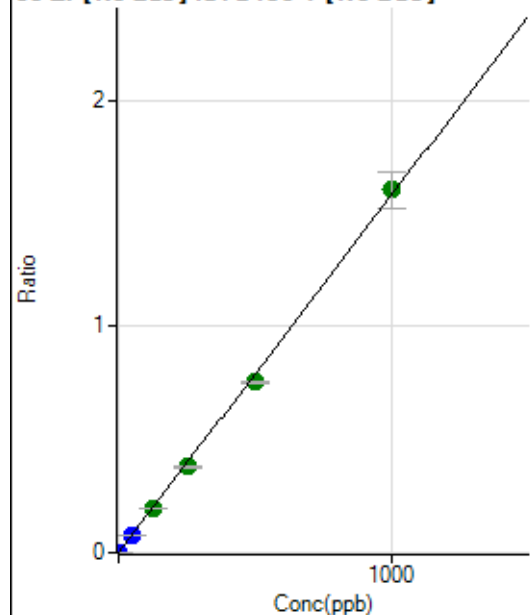
$$R = 0.9996$$

$$DL = 0.0007764$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	708.38	0.0001	P	11.0
2	☐	0.100					
3	☐	1.000	0.883	15289.77	0.0015	P	1.5
4	☐	50.000	48.506	815731.53	0.0768	P	1.1
5	☐	125.000	124.409	2078281.28	0.1969	A	2.8
6	☐	250.000	240.222	4143093.37	0.3802	A	1.3
7	☐	500.000	476.134	8035269.54	0.7535	A	0.5
8	☐	1000.000	1014.526	16246468.07	1.6054	A	9.8
9	☐			6696.36	0.0006	P	6.6

$$y = 0.0016 * x + 6.6461E-005$$

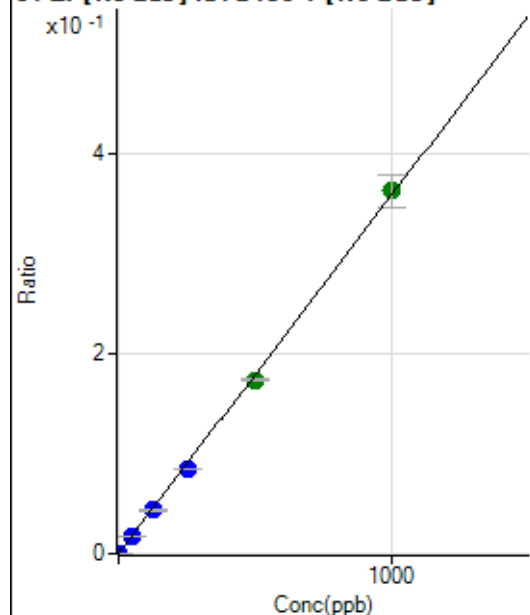
$$R = 0.9995$$

$$DL = 0.01382$$

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	166.68	0.0000	P	22.3
2	☐	0.100					
3	☐	1.000	0.831	3278.32	0.0003	P	2.9
4	☐	50.000	47.842	182585.77	0.0172	P	0.7
5	☐	125.000	120.929	458418.37	0.0434	P	2.8
6	☐	250.000	235.472	921558.24	0.0846	P	0.6
7	☐	500.000	484.501	1855362.54	0.1740	A	1.3
8	☐	1000.000	1011.998	3678736.24	0.3634	A	9.3
9	☐			1583.51	0.0001	P	4.0

$$y = 3.5907\text{E-}004 * x + 1.5651\text{E-}005$$

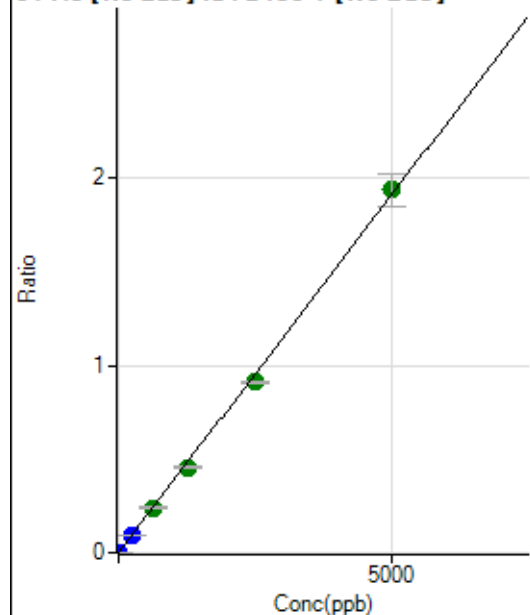
$$R = 0.9997$$

$$DL = 0.0291$$

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	266.68	0.0000	P	37.2
2	☐	0.500					
3	☐	5.000	4.620	18705.32	0.0018	P	1.1
4	☐	250.000	244.532	992946.50	0.0935	P	1.3
5	☐	625.000	629.357	2539477.79	0.2406	A	3.0
6	☐	1250.000	1195.786	4982082.36	0.4572	A	0.2
7	☐	2500.000	2382.204	9712237.20	0.9107	A	1.0
8	☐	5000.000	5072.181	19629278.56	1.9391	A	9.4
9	☐			11886.26	0.0011	P	0.2

$$y = 3.8230\text{E-}004 * x + 2.5064\text{E-}005$$

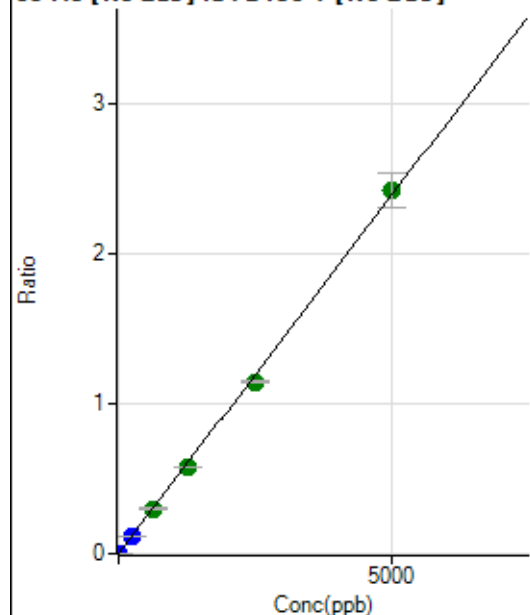
$$R = 0.9995$$

$$DL = 0.07311$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	116.67	0.0000	P	12.1
2	☐	0.500					
3	☐	5.000	4.681	23418.37	0.0022	P	1.5
4	☐	250.000	245.160	1241356.76	0.1169	P	1.1
5	☐	625.000	622.240	3131170.49	0.2967	A	3.0
6	☐	1250.000	1204.251	6257281.65	0.5742	A	0.5
7	☐	2500.000	2396.808	12187053.22	1.1428	A	0.7
8	☐	5000.000	5063.620	24437251.76	2.4143	A	9.5
9	☐			16658.02	0.0016	P	0.8

$$y = 4.7680E-004 * x + 1.0946E-005$$

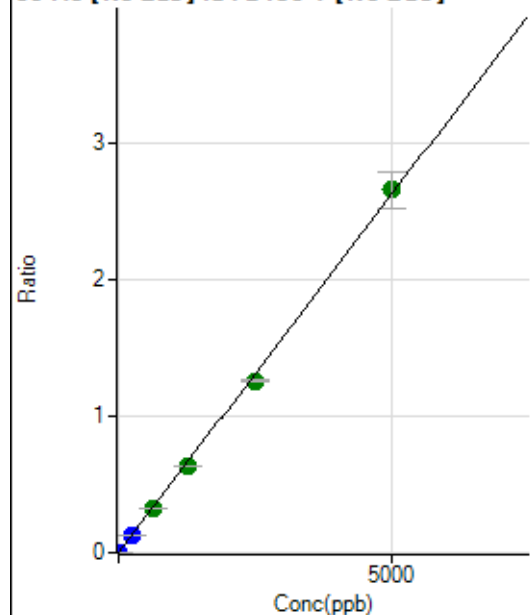
$$R = 0.9996$$

$$DL = 0.008346$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	122.23	0.0000	P	29.0
2	☐	0.500					
3	☐	5.000	4.713	25939.82	0.0025	P	4.5
4	☐	250.000	244.429	1362134.96	0.1283	P	1.1
5	☐	625.000	619.512	3431138.66	0.3251	A	2.8
6	☐	1250.000	1206.208	6897809.70	0.6330	A	0.8
7	☐	2500.000	2394.967	13402357.24	1.2568	A	1.1
8	☐	5000.000	5064.430	26888331.50	2.6576	A	10.1
9	☐			20919.69	0.0020	P	3.5

$$y = 5.2475E-004 * x + 1.1483E-005$$

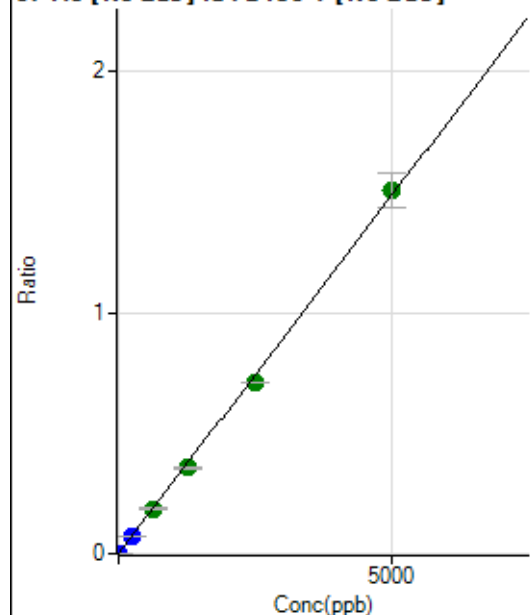
$$R = 0.9996$$

$$DL = 0.01905$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	72.23	0.0000	P	37.9
2	☐	0.500					
3	☐	5.000	4.621	14402.68	0.0014	P	3.8
4	☐	250.000	239.644	756022.30	0.0712	P	1.4
5	☐	625.000	625.111	1959991.45	0.1857	A	2.6
6	☐	1250.000	1200.203	3885578.78	0.3566	A	1.1
7	☐	2500.000	2389.249	7569383.50	0.7098	A	0.8
8	☐	5000.000	5068.329	15240368.92	1.5057	A	9.5
9	☐			10412.78	0.0010	P	1.5

$$y = 2.9708\text{E-}004 * x + 6.7955\text{E-}006$$

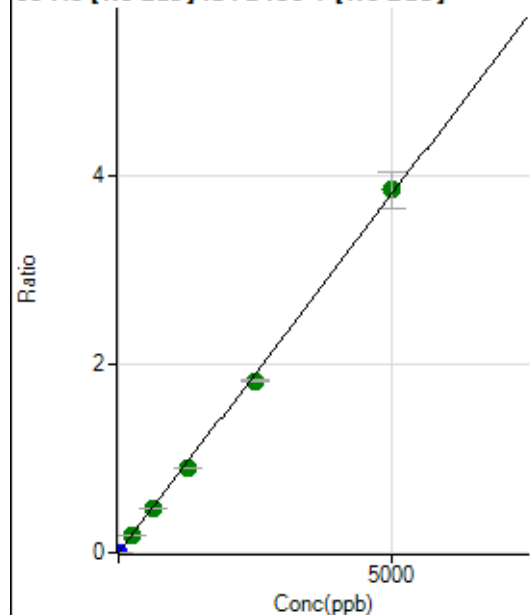
$$R = 0.9996$$

$$DL = 0.02603$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	119.45	0.0000	P	47.3
2	☐	0.500					
3	☐	5.000	4.617	36806.39	0.0035	P	0.7
4	☐	250.000	248.047	2004557.86	0.1888	A	1.6
5	☐	625.000	615.724	4945644.60	0.4686	A	2.4
6	☐	1250.000	1186.998	9844155.95	0.9033	A	0.4
7	☐	2500.000	2402.138	19495200.09	1.8281	A	0.7
8	☐	5000.000	5065.939	39008614.76	3.8553	A	10.0
9	☐			26368.19	0.0025	P	2.6

$$y = 7.6102\text{E-}004 * x + 1.1208\text{E-}005$$

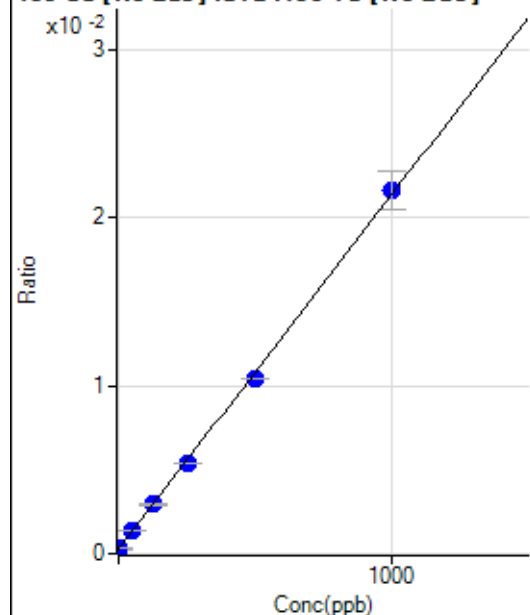
$$R = 0.9996$$

$$DL = 0.02089$$

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	3270.00	0.0003	P	5.8
2	☐	0.100					
3	☐	1.000	1.170	3539.51	0.0003	P	4.3
4	☐	50.000	50.982	16382.88	0.0013	P	1.4
5	☐	125.000	126.280	35843.11	0.0029	P	4.4
6	☐	250.000	241.769	67980.48	0.0054	P	0.5
7	☐	500.000	481.369	129304.15	0.0104	P	0.6
8	☐	1000.000	1011.164	252921.47	0.0216	P	10.5
9	☐			3578.44	0.0003	P	8.5

$$y = 2.1070\text{E-}005 * x + 2.6910\text{E-}004$$

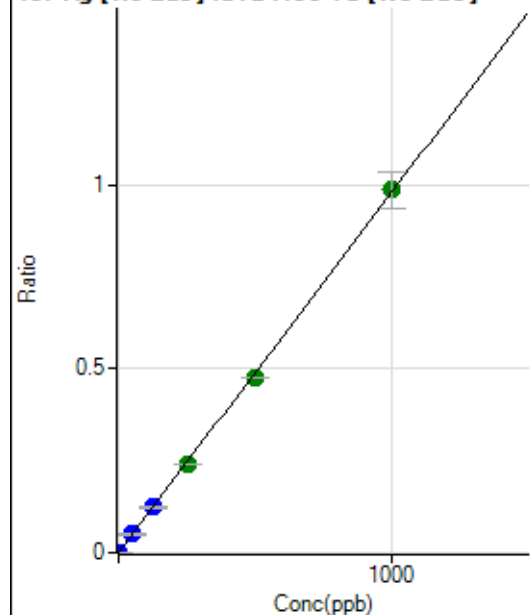
$$R = 0.9997$$

$$DL = 2.24$$

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	88.89	0.0000	P	21.2
2	☐	0.100					
3	☐	1.000	0.969	11519.29	0.0010	P	2.9
4	☐	50.000	50.817	606764.90	0.0498	P	0.6
5	☐	125.000	126.971	1520997.54	0.1243	P	3.1
6	☐	250.000	247.429	3070121.12	0.2422	A	0.4
7	☐	500.000	485.679	5904575.48	0.4754	A	0.7
8	☐	1000.000	1007.516	11564856.33	0.9862	A	10.2
9	☐			900.07	0.0001	P	13.9

$$y = 9.7888\text{E-}004 * x + 7.3116\text{E-}006$$

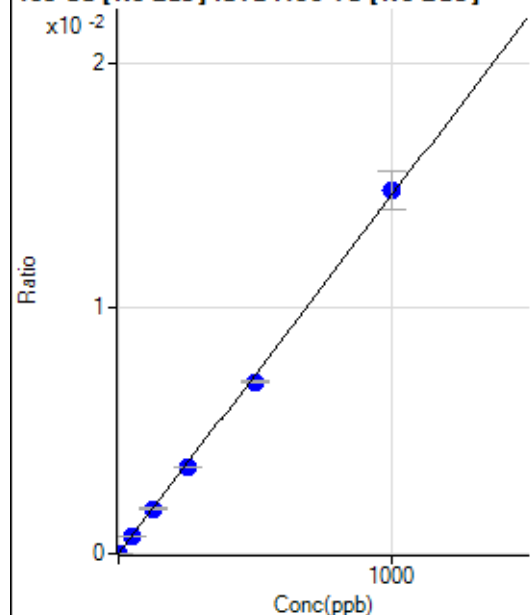
$$R = 0.9998$$

$$DL = 0.004759$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.50	0.0000	P	33.8
2	☐	0.100					
3	☐	1.000	0.981	184.73	0.0000	P	14.0
4	☐	50.000	49.430	8810.00	0.0007	P	2.0
5	☐	125.000	125.366	22404.96	0.0018	P	1.8
6	☐	250.000	240.914	44573.76	0.0035	P	0.8
7	☐	500.000	478.579	86739.28	0.0070	P	1.3
8	☐	1000.000	1012.965	173286.80	0.0148	P	10.6
9	☐			55.55	0.0000	P	36.6

$$y = 1.4592\text{E-}005 * x + 1.0298\text{E-}006$$

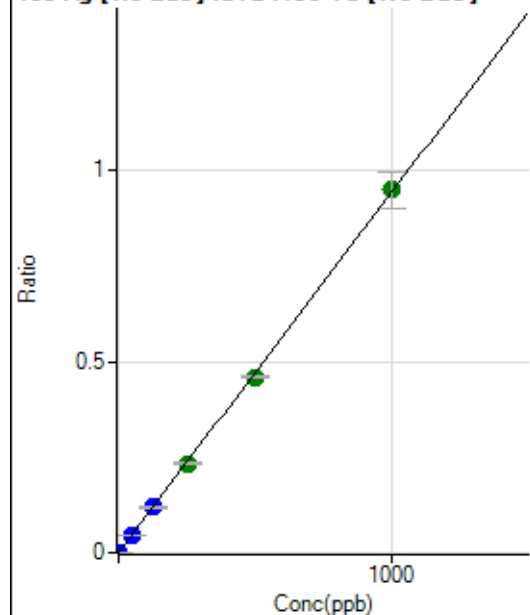
$$R = 0.9996$$

$$DL = 0.07154$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.01	0.0000	P	33.3
2	☐	0.100					
3	☐	1.000	0.974	11143.97	0.0009	P	5.4
4	☐	50.000	50.302	577992.89	0.0474	P	0.5
5	☐	125.000	126.135	1454237.78	0.1188	P	2.5
6	☐	250.000	248.091	2962307.27	0.2337	A	0.8
7	☐	500.000	486.817	5695011.41	0.4586	A	1.5
8	☐	1000.000	1006.912	11121812.06	0.9485	A	10.2
9	☐			716.72	0.0001	P	14.6

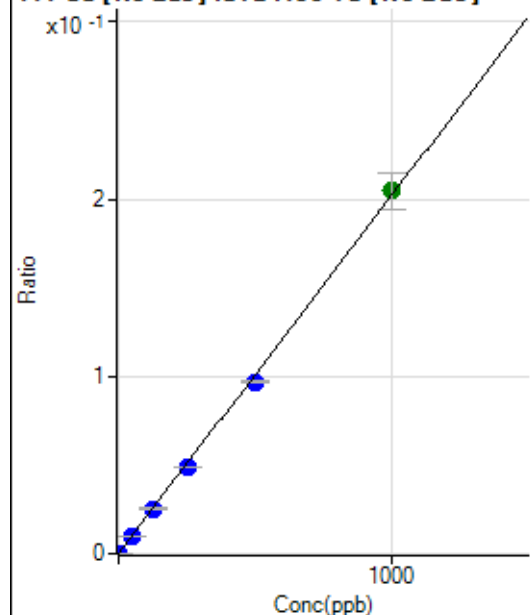
$$y = 9.4199\text{E-}004 * x + 8.2323\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.008726$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2284.42	0.0002	P	6.1
2	☐	0.100					
3	☐	1.000	0.891	4430.50	0.0004	P	2.7
4	☐	50.000	49.843	124852.58	0.0102	P	0.6
5	☐	125.000	124.483	309379.62	0.0253	P	3.7
6	☐	250.000	239.914	615504.62	0.0486	P	0.3
7	☐	500.000	478.244	1199806.54	0.0966	P	0.9
8	☐	1000.000	1013.472	2398467.28	0.2045	A	10.1
9	☐			2657.69	0.0002	P	7.5

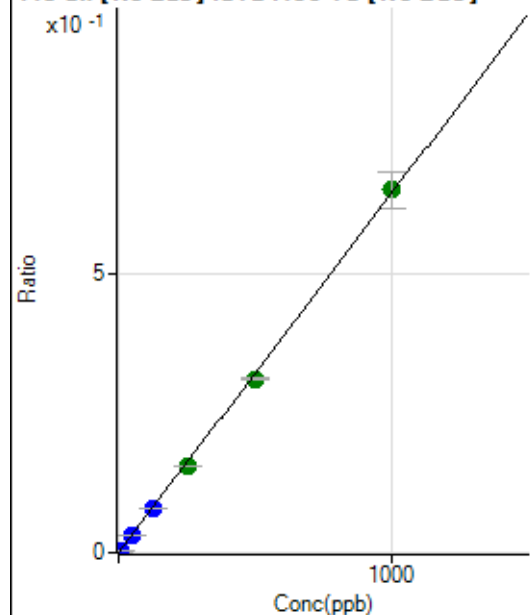
$$y = 2.0162\text{E-}004 * x + 1.8799\text{E-}004$$

$$R = 0.9996$$

$$DL = 0.1708$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	411.14	0.0000	P	18.3
2	☐	0.500					
3	☐	5.000	4.540	35620.91	0.0030	P	0.4
4	☐	50.000	49.005	385100.64	0.0316	P	0.7
5	☐	125.000	123.366	972031.69	0.0794	P	3.3
6	☐	250.000	242.818	1981483.49	0.1563	A	0.5
7	☐	500.000	483.959	3869054.64	0.3115	A	0.5
8	☐	1000.000	1010.072	7623511.80	0.6502	A	10.3
9	☐			6349.03	0.0005	P	0.9

$$y = 6.4365\text{E-}004 * x + 3.3848\text{E-}005$$

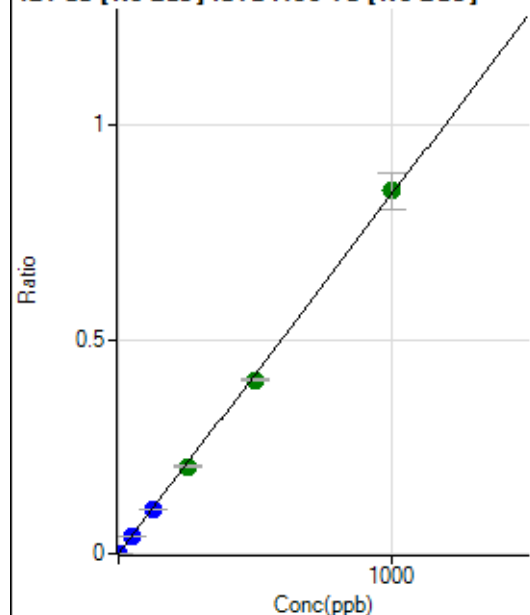
$$R = 0.9998$$

$$DL = 0.02891$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	122.23	0.0000	P	20.4
2	☐	0.200					
3	☐	2.000	1.740	17715.20	0.0015	P	1.4
4	☐	50.000	48.904	500616.70	0.0410	P	0.5
5	☐	125.000	122.920	1262169.87	0.1032	P	3.9
6	☐	250.000	243.314	2588185.56	0.2042	A	0.8
7	☐	500.000	483.280	5036533.10	0.4056	A	1.4
8	☐	1000.000	1010.347	9942328.61	0.8478	A	10.1
9	☐			12345.14	0.0011	P	1.3

$$y = 8.3914\text{E-}004 * x + 1.0055\text{E-}005$$

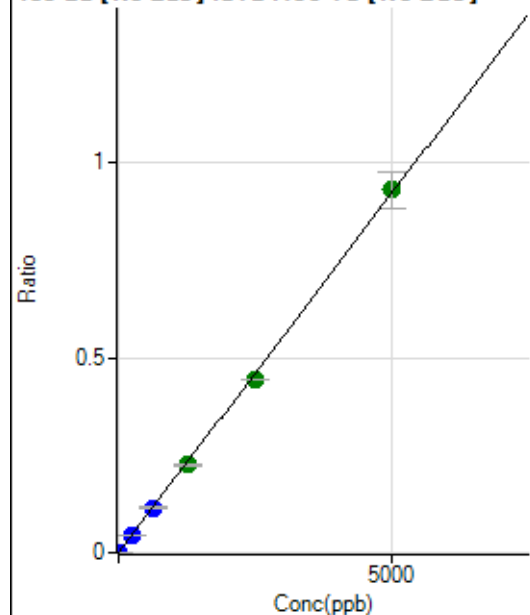
$$R = 0.9998$$

$$DL = 0.00735$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	44.45	0.0000	P	54.2
2	☐	1.000					
3	☐	10.000	9.095	20205.10	0.0017	P	2.9
4	☐	250.000	246.451	553102.99	0.0454	P	0.5
5	☐	625.000	619.370	1394405.35	0.1140	P	3.8
6	☐	1250.000	1220.005	2845421.64	0.2245	A	0.6
7	☐	2500.000	2413.921	5516240.14	0.4442	A	0.7
8	☐	5000.000	5051.421	10901064.65	0.9295	A	9.9
9	☐			1347.37	0.0001	P	6.0

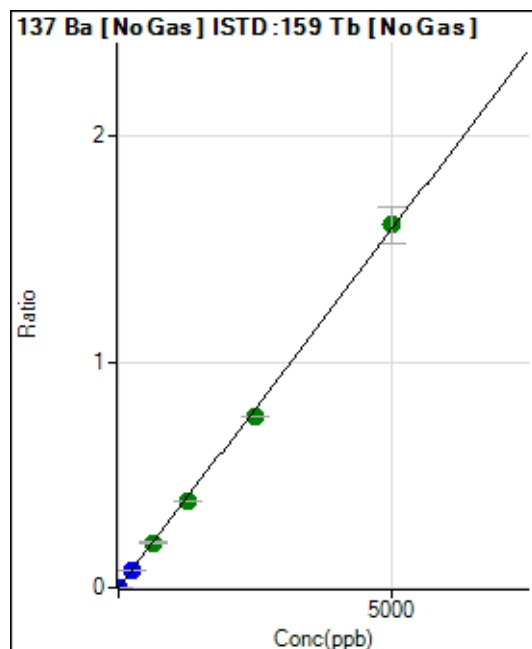
$$y = 1.8400\text{E-}004 * x + 3.6614\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.03237$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	77.78	0.0000	P	16.8
2	☐	1.000					
3	☐	10.000	9.172	35173.01	0.0029	P	1.4
4	☐	250.000	245.800	952122.31	0.0781	P	0.4
5	☐	625.000	622.906	2421028.33	0.1978	A	2.7
6	☐	1250.000	1209.372	4868290.56	0.3841	A	1.0
7	☐	2500.000	2389.659	9425075.73	0.7589	A	0.9
8	☐	5000.000	5065.801	18865856.85	1.6088	A	10.1
9	☐			2316.98	0.0002	P	8.7

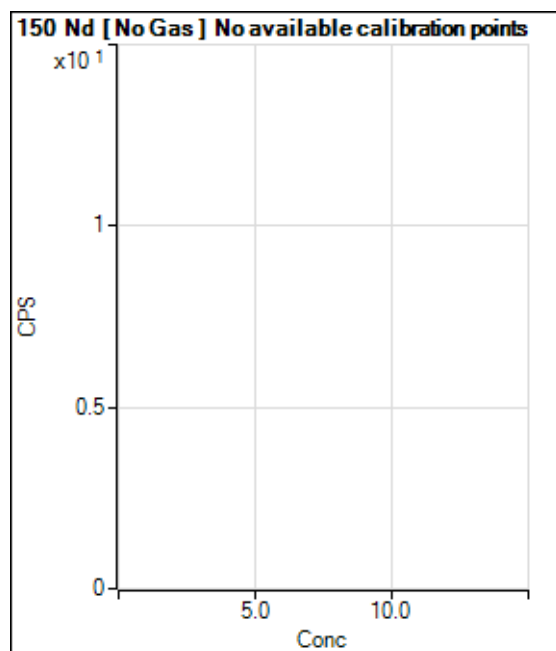
$$y = 3.1758\text{E-}004 * x + 6.4052\text{E-}006$$

$$R = 0.9996$$

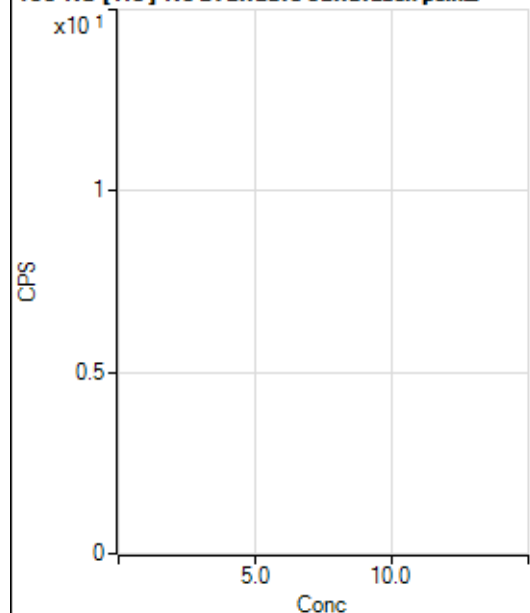
$$DL = 0.01019$$

Weight: <None>

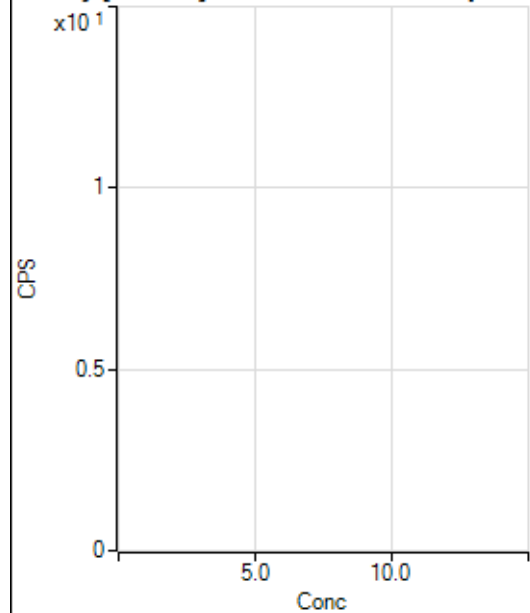
Min Conc: 0



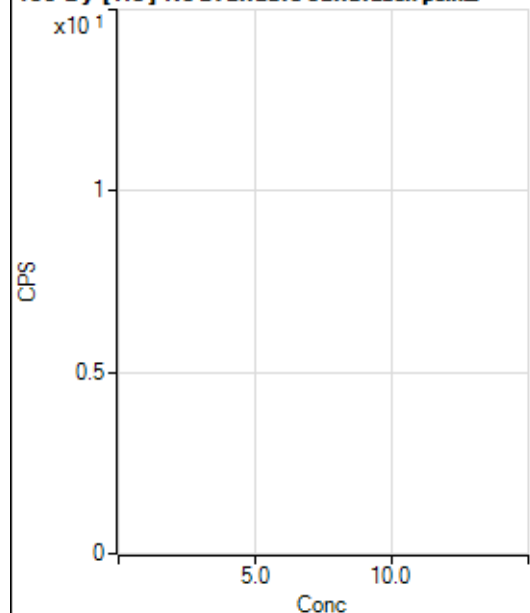
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			4.45		P	86.6
4	☐			37.78		P	27.0
5	☐			46.67		P	24.7
6	☐			133.34		P	30.4
7	☐			242.23		P	6.9
8	☐			500.03		P	12.9
9	☐			135.56		P	25.2

150 Nd [He] No available calibration points

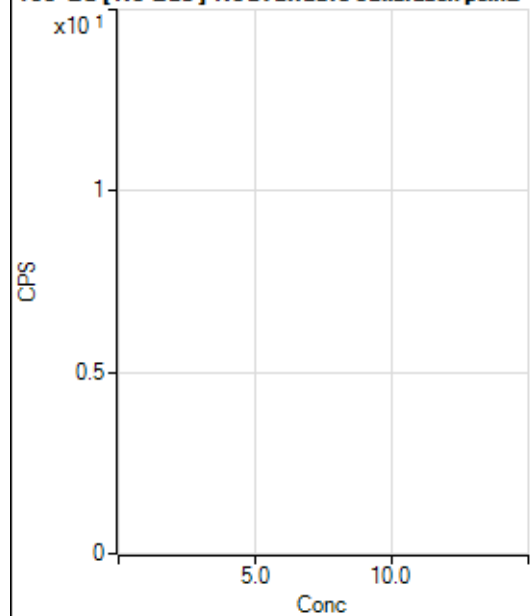
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	173.
5	☐			6.67		P	50.0
6	☐			3.33		P	100.
7	☐			12.22		P	103.
8	☐			18.89		P	36.7
9	☐			28.89		P	35.2

156 Dy [No Gas] No available calibration points

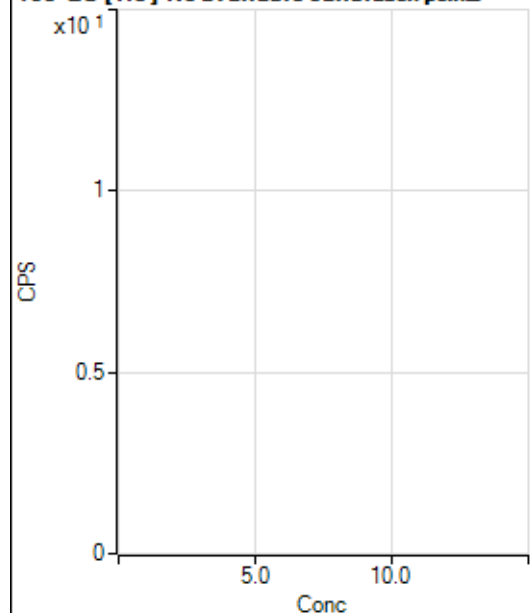
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	69.3
2	☐						
3	☐			16.67		P	50.0
4	☐			25.00		P	0.0
5	☐			30.56		P	31.5
6	☐			55.56		P	22.9
7	☐			88.89		P	28.6
8	☐			125.00		P	34.6
9	☐			44.45		P	75.8

156 Dy [He] No available calibration points

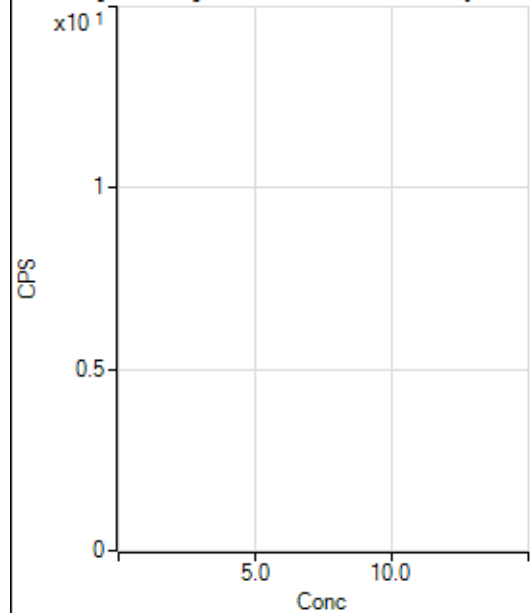
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			3.33		P	173.
4	☐			5.56		P	91.6
5	☐			2.22		P	86.6
6	☐			5.56		P	91.6
7	☐			6.66		P	86.6
8	☐			7.78		P	89.2
9	☐			16.67		P	34.6

160 Gd [No Gas] Noavailable calibration poin_

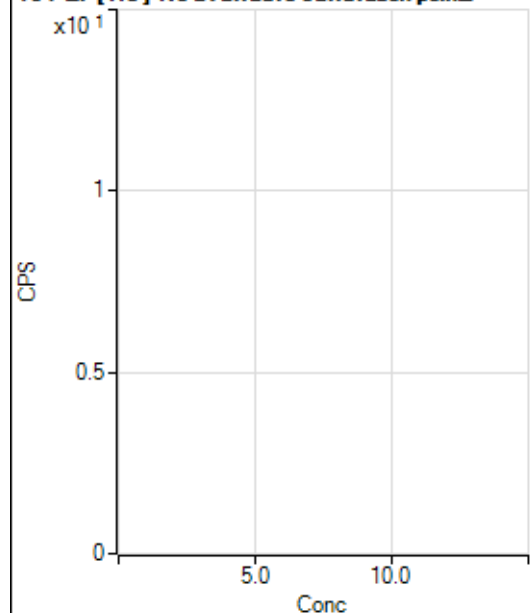
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			125.01		P	13.3
2	☐						
3	☐			130.56		P	13.3
4	☐			144.45		P	17.6
5	☐			152.78		P	6.3
6	☐			158.34		P	24.1
7	☐			133.34		P	27.2
8	☐			155.56		P	3.1
9	☐			152.79		P	19.2

160 Gd [He] No available calibration points

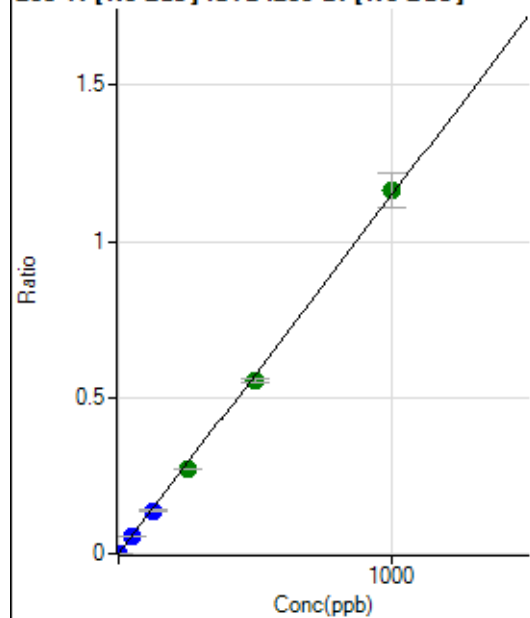
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	40.0
2	☐						
3	☐			16.67		P	20.0
4	☐			16.67		P	20.0
5	☐			17.78		P	10.8
6	☐			17.78		P	47.2
7	☐			31.11		P	52.9
8	☐			26.67		P	37.5
9	☐			32.22		P	26.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	16.7
2	☐						
3	☐			61.12		P	34.3
4	☐			41.67		P	34.6
5	☐			27.78		P	34.6
6	☐			52.78		P	50.8
7	☐			55.56		P	22.9
8	☐			41.67		P	52.9
9	☐			58.33		P	24.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	94.4
2	☐						
3	☐			13.33		P	25.0
4	☐			10.00		P	115.
5	☐			10.00		P	0.0
6	☐			6.67		P	0.0
7	☐			8.89		P	21.6
8	☐			14.44		P	35.3
9	☐			30.00		P	29.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47.22	0.0000	P	9.2
2	☐	0.100					
3	☐	1.000	0.854	7130.14	0.0010	P	3.6
4	☐	50.000	47.026	392367.80	0.0539	P	1.0
5	☐	125.000	119.343	998704.55	0.1369	P	3.3
6	☐	250.000	237.322	2046558.84	0.2722	A	0.6
7	☐	500.000	483.059	4023546.88	0.5540	A	1.6
8	☐	1000.000	1012.496	7812680.12	1.1613	A	9.6
9	☐			1286.24	0.0002	P	7.5

$$y = 0.0011 * x + 6.6108E-006$$

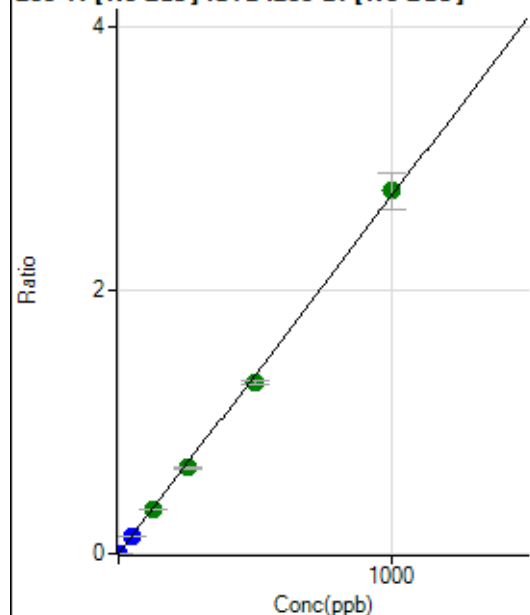
$$R = 0.9997$$

$$DL = 0.001592$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	138.90	0.0000	P	19.1
2	☐	0.100					
3	☐	1.000	0.864	17109.51	0.0024	P	1.4
4	☐	50.000	47.975	948175.90	0.1304	P	1.3
5	☐	125.000	123.457	2447228.72	0.3354	A	3.3
6	☐	250.000	239.701	4896298.07	0.6512	A	0.5
7	☐	500.000	477.115	9412868.35	1.2962	A	2.2
8	☐	1000.000	1014.311	18536497.29	2.7557	A	9.8
9	☐			3611.81	0.0006	P	11.2

$$y = 0.0027 * x + 1.9455E-005$$

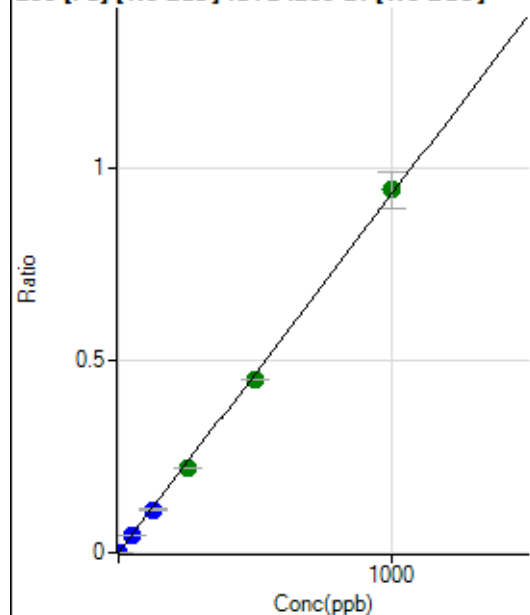
$$R = 0.9996$$

$$DL = 0.004114$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	514.85	0.0001	P	11.8
2	☐	0.100					
3	☐	1.000	0.857	6281.37	0.0009	P	2.3
4	☐	50.000	48.249	326862.68	0.0449	P	0.5
5	☐	125.000	119.786	813184.34	0.1115	P	3.3
6	☐	250.000	235.886	1649669.17	0.2194	A	0.3
7	☐	500.000	483.117	3263074.41	0.4493	A	0.7
8	☐	1000.000	1012.709	6333858.53	0.9418	A	10.1
9	☐			8125.06	0.0013	P	0.8

$$y = 9.2987E-004 * x + 7.2177E-005$$

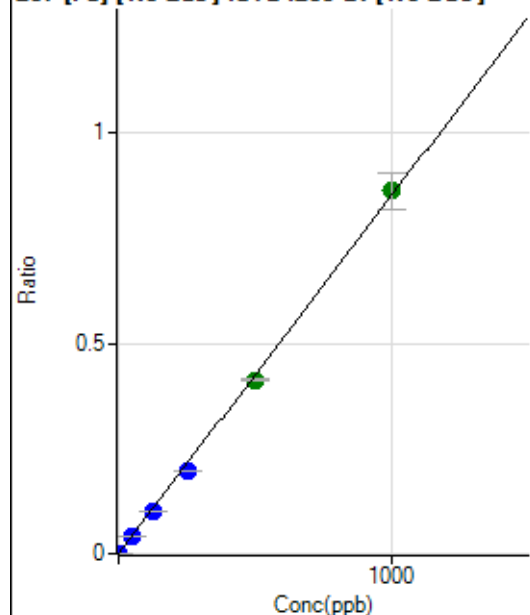
$$R = 0.9997$$

$$DL = 0.02758$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	455.58	0.0001	P	17.1
2	☐	0.100					
3	☐	1.000	0.820	5514.33	0.0008	P	2.1
4	☐	50.000	47.145	292682.17	0.0402	P	1.6
5	☐	125.000	118.260	735695.05	0.1008	P	3.3
6	☐	250.000	232.013	1486933.95	0.1978	P	1.0
7	☐	500.000	484.555	2999192.17	0.4130	A	0.7
8	☐	1000.000	1013.205	5807770.10	0.8635	A	9.9
9	☐			6976.21	0.0011	P	3.4

$$y = 8.5214\text{E-}004 * x + 6.3808\text{E-}005$$

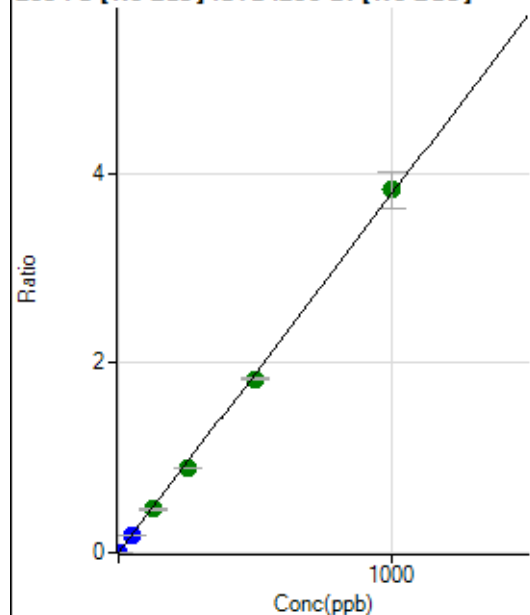
$$R = 0.9996$$

$$DL = 0.03837$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1996.43	0.0003	P	0.7
2	☐	0.100					
3	☐	1.000	0.854	25338.47	0.0035	P	1.9
4	☐	50.000	47.772	1314174.70	0.1807	P	0.9
5	☐	125.000	121.302	3343760.19	0.4583	A	3.6
6	☐	250.000	237.246	6737706.32	0.8962	A	0.7
7	☐	500.000	483.421	13259097.29	1.8257	A	0.9
8	☐	1000.000	1012.052	25704490.85	3.8219	A	10.1
9	☐			31912.87	0.0051	P	2.4

$$y = 0.0038 * x + 2.7965\text{E-}004$$

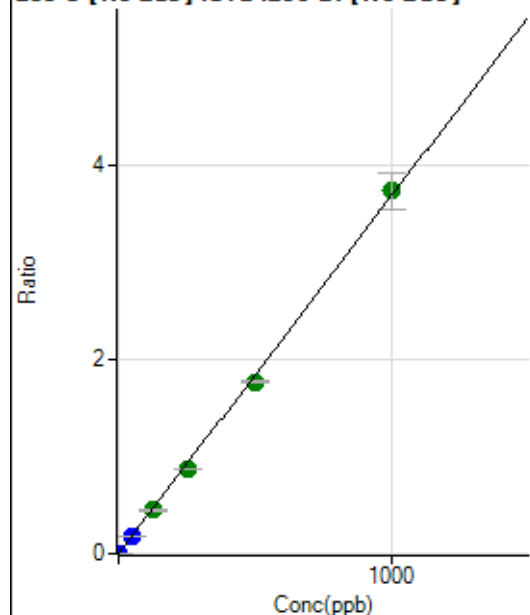
$$R = 0.9997$$

$$DL = 0.001514$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	72.23	0.0000	P	18.3
2	☐	0.100					
3	☐	1.000	0.847	22691.00	0.0031	P	2.2
4	☐	50.000	47.284	1269881.03	0.1746	P	1.0
5	☐	125.000	122.928	3310723.73	0.4539	A	4.1
6	☐	250.000	238.171	6611333.26	0.8793	A	0.7
7	☐	500.000	478.828	12838495.08	1.7679	A	1.3
8	☐	1000.000	1013.938	25175584.94	3.7435	A	10.1
9	☐			1091.78	0.0002	P	4.1

$$y = 0.0037 * x + 1.0128E-005$$

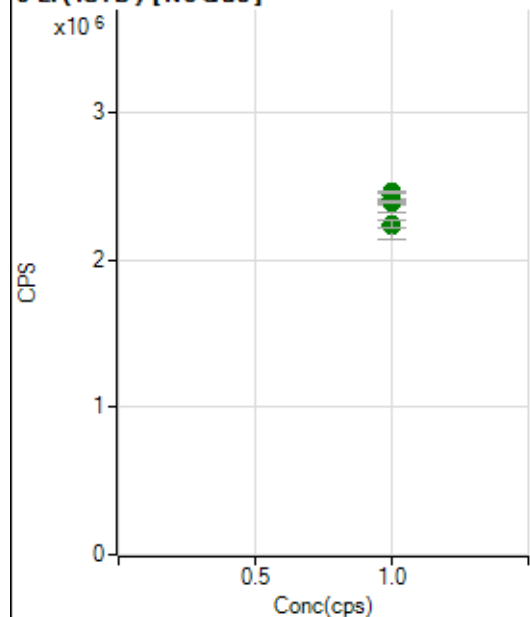
$$R = 0.9996$$

$$DL = 0.001503$$

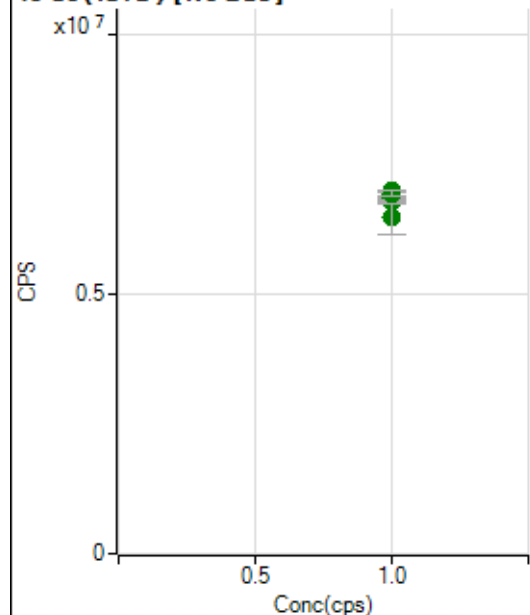
Weight: <None>

Min Conc: 0

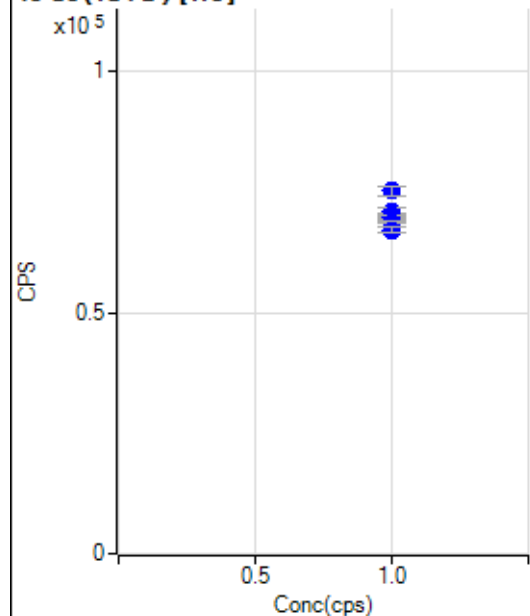
6 Li (ISTD) [No Gas]



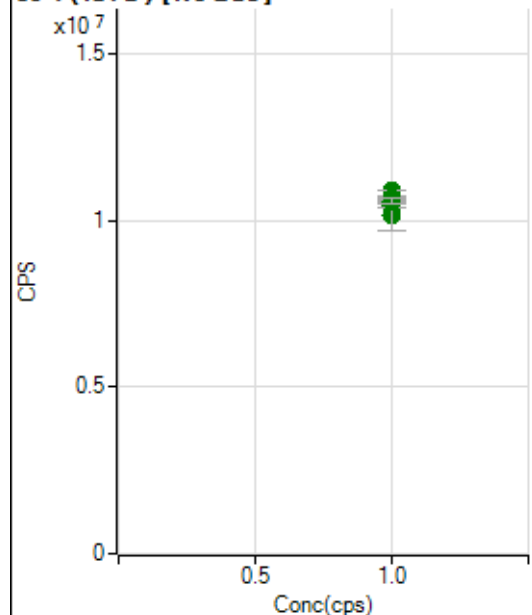
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2389221.49		A	0.3
2	☐	1.000					
3	☐	1.000		2387894.31		A	1.0
4	☐	1.000		2435913.45		A	1.8
5	☐	1.000		2419978.89		A	2.4
6	☐	1.000		2462377.85		A	0.5
7	☐	1.000		2389014.03		A	0.6
8	☐	1.000		2229463.35		A	8.4
9	☐	1.000		2246289.43		A	2.2

45 Sc (ISTD) [No Gas]

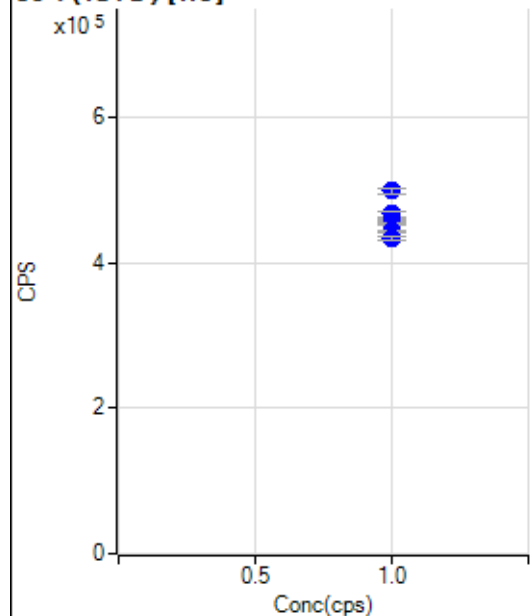
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6915929.93		A	1.3
2	☐	1.000					
3	☐	1.000		6811209.79		A	0.8
4	☐	1.000		6829668.47		A	1.1
5	☐	1.000		6845919.34		A	3.2
6	☐	1.000		6988512.57		A	0.2
7	☐	1.000		6787951.20		A	1.0
8	☐	1.000		6478732.65		A	9.8
9	☐	1.000		6933065.00		A	1.7

45 Sc (ISTD) [He]

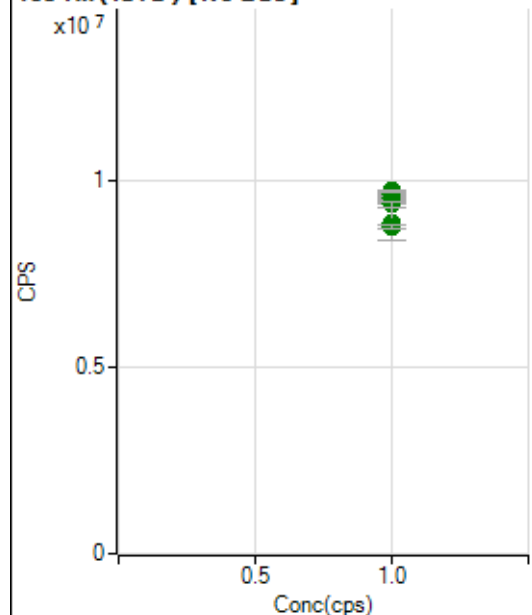
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		69635.91		P	0.7
2	☐	1.000					
3	☐	1.000		71033.96		P	1.9
4	☐	1.000		70012.16		P	1.1
5	☐	1.000		69185.82		P	0.5
6	☐	1.000		69687.21		P	1.1
7	☐	1.000		68658.86		P	0.6
8	☐	1.000		67130.41		P	2.1
9	☐	1.000		75199.97		P	2.6

89 Y (ISTD) [No Gas]

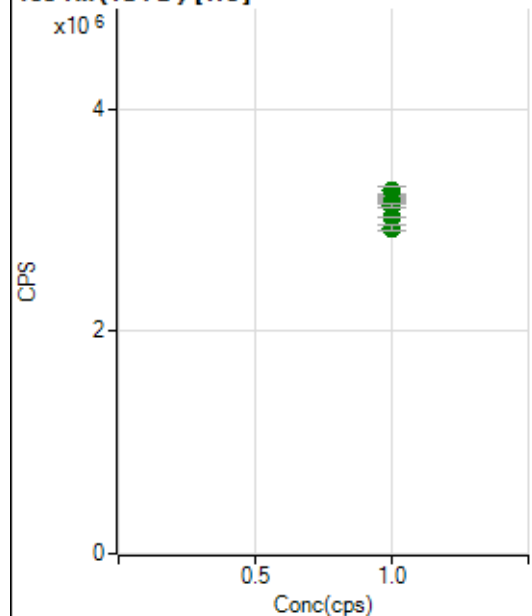
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10657703.87		A	1.3
2	☐	1.000					
3	☐	1.000		10441894.50		A	0.8
4	☐	1.000		10619700.82		A	1.3
5	☐	1.000		10558884.77		A	2.7
6	☐	1.000		10897517.34		A	0.1
7	☐	1.000		10664415.53		A	0.5
8	☐	1.000		10184837.07		A	9.8
9	☐	1.000		10591904.91		A	2.0

89 Y (ISTD) [He]

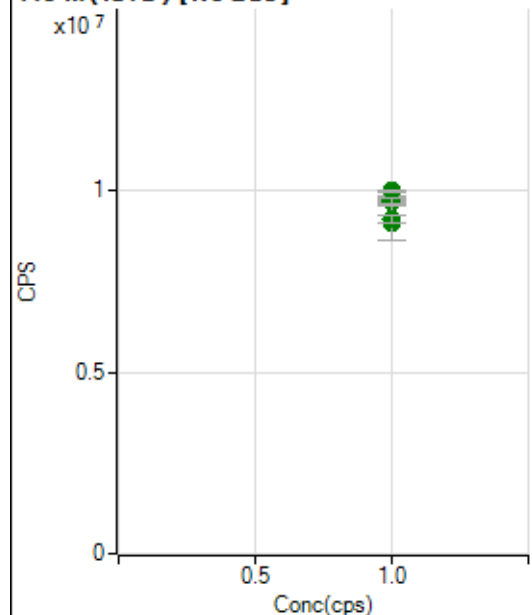
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		458119.35		P	0.5
2	☐	1.000					
3	☐	1.000		466787.01		P	1.8
4	☐	1.000		458083.66		P	0.8
5	☐	1.000		453062.49		P	0.9
6	☐	1.000		454405.76		P	0.6
7	☐	1.000		443117.08		P	0.7
8	☐	1.000		433658.60		P	1.2
9	☐	1.000		498841.70		P	1.3

103 Rh (ISTD) [No Gas]

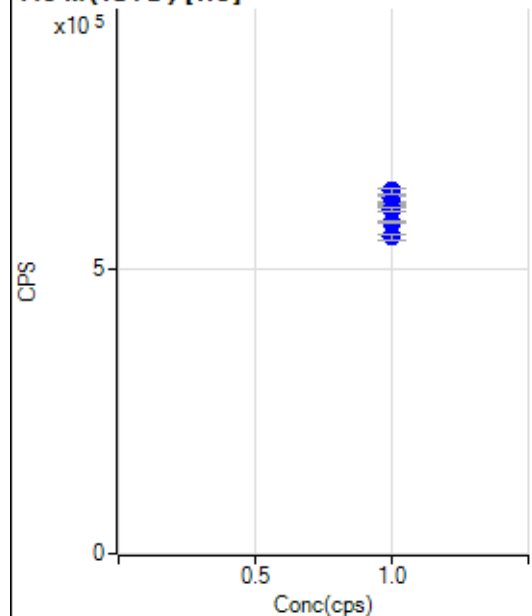
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9601746.66		A	1.1
2	☐	1.000					
3	☐	1.000		9556127.56		A	0.9
4	☐	1.000		9669505.42		A	1.4
5	☐	1.000		9567758.63		A	3.5
6	☐	1.000		9736173.48		A	0.3
7	☐	1.000		9388247.26		A	1.6
8	☐	1.000		8857031.97		A	10.1
9	☐	1.000		8766707.05		A	0.8

103 Rh (ISTD) [He]

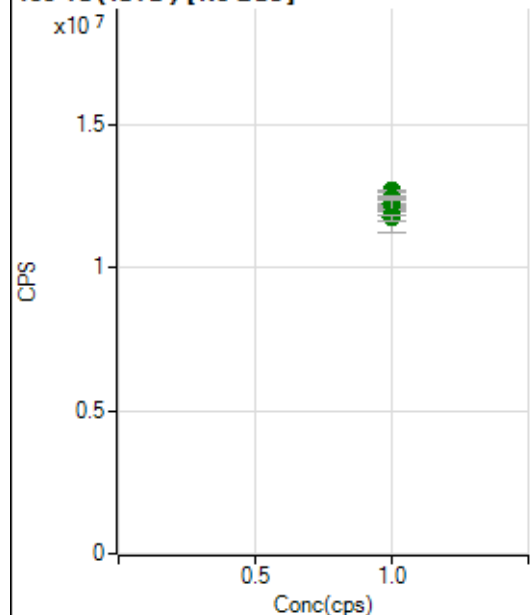
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3208930.09		A	1.0
2	☐	1.000					
3	☐	1.000		3263443.84		A	2.1
4	☐	1.000		3215317.35		A	0.3
5	☐	1.000		3162765.02		A	0.9
6	☐	1.000		3146802.42		A	1.6
7	☐	1.000		3031968.74		A	0.2
8	☐	1.000		2929278.92		A	1.4
9	☐	1.000		3130569.68		A	1.5

115 In (ISTD) [No Gas]

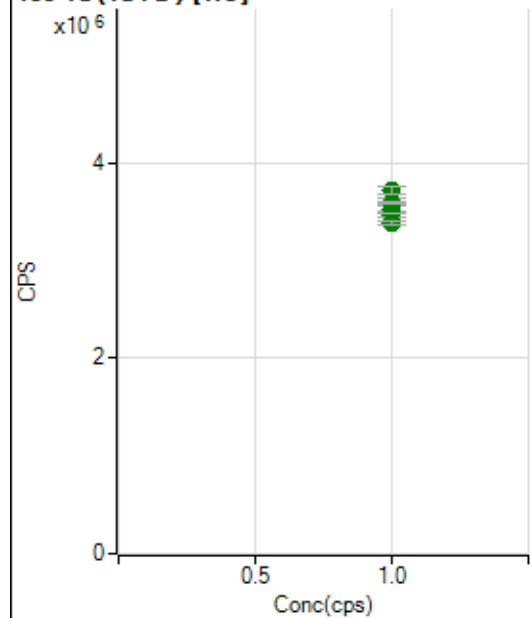
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9737869.98		A	1.3
2	☐	1.000					
3	☐	1.000		9712660.62		A	1.2
4	☐	1.000		9753537.13		A	0.7
5	☐	1.000		9718131.75		A	3.0
6	☐	1.000		9990522.95		A	0.4
7	☐	1.000		9710880.12		A	1.6
8	☐	1.000		9105530.46		A	10.8
9	☐	1.000		9234039.42		A	2.4

115 In (ISTD) [He]

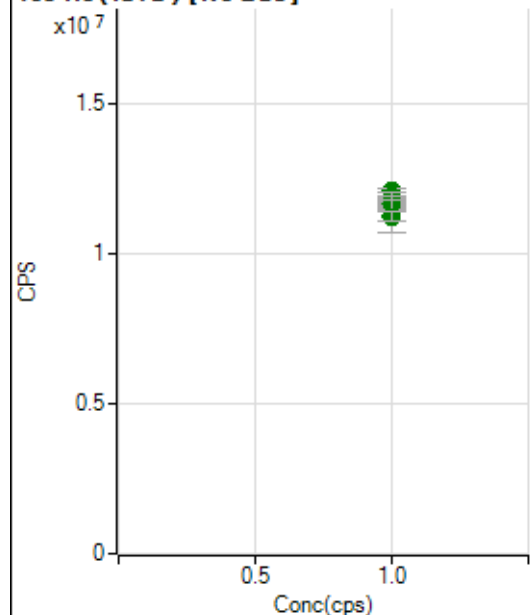
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		614877.60		P	0.5
2	☐	1.000					
3	☐	1.000		624903.11		P	1.7
4	☐	1.000		614111.51		P	0.9
5	☐	1.000		606326.09		P	0.9
6	☐	1.000		604731.23		P	1.0
7	☐	1.000		583901.40		P	1.1
8	☐	1.000		557145.78		P	1.6
9	☐	1.000		638666.63		P	1.7

159 Tb (ISTD) [No Gas]

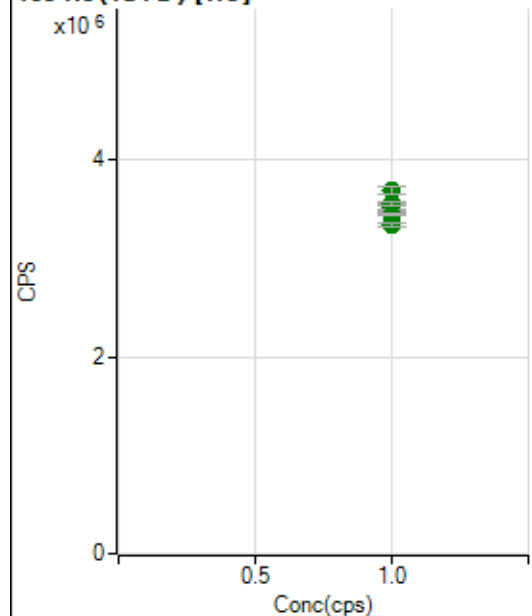
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12149465.65		A	0.5
2	☐	1.000					
3	☐	1.000		12049546.35		A	1.3
4	☐	1.000		12196222.46		A	0.4
5	☐	1.000		12244533.29		A	3.1
6	☐	1.000		12675474.53		A	0.3
7	☐	1.000		12419631.21		A	0.8
8	☐	1.000		11808855.03		A	10.3
9	☐	1.000		11724505.52		A	1.9

159 Tb (ISTD) [He]

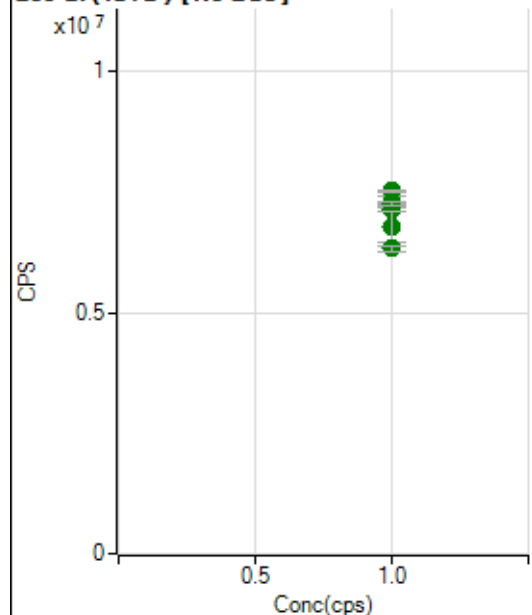
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3499043.52		A	0.6
2	☐	1.000					
3	☐	1.000		3605015.40		A	2.3
4	☐	1.000		3565971.96		A	0.5
5	☐	1.000		3530108.45		A	1.7
6	☐	1.000		3583990.36		A	0.5
7	☐	1.000		3470148.25		A	1.2
8	☐	1.000		3391956.65		A	1.0
9	☐	1.000		3712385.75		A	2.2

165 Ho (ISTD) [No Gas]

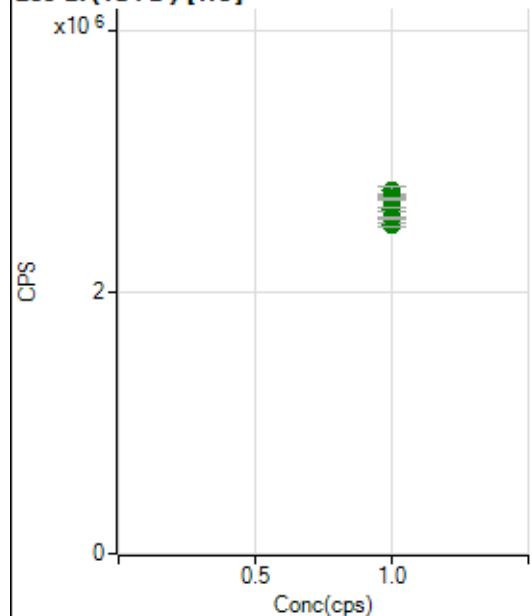
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11577357.20		A	1.1
2	☐	1.000					
3	☐	1.000		11543009.81		A	0.5
4	☐	1.000		11671700.78		A	0.5
5	☐	1.000		11677292.62		A	3.3
6	☐	1.000		12093044.11		A	0.9
7	☐	1.000		11931721.45		A	1.9
8	☐	1.000		11297449.73		A	10.6
9	☐	1.000		11242472.65		A	2.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3485969.29		A	0.4
2	☐	1.000					
3	☐	1.000		3523267.45		A	2.4
4	☐	1.000		3495921.06		A	0.3
5	☐	1.000		3518991.96		A	0.8
6	☐	1.000		3550284.60		A	1.0
7	☐	1.000		3445306.34		A	0.6
8	☐	1.000		3342720.09		A	1.0
9	☐	1.000		3686281.16		A	2.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7138870.52		A	1.2
2	☐	1.000					
3	☐	1.000		7230054.20		A	1.4
4	☐	1.000		7273883.64		A	0.4
5	☐	1.000		7301121.42		A	3.3
6	☐	1.000		7518541.42		A	0.4
7	☐	1.000		7262832.81		A	1.3
8	☐	1.000		6769608.02		A	9.7
9	☐	1.000		6316685.67		A	1.9

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2714761.63		A	0.9
2	☐	1.000					
3	☐	1.000		2776226.45		A	2.3
4	☐	1.000		2726142.91		A	0.3
5	☐	1.000		2728317.74		A	1.3
6	☐	1.000		2719152.53		A	0.7
7	☐	1.000		2635803.16		A	1.1
8	☐	1.000		2515199.93		A	1.5
9	☐	1.000		2568062.85		A	0.9

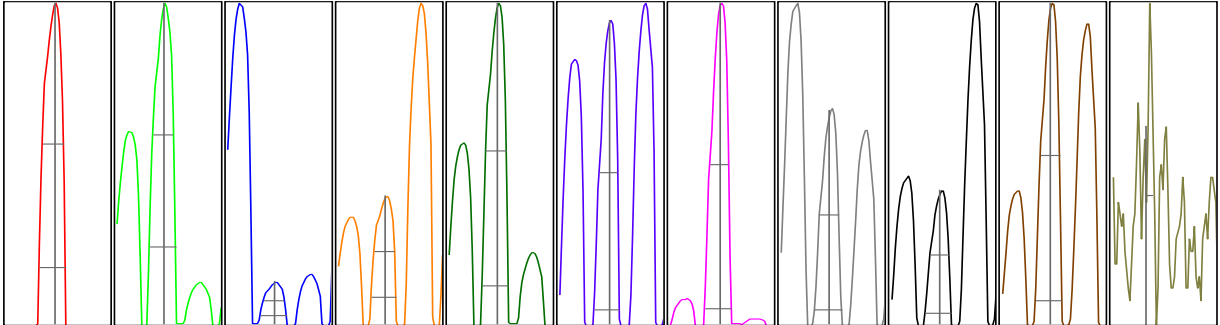
US EPA Tune Check Sample Report

Batch Folder D:\P8122018MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8749	0.37	5.00	
24	94108	0.40	5.00	
25	13182	0.37	5.00	
26	16016	0.47	5.00	
59	94192	0.57	5.00	
113	11203	0.28	5.00	
115	142123	1.04	5.00	
206	27948	0.43	5.00	
207	25586	0.52	5.00	
208	61296	0.48	5.00	
220	1	23.06		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8724	8748	8724	8745	8803
24	93571	94441	93891	94209	94429
25	13257	13181	13178	13122	13171
26	16082	15997	15971	15925	16104
59	93375	94749	94331	93964	94543
113	11199	11192	11257	11180	11189
115	142794	142725	143809	141228	140058
206	27858	27855	27969	27914	28145
207	25441	25510	25559	25627	25792
208	60893	61179	61300	61409	61697
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	15167	8.95	8.9 - 9.1		0.745	0.900	
24	163597	23.90	23.9 - 24.1		0.746	0.900	
25	21894	24.90	24.9 - 25.1		0.744	0.900	
26	26036	25.90	25.9 - 26.1		0.701	0.900	
59	168432	58.95	58.9 - 59.1		0.747	0.900	
113	21539	113.00	112.9 - 113.1		0.724	0.900	
115	271157	115.00	114.9 - 115.1		0.768	0.900	
206	53015	205.95	205.9 - 206.1		0.771	0.900	
207	48359	206.95	206.9 - 207.1		0.743	0.900	
208	115527	207.95	207.9 - 208.1		0.757	0.900	
220	1	219.55	-				

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
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.6	V	Deflect	14.6	V
Extract 2	-235.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	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
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	12806	0.11	
89	9044	0.52	
205	17116	0.41	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	12818	12813	12809	12781	12809
89	9119	9049	9043	9018	8992
205	17020	17214	17134	17111	17101

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.6	V	Deflect	2.4	V
Extract 2	-235.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	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
He Flow	5.0	mL/min	OctP RF	200	V			

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 12:16:49 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.86	0.61	-1.47	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.01	-0.02	0.00	N/A	ppb
Barium	135-1	0.01	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.10	-0.10	0.00	0.00	N/A	ppb
Boron	11-1	-0.05	-0.01	0.06	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.07	0.03	0.00	N/A	ppb
Cadmium	106-1	0.53	-0.85	0.32	0.00	N/A	ppb
Cadmium	108-1	0.00	0.02	-0.02	0.00	N/A	ppb
Calcium	43-1	0.72	-0.45	-0.27	0.00	N/A	ppb
Calcium	44-1	-0.80	5.19	-4.39	0.00	N/A	ppb
Chromium	52-2	-0.02	0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	-0.02	0.00	N/A	ppb
Copper	63-2	-0.02	0.02	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.04	0.00	-0.03	0.00	N/A	ppb
Iron	57-2	0.18	-1.03	0.84	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	-0.01	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	-0.52	0.42	0.10	0.00	N/A	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:16:49	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.04	-0.03	0.00	N/A	ppb
Molybdenum	94-1	0.02	0.01	-0.03	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-6.80	-18.19	-29.29	-18.09		ppb
Potassium	39-2	1.56	-2.79	1.22	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	1.73	-0.86	-0.86	0.00	N/A	ppb
Selenium	78-2	0.29	-0.14	-0.15	0.00	N/A	ppb
Selenium	82-1	-0.18	-0.15	0.33	0.00	N/A	ppb
Silicon	28-1	0.09	0.45	-0.54	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	-1.59	0.37	1.22	0.00	N/A	ppb
Strontium	86-1	0.02	-0.02	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-450.06	-24.95	-472.42	-315.81		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
Tin	118-1	0.01	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.02	0.01	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.16	-0.03	-0.13	0.00	N/A	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:16:49	DataFile Name :	003CALB.d

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

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:24:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.96	16.57	22.80	19.44	16.18	ppb
Antimony	121-1	1.75	1.71	1.76	1.74	1.41	ppb
Arsenic	75-2	0.73	0.91	0.81	0.82	11.17	ppb
Barium	135-1	9.16	8.80	9.32	9.09	2.93	ppb
Barium	137-1	9.32	9.09	9.10	9.17	1.41	ppb
Beryllium	9-1	0.96	0.94	0.87	0.92	4.92	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	21.28	20.48	20.86	20.87	1.92	ppb
Boron	11-1	21.00	21.06	21.82	21.29	2.16	ppb
Cadmium	111-1	0.93	0.91	0.83	0.89	5.59	ppb
Cadmium	106-1	1.49	1.53	0.48	1.17	50.74	ppb
Cadmium	108-1	1.11	0.82	1.02	0.98	14.98	ppb
Calcium	43-1	461.06	466.15	455.56	460.92	1.15	ppb
Calcium	44-1	461.98	457.82	459.96	459.92	0.45	ppb
Chromium	52-2	1.74	1.53	1.61	1.63	6.39	ppb
Cobalt	59-2	0.86	0.88	0.89	0.88	1.37	ppb
Copper	63-2	1.85	1.77	1.78	1.80	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	52.02	52.53	50.25	51.60	2.32	ppb
Iron	57-2	50.01	52.15	54.15	52.10	3.98	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.84	0.86	0.86	2.51	ppb
Lead	207-1	0.84	0.81	0.81	0.82	2.28	ppb
Lead	208-1	0.87	0.84	0.86	0.85	2.06	ppb
Lithium	6-1				100		%
Magnesium	24-2	493.30	501.85	473.46	489.54	2.97	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:24:21	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.15	0.80	0.81	0.92	21.88	ppb
Molybdenum	94-1	4.62	4.67	4.57	4.62	1.08	ppb
Molybdenum	95-1	4.63	4.65	4.76	4.68	1.52	ppb
Molybdenum	96-1	4.53	4.67	4.95	4.71	4.57	ppb
Molybdenum	97-1	4.57	4.47	4.82	4.62	3.82	ppb
Molybdenum	98-1	4.62	4.58	4.65	4.62	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.85	0.85	0.85	0.45	ppb
Phosphorus	31-2	15.22	25.46	13.59	18.09	35.57	ppb
Potassium	39-2	460.59	473.79	432.83	455.74	4.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	77-2	-0.86	4.19	6.59	3.31	115.09	ppb
Selenium	78-2	4.09	3.98	5.13	4.40	14.39	ppb
Selenium	82-1	4.34	5.65	5.77	5.26	15.08	ppb
Silicon	28-1	11.62	12.45	10.21	11.43	9.87	ppb
Silver	109-1	1.02	0.92	0.98	0.97	5.43	ppb
Silver	107-1	0.95	1.00	0.96	0.97	2.89	ppb
Sodium	23-2	483.63	479.92	461.63	475.06	2.48	ppb
Strontium	86-1	0.92	0.94	0.93	0.93	1.22	ppb
Strontium	88-1	0.90	0.87	0.90	0.89	1.97	ppb
Sulfur	34-1	465.81	250.74	230.88	315.81	41.25	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.83	0.84	0.89	0.85	3.59	ppb
Thallium	205-1	0.87	0.85	0.87	0.86	1.41	ppb
Tin	118-1	4.53	4.53	4.56	4.54	0.38	ppb
Titanium	47-1	4.43	4.75	4.52	4.56	3.56	ppb
Uranium	238-1	0.86	0.83	0.85	0.85	2.25	ppb
Vanadium	51-2	4.95	4.65	4.49	4.70	4.91	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	1.88	1.51	1.55	1.64	12.34	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:24:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.87	0.89	0.89	0.88	1.60	ppb
Zirconium	91-1	0.80	0.84	0.85	0.83	3.10	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 12:28:07 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1080.74	1052.35	1057.80	1063.63	1.42	ppb
Antimony	121-1	48.78	49.19	48.73	48.90	0.52	ppb
Arsenic	75-2	48.54	48.09	48.75	48.46	0.70	ppb
Barium	135-1	244.92	247.47	246.97	246.45	0.55	ppb
Barium	137-1	244.79	246.39	246.22	245.80	0.36	ppb
Beryllium	9-1	48.65	50.29	49.98	49.64	1.76	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	48.81	50.32	49.95	49.69	1.59	ppb
Boron	11-1	47.11	49.37	49.58	48.69	2.81	ppb
Cadmium	111-1	49.70	49.61	50.21	49.84	0.65	ppb
Cadmium	106-1	50.41	50.57	51.97	50.98	1.69	ppb
Cadmium	108-1	50.47	48.49	49.33	49.43	2.02	ppb
Calcium	43-1	4953.03	5057.09	5048.49	5019.54	1.15	ppb
Calcium	44-1	5116.53	5207.39	5276.36	5200.09	1.54	ppb
Chromium	52-2	49.77	49.53	50.84	50.05	1.39	ppb
Cobalt	59-2	51.06	49.85	50.88	50.60	1.29	ppb
Copper	63-2	103.93	101.91	102.66	102.83	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	2778.07	2706.34	2749.66	2744.69	1.32	ppb
Iron	57-2	2723.74	2725.52	2735.53	2728.26	0.23	ppb
Krypton	83-1						cps
Lead	206-1	48.02	48.21	48.52	48.25	0.52	ppb
Lead	207-1	47.11	46.42	47.91	47.15	1.58	ppb
Lead	208-1	47.42	47.66	48.23	47.77	0.87	ppb
Lithium	6-1				102		%
Magnesium	24-2	5733.88	5729.22	5779.82	5747.64	0.49	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:28:07	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.88	100.34	101.35	101.53	1.26	ppb
Molybdenum	94-1	241.76	243.80	248.04	244.53	1.31	ppb
Molybdenum	95-1	242.75	244.58	248.14	245.16	1.12	ppb
Molybdenum	96-1	242.36	243.32	247.60	244.43	1.14	ppb
Molybdenum	97-1	236.09	239.97	242.87	239.64	1.42	ppb
Molybdenum	98-1	245.47	245.99	252.68	248.05	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.67	50.86	52.04	51.52	1.17	ppb
Phosphorus	31-2	960.83	1088.16	1079.03	1042.67	6.81	ppb
Potassium	39-2	2575.01	2573.41	2536.14	2561.52	0.86	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	37.67	24.76	45.97	36.13	29.58	ppb
Selenium	78-2	48.32	51.98	45.54	48.61	6.65	ppb
Selenium	82-1	49.76	49.42	50.27	49.82	0.86	ppb
Silicon	28-1	58.11	62.09	61.54	60.58	3.55	ppb
Silver	109-1	50.00	50.40	50.51	50.30	0.53	ppb
Silver	107-1	50.49	50.96	51.00	50.82	0.56	ppb
Sodium	23-2	5430.06	5263.53	5378.19	5357.26	1.59	ppb
Strontium	86-1	47.29	49.18	49.43	48.64	2.40	ppb
Strontium	88-1	48.26	49.25	49.73	49.08	1.52	ppb
Sulfur	34-1	1416.61	1893.52	1857.28	1722.47	15.41	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	46.83	46.67	47.58	47.03	1.03	ppb
Thallium	205-1	47.42	47.88	48.63	47.98	1.27	ppb
Tin	118-1	48.72	49.36	48.94	49.00	0.66	ppb
Titanium	47-1	244.97	246.88	246.94	246.26	0.45	ppb
Uranium	238-1	46.76	47.37	47.72	47.28	1.02	ppb
Vanadium	51-2	50.38	49.67	48.77	49.61	1.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	107.64	103.43	103.51	104.86	2.30	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:28:07	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	47.87	48.86	48.79	48.51	1.14	ppb
Zirconium	91-1	47.57	47.72	48.24	47.84	0.73	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:31:50	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2593.78	2584.84	2593.26	2590.63	0.19	ppb
Antimony	121-1	125.20	126.12	117.45	122.92	3.87	ppb
Arsenic	75-2	121.40	122.75	121.76	121.97	0.58	ppb
Barium	135-1	625.17	639.53	593.41	619.37	3.81	ppb
Barium	137-1	619.04	641.41	608.26	622.91	2.71	ppb
Beryllium	9-1	124.47	126.80	121.73	124.33	2.04	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	119.32	124.06	119.01	120.80	2.34	ppb
Boron	11-1	120.37	123.87	119.13	121.13	2.03	ppb
Cadmium	111-1	125.37	128.59	119.49	124.48	3.71	ppb
Cadmium	106-1	128.60	130.86	119.38	126.28	4.82	ppb
Cadmium	108-1	124.43	127.89	123.78	125.37	1.76	ppb
Calcium	43-1	12721.60	12878.85	12118.89	12573.11	3.19	ppb
Calcium	44-1	12780.50	12984.32	12010.11	12591.64	4.08	ppb
Chromium	52-2	123.44	122.92	124.12	123.49	0.49	ppb
Cobalt	59-2	124.85	125.03	124.57	124.82	0.19	ppb
Copper	63-2	253.71	252.96	253.85	253.51	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	6637.15	6714.48	6698.61	6683.41	0.61	ppb
Iron	57-2	6711.09	6664.30	6655.66	6677.02	0.45	ppb
Krypton	83-1						cps
Lead	206-1	120.03	123.56	115.77	119.79	3.26	ppb
Lead	207-1	118.54	122.05	114.19	118.26	3.33	ppb
Lead	208-1	121.27	125.63	117.01	121.30	3.55	ppb
Lithium	6-1				101		%
Magnesium	24-2	14240.07	14137.18	14056.24	14144.50	0.65	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:31:50	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	247.02	249.24	250.73	249.00	0.75	ppb
Molybdenum	94-1	636.79	643.23	608.05	629.36	2.98	ppb
Molybdenum	95-1	630.63	635.05	601.05	622.24	2.97	ppb
Molybdenum	96-1	628.14	630.52	599.88	619.51	2.75	ppb
Molybdenum	97-1	629.19	639.24	606.90	625.11	2.65	ppb
Molybdenum	98-1	619.66	628.37	599.14	615.72	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.71	127.11	127.92	127.58	0.33	ppb
Phosphorus	31-2	2606.79	2651.66	2622.70	2627.05	0.87	ppb
Potassium	39-2	6295.91	6347.10	6283.13	6308.71	0.54	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	129.04	138.90	117.62	128.52	8.28	ppb
Selenium	78-2	123.04	115.78	121.69	120.17	3.21	ppb
Selenium	82-1	126.38	130.40	121.86	126.21	3.39	ppb
Silicon	28-1	131.60	134.49	129.92	132.00	1.75	ppb
Silver	109-1	127.31	128.57	122.53	126.14	2.53	ppb
Silver	107-1	127.74	130.43	122.75	126.97	3.07	ppb
Sodium	23-2	13484.56	13474.55	13559.42	13506.18	0.34	ppb
Strontium	86-1	124.85	125.95	117.81	122.87	3.60	ppb
Strontium	88-1	126.36	128.52	121.36	125.41	2.93	ppb
Sulfur	34-1	3667.88	3874.20	2751.57	3431.22	17.42	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	119.47	123.21	115.35	119.34	3.29	ppb
Thallium	205-1	124.41	126.94	119.03	123.46	3.27	ppb
Tin	118-1	124.40	126.82	118.88	123.37	3.30	ppb
Titanium	47-1	623.34	629.13	588.20	613.56	3.61	ppb
Uranium	238-1	123.18	127.88	117.73	122.93	4.13	ppb
Vanadium	51-2	122.36	122.37	123.07	122.60	0.33	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	251.83	259.21	252.95	254.66	1.56	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:31:50	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	124.66	127.75	120.83	124.41	2.79	ppb
Zirconium	91-1	121.35	124.09	117.35	120.93	2.80	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 12:35:25 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5151.30	5247.52	5117.72	5172.18	1.30	ppb
Antimony	121-1	243.00	245.50	241.43	243.31	0.84	ppb
Arsenic	75-2	240.12	242.92	240.26	241.10	0.65	ppb
Barium	135-1	1226.34	1211.46	1222.21	1220.01	0.63	ppb
Barium	137-1	1213.76	1196.00	1218.36	1209.37	0.98	ppb
Beryllium	9-1	242.47	243.55	243.40	243.14	0.24	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	233.67	237.88	241.23	237.59	1.59	ppb
Boron	11-1	231.16	237.20	238.26	235.54	1.63	ppb
Cadmium	111-1	239.94	240.57	239.24	239.91	0.28	ppb
Cadmium	106-1	242.47	240.39	242.44	241.77	0.49	ppb
Cadmium	108-1	238.91	242.58	241.25	240.91	0.77	ppb
Calcium	43-1	24526.06	24593.74	24327.98	24482.59	0.56	ppb
Calcium	44-1	24476.03	24441.92	24160.24	24359.40	0.71	ppb
Chromium	52-2	241.86	245.31	241.01	242.73	0.94	ppb
Cobalt	59-2	241.87	248.40	245.22	245.17	1.33	ppb
Copper	63-2	490.08	498.09	493.87	494.01	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	13064.12	13367.74	13075.38	13169.08	1.31	ppb
Iron	57-2	13101.37	13403.52	13194.77	13233.22	1.17	ppb
Krypton	83-1						cps
Lead	206-1	236.06	236.44	235.16	235.89	0.28	ppb
Lead	207-1	231.58	234.57	229.89	232.01	1.02	ppb
Lead	208-1	237.10	238.86	235.77	237.25	0.65	ppb
Lithium	6-1				103		%
Magnesium	24-2	28313.76	28218.50	28229.26	28253.84	0.18	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:35:25	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	485.09	497.45	486.30	489.61	1.39	ppb
Molybdenum	94-1	1198.73	1195.59	1193.04	1195.79	0.24	ppb
Molybdenum	95-1	1203.00	1210.71	1199.04	1204.25	0.49	ppb
Molybdenum	96-1	1201.59	1216.84	1200.20	1206.21	0.77	ppb
Molybdenum	97-1	1203.72	1211.43	1185.45	1200.20	1.11	ppb
Molybdenum	98-1	1186.98	1192.12	1181.90	1187.00	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	246.34	250.19	246.92	247.82	0.84	ppb
Phosphorus	31-2	5420.56	4645.95	4903.54	4990.02	7.91	ppb
Potassium	39-2	12448.25	12620.40	12310.21	12459.62	1.25	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	218.57	233.75	210.36	220.89	5.37	ppb
Selenium	78-2	226.87	259.45	242.85	243.06	6.70	ppb
Selenium	82-1	243.29	243.58	242.56	243.14	0.22	ppb
Silicon	28-1	245.38	250.63	246.62	247.54	1.11	ppb
Silver	109-1	248.02	246.23	250.02	248.09	0.76	ppb
Silver	107-1	248.29	246.54	247.46	247.43	0.35	ppb
Sodium	23-2	26229.27	26229.52	26279.64	26246.14	0.11	ppb
Strontium	86-1	239.89	240.41	236.11	238.80	0.98	ppb
Strontium	88-1	240.42	240.52	235.84	238.93	1.12	ppb
Sulfur	34-1	6168.17	5857.40	5532.10	5852.56	5.43	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	236.04	238.73	237.19	237.32	0.57	ppb
Thallium	205-1	239.34	241.05	238.72	239.70	0.50	ppb
Tin	118-1	241.42	243.38	243.65	242.82	0.50	ppb
Titanium	47-1	1237.83	1205.38	1208.41	1217.20	1.47	ppb
Uranium	238-1	238.15	239.89	236.47	238.17	0.72	ppb
Vanadium	51-2	240.98	246.12	242.10	243.07	1.11	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	492.52	507.40	499.47	499.79	1.49	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:35:25	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	237.08	240.49	243.09	240.22	1.25	ppb
Zirconium	91-1	234.08	237.09	235.25	235.47	0.64	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:38:55	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10386.69	10116.55	10291.81	10265.02	1.34	ppb
Antimony	121-1	476.17	483.54	490.13	483.28	1.44	ppb
Arsenic	75-2	495.02	490.17	487.76	490.98	0.75	ppb
Barium	135-1	2396.69	2417.70	2427.38	2413.92	0.65	ppb
Barium	137-1	2365.87	2398.03	2405.07	2389.66	0.87	ppb
Beryllium	9-1	480.29	486.33	485.20	483.94	0.66	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	467.18	490.61	485.45	481.08	2.56	ppb
Boron	11-1	459.72	473.17	480.04	470.98	2.19	ppb
Cadmium	111-1	473.32	479.79	481.62	478.24	0.91	ppb
Cadmium	106-1	478.03	483.79	482.28	481.37	0.62	ppb
Cadmium	108-1	471.56	483.20	480.97	478.58	1.29	ppb
Calcium	43-1	48668.17	50002.01	49677.45	49449.21	1.41	ppb
Calcium	44-1	48254.80	49299.17	49356.20	48970.06	1.27	ppb
Chromium	52-2	491.20	485.76	491.71	489.56	0.67	ppb
Cobalt	59-2	496.18	486.15	494.45	492.26	1.09	ppb
Copper	63-2	1015.62	999.07	1018.07	1010.92	1.02	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				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	26542.06	26235.96	26536.76	26438.26	0.66	ppb
Iron	57-2	26696.46	26423.35	26740.04	26619.95	0.64	ppb
Krypton	83-1						cps
Lead	206-1	482.64	486.64	480.07	483.12	0.69	ppb
Lead	207-1	483.29	488.19	482.19	484.56	0.66	ppb
Lead	208-1	481.44	488.34	480.48	483.42	0.89	ppb
Lithium	6-1				100		%
Magnesium	24-2	56674.63	55558.24	56036.47	56089.78	1.00	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:38:55	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.53	980.17	994.66	989.45	0.81	ppb
Molybdenum	94-1	2354.79	2391.37	2400.46	2382.20	1.01	ppb
Molybdenum	95-1	2380.87	2395.67	2413.89	2396.81	0.69	ppb
Molybdenum	96-1	2371.82	2389.47	2423.62	2394.97	1.10	ppb
Molybdenum	97-1	2372.69	2385.38	2409.68	2389.25	0.79	ppb
Molybdenum	98-1	2391.64	2392.42	2422.36	2402.14	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.41	493.01	500.78	499.40	1.17	ppb
Phosphorus	31-2	10266.32	9957.78	9812.67	10012.26	2.31	ppb
Potassium	39-2	25121.47	24815.05	25015.11	24983.88	0.62	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	468.86	526.95	504.33	500.05	5.86	ppb
Selenium	78-2	490.44	490.57	489.35	490.12	0.14	ppb
Selenium	82-1	483.18	484.56	488.60	485.45	0.58	ppb
Silicon	28-1	482.63	499.12	496.41	492.72	1.79	ppb
Silver	109-1	478.53	491.26	490.66	486.82	1.47	ppb
Silver	107-1	482.92	484.53	489.59	485.68	0.72	ppb
Sodium	23-2	52775.24	51656.76	52255.24	52229.08	1.07	ppb
Strontium	86-1	474.30	483.01	486.35	481.22	1.29	ppb
Strontium	88-1	475.57	476.83	481.40	477.93	0.64	ppb
Sulfur	34-1	8978.66	9515.02	9238.60	9244.09	2.90	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	484.44	489.96	474.77	483.06	1.59	ppb
Thallium	205-1	477.29	487.75	466.31	477.12	2.25	ppb
Tin	118-1	481.18	484.39	486.31	483.96	0.54	ppb
Titanium	47-1	2421.84	2430.01	2424.77	2425.54	0.17	ppb
Uranium	238-1	472.10	484.50	479.88	478.83	1.31	ppb
Vanadium	51-2	497.32	485.73	492.06	491.70	1.18	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	1007.92	998.36	1001.45	1002.57	0.49	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:38:55	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	473.22	476.98	478.20	476.13	0.55	ppb
Zirconium	91-1	478.60	483.83	491.08	484.50	1.29	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:42:20	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20733.19	20240.46	21462.00	20811.88	2.95	ppb
Antimony	121-1	902.08	1104.67	1024.29	1010.35	10.10	ppb
Arsenic	75-2	1017.39	996.39	1007.79	1007.19	1.04	ppb
Barium	135-1	4524.30	5520.35	5109.62	5051.42	9.91	ppb
Barium	137-1	4518.29	5533.61	5145.50	5065.80	10.11	ppb
Beryllium	9-1	915.66	1076.83	1037.05	1009.84	8.31	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	907.30	1075.52	1056.80	1013.21	9.10	ppb
Boron	11-1	922.45	1078.94	1054.91	1018.77	8.27	ppb
Cadmium	111-1	908.90	1112.69	1018.83	1013.47	10.06	ppb
Cadmium	106-1	897.21	1111.62	1024.66	1011.16	10.67	ppb
Cadmium	108-1	901.47	1116.33	1021.09	1012.96	10.63	ppb
Calcium	43-1	93249.02	113505.67	106110.70	104288.46	9.83	ppb
Calcium	44-1	92110.02	110987.42	104721.50	102606.32	9.37	ppb
Chromium	52-2	997.38	980.57	1043.73	1007.23	3.25	ppb
Cobalt	59-2	998.03	986.09	1031.10	1005.07	2.32	ppb
Copper	63-2	1976.88	1960.14	2049.35	1995.46	2.38	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				98		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	53268.31	52781.51	55211.10	53753.64	2.39	ppb
Iron	57-2	53664.84	52869.35	55339.15	53957.78	2.34	ppb
Krypton	83-1						cps
Lead	206-1	910.52	1114.53	1013.08	1012.71	10.07	ppb
Lead	207-1	910.66	1111.12	1017.84	1013.20	9.90	ppb
Lead	208-1	908.25	1111.56	1016.35	1012.05	10.05	ppb
Lithium	6-1				93		%
Magnesium	24-2	110968.06	109770.25	114327.38	111688.56	2.12	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:42:20	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1993.07	1965.91	2064.77	2007.92	2.54	ppb
Molybdenum	94-1	4572.20	5517.11	5127.24	5072.18	9.36	ppb
Molybdenum	95-1	4550.53	5504.06	5136.28	5063.62	9.50	ppb
Molybdenum	96-1	4516.24	5531.96	5145.09	5064.43	10.12	ppb
Molybdenum	97-1	4555.81	5508.37	5140.81	5068.33	9.48	ppb
Molybdenum	98-1	4523.20	5530.65	5143.97	5065.94	10.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.01	984.68	1023.66	1000.45	2.05	ppb
Phosphorus	31-2	19791.82	19368.09	20775.14	19978.35	3.61	ppb
Potassium	39-2	51959.26	51102.73	53764.14	52275.38	2.60	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	1054.92	1013.92	953.70	1007.52	5.05	ppb
Selenium	78-2	1015.38	1006.34	1000.33	1007.35	0.75	ppb
Selenium	82-1	906.92	1093.41	1026.21	1008.85	9.36	ppb
Silicon	28-1	890.29	1087.11	1031.10	1002.84	10.11	ppb
Silver	109-1	898.29	1103.39	1019.05	1006.91	10.24	ppb
Silver	107-1	899.58	1103.55	1019.42	1007.52	10.17	ppb
Sodium	23-2	105594.35	102958.90	109161.60	105904.95	2.94	ppb
Strontium	86-1	907.43	1101.65	1028.49	1012.52	9.69	ppb
Strontium	88-1	899.14	1108.99	1033.26	1013.80	10.48	ppb
Sulfur	34-1	16484.44	22893.91	20658.51	20012.29	16.26	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	913.84	1107.51	1016.15	1012.50	9.57	ppb
Thallium	205-1	911.55	1109.38	1022.00	1014.31	9.77	ppb
Tin	118-1	901.05	1107.15	1022.02	1010.07	10.25	ppb
Titanium	47-1	4516.40	5482.94	5141.80	5047.05	9.71	ppb
Uranium	238-1	906.11	1110.18	1025.52	1013.94	10.11	ppb
Vanadium	51-2	1000.53	984.65	1033.43	1006.20	2.47	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	1981.01	1967.21	2045.60	1997.94	2.09	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:42:20	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	908.63	1105.56	1029.39	1014.53	9.79	ppb
Zirconium	91-1	912.50	1098.48	1025.01	1012.00	9.26	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:45:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96004.95	102167.89	101226.00	99799.61	3.33	ppb
Antimony	121-1	1.22	1.25	1.25	1.24	1.29	ppb
Arsenic	75-2	1.34	1.20	1.33	1.29	6.01	ppb
Barium	135-1	0.60	0.57	0.64	0.61	6.18	ppb
Barium	137-1	0.66	0.60	0.55	0.60	8.99	ppb
Beryllium	9-1	0.09	0.06	0.08	0.08	16.27	ppb
Bismuth	209-1				88		%
Bismuth	209-2				95		%
Boron	10-1	24.87	24.61	22.25	23.91	6.04	ppb
Boron	11-1	24.75	23.29	23.38	23.81	3.44	ppb
Cadmium	111-1	0.12	0.29	0.17	0.19	44.04	ppb
Cadmium	106-1	0.71	3.09	1.33	1.71	71.96	ppb
Cadmium	108-1	0.29	0.12	0.35	0.26	46.73	ppb
Calcium	43-1	504228.84	506104.74	487330.23	499221.27	2.07	ppb
Calcium	44-1	502926.28	507205.84	488696.41	499609.51	1.94	ppb
Chromium	52-2	13.32	14.70	14.48	14.17	5.21	ppb
Cobalt	59-2	10.50	11.11	11.28	10.96	3.71	ppb
Copper	63-2	2.52	2.59	2.64	2.58	2.17	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				97		%
Holmium	165-2				106		%
Indium	115-1				95		%
Indium	115-2				104		%
Iron	56-2	239532.09	253813.80	253830.24	249058.71	3.31	ppb
Iron	57-2	237962.13	256044.61	252983.74	248996.83	3.89	ppb
Krypton	83-1						cps
Lead	206-1	1.30	1.32	1.29	1.31	0.90	ppb
Lead	207-1	1.19	1.21	1.27	1.22	3.60	ppb
Lead	208-1	1.24	1.25	1.30	1.26	2.54	ppb
Lithium	6-1				94		%
Magnesium	24-2	479237.20	507609.81	503679.11	496842.04	3.09	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:45:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.97	10.68	10.62	10.42	3.80	ppb
Molybdenum	94-1	2.87	2.86	2.87	2.87	0.22	ppb
Molybdenum	95-1	3.25	3.30	3.28	3.28	0.81	ppb
Molybdenum	96-1	3.66	3.89	3.67	3.74	3.54	ppb
Molybdenum	97-1	3.34	3.28	3.24	3.29	1.48	ppb
Molybdenum	98-1	3.26	3.34	3.17	3.26	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.71	17.59	18.05	17.45	3.91	ppb
Phosphorus	31-2	-19.27	2.17	12.65	-1.48		ppb
Potassium	39-2	239260.88	256697.98	252680.83	249546.56	3.66	ppb
Rhodium	103-1				91		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				108		%
Selenium	77-2	1.47	-0.86	3.90	1.50	158.70	ppb
Selenium	78-2	-0.61	0.19	-0.21	-0.21		ppb
Selenium	82-1	0.88	0.68	0.61	0.72	19.32	ppb
Silicon	28-1	40.59	42.40	42.83	41.94	2.82	ppb
Silver	109-1	0.07	0.05	0.05	0.06	16.93	ppb
Silver	107-1	0.08	0.07	0.06	0.07	15.33	ppb
Sodium	23-2	480484.03	508960.24	506071.00	498505.09	3.14	ppb
Strontium	86-1	4.36	4.36	3.97	4.23	5.27	ppb
Strontium	88-1	4.38	4.35	4.26	4.33	1.46	ppb
Sulfur	34-1	-530.08	-145.14	250.45	-141.59		ppb
Terbium	159-1				97		%
Terbium	159-2				106		%
Thallium	203-1	0.18	0.18	0.16	0.17	7.73	ppb
Thallium	205-1	0.22	0.21	0.18	0.20	11.63	ppb
Tin	118-1	0.80	0.79	0.78	0.79	0.95	ppb
Titanium	47-1	1.30	1.36	1.56	1.41	9.83	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	4.34	ppb
Vanadium	51-2	0.14	0.13	0.14	0.14	5.39	ppb
Yttrium	89-1				99		%
Yttrium	89-2				109		%
Zinc	66-2	16.50	18.24	17.74	17.50	5.11	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:45:39	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.38	0.37	0.33	0.36	7.38	ppb
Zirconium	91-1	0.38	0.35	0.39	0.37	4.44	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 13:16:40 DataFile Name : 017ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	474.74	477.87	508.04	486.88	3.78	ppb
Antimony	121-1	185.80	186.85	188.49	187.05	0.72	ppb
Arsenic	75-2	185.35	182.24	194.57	187.39	3.42	ppb
Barium	135-1	91.28	93.05	95.20	93.18	2.10	ppb
Barium	137-1	90.69	92.82	94.10	92.54	1.86	ppb
Beryllium	9-1	92.28	93.51	91.77	92.52	0.96	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	1.18	1.01	1.25	1.15	10.75	ppb
Boron	11-1	0.92	1.02	0.90	0.94	6.89	ppb
Cadmium	111-1	91.93	93.16	95.27	93.45	1.81	ppb
Cadmium	106-1	74.77	76.05	81.71	77.51	4.77	ppb
Cadmium	108-1	99.04	100.33	99.63	99.67	0.65	ppb
Calcium	43-1	1871.31	1898.37	1935.82	1901.83	1.70	ppb
Calcium	44-1	2061.84	1987.71	1976.30	2008.62	2.31	ppb
Chromium	52-2	91.81	92.48	96.19	93.49	2.53	ppb
Cobalt	59-2	94.89	96.61	99.91	97.14	2.62	ppb
Copper	63-2	97.34	97.35	102.16	98.95	2.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	1019.33	1027.05	1069.44	1038.61	2.60	ppb
Iron	57-2	1012.66	1022.17	1068.75	1034.53	2.90	ppb
Krypton	83-1						cps
Lead	206-1	184.14	186.33	185.54	185.34	0.60	ppb
Lead	207-1	174.17	174.80	176.62	175.20	0.72	ppb
Lead	208-1	182.59	185.15	186.10	184.61	0.98	ppb
Lithium	6-1				103		%
Magnesium	24-2	1231.62	1208.03	1284.13	1241.26	3.14	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:16:40	DataFile Name :	017ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	92.46	93.99	97.13	94.53	2.52	ppb
Molybdenum	94-1	1685.23	1684.63	1655.32	1675.06	1.02	ppb
Molybdenum	95-1	2369.58	2419.31	2391.96	2393.62	1.04	ppb
Molybdenum	96-1	2305.03	2334.25	2305.26	2314.85	0.73	ppb
Molybdenum	97-1	2400.04	2401.89	2343.50	2381.81	1.39	ppb
Molybdenum	98-1	2376.37	2410.55	2364.58	2383.83	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.65	98.40	102.25	99.43	2.48	ppb
Phosphorus	31-2	-29.29	-29.29	-17.87	-25.48		ppb
Potassium	39-2	1908.90	1913.18	2017.55	1946.54	3.16	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	232.95	189.51	169.16	197.21	16.52	ppb
Selenium	78-2	203.18	190.15	202.55	198.62	3.70	ppb
Selenium	82-1	188.37	194.74	192.95	192.02	1.71	ppb
Silicon	28-1	0.58	1.18	1.21	0.99	36.18	ppb
Silver	109-1	92.94	94.30	96.05	94.43	1.65	ppb
Silver	107-1	93.05	95.34	96.50	94.96	1.85	ppb
Sodium	23-2	2021.59	2055.99	2098.12	2058.57	1.86	ppb
Strontium	86-1	2.17	2.24	2.08	2.16	3.53	ppb
Strontium	88-1	2.15	2.14	2.14	2.14	0.25	ppb
Sulfur	34-1	-121.58	172.43	-35.94	4.97	3042.83	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	191.82	194.21	185.77	190.60	2.28	ppb
Thallium	205-1	190.90	192.94	192.58	192.14	0.57	ppb
Tin	118-1	0.01	0.03	0.02	0.02	36.43	ppb
Titanium	47-1	0.27	0.36	0.33	0.32	14.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	93.15	92.68	95.68	93.84	1.72	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	196.32	196.06	205.07	199.15	2.58	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:16:40	DataFile Name :	017ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.01	0.00	126.34	ppb
Zirconium	91-1	0.04	0.04	0.08	0.05	42.24	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:21:52	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.82	18.43	20.83	19.69	6.13	ppb
Antimony	121-1	1.84	1.81	1.84	1.83	0.99	ppb
Arsenic	75-2	1.03	0.80	0.89	0.91	13.10	ppb
Barium	135-1	9.23	9.03	9.47	9.24	2.38	ppb
Barium	137-1	9.10	9.57	9.33	9.33	2.50	ppb
Beryllium	9-1	0.91	0.94	0.93	0.93	1.50	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	22.92	23.31	21.80	22.67	3.45	ppb
Boron	11-1	22.00	22.39	21.92	22.10	1.16	ppb
Cadmium	111-1	0.86	0.99	0.85	0.90	8.49	ppb
Cadmium	106-1	-0.62	1.22	0.69	0.43	220.15	ppb
Cadmium	108-1	0.90	1.02	1.11	1.01	10.30	ppb
Calcium	43-1	443.03	463.19	459.22	455.15	2.35	ppb
Calcium	44-1	521.21	525.98	529.24	525.48	0.77	ppb
Chromium	52-2	1.79	1.78	1.86	1.81	2.28	ppb
Cobalt	59-2	0.92	0.87	0.93	0.91	3.59	ppb
Copper	63-2	1.89	1.91	2.07	1.95	5.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	52.47	54.53	56.42	54.47	3.63	ppb
Iron	57-2	58.15	54.96	54.68	55.93	3.44	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.88	0.92	0.89	3.25	ppb
Lead	207-1	0.87	0.86	0.90	0.87	2.39	ppb
Lead	208-1	0.88	0.88	0.92	0.89	2.26	ppb
Lithium	6-1				101		%
Magnesium	24-2	505.35	523.06	520.34	516.25	1.85	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:21:52	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.07	1.03	1.06	1.06	1.85	ppb
Molybdenum	94-1	4.67	4.72	4.57	4.65	1.66	ppb
Molybdenum	95-1	4.79	4.70	4.82	4.77	1.28	ppb
Molybdenum	96-1	4.78	5.10	4.77	4.88	3.82	ppb
Molybdenum	97-1	4.74	4.85	4.91	4.83	1.80	ppb
Molybdenum	98-1	4.81	4.82	4.88	4.84	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.03	1.02	1.06	5.67	ppb
Phosphorus	31-2	38.21	-6.92	-6.18	8.37	308.82	ppb
Potassium	39-2	496.27	477.14	492.35	488.59	2.07	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	-0.86	-0.86	12.66	3.64	214.25	ppb
Selenium	78-2	5.00	5.39	3.89	4.76	16.34	ppb
Selenium	82-1	4.73	4.98	4.32	4.68	7.12	ppb
Silicon	28-1	10.30	11.13	11.44	10.96	5.34	ppb
Silver	109-1	0.92	0.88	0.91	0.90	2.26	ppb
Silver	107-1	0.94	0.97	0.98	0.96	2.02	ppb
Sodium	23-2	522.28	516.61	530.84	523.24	1.37	ppb
Strontium	86-1	0.84	0.91	0.84	0.86	4.53	ppb
Strontium	88-1	0.85	0.91	0.92	0.89	4.14	ppb
Sulfur	34-1	797.71	788.70	1077.03	887.81	18.46	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.90	0.87	0.87	0.88	1.81	ppb
Thallium	205-1	0.93	0.91	0.91	0.92	1.14	ppb
Tin	118-1	4.61	4.57	4.65	4.61	0.87	ppb
Titanium	47-1	4.81	4.37	4.47	4.55	5.07	ppb
Uranium	238-1	0.84	0.85	0.83	0.84	1.30	ppb
Vanadium	51-2	4.75	4.94	4.95	4.88	2.26	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	2.38	2.06	2.18	2.21	7.32	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:21:52	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.91	0.86	0.87	0.88	2.86	ppb
Zirconium	91-1	0.83	0.85	0.80	0.83	2.70	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 13:32:32 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.96	-0.62	-0.38	0.32	448.92	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	29.39	ppb
Arsenic	75-2	-0.02	-0.04	-0.03	-0.03		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	47.36	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	0.76	0.55	0.97	0.76	27.80	ppb
Boron	11-1	0.60	0.66	0.77	0.67	12.67	ppb
Cadmium	111-1	0.06	-0.02	0.03	0.02	187.74	ppb
Cadmium	106-1	0.78	-0.39	0.40	0.26	228.42	ppb
Cadmium	108-1	0.02	-0.02	-0.03	-0.01		ppb
Calcium	43-1	-1.70	-1.54	1.36	-0.62		ppb
Calcium	44-1	36.30	33.13	38.80	36.08	7.89	ppb
Chromium	52-2	-0.05	-0.08	-0.03	-0.05		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.01	0.01	0.00	0.00	913.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	-0.28	-0.21	0.07	-0.14		ppb
Iron	57-2	-0.98	-0.53	-0.74	-0.75		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.00	0.00	50.59	ppb
Lead	207-1	-0.01	0.01	0.00	0.00		ppb
Lead	208-1	0.00	0.01	0.00	0.00	105.97	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.20	-0.53	-0.31	-0.21		ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:32:32	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.05	-0.04	0.02	284.52	ppb
Molybdenum	94-1	0.01	0.05	0.05	0.04	60.72	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	47.93	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	2.42	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	32.10	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	39.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-6.52	-18.07	-6.51	-10.37		ppb
Potassium	39-2	17.54	5.99	17.90	13.81	49.07	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	-0.86	-0.86	1.77	0.01	10879.77	ppb
Selenium	78-2	0.30	-0.13	-0.56	-0.13		ppb
Selenium	82-1	-0.54	-0.93	-0.83	-0.77		ppb
Silicon	28-1	2.99	2.90	3.07	2.99	2.79	ppb
Silver	109-1	0.00	0.00	0.00	0.00	54.35	ppb
Silver	107-1	0.01	0.00	0.01	0.01	77.93	ppb
Sodium	23-2	19.18	20.34	24.64	21.39	13.46	ppb
Strontium	86-1	0.01	-0.04	0.11	0.03	286.87	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1393.54	1247.41	1602.48	1414.48	12.62	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.00	0.00	0.01	35.03	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	63.39	ppb
Tin	118-1	0.01	0.01	0.01	0.01	32.52	ppb
Titanium	47-1	0.02	-0.01	0.02	0.01	193.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.03	0.00	0.01	256.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	-0.19	-0.22	-0.19	-0.20		ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:32:32	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.00	0.01	101.88	ppb
Zirconium	91-1	-0.01	-0.02	0.00	-0.01		ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 13:35:56 DataFile Name : 020ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86434.27	99608.97	94393.51	93478.92	7.10	ppb
Antimony	121-1	1.16	1.12	1.21	1.17	3.88	ppb
Arsenic	75-2	0.32	0.32	0.29	0.31	5.66	ppb
Barium	135-1	1.28	1.35	1.51	1.38	8.77	ppb
Barium	137-1	1.33	1.29	1.38	1.33	3.11	ppb
Beryllium	9-1	0.31	0.27	0.33	0.30	11.13	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	1.11	1.33	1.12	1.19	10.25	ppb
Boron	11-1	1.37	1.04	1.42	1.28	16.02	ppb
Cadmium	111-1	0.54	0.45	0.49	0.49	9.11	ppb
Cadmium	106-1	0.55	1.28	1.07	0.97	38.70	ppb
Cadmium	108-1	10.40	11.20	12.58	11.39	9.67	ppb
Calcium	43-1	95098.16	93101.05	100006.65	96068.62	3.70	ppb
Calcium	44-1	94727.67	93025.94	99131.45	95628.35	3.29	ppb
Chromium	52-2	17.85	20.29	19.21	19.12	6.40	ppb
Cobalt	59-2	0.99	1.22	1.15	1.12	10.69	ppb
Copper	63-2	7.90	8.93	8.69	8.50	6.36	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				103		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	96396.58	111848.12	106446.89	104897.20	7.48	ppb
Iron	57-2	98332.52	114228.90	109634.77	107398.73	7.62	ppb
Krypton	83-1						cps
Lead	206-1	4.33	4.33	4.69	4.45	4.58	ppb
Lead	207-1	3.82	3.73	3.89	3.81	2.09	ppb
Lead	208-1	4.05	3.93	4.25	4.08	4.01	ppb
Lithium	6-1				96		%
Magnesium	24-2	97557.79	111709.01	107145.79	105470.86	6.85	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:35:56	DataFile Name :	020ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.12	8.42	7.56	7.70	8.62	ppb
Molybdenum	94-1	1281.52	1253.01	1348.00	1294.18	3.77	ppb
Molybdenum	95-1	1836.82	1788.90	1922.84	1849.52	3.67	ppb
Molybdenum	96-1	1764.17	1745.61	1850.28	1786.69	3.13	ppb
Molybdenum	97-1	1819.73	1786.01	1904.54	1836.76	3.33	ppb
Molybdenum	98-1	1841.21	1795.40	1910.20	1848.93	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.00	5.44	5.46	5.30	4.90	ppb
Phosphorus	31-2	93221.50	106692.19	101578.17	100497.28	6.77	ppb
Potassium	39-2	94535.98	109452.51	103720.81	102569.77	7.34	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	-0.86	-0.86	1.86	0.04	3522.17	ppb
Selenium	78-2	-0.17	-0.05	-0.09	-0.11		ppb
Selenium	82-1	-0.64	-0.62	-0.21	-0.49		ppb
Silicon	28-1	28.07	26.34	31.80	28.74	9.72	ppb
Silver	109-1	0.36	0.40	0.38	0.38	6.00	ppb
Silver	107-1	0.39	0.40	0.43	0.41	5.34	ppb
Sodium	23-2	97660.28	112279.01	107175.49	105704.93	7.02	ppb
Strontium	86-1	31.67	30.87	33.19	31.91	3.69	ppb
Strontium	88-1	32.02	31.14	33.63	32.26	3.92	ppb
Sulfur	34-1	92146.93	90203.32	97857.40	93402.55	4.26	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.23	0.22	0.15	0.20	22.47	ppb
Thallium	205-1	0.23	0.19	0.18	0.20	14.38	ppb
Tin	118-1	0.14	0.16	0.17	0.16	9.12	ppb
Titanium	47-1	1887.07	1860.47	1985.77	1911.10	3.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.34	ppb
Vanadium	51-2	0.11	0.16	0.15	0.14	18.02	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	11.65	12.86	11.65	12.06	5.78	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:35:56	DataFile Name :	020ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.02	0.02	15.91	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	23.37	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:39:14	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90612.11	84310.56	92299.17	89073.95	4.73	ppb
Antimony	121-1	20.41	19.94	19.50	19.95	2.29	ppb
Arsenic	75-2	19.47	17.66	20.31	19.15	7.06	ppb
Barium	135-1	21.04	20.23	19.92	20.40	2.84	ppb
Barium	137-1	21.02	20.40	19.99	20.47	2.53	ppb
Beryllium	9-1	20.81	20.07	19.98	20.29	2.26	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	68.04	66.41	66.92	67.12	1.24	ppb
Boron	11-1	66.02	64.71	65.54	65.42	1.01	ppb
Cadmium	111-1	19.37	19.07	18.54	18.99	2.20	ppb
Cadmium	106-1	15.92	16.33	16.03	16.09	1.30	ppb
Cadmium	108-1	29.19	28.19	27.55	28.31	2.92	ppb
Calcium	43-1	97928.83	94990.00	93765.51	95561.45	2.24	ppb
Calcium	44-1	97881.93	94253.73	93023.70	95053.12	2.66	ppb
Chromium	52-2	38.31	35.40	38.64	37.45	4.76	ppb
Cobalt	59-2	20.66	19.03	21.10	20.26	5.40	ppb
Copper	63-2	27.44	25.67	28.07	27.06	4.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	103280.54	95465.60	104623.50	101123.21	4.89	ppb
Iron	57-2	104170.64	97995.39	106091.50	102752.51	4.12	ppb
Krypton	83-1						cps
Lead	206-1	23.72	23.66	22.56	23.31	2.80	ppb
Lead	207-1	21.57	21.03	20.81	21.14	1.84	ppb
Lead	208-1	22.65	22.29	21.71	22.21	2.14	ppb
Lithium	6-1				94		%
Magnesium	24-2	102263.09	95388.16	104440.90	100697.38	4.69	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:39:14	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.00	24.46	26.61	25.69	4.31	ppb
Molybdenum	94-1	1335.39	1292.76	1293.17	1307.11	1.87	ppb
Molybdenum	95-1	1946.11	1873.66	1835.41	1885.06	2.98	ppb
Molybdenum	96-1	1869.78	1805.83	1765.76	1813.79	2.89	ppb
Molybdenum	97-1	1916.87	1864.99	1824.36	1868.74	2.48	ppb
Molybdenum	98-1	1936.67	1862.93	1829.48	1876.36	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.62	22.50	24.99	24.04	5.60	ppb
Phosphorus	31-2	97326.55	92404.19	98982.39	96237.71	3.56	ppb
Potassium	39-2	100477.62	92964.74	102037.98	98493.45	4.93	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	17.47	11.19	9.79	12.82	31.92	ppb
Selenium	78-2	20.50	15.23	16.05	17.26	16.43	ppb
Selenium	82-1	19.67	18.49	18.65	18.94	3.37	ppb
Silicon	28-1	81.99	86.40	83.69	84.03	2.64	ppb
Silver	109-1	18.94	18.21	18.26	18.47	2.19	ppb
Silver	107-1	18.82	18.51	18.30	18.54	1.41	ppb
Sodium	23-2	103147.58	95667.05	105126.97	101313.87	4.92	ppb
Strontium	86-1	32.54	31.67	31.12	31.77	2.26	ppb
Strontium	88-1	32.93	31.69	31.32	31.98	2.64	ppb
Sulfur	34-1	94566.77	91490.53	88980.49	91679.26	3.05	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	19.23	19.20	18.74	19.06	1.44	ppb
Thallium	205-1	19.36	19.54	18.92	19.27	1.66	ppb
Tin	118-1	58.30	57.60	56.57	57.49	1.51	ppb
Titanium	47-1	2025.76	1929.21	1911.42	1955.46	3.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.58	ppb
Vanadium	51-2	19.44	18.15	19.54	19.04	4.07	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	31.29	29.18	32.36	30.94	5.22	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:39:14	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.02	0.03	18.01	ppb
Zirconium	91-1	0.03	0.01	0.04	0.03	46.73	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:53:09	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54033.00	54266.48	53608.44	53969.30	0.62	ppb
Antimony	121-1	515.25	510.20	507.10	510.85	0.81	ppb
Arsenic	75-2	504.41	510.59	508.42	507.81	0.62	ppb
Barium	135-1	2527.44	2536.73	2492.31	2518.83	0.93	ppb
Barium	137-1	2501.05	2525.78	2498.31	2508.38	0.60	ppb
Beryllium	9-1	516.89	513.25	525.73	518.62	1.24	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	518.52	520.34	539.14	526.00	2.17	ppb
Boron	11-1	505.02	509.62	525.01	513.22	2.04	ppb
Cadmium	111-1	498.42	498.30	492.42	496.38	0.69	ppb
Cadmium	106-1	503.77	513.36	501.42	506.18	1.25	ppb
Cadmium	108-1	507.06	507.83	504.83	506.57	0.31	ppb
Calcium	43-1	243789.36	248780.48	246806.31	246458.72	1.02	ppb
Calcium	44-1	245396.23	248075.16	244590.51	246020.63	0.74	ppb
Chromium	52-2	503.72	510.47	502.60	505.60	0.84	ppb
Cobalt	59-2	486.92	494.67	494.11	491.90	0.88	ppb
Copper	63-2	963.31	971.75	962.09	965.72	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				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	129640.74	131059.81	128097.29	129599.28	1.14	ppb
Iron	57-2	131779.67	132203.92	129986.19	131323.26	0.90	ppb
Krypton	83-1						cps
Lead	206-1	502.38	501.07	500.53	501.33	0.19	ppb
Lead	207-1	504.48	506.16	500.23	503.62	0.61	ppb
Lead	208-1	502.51	503.93	498.00	501.48	0.62	ppb
Lithium	6-1				97		%
Magnesium	24-2	275076.25	275191.95	271953.66	274073.96	0.67	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:53:09	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	986.85	997.85	981.32	988.68	0.85	ppb
Molybdenum	94-1	2448.68	2463.27	2430.64	2447.53	0.67	ppb
Molybdenum	95-1	2439.99	2437.47	2454.04	2443.83	0.37	ppb
Molybdenum	96-1	2446.70	2443.27	2447.12	2445.70	0.09	ppb
Molybdenum	97-1	2417.05	2452.23	2422.69	2430.66	0.78	ppb
Molybdenum	98-1	2425.73	2446.76	2431.39	2434.63	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.37	495.30	488.27	491.65	0.72	ppb
Phosphorus	31-2	11055.35	10165.49	9721.63	10314.16	6.58	ppb
Potassium	39-2	128009.72	127849.41	126448.43	127435.85	0.67	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	434.01	439.92	492.63	455.52	7.09	ppb
Selenium	78-2	526.38	521.61	491.88	513.29	3.64	ppb
Selenium	82-1	487.24	488.38	486.47	487.36	0.20	ppb
Silicon	28-1	498.26	520.91	505.04	508.07	2.29	ppb
Silver	109-1	503.94	497.85	500.49	500.76	0.61	ppb
Silver	107-1	500.11	504.29	500.93	501.78	0.44	ppb
Sodium	23-2	258298.97	260207.18	256101.55	258202.56	0.80	ppb
Strontium	86-1	503.82	503.49	505.28	504.20	0.19	ppb
Strontium	88-1	493.41	497.61	491.55	494.19	0.63	ppb
Sulfur	34-1	11719.40	11827.79	11553.45	11700.21	1.18	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	505.92	503.62	508.65	506.06	0.50	ppb
Thallium	205-1	497.26	496.54	496.70	496.83	0.08	ppb
Tin	118-1	508.30	511.82	508.33	509.48	0.40	ppb
Titanium	47-1	2481.58	2509.58	2475.74	2488.97	0.73	ppb
Uranium	238-1	489.11	490.79	490.44	490.11	0.18	ppb
Vanadium	51-2	500.26	505.87	498.45	501.53	0.77	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	990.93	992.97	975.55	986.48	0.96	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:53:09	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	491.71	494.63	484.41	490.25	1.07	ppb
Zirconium	91-1	502.66	500.15	495.48	499.43	0.73	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : CCB92 Instrumnet Name : P8
 Client Sample ID : CCB92 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 13:58:22 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.62	1.11	0.53	0.34	257.73	ppb
Antimony	121-1	0.17	0.19	0.23	0.19	16.77	ppb
Arsenic	75-2	0.00	0.03	0.07	0.03	108.50	ppb
Barium	135-1	0.00	0.02	0.01	0.01	132.16	ppb
Barium	137-1	0.02	0.01	0.00	0.01	118.83	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	34.39	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	10.09	10.30	10.14	10.18	1.10	ppb
Boron	11-1	10.08	9.36	8.88	9.44	6.38	ppb
Cadmium	111-1	0.09	-0.11	0.04	0.01	1790.64	ppb
Cadmium	106-1	1.11	-1.59	0.45	-0.01		ppb
Cadmium	108-1	0.10	-0.05	0.05	0.03	230.37	ppb
Calcium	43-1	3.57	3.09	0.82	2.49	58.77	ppb
Calcium	44-1	73.87	47.02	52.73	57.87	24.45	ppb
Chromium	52-2	-0.06	-0.06	-0.10	-0.08		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	40.91	ppb
Copper	63-2	0.02	0.05	0.05	0.04	33.36	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				97		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	0.75	0.57	0.69	0.67	14.20	ppb
Iron	57-2	1.84	2.62	0.05	1.50	87.64	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.08	0.10	16.72	ppb
Lead	207-1	0.08	0.08	0.06	0.08	16.00	ppb
Lead	208-1	0.10	0.09	0.08	0.09	12.82	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.82	0.37	1.67	1.62	75.74	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:58:22	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.02	-0.04	-0.01		ppb
Molybdenum	94-1	0.10	0.06	0.11	0.09	28.25	ppb
Molybdenum	95-1	0.11	0.12	0.09	0.11	12.83	ppb
Molybdenum	96-1	0.11	0.12	0.11	0.11	7.41	ppb
Molybdenum	97-1	0.14	0.13	0.12	0.13	9.83	ppb
Molybdenum	98-1	0.11	0.09	0.12	0.11	15.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-6.77	-17.90	-5.97	-10.21		ppb
Potassium	39-2	33.72	61.35	55.11	50.06	28.94	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	-0.86	-0.86	-0.86	-0.86		ppb
Selenium	78-2	-0.14	-0.13	1.26	0.33	243.40	ppb
Selenium	82-1	0.06	-1.64	-1.30	-0.96		ppb
Silicon	28-1	5.41	2.38	2.77	3.52	46.79	ppb
Silver	109-1	0.03	0.03	0.04	0.03	25.06	ppb
Silver	107-1	0.04	0.04	0.05	0.04	9.27	ppb
Sodium	23-2	122.79	123.52	121.10	122.47	1.01	ppb
Strontium	86-1	0.03	0.00	-0.01	0.01	264.86	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	91.95	ppb
Sulfur	34-1	2073.55	1058.90	1122.01	1418.15	40.09	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.09	0.09	0.08	0.09	8.84	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	2.56	ppb
Tin	118-1	0.05	0.03	0.04	0.04	25.19	ppb
Titanium	47-1	0.01	0.03	0.04	0.03	44.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	130.16	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	290.71	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	-0.03	-0.02	-0.26	-0.10		ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:58:22	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.03	0.02	60.54	ppb
Zirconium	91-1	-0.01	0.01	0.02	0.01	171.80	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:01:45	DataFile Name :	027LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.22	21.59	18.26	17.69	23.82	ppb
Antimony	121-1	1.84	1.96	1.89	1.90	3.05	ppb
Arsenic	75-2	1.00	0.95	0.86	0.94	7.58	ppb
Barium	135-1	9.26	9.95	9.12	9.44	4.74	ppb
Barium	137-1	9.33	9.81	9.21	9.45	3.35	ppb
Beryllium	9-1	0.96	1.06	0.96	0.99	5.74	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	30.08	30.10	29.23	29.80	1.66	ppb
Boron	11-1	28.78	29.59	28.38	28.92	2.13	ppb
Cadmium	111-1	0.94	1.06	0.84	0.95	11.23	ppb
Cadmium	106-1	1.27	1.12	0.89	1.09	17.11	ppb
Cadmium	108-1	1.19	0.92	0.94	1.02	14.82	ppb
Calcium	43-1	464.80	492.93	448.17	468.64	4.83	ppb
Calcium	44-1	512.50	556.09	504.95	524.52	5.26	ppb
Chromium	52-2	1.74	1.85	1.81	1.80	3.00	ppb
Cobalt	59-2	0.88	0.92	0.88	0.89	2.36	ppb
Copper	63-2	1.85	1.96	1.90	1.90	2.82	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				101		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	52.75	52.80	52.65	52.73	0.15	ppb
Iron	57-2	56.27	52.17	52.53	53.65	4.23	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.92	0.95	0.92	4.11	ppb
Lead	207-1	0.91	0.92	0.85	0.89	4.28	ppb
Lead	208-1	0.92	0.96	0.93	0.94	2.58	ppb
Lithium	6-1				99		%
Magnesium	24-2	519.08	526.76	521.63	522.49	0.75	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:01:45	DataFile Name :	027LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.98	0.90	1.03	0.97	6.41	ppb
Molybdenum	94-1	4.48	4.86	4.41	4.58	5.24	ppb
Molybdenum	95-1	4.60	5.02	4.49	4.70	5.94	ppb
Molybdenum	96-1	4.74	4.85	4.67	4.75	1.93	ppb
Molybdenum	97-1	4.63	5.09	4.50	4.74	6.58	ppb
Molybdenum	98-1	4.69	5.00	4.60	4.76	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.98	0.95	0.98	3.17	ppb
Phosphorus	31-2	14.32	15.08	58.55	29.31	86.37	ppb
Potassium	39-2	519.24	543.29	503.11	521.88	3.87	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	9.38	4.26	1.69	5.11	76.65	ppb
Selenium	78-2	6.16	3.63	3.21	4.33	36.85	ppb
Selenium	82-1	4.49	4.54	4.34	4.46	2.37	ppb
Silicon	28-1	12.09	15.01	11.84	12.98	13.56	ppb
Silver	109-1	0.97	1.08	0.97	1.01	6.25	ppb
Silver	107-1	1.02	1.05	0.99	1.02	2.77	ppb
Sodium	23-2	567.88	592.49	583.48	581.28	2.14	ppb
Strontium	86-1	0.88	0.96	0.93	0.92	4.70	ppb
Strontium	88-1	0.88	0.93	0.89	0.90	2.91	ppb
Sulfur	34-1	1333.11	2438.28	1350.64	1707.34	37.08	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	1.01	1.03	0.97	1.01	2.96	ppb
Thallium	205-1	0.92	1.02	0.95	0.96	5.48	ppb
Tin	118-1	4.60	4.90	4.70	4.73	3.22	ppb
Titanium	47-1	4.61	5.11	4.67	4.80	5.62	ppb
Uranium	238-1	0.86	0.85	0.79	0.83	4.24	ppb
Vanadium	51-2	5.11	5.12	4.95	5.06	1.95	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	1.69	2.78	1.65	2.04	31.48	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:01:45	DataFile Name :	027LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.88	0.95	0.83	0.89	7.17	ppb
Zirconium	91-1	0.85	1.00	0.89	0.92	8.54	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : PB115879BL Instrumnet Name : P8
 Client Sample ID : PBW879 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 14:05:09 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	-0.81	0.67	0.29	338.25	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	18.42	ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.01	0.00	0.01	0.00	1757.57	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.04	0.02	0.01	0.02	56.88	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	5.25	4.82	4.25	4.77	10.51	ppb
Boron	11-1	5.14	4.70	4.80	4.88	4.70	ppb
Cadmium	111-1	0.01	0.03	0.08	0.04	89.14	ppb
Cadmium	106-1	0.09	0.29	1.08	0.49	107.09	ppb
Cadmium	108-1	0.04	0.04	0.09	0.06	47.38	ppb
Calcium	43-1	2.77	-0.57	-0.86	0.44	454.93	ppb
Calcium	44-1	23.26	24.94	30.13	26.11	13.72	ppb
Chromium	52-2	-0.06	-0.02	-0.08	-0.05		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	51.73	ppb
Copper	63-2	0.03	0.03	0.02	0.03	32.93	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				104		%
Holmium	165-2				98		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	-0.19	-0.22	0.04	-0.12		ppb
Iron	57-2	-0.11	-0.26	0.93	0.18	355.70	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.01	0.06	0.04	65.52	ppb
Lead	207-1	0.05	0.06	0.03	0.05	30.03	ppb
Lead	208-1	0.05	0.03	0.04	0.04	21.20	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.37	0.86	1.53	1.25	27.79	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : PB115879BL Instrumnet Name : P8
 Client Sample ID : PBW879 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 14:05:09 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.06	-0.02	0.01	477.67	ppb
Molybdenum	94-1	0.02	0.06	0.04	0.04	52.83	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	52.28	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	28.73	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	19.64	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	40.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-29.29	-17.93	-17.95	-21.72		ppb
Potassium	39-2	32.07	27.42	24.38	27.96	13.86	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	-0.86	-0.86	1.80	0.02	6268.94	ppb
Selenium	78-2	-0.57	-0.99	-0.99	-0.85		ppb
Selenium	82-1	-0.45	-0.55	-0.92	-0.64		ppb
Silicon	28-1	0.89	0.66	1.31	0.95	34.59	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.41	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.48	ppb
Sodium	23-2	75.67	69.64	67.70	71.00	5.85	ppb
Strontium	86-1	-0.02	0.01	0.04	0.01	324.60	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1091.74	1291.92	1417.42	1267.03	12.96	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.07	0.06	0.06	13.71	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	5.25	ppb
Tin	118-1	0.02	0.03	0.01	0.02	52.62	ppb
Titanium	47-1	0.00	0.03	0.03	0.02	89.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	119.85	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	-0.12	0.23	0.17	0.09	204.24	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BL	Instrumnet Name :	P8
Client Sample ID :	PBW879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:05:09	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.00	0.00	151.30	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	380.74	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BS	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:08:32	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.93	37.45	39.81	38.40	3.24	ppb
Antimony	121-1	3.54	3.65	3.64	3.61	1.68	ppb
Arsenic	75-2	1.68	1.48	2.02	1.73	15.91	ppb
Barium	135-1	18.35	18.95	18.94	18.75	1.83	ppb
Barium	137-1	18.41	18.58	18.58	18.52	0.52	ppb
Beryllium	9-1	1.93	1.89	1.83	1.89	2.51	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	49.42	50.59	52.03	50.68	2.58	ppb
Boron	11-1	47.49	49.38	48.30	48.39	1.97	ppb
Cadmium	111-1	1.88	1.78	1.90	1.86	3.59	ppb
Cadmium	106-1	1.66	1.72	1.68	1.69	1.84	ppb
Cadmium	108-1	1.60	2.10	1.55	1.75	17.28	ppb
Calcium	43-1	905.87	931.75	899.17	912.26	1.89	ppb
Calcium	44-1	992.40	992.53	981.19	988.71	0.66	ppb
Chromium	52-2	1.90	1.83	1.76	1.83	3.99	ppb
Cobalt	59-2	1.89	2.01	1.87	1.92	4.01	ppb
Copper	63-2	3.82	3.85	3.69	3.79	2.20	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				95		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	405.21	394.79	394.96	398.32	1.50	ppb
Iron	57-2	406.25	404.27	409.39	406.64	0.63	ppb
Krypton	83-1						cps
Lead	206-1	1.73	1.77	1.79	1.76	1.73	ppb
Lead	207-1	1.71	1.69	1.63	1.68	2.30	ppb
Lead	208-1	1.72	1.75	1.71	1.73	1.21	ppb
Lithium	6-1				94		%
Magnesium	24-2	1103.89	1072.31	1074.83	1083.68	1.62	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BS	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:08:32	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.63	1.73	1.91	1.76	8.21	ppb
Molybdenum	94-1	8.04	7.89	8.14	8.02	1.61	ppb
Molybdenum	95-1	7.46	7.76	8.00	7.74	3.52	ppb
Molybdenum	96-1	7.70	7.72	7.56	7.66	1.14	ppb
Molybdenum	97-1	7.62	7.79	7.48	7.63	2.05	ppb
Molybdenum	98-1	7.61	7.73	7.61	7.65	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	2.01	1.91	1.96	2.68	ppb
Phosphorus	31-2	111.65	98.35	62.50	90.83	27.98	ppb
Potassium	39-2	1048.62	968.56	981.67	999.62	4.30	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	4.59	18.28	9.90	10.92	63.19	ppb
Selenium	78-2	12.87	9.78	9.17	10.61	18.70	ppb
Selenium	82-1	9.46	9.73	8.59	9.26	6.44	ppb
Silicon	28-1	25.82	26.38	25.44	25.88	1.83	ppb
Silver	109-1	0.34	0.37	0.34	0.35	5.14	ppb
Silver	107-1	0.35	0.38	0.39	0.37	4.71	ppb
Sodium	23-2	1084.15	1052.72	1050.68	1062.52	1.77	ppb
Strontium	86-1	1.82	1.70	1.68	1.73	4.25	ppb
Strontium	88-1	1.81	1.81	1.82	1.81	0.52	ppb
Sulfur	34-1	3446.90	3150.99	2927.09	3174.99	8.21	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	1.74	1.82	1.85	1.80	3.32	ppb
Thallium	205-1	1.82	1.85	1.82	1.83	0.75	ppb
Tin	118-1	9.24	9.37	9.37	9.32	0.80	ppb
Titanium	47-1	9.61	10.00	9.74	9.79	2.03	ppb
Uranium	238-1	1.65	1.64	1.65	1.65	0.30	ppb
Vanadium	51-2	9.87	9.75	9.65	9.76	1.15	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	4.05	3.82	3.79	3.89	3.73	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BS	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:08:32	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.81	1.80	1.80	1.80	0.34	ppb
Zirconium	91-1	1.65	1.72	1.82	1.73	4.91	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:12:52	DataFile Name :	030LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.29	37.19	38.93	37.14	4.91	ppb
Antimony	121-1	3.48	3.44	3.47	3.46	0.62	ppb
Arsenic	75-2	1.94	1.56	1.62	1.71	11.84	ppb
Barium	135-1	18.44	17.55	18.46	18.15	2.85	ppb
Barium	137-1	18.22	17.69	18.29	18.07	1.80	ppb
Beryllium	9-1	1.85	1.84	1.79	1.83	1.70	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	48.10	44.65	46.55	46.43	3.72	ppb
Boron	11-1	44.39	45.88	45.28	45.18	1.66	ppb
Cadmium	111-1	1.93	1.84	1.89	1.89	2.55	ppb
Cadmium	106-1	2.45	2.12	3.21	2.60	21.50	ppb
Cadmium	108-1	1.46	1.75	1.95	1.72	14.51	ppb
Calcium	43-1	918.23	885.57	891.68	898.49	1.93	ppb
Calcium	44-1	935.72	906.77	934.54	925.68	1.77	ppb
Chromium	52-2	1.64	1.70	1.74	1.69	2.80	ppb
Cobalt	59-2	1.83	1.83	1.89	1.85	1.69	ppb
Copper	63-2	3.65	3.55	3.74	3.65	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	388.62	383.51	382.26	384.80	0.87	ppb
Iron	57-2	392.27	391.71	382.43	388.80	1.42	ppb
Krypton	83-1						cps
Lead	206-1	1.79	1.72	1.69	1.73	3.13	ppb
Lead	207-1	1.67	1.54	1.66	1.63	4.48	ppb
Lead	208-1	1.75	1.66	1.69	1.70	2.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	1045.68	1055.22	1018.34	1039.75	1.84	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:12:52	DataFile Name :	030LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.87	1.64	2.15	1.89	13.38	ppb
Molybdenum	94-1	7.88	7.39	7.74	7.67	3.28	ppb
Molybdenum	95-1	7.38	7.34	7.51	7.41	1.20	ppb
Molybdenum	96-1	7.50	7.38	7.31	7.40	1.32	ppb
Molybdenum	97-1	7.61	6.95	7.25	7.27	4.58	ppb
Molybdenum	98-1	7.25	7.27	7.40	7.31	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	1.85	1.79	1.91	7.96	ppb
Phosphorus	31-2	58.95	48.00	58.35	55.10	11.17	ppb
Potassium	39-2	948.05	936.69	916.82	933.85	1.69	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	11.97	12.07	6.91	10.32	28.57	ppb
Selenium	78-2	7.43	7.50	13.05	9.33	34.56	ppb
Selenium	82-1	9.45	9.53	8.62	9.20	5.49	ppb
Silicon	28-1	21.15	19.80	22.18	21.05	5.67	ppb
Silver	109-1	0.98	0.96	1.00	0.98	2.00	ppb
Silver	107-1	0.99	0.96	1.00	0.99	2.26	ppb
Sodium	23-2	1022.92	1016.17	1007.96	1015.68	0.74	ppb
Strontium	86-1	1.82	1.72	1.65	1.73	4.84	ppb
Strontium	88-1	1.78	1.67	1.76	1.74	3.58	ppb
Sulfur	34-1	2065.64	1756.13	2028.56	1950.11	8.67	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1.74	1.65	1.75	1.71	3.20	ppb
Thallium	205-1	1.74	1.73	1.72	1.73	0.57	ppb
Tin	118-1	9.13	8.79	9.15	9.02	2.24	ppb
Titanium	47-1	9.46	8.89	9.42	9.26	3.45	ppb
Uranium	238-1	1.64	1.57	1.60	1.60	2.19	ppb
Vanadium	51-2	9.62	9.15	9.64	9.47	2.95	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	3.92	3.48	3.74	3.71	5.99	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:12:52	DataFile Name :	030LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.73	1.68	1.75	1.72	2.02	ppb
Zirconium	91-1	1.74	1.64	1.64	1.67	3.47	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : PB115494BL Instrumnet Name : P8
 Client Sample ID : PBW494 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 14:16:15 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	0.14	0.88	0.73	72.47	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	17.27	ppb
Arsenic	75-2	-0.03	0.05	-0.02	0.00	1124.99	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	27.49	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	4.00	2.77	3.85	3.54	18.89	ppb
Boron	11-1	3.50	3.11	3.41	3.34	6.17	ppb
Cadmium	111-1	-0.04	0.00	0.07	0.01	828.57	ppb
Cadmium	106-1	-0.60	-0.14	0.80	0.02	3977.51	ppb
Cadmium	108-1	0.08	-0.02	0.00	0.02	266.51	ppb
Calcium	43-1	-0.38	1.23	-0.01	0.28	300.82	ppb
Calcium	44-1	43.30	33.06	48.64	41.67	19.00	ppb
Chromium	52-2	0.10	-0.09	-0.07	-0.02		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	57.25	ppb
Copper	63-2	0.04	0.01	0.05	0.03	55.85	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				98		%
Indium	115-2				87		%
Iron	56-2	0.31	-0.08	-0.21	0.01	4295.19	ppb
Iron	57-2	-0.76	-0.39	-1.22	-0.79		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.03	0.03	11.69	ppb
Lead	207-1	0.01	0.02	0.03	0.02	37.38	ppb
Lead	208-1	0.02	0.03	0.03	0.03	17.58	ppb
Lithium	6-1				97		%
Magnesium	24-2	4.72	1.97	-0.32	2.12	118.99	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115494BL	Instrumnet Name :	P8
Client Sample ID :	PBW494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:16:15	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	-0.01	0.06	0.03	112.50	ppb
Molybdenum	94-1	0.00	0.04	0.00	0.01	205.38	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	19.07	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	49.77	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	64.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-0.33	-29.29	-29.29	-19.64		ppb
Potassium	39-2	79.08	40.49	27.91	49.16	54.24	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	-0.86	-0.86	-0.86	-0.86		ppb
Selenium	78-2	-0.43	-0.53	-0.55	-0.51		ppb
Selenium	82-1	-0.76	-0.48	-0.48	-0.57		ppb
Silicon	28-1	6.04	4.00	5.97	5.34	21.69	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.88	ppb
Silver	107-1	0.01	0.01	0.02	0.01	13.77	ppb
Sodium	23-2	73.34	48.12	48.65	56.71	25.41	ppb
Strontium	86-1	0.00	0.01	0.00	0.01	83.35	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	185.34	ppb
Sulfur	34-1	3289.05	2703.08	3629.51	3207.21	14.61	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	0.05	0.04	0.04	0.04	8.80	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.21	ppb
Tin	118-1	0.03	0.01	0.01	0.02	68.34	ppb
Titanium	47-1	0.04	-0.01	0.02	0.02	144.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				97		%
Yttrium	89-2				89		%
Zinc	66-2	-0.01	-0.02	-0.03	-0.02		ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115494BL	Instrumnet Name :	P8
Client Sample ID :	PBW494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:16:15	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.00	0.00	252.09	ppb
Zirconium	91-1	0.00	0.02	0.00	0.00	298.42	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115494BS	Instrumnet Name :	P8
Client Sample ID :	LCS494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:19:38	DataFile Name :	032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.03	48.44	40.32	42.93	11.13	ppb
Antimony	121-1	3.49	3.50	3.66	3.55	2.69	ppb
Arsenic	75-2	1.84	1.65	1.97	1.82	8.75	ppb
Barium	135-1	19.00	18.26	18.87	18.71	2.11	ppb
Barium	137-1	18.38	18.21	19.01	18.53	2.28	ppb
Beryllium	9-1	1.83	1.79	1.89	1.84	2.80	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	47.76	46.29	50.10	48.05	4.00	ppb
Boron	11-1	46.65	44.99	48.31	46.65	3.56	ppb
Cadmium	111-1	1.86	1.83	2.09	1.93	7.46	ppb
Cadmium	106-1	1.19	1.81	3.90	2.30	61.77	ppb
Cadmium	108-1	1.58	1.96	1.51	1.68	14.31	ppb
Calcium	43-1	920.73	909.32	941.89	923.98	1.79	ppb
Calcium	44-1	972.63	937.08	981.64	963.78	2.44	ppb
Chromium	52-2	3.45	3.58	3.60	3.55	2.29	ppb
Cobalt	59-2	1.86	1.96	1.90	1.91	2.72	ppb
Copper	63-2	3.68	3.84	3.82	3.78	2.25	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				96		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	417.88	438.02	426.34	427.41	2.37	ppb
Iron	57-2	417.05	450.12	436.73	434.63	3.83	ppb
Krypton	83-1						cps
Lead	206-1	1.80	1.71	1.79	1.76	2.88	ppb
Lead	207-1	1.62	1.62	1.68	1.64	2.27	ppb
Lead	208-1	1.72	1.67	1.74	1.71	2.15	ppb
Lithium	6-1				97		%
Magnesium	24-2	989.75	1067.82	1015.20	1024.26	3.89	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115494BS	Instrumnet Name :	P8
Client Sample ID :	LCS494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:19:38	DataFile Name :	032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.77	1.92	1.99	1.89	5.92	ppb
Molybdenum	94-1	9.16	9.03	9.08	9.09	0.71	ppb
Molybdenum	95-1	9.47	9.22	9.47	9.39	1.49	ppb
Molybdenum	96-1	9.41	9.17	9.37	9.32	1.37	ppb
Molybdenum	97-1	9.18	9.04	9.31	9.18	1.49	ppb
Molybdenum	98-1	9.21	9.29	9.33	9.28	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.90	1.93	1.86	5.40	ppb
Phosphorus	31-2	133.71	39.32	81.75	84.93	55.67	ppb
Potassium	39-2	913.17	959.35	976.36	949.63	3.44	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	12.10	7.09	1.77	6.99	73.93	ppb
Selenium	78-2	8.80	12.06	8.97	9.94	18.48	ppb
Selenium	82-1	9.24	9.52	8.49	9.08	5.88	ppb
Silicon	28-1	25.99	21.14	25.77	24.30	11.27	ppb
Silver	109-1	1.83	1.80	1.79	1.81	1.06	ppb
Silver	107-1	1.86	1.79	1.82	1.82	2.17	ppb
Sodium	23-2	996.47	1069.49	1033.82	1033.26	3.53	ppb
Strontium	86-1	1.81	1.68	1.86	1.78	5.21	ppb
Strontium	88-1	1.83	1.75	1.84	1.81	2.61	ppb
Sulfur	34-1	3719.31	2574.84	3334.81	3209.65	18.15	ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	1.72	1.82	1.78	1.77	2.73	ppb
Thallium	205-1	1.80	1.76	1.79	1.78	1.32	ppb
Tin	118-1	9.01	8.99	9.24	9.08	1.55	ppb
Titanium	47-1	8.68	9.07	9.79	9.18	6.15	ppb
Uranium	238-1	1.60	1.60	1.61	1.60	0.35	ppb
Vanadium	51-2	9.36	9.79	9.53	9.56	2.26	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	3.76	3.57	3.55	3.63	3.23	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115494BS	Instrumnet Name :	P8
Client Sample ID :	LCS494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:19:38	DataFile Name :	032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.76	1.74	1.77	1.76	0.94	ppb
Zirconium	91-1	1.69	1.67	1.82	1.73	4.60	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115444BL	Instrumnet Name :	P8
Client Sample ID :	PBW444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:23:01	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.89	0.49	0.15	0.51	71.97	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	15.72	ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.02		ppb
Barium	135-1	0.00	0.00	0.01	0.00	314.62	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	64.61	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	2.58	3.27	2.65	2.83	13.36	ppb
Boron	11-1	3.04	2.60	2.41	2.68	12.13	ppb
Cadmium	111-1	-0.06	0.01	0.07	0.01	994.80	ppb
Cadmium	106-1	-0.88	0.08	0.93	0.05	1988.56	ppb
Cadmium	108-1	-0.02	0.00	-0.02	-0.01		ppb
Calcium	43-1	-0.40	1.30	1.74	0.88	128.43	ppb
Calcium	44-1	35.20	20.75	31.73	29.22	25.82	ppb
Chromium	52-2	-0.08	-0.02	-0.16	-0.09		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	83.10	ppb
Copper	63-2	0.01	0.00	0.00	0.00	347.40	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				97		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	-0.21	-0.05	0.02	-0.08		ppb
Iron	57-2	0.69	-0.72	-0.12	-0.05		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.00	0.02	96.00	ppb
Lead	207-1	0.02	0.02	0.03	0.02	16.67	ppb
Lead	208-1	0.02	0.01	0.02	0.02	20.31	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.20	1.93	0.23	1.12	75.83	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115444BL	Instrumnet Name :	P8
Client Sample ID :	PBW444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:23:01	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	-0.02	0.00	-0.02		ppb
Molybdenum	94-1	0.02	0.01	0.03	0.02	57.21	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	51.45	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	48.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.04	0.01	-0.01		ppb
Phosphorus	31-2	-29.29	-6.34	-5.30	-13.64		ppb
Potassium	39-2	30.52	29.65	33.87	31.35	7.12	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	-0.86	1.80	4.81	1.91	148.19	ppb
Selenium	78-2	-0.99	-0.99	0.41	-0.52		ppb
Selenium	82-1	-0.69	-0.37	-0.73	-0.60		ppb
Silicon	28-1	5.13	3.07	4.80	4.33	25.49	ppb
Silver	109-1	0.00	0.00	0.01	0.00	52.33	ppb
Silver	107-1	0.01	0.01	0.00	0.01	43.32	ppb
Sodium	23-2	34.98	41.23	49.23	41.81	17.07	ppb
Strontium	86-1	0.02	-0.01	0.03	0.01	153.56	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	3459.79	2585.78	3155.24	3066.94	14.47	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.04	0.04	0.04	11.74	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.94	ppb
Tin	118-1	0.02	0.01	0.02	0.02	21.74	ppb
Titanium	47-1	0.05	-0.01	0.00	0.01	254.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	92.95	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.01	-0.13	-0.03	-0.05		ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115444BL	Instrumnet Name :	P8
Client Sample ID :	PBW444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:23:01	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.00	0.01	94.21	ppb
Zirconium	91-1	-0.02	0.01	0.01	0.00		ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115444BS	Instrumnet Name :	P8
Client Sample ID :	LCS444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:26:25	DataFile Name :	034LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.87	40.16	40.76	40.93	2.11	ppb
Antimony	121-1	3.57	3.48	3.51	3.52	1.21	ppb
Arsenic	75-2	1.76	1.74	1.87	1.79	3.84	ppb
Barium	135-1	18.36	18.40	18.27	18.34	0.34	ppb
Barium	137-1	18.37	18.22	18.55	18.38	0.90	ppb
Beryllium	9-1	1.89	1.78	1.84	1.84	2.89	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	42.42	45.54	48.05	45.33	6.22	ppb
Boron	11-1	43.22	44.17	46.25	44.55	3.47	ppb
Cadmium	111-1	1.91	1.91	1.85	1.89	1.94	ppb
Cadmium	106-1	2.60	2.10	1.58	2.09	24.49	ppb
Cadmium	108-1	1.94	1.82	1.80	1.85	4.00	ppb
Calcium	43-1	911.23	927.17	912.89	917.10	0.96	ppb
Calcium	44-1	932.61	941.24	942.04	938.63	0.56	ppb
Chromium	52-2	3.53	3.47	3.62	3.54	2.11	ppb
Cobalt	59-2	1.86	1.83	1.97	1.89	3.75	ppb
Copper	63-2	3.80	3.87	3.77	3.81	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	433.50	439.76	445.56	439.61	1.37	ppb
Iron	57-2	457.77	451.67	433.38	447.60	2.84	ppb
Krypton	83-1						cps
Lead	206-1	1.75	1.69	1.83	1.76	3.79	ppb
Lead	207-1	1.67	1.68	1.61	1.66	2.30	ppb
Lead	208-1	1.69	1.70	1.69	1.69	0.14	ppb
Lithium	6-1				105		%
Magnesium	24-2	1047.74	1047.54	1046.83	1047.37	0.05	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115444BS	Instrumnet Name :	P8
Client Sample ID :	LCS444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:26:25	DataFile Name :	034LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.17	1.88	1.87	1.97	8.67	ppb
Molybdenum	94-1	8.70	9.04	9.22	8.99	2.95	ppb
Molybdenum	95-1	9.06	9.27	9.12	9.15	1.17	ppb
Molybdenum	96-1	9.13	9.30	9.45	9.29	1.70	ppb
Molybdenum	97-1	9.03	9.34	9.18	9.18	1.65	ppb
Molybdenum	98-1	9.16	9.35	9.20	9.23	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	2.05	2.08	1.99	6.56	ppb
Phosphorus	31-2	68.07	134.23	81.25	94.52	37.05	ppb
Potassium	39-2	958.44	918.18	976.37	951.00	3.13	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	14.50	6.86	6.91	9.42	46.66	ppb
Selenium	78-2	11.62	12.11	10.49	11.40	7.27	ppb
Selenium	82-1	9.69	9.78	10.34	9.94	3.55	ppb
Silicon	28-1	18.72	19.07	19.45	19.08	1.90	ppb
Silver	109-1	1.72	1.81	1.79	1.77	2.44	ppb
Silver	107-1	1.82	1.85	1.73	1.80	3.30	ppb
Sodium	23-2	1033.90	1029.25	1052.64	1038.60	1.19	ppb
Strontium	86-1	1.50	1.76	1.80	1.69	9.63	ppb
Strontium	88-1	1.73	1.75	1.74	1.74	0.43	ppb
Sulfur	34-1	2007.97	2019.80	1911.23	1979.66	3.01	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	1.80	1.75	1.84	1.80	2.69	ppb
Thallium	205-1	1.75	1.74	1.80	1.76	1.84	ppb
Tin	118-1	9.29	8.98	9.26	9.18	1.85	ppb
Titanium	47-1	9.16	9.04	8.98	9.06	1.01	ppb
Uranium	238-1	1.64	1.58	1.65	1.62	2.44	ppb
Vanadium	51-2	9.87	9.53	10.18	9.86	3.29	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	3.93	3.97	3.81	3.90	2.09	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115444BS	Instrumnet Name :	P8
Client Sample ID :	LCS444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:26:25	DataFile Name :	034LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.74	1.77	1.74	1.75	1.04	ppb
Zirconium	91-1	1.74	1.78	1.70	1.74	2.34	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : PB115452BL Instrumnet Name : P8
 Client Sample ID : PBW452 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 14:29:49 DataFile Name : 035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	1.48	0.42	0.56	153.95	ppb
Antimony	121-1	0.01	0.00	0.02	0.01	87.85	ppb
Arsenic	75-2	-0.03	-0.04	0.00	-0.03		ppb
Barium	135-1	0.01	0.00	0.03	0.01	105.08	ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	79.42	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	2.37	2.24	2.38	2.33	3.34	ppb
Boron	11-1	2.22	2.30	2.17	2.23	2.75	ppb
Cadmium	111-1	0.11	0.01	0.02	0.05	123.14	ppb
Cadmium	106-1	1.47	0.04	0.20	0.57	137.44	ppb
Cadmium	108-1	-0.02	0.00	0.02	0.00		ppb
Calcium	43-1	-0.99	0.82	0.59	0.14	698.87	ppb
Calcium	44-1	14.46	15.64	3.95	11.35	56.72	ppb
Chromium	52-2	-0.14	-0.14	-0.05	-0.11		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	63.38	ppb
Copper	63-2	-0.01	0.01	0.03	0.01	187.84	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				103		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	-0.02	-0.27	-0.20	-0.17		ppb
Iron	57-2	-0.56	-0.53	-0.08	-0.39		ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	0.00	0.00	4275.49	ppb
Lead	207-1	0.02	0.00	-0.01	0.01	215.86	ppb
Lead	208-1	0.00	0.01	0.01	0.00	58.47	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.24	0.64	0.94	0.94	32.13	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115452BL	Instrumnet Name :	P8
Client Sample ID :	PBW452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:29:49	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	0.03	0.03	0.01	506.48	ppb
Molybdenum	94-1	0.02	0.03	0.01	0.02	59.41	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	976.54	ppb
Molybdenum	97-1	0.01	-0.02	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	49.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-18.21	-18.07	-29.29	-21.86		ppb
Potassium	39-2	11.44	26.14	14.46	17.34	44.76	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	-0.86	-0.86	-0.86	-0.86		ppb
Selenium	78-2	-0.13	-0.14	-0.13	-0.13		ppb
Selenium	82-1	-0.03	-0.86	-1.44	-0.78		ppb
Silicon	28-1	1.00	1.27	1.82	1.36	30.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00	143.72	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.03	ppb
Sodium	23-2	26.73	35.59	32.46	31.59	14.21	ppb
Strontium	86-1	0.01	0.06	-0.06	0.00	2870.61	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	2382.65	2551.74	2187.44	2373.95	7.68	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.28	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.56	ppb
Tin	118-1	0.01	0.03	0.01	0.02	78.59	ppb
Titanium	47-1	-0.01	-0.03	0.04	0.00	2877.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	0.00	0.07	0.07	0.05	87.60	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115452BL	Instrumnet Name :	P8
Client Sample ID :	PBW452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:29:49	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.01	0.00	104.27	ppb
Zirconium	91-1	0.01	0.00	-0.02	-0.01		ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115452BS	Instrumnet Name :	P8
Client Sample ID :	LCS452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:33:13	DataFile Name :	036LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.70	37.32	39.63	39.22	4.40	ppb
Antimony	121-1	3.56	3.41	3.48	3.48	2.19	ppb
Arsenic	75-2	1.90	1.92	1.67	1.83	7.57	ppb
Barium	135-1	17.90	18.32	18.17	18.13	1.17	ppb
Barium	137-1	18.28	18.33	18.40	18.34	0.32	ppb
Beryllium	9-1	1.90	1.92	1.91	1.91	0.53	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	46.11	44.86	45.60	45.52	1.38	ppb
Boron	11-1	43.85	45.02	46.11	45.00	2.52	ppb
Cadmium	111-1	1.80	1.83	1.87	1.84	1.89	ppb
Cadmium	106-1	1.98	2.15	2.69	2.27	16.48	ppb
Cadmium	108-1	1.92	1.79	1.76	1.82	4.59	ppb
Calcium	43-1	918.68	918.78	925.88	921.11	0.45	ppb
Calcium	44-1	917.34	915.55	930.73	921.21	0.90	ppb
Chromium	52-2	3.74	3.32	3.53	3.53	6.01	ppb
Cobalt	59-2	1.92	1.80	1.91	1.88	3.58	ppb
Copper	63-2	4.06	3.52	3.64	3.74	7.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	458.85	416.21	426.67	433.91	5.12	ppb
Iron	57-2	466.18	410.84	429.40	435.47	6.47	ppb
Krypton	83-1						cps
Lead	206-1	1.76	1.82	1.71	1.76	3.11	ppb
Lead	207-1	1.59	1.68	1.66	1.64	2.96	ppb
Lead	208-1	1.67	1.72	1.67	1.69	1.64	ppb
Lithium	6-1				101		%
Magnesium	24-2	1086.69	973.20	1004.84	1021.57	5.73	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115452BS	Instrumnet Name :	P8
Client Sample ID :	LCS452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:33:13	DataFile Name :	036LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.98	1.74	1.84	1.86	6.45	ppb
Molybdenum	94-1	9.32	9.07	9.24	9.21	1.36	ppb
Molybdenum	95-1	9.30	9.29	9.27	9.28	0.19	ppb
Molybdenum	96-1	9.35	9.32	9.17	9.28	1.03	ppb
Molybdenum	97-1	9.31	9.17	8.80	9.09	2.88	ppb
Molybdenum	98-1	9.36	9.01	9.29	9.22	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	1.91	2.04	2.13	12.56	ppb
Phosphorus	31-2	156.32	66.39	81.01	101.24	47.66	ppb
Potassium	39-2	1012.00	918.60	944.19	958.26	5.04	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	9.97	6.63	6.89	7.83	23.70	ppb
Selenium	78-2	11.45	10.90	10.04	10.80	6.62	ppb
Selenium	82-1	9.52	9.47	9.47	9.49	0.28	ppb
Silicon	28-1	19.25	18.28	20.48	19.34	5.70	ppb
Silver	109-1	1.76	1.76	1.83	1.78	2.15	ppb
Silver	107-1	1.87	1.83	1.88	1.86	1.34	ppb
Sodium	23-2	1085.33	985.58	1003.18	1024.70	5.20	ppb
Strontium	86-1	1.81	1.76	1.82	1.80	1.83	ppb
Strontium	88-1	1.76	1.73	1.78	1.76	1.42	ppb
Sulfur	34-1	2281.35	2315.88	2619.67	2405.64	7.74	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1.76	1.70	1.68	1.71	2.22	ppb
Thallium	205-1	1.80	1.80	1.78	1.79	0.82	ppb
Tin	118-1	9.29	9.12	9.02	9.14	1.47	ppb
Titanium	47-1	9.00	9.13	9.23	9.12	1.29	ppb
Uranium	238-1	1.67	1.67	1.66	1.67	0.39	ppb
Vanadium	51-2	10.66	9.37	9.60	9.88	6.96	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	4.13	4.12	3.84	4.03	4.04	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115452BS	Instrumnet Name :	P8
Client Sample ID :	LCS452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:33:13	DataFile Name :	036LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.77	1.73	1.72	1.74	1.61	ppb
Zirconium	91-1	1.81	1.67	1.90	1.79	6.67	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : PB115879BLRE Instrumnet Name : P8
 Client Sample ID : PBW879 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 14:36:36 DataFile Name : 037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.89	0.71	0.54	86.67	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	22.31	ppb
Arsenic	75-2	-0.02	-0.04	-0.02	-0.02		ppb
Barium	135-1	0.00	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	36.16	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	2.78	1.96	2.31	2.35	17.49	ppb
Boron	11-1	2.40	2.23	2.03	2.22	8.31	ppb
Cadmium	111-1	-0.02	-0.06	0.02	-0.02		ppb
Cadmium	106-1	-0.38	-0.86	0.27	-0.32		ppb
Cadmium	108-1	-0.02	0.00	0.00	-0.01		ppb
Calcium	43-1	2.27	0.34	-0.37	0.75	183.38	ppb
Calcium	44-1	24.16	0.60	-4.73	6.68	230.19	ppb
Chromium	52-2	-0.04	-0.10	-0.07	-0.07		ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	460.59	ppb
Copper	63-2	0.00	0.00	0.02	0.01	210.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	-0.16	-0.14	-0.07	-0.12		ppb
Iron	57-2	-0.53	-0.50	0.97	-0.02		ppb
Krypton	83-1						cps
Lead	206-1	-0.02	0.01	0.02	0.00	668.25	ppb
Lead	207-1	0.00	0.01	0.00	0.00	191.63	ppb
Lead	208-1	0.00	0.00	0.00	0.00	161.84	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.47	0.70	1.25	0.81	49.61	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BLRE	Instrumnet Name :	P8
Client Sample ID :	PBW879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:36:36	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.06	0.01	0.03	107.28	ppb
Molybdenum	94-1	0.01	0.01	0.03	0.02	69.43	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.01	129.95	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.00	221.74	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	38.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-29.29	-6.51	-6.31	-14.03		ppb
Potassium	39-2	23.40	21.02	26.14	23.52	10.88	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	-0.86	-0.86	-0.86	-0.86		ppb
Selenium	78-2	-0.99	-0.99	0.32	-0.55		ppb
Selenium	82-1	-1.19	-1.18	-0.26	-0.87		ppb
Silicon	28-1	5.39	1.37	1.05	2.60	93.14	ppb
Silver	109-1	0.00	0.00	0.00	0.00	188.18	ppb
Silver	107-1	0.01	0.00	0.00	0.01	75.51	ppb
Sodium	23-2	27.78	27.39	30.40	28.52	5.73	ppb
Strontium	86-1	-0.04	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	4074.52	2791.74	3041.14	3302.47	20.60	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.02	0.03	9.33	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	8.49	ppb
Tin	118-1	0.02	0.02	0.03	0.02	19.56	ppb
Titanium	47-1	0.04	0.01	-0.01	0.01	161.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	-0.25	0.15	0.11	0.00	10970.88	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BLRE	Instrumnet Name :	P8
Client Sample ID :	PBW879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:36:36	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	50.81	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BSRE2	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:39:59	DataFile Name :	038LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.62	40.75	40.29	40.55	0.57	ppb
Antimony	121-1	3.37	3.54	3.47	3.46	2.56	ppb
Arsenic	75-2	1.31	1.90	1.90	1.71	19.96	ppb
Barium	135-1	18.21	18.57	19.05	18.61	2.25	ppb
Barium	137-1	18.11	18.47	18.39	18.32	1.04	ppb
Beryllium	9-1	1.86	2.01	1.88	1.92	4.02	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	45.21	46.19	46.43	45.94	1.41	ppb
Boron	11-1	43.47	45.63	46.14	45.08	3.15	ppb
Cadmium	111-1	1.83	1.94	1.87	1.88	3.10	ppb
Cadmium	106-1	2.07	2.87	2.14	2.36	18.86	ppb
Cadmium	108-1	1.67	2.05	2.05	1.93	11.38	ppb
Calcium	43-1	899.31	898.39	912.12	903.27	0.85	ppb
Calcium	44-1	909.08	911.65	918.69	913.14	0.54	ppb
Chromium	52-2	3.72	3.56	3.35	3.54	5.15	ppb
Cobalt	59-2	1.83	1.89	1.89	1.87	1.82	ppb
Copper	63-2	3.83	3.72	3.76	3.77	1.53	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				100		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	442.64	446.54	442.06	443.75	0.55	ppb
Iron	57-2	439.07	442.42	433.83	438.44	0.99	ppb
Krypton	83-1						cps
Lead	206-1	1.75	1.79	1.76	1.77	0.95	ppb
Lead	207-1	1.68	1.67	1.69	1.68	0.74	ppb
Lead	208-1	1.72	1.74	1.72	1.73	0.60	ppb
Lithium	6-1				101		%
Magnesium	24-2	1066.04	1052.04	1047.82	1055.30	0.90	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BSRE2	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:39:59	DataFile Name :	038LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.85	1.80	1.85	1.83	1.67	ppb
Molybdenum	94-1	8.89	9.23	9.20	9.11	2.09	ppb
Molybdenum	95-1	9.11	9.32	9.35	9.26	1.46	ppb
Molybdenum	96-1	9.32	9.25	9.43	9.33	0.95	ppb
Molybdenum	97-1	8.87	9.43	9.07	9.12	3.11	ppb
Molybdenum	98-1	9.04	9.28	9.40	9.24	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.90	2.12	1.96	7.55	ppb
Phosphorus	31-2	148.75	126.18	125.29	133.41	9.96	ppb
Potassium	39-2	924.62	933.33	952.28	936.74	1.51	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	9.55	9.42	6.91	8.63	17.24	ppb
Selenium	78-2	11.40	11.24	9.21	10.62	11.49	ppb
Selenium	82-1	10.16	9.70	10.33	10.06	3.21	ppb
Silicon	28-1	19.49	18.36	18.96	18.94	2.98	ppb
Silver	109-1	1.78	1.87	1.81	1.82	2.63	ppb
Silver	107-1	1.80	1.81	1.84	1.82	0.98	ppb
Sodium	23-2	1033.29	1068.37	1023.81	1041.82	2.25	ppb
Strontium	86-1	1.71	1.85	1.84	1.80	4.25	ppb
Strontium	88-1	1.78	1.82	1.74	1.78	2.36	ppb
Sulfur	34-1	2587.53	2540.12	2617.57	2581.74	1.51	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	1.77	1.79	1.74	1.77	1.46	ppb
Thallium	205-1	1.78	1.76	1.78	1.77	0.70	ppb
Tin	118-1	9.36	9.13	9.35	9.28	1.46	ppb
Titanium	47-1	8.99	9.65	9.41	9.35	3.60	ppb
Uranium	238-1	1.62	1.65	1.63	1.63	0.94	ppb
Vanadium	51-2	10.05	9.95	9.68	9.89	1.96	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	3.78	4.45	4.13	4.12	8.07	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BSRE2	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:39:59	DataFile Name :	038LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.82	1.75	1.71	1.76	2.93	ppb
Zirconium	91-1	1.77	1.74	1.72	1.74	1.63	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:43:22	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52973.64	53703.08	53799.67	53492.13	0.84	ppb
Antimony	121-1	481.60	493.90	493.96	489.82	1.45	ppb
Arsenic	75-2	501.81	498.83	486.51	495.72	1.64	ppb
Barium	135-1	2436.43	2471.73	2473.18	2460.45	0.85	ppb
Barium	137-1	2430.27	2437.82	2439.44	2435.84	0.20	ppb
Beryllium	9-1	502.55	503.66	503.68	503.30	0.13	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	488.13	507.53	511.38	502.35	2.48	ppb
Boron	11-1	479.10	488.50	494.41	487.34	1.58	ppb
Cadmium	111-1	476.38	481.06	478.90	478.78	0.49	ppb
Cadmium	106-1	489.16	484.86	487.77	487.26	0.45	ppb
Cadmium	108-1	479.63	486.42	483.18	483.08	0.70	ppb
Calcium	43-1	241391.78	238846.26	237350.49	239196.18	0.85	ppb
Calcium	44-1	242148.59	241074.57	240007.83	241077.00	0.44	ppb
Chromium	52-2	496.56	501.12	504.96	500.88	0.84	ppb
Cobalt	59-2	477.39	483.12	485.04	481.85	0.83	ppb
Copper	63-2	950.84	963.93	958.61	957.79	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	126642.17	127864.96	128736.95	127748.03	0.82	ppb
Iron	57-2	128573.02	129619.28	131109.61	129767.30	0.98	ppb
Krypton	83-1						cps
Lead	206-1	503.28	495.06	500.83	499.72	0.84	ppb
Lead	207-1	492.66	490.25	496.56	493.16	0.65	ppb
Lead	208-1	495.99	496.40	500.10	497.50	0.46	ppb
Lithium	6-1				96		%
Magnesium	24-2	270232.64	274176.40	273979.11	272796.05	0.81	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:43:22	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	962.89	973.96	986.89	974.58	1.23	ppb
Molybdenum	94-1	2425.26	2387.74	2420.15	2411.05	0.84	ppb
Molybdenum	95-1	2410.36	2409.00	2426.30	2415.22	0.40	ppb
Molybdenum	96-1	2406.28	2419.02	2436.57	2420.62	0.63	ppb
Molybdenum	97-1	2398.08	2359.33	2397.69	2385.03	0.93	ppb
Molybdenum	98-1	2422.11	2394.39	2411.84	2409.45	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.66	488.58	490.03	487.76	0.57	ppb
Phosphorus	31-2	10093.63	10323.91	10840.09	10419.21	3.67	ppb
Potassium	39-2	123679.56	127650.30	127980.96	126436.94	1.89	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	470.31	422.78	493.79	462.30	7.83	ppb
Selenium	78-2	499.06	485.53	517.71	500.76	3.23	ppb
Selenium	82-1	473.67	474.29	474.99	474.32	0.14	ppb
Silicon	28-1	479.19	492.33	486.16	485.89	1.35	ppb
Silver	109-1	476.43	485.95	485.40	482.59	1.11	ppb
Silver	107-1	483.46	483.53	482.92	483.30	0.07	ppb
Sodium	23-2	256537.14	258958.47	259325.64	258273.75	0.59	ppb
Strontium	86-1	485.90	485.38	490.02	487.10	0.52	ppb
Strontium	88-1	485.97	481.96	492.90	486.94	1.14	ppb
Sulfur	34-1	12038.71	11773.81	11223.92	11678.81	3.56	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	497.42	500.70	507.66	501.93	1.04	ppb
Thallium	205-1	492.32	490.28	495.90	492.84	0.58	ppb
Tin	118-1	488.06	503.49	499.46	497.00	1.61	ppb
Titanium	47-1	2456.62	2432.33	2399.84	2429.60	1.17	ppb
Uranium	238-1	481.14	484.66	489.97	485.26	0.92	ppb
Vanadium	51-2	487.83	495.41	500.72	494.65	1.31	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	944.11	969.97	974.58	962.89	1.71	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:43:22	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	486.02	478.01	490.67	484.90	1.32	ppb
Zirconium	91-1	489.61	487.12	493.41	490.05	0.65	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:46:31	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	0.08	1.03	0.86	82.07	ppb
Antimony	121-1	0.23	0.23	0.23	0.23	0.28	ppb
Arsenic	75-2	0.07	-0.04	0.02	0.02	333.19	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	874.24	ppb
Barium	137-1	0.02	0.00	0.00	0.01	161.86	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	44.28	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	9.93	8.95	8.01	8.96	10.71	ppb
Boron	11-1	9.74	8.86	8.52	9.04	6.97	ppb
Cadmium	111-1	-0.05	0.11	0.12	0.06	157.63	ppb
Cadmium	106-1	-0.78	1.37	1.43	0.67	187.33	ppb
Cadmium	108-1	0.05	-0.07	0.05	0.01	861.07	ppb
Calcium	43-1	1.67	-1.22	0.47	0.31	472.37	ppb
Calcium	44-1	26.57	25.72	31.72	28.00	11.60	ppb
Chromium	52-2	-0.02	-0.11	-0.02	-0.05		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.03	0.02	0.04	0.03	20.66	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				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	0.35	0.52	0.49	0.45	20.32	ppb
Iron	57-2	0.63	-0.01	-1.26	-0.21		ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.05	0.05	0.06	27.97	ppb
Lead	207-1	0.05	0.08	0.06	0.06	25.20	ppb
Lead	208-1	0.06	0.06	0.05	0.06	5.44	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.61	1.62	0.76	1.00	54.90	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:46:31	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.05	0.00	-0.05	-0.03		ppb
Molybdenum	94-1	0.12	0.16	0.15	0.15	13.67	ppb
Molybdenum	95-1	0.15	0.14	0.14	0.14	5.86	ppb
Molybdenum	96-1	0.14	0.14	0.16	0.15	6.20	ppb
Molybdenum	97-1	0.15	0.12	0.12	0.13	16.11	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.14	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-18.14	-8.17	-18.18	-14.83		ppb
Potassium	39-2	36.25	18.53	31.16	28.65	31.85	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	-0.86	1.60	-0.86	-0.04		ppb
Selenium	78-2	0.74	-0.99	-0.15	-0.13		ppb
Selenium	82-1	-0.68	-0.16	-0.32	-0.39		ppb
Silicon	28-1	2.04	1.69	2.40	2.04	17.46	ppb
Silver	109-1	0.03	0.04	0.03	0.04	16.41	ppb
Silver	107-1	0.04	0.04	0.03	0.04	12.75	ppb
Sodium	23-2	94.28	87.48	90.47	90.74	3.76	ppb
Strontium	86-1	0.03	-0.01	0.04	0.02	151.71	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	212.98	ppb
Sulfur	34-1	1539.76	1521.45	1559.64	1540.29	1.24	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.10	0.05	0.08	31.18	ppb
Thallium	205-1	0.09	0.10	0.06	0.08	22.78	ppb
Tin	118-1	0.03	0.05	0.06	0.05	26.74	ppb
Titanium	47-1	0.06	0.08	0.01	0.05	70.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.41	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	45.50	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	0.03	-0.08	-0.10	-0.05		ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:46:31	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.01	0.02	16.43	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	37.27	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:35:38	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55051.06	54799.61	53229.39	54360.02	1.82	ppb
Antimony	121-1	499.66	511.27	492.95	501.30	1.85	ppb
Arsenic	75-2	503.14	501.92	489.23	498.10	1.55	ppb
Barium	135-1	2509.99	2580.44	2483.20	2524.54	1.99	ppb
Barium	137-1	2496.30	2527.31	2469.51	2497.71	1.16	ppb
Beryllium	9-1	513.03	515.70	515.34	514.69	0.28	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	500.02	503.86	518.32	507.40	1.90	ppb
Boron	11-1	490.64	499.12	499.61	496.46	1.02	ppb
Cadmium	111-1	486.04	497.80	483.35	489.06	1.57	ppb
Cadmium	106-1	491.52	506.74	503.79	500.68	1.61	ppb
Cadmium	108-1	492.82	505.93	492.41	497.05	1.55	ppb
Calcium	43-1	241139.33	249225.30	246050.90	245471.84	1.66	ppb
Calcium	44-1	243582.29	249008.24	246593.40	246394.64	1.10	ppb
Chromium	52-2	512.25	505.14	496.01	504.47	1.61	ppb
Cobalt	59-2	488.17	488.83	474.21	483.74	1.71	ppb
Copper	63-2	981.56	967.47	931.00	960.01	2.72	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				97		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	131124.11	129474.54	126700.21	129099.62	1.73	ppb
Iron	57-2	133625.38	131535.81	129112.81	131424.67	1.72	ppb
Krypton	83-1						cps
Lead	206-1	509.96	511.02	511.58	510.85	0.16	ppb
Lead	207-1	501.68	505.49	501.26	502.81	0.46	ppb
Lead	208-1	506.23	509.59	505.75	507.19	0.41	ppb
Lithium	6-1				96		%
Magnesium	24-2	281640.75	278501.47	269650.23	276597.48	2.25	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:35:38	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.30	992.38	967.42	984.36	1.49	ppb
Molybdenum	94-1	2461.63	2492.28	2446.70	2466.87	0.94	ppb
Molybdenum	95-1	2448.18	2504.19	2462.59	2471.65	1.18	ppb
Molybdenum	96-1	2466.92	2497.91	2463.51	2476.11	0.77	ppb
Molybdenum	97-1	2438.25	2466.47	2451.48	2452.06	0.58	ppb
Molybdenum	98-1	2453.41	2498.87	2452.83	2468.37	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.18	492.24	479.72	489.71	1.84	ppb
Phosphorus	31-2	10976.67	10595.47	9927.40	10499.85	5.06	ppb
Potassium	39-2	128362.95	128621.22	125394.62	127459.60	1.41	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	77-2	502.97	427.21	487.64	472.61	8.47	ppb
Selenium	78-2	490.56	501.52	479.44	490.51	2.25	ppb
Selenium	82-1	489.43	493.45	487.44	490.11	0.62	ppb
Silicon	28-1	491.79	505.66	505.53	500.99	1.59	ppb
Silver	109-1	495.69	508.80	494.44	499.65	1.59	ppb
Silver	107-1	491.53	504.93	494.04	496.83	1.43	ppb
Sodium	23-2	267361.82	262571.39	256638.66	262190.62	2.05	ppb
Strontium	86-1	492.86	500.75	503.98	499.20	1.15	ppb
Strontium	88-1	497.05	501.04	494.27	497.45	0.68	ppb
Sulfur	34-1	13182.98	13108.59	12891.55	13061.04	1.16	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	504.88	521.21	505.92	510.67	1.79	ppb
Thallium	205-1	498.26	508.77	507.00	504.68	1.11	ppb
Tin	118-1	505.72	518.74	494.59	506.35	2.39	ppb
Titanium	47-1	2462.28	2516.20	2503.18	2493.89	1.13	ppb
Uranium	238-1	490.69	499.93	492.08	494.23	1.01	ppb
Vanadium	51-2	505.43	503.21	490.83	499.82	1.57	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	987.73	972.80	951.44	970.66	1.88	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:35:38	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	495.79	494.80	491.83	494.14	0.42	ppb
Zirconium	91-1	506.52	509.52	504.14	506.73	0.53	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : CCB94 Instrumnet Name : P8
 Client Sample ID : CCB94 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 15:38:46 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-0.01	1.93	0.58	203.04	ppb
Antimony	121-1	0.24	0.25	0.23	0.24	5.08	ppb
Arsenic	75-2	0.01	0.06	0.01	0.03	111.63	ppb
Barium	135-1	0.01	0.01	0.01	0.01	39.50	ppb
Barium	137-1	0.00	0.01	0.01	0.01	55.80	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	55.44	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	9.95	8.63	8.10	8.89	10.76	ppb
Boron	11-1	8.97	8.71	7.82	8.50	7.06	ppb
Cadmium	111-1	0.07	-0.03	0.10	0.05	146.24	ppb
Cadmium	106-1	0.67	-0.49	1.31	0.50	184.24	ppb
Cadmium	108-1	0.03	0.05	0.05	0.04	31.34	ppb
Calcium	43-1	2.10	3.59	3.00	2.90	25.77	ppb
Calcium	44-1	21.29	15.75	13.05	16.70	25.18	ppb
Chromium	52-2	-0.04	-0.13	-0.11	-0.10		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	37.79	ppb
Copper	63-2	0.01	-0.01	0.00	0.00	433.67	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				98		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	0.36	1.27	0.47	0.70	70.73	ppb
Iron	57-2	0.67	-0.32	-0.52	-0.06		ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.06	0.04	0.06	35.78	ppb
Lead	207-1	0.06	0.04	0.05	0.05	21.86	ppb
Lead	208-1	0.07	0.05	0.05	0.06	15.63	ppb
Lithium	6-1				98		%
Magnesium	24-2	2.01	-0.40	0.00	0.54	240.07	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:38:46	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	-0.02	-0.03	0.00	1287.30	ppb
Molybdenum	94-1	0.17	0.16	0.13	0.15	12.30	ppb
Molybdenum	95-1	0.14	0.14	0.12	0.13	6.16	ppb
Molybdenum	96-1	0.14	0.13	0.14	0.14	5.39	ppb
Molybdenum	97-1	0.13	0.14	0.12	0.13	8.22	ppb
Molybdenum	98-1	0.15	0.15	0.12	0.14	15.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	-6.67	-18.18	-29.29	-18.05		ppb
Potassium	39-2	42.40	30.59	38.84	37.28	16.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	1.75	1.76	-0.86	0.88	171.26	ppb
Selenium	78-2	-0.56	-0.99	-0.55	-0.70		ppb
Selenium	82-1	-0.61	-0.15	0.05	-0.24		ppb
Silicon	28-1	8.39	7.37	6.40	7.39	13.53	ppb
Silver	109-1	0.03	0.04	0.03	0.03	23.11	ppb
Silver	107-1	0.06	0.02	0.04	0.04	43.35	ppb
Sodium	23-2	90.48	85.38	86.35	87.41	3.10	ppb
Strontium	86-1	0.01	0.07	0.07	0.05	66.90	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	2352.55	1882.91	1942.98	2059.48	12.41	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.09	0.06	0.08	21.48	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	12.73	ppb
Tin	118-1	0.05	0.05	0.06	0.05	9.74	ppb
Titanium	47-1	0.04	0.00	0.01	0.01	142.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	47.54	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	40.07	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	0.00	-0.12	0.06	-0.02		ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:38:46	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.01	0.02	0.02	40.97	ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	104.51	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : PB115791BL Instrumnet Name : P8
 Client Sample ID : PB115791BL Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 15:42:10 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	1.24	0.67	0.78	53.33	ppb
Antimony	121-1	0.06	0.08	0.05	0.06	18.33	ppb
Arsenic	75-2	-0.02	0.03	0.01	0.01	278.15	ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	66.89	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	5.32	4.44	4.49	4.75	10.39	ppb
Boron	11-1	5.40	4.83	4.56	4.93	8.71	ppb
Cadmium	111-1	-0.01	0.12	0.08	0.06	101.96	ppb
Cadmium	106-1	-0.24	1.64	1.03	0.81	117.81	ppb
Cadmium	108-1	-0.02	0.00	-0.05	-0.02		ppb
Calcium	43-1	0.89	1.05	2.50	1.48	60.08	ppb
Calcium	44-1	-1.84	-0.80	0.07	-0.85		ppb
Chromium	52-2	-0.06	-0.06	-0.08	-0.06		ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	678.61	ppb
Copper	63-2	-0.01	0.01	0.02	0.01	202.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	-0.14	-0.11	0.12	-0.04		ppb
Iron	57-2	-1.71	-0.79	-0.99	-1.16		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.03	0.02	0.02	61.68	ppb
Lead	207-1	0.00	0.01	0.02	0.01	72.86	ppb
Lead	208-1	0.02	0.02	0.02	0.02	13.07	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.53	2.73	2.02	1.41	121.74	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BL	Instrumnet Name :	P8
Client Sample ID :	PB115791BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:42:10	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.00	0.01	138.65	ppb
Molybdenum	94-1	0.01	0.05	0.02	0.03	71.93	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	41.49	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.02	61.23	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	14.60	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	15.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	0.02	-0.01		ppb
Phosphorus	31-2	-29.29	4.03	-6.63	-10.63		ppb
Potassium	39-2	35.60	40.19	20.98	32.26	31.10	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	-0.86	-0.86	1.78	0.02	8602.15	ppb
Selenium	78-2	-0.99	-0.56	-0.55	-0.70		ppb
Selenium	82-1	0.06	-0.07	0.00	0.00		ppb
Silicon	28-1	3.74	4.25	3.89	3.96	6.60	ppb
Silver	109-1	0.01	0.02	0.01	0.01	21.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	1.78	ppb
Sodium	23-2	65.52	54.27	60.54	60.11	9.38	ppb
Strontium	86-1	-0.05	-0.02	0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1880.07	2178.80	2079.00	2045.96	7.43	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.02	0.02	11.78	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	34.58	ppb
Tin	118-1	0.03	0.03	0.04	0.03	18.26	ppb
Titanium	47-1	0.04	0.01	0.03	0.03	71.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	84.20	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	-0.04	-0.10	0.66	0.17	243.87	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BL	Instrumnet Name :	P8
Client Sample ID :	PB115791BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:42:10	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.01	0.01	67.09	ppb
Zirconium	91-1	0.00	0.00	0.02	0.01	149.98	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BSRE	Instrumnet Name :	P8
Client Sample ID :	PB115791BSRE	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:45:33	DataFile Name :	044LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10228.51	14085.48	219631.22	81315.07	147.33	ppb
Antimony	121-1	477.81	486.13	498.98	487.64	2.19	ppb
Arsenic	75-2	502.82	710.38	17135.05	6116.09	156.04	ppb
Barium	135-1	2380.49	2421.28	2463.34	2421.70	1.71	ppb
Barium	137-1	2366.14	2389.36	2447.63	2401.04	1.75	ppb
Beryllium	9-1	508.83	488.39	497.69	498.30	2.05	ppb
Bismuth	209-1				100		%
Bismuth	209-2				56		%
Boron	10-1	489.93	494.29	492.13	492.12	0.44	ppb
Boron	11-1	474.47	474.63	488.63	479.25	1.70	ppb
Cadmium	111-1	481.25	483.26	492.63	485.71	1.25	ppb
Cadmium	106-1	494.96	492.66	497.76	495.12	0.52	ppb
Cadmium	108-1	486.80	488.83	506.51	494.05	2.19	ppb
Calcium	43-1	49971.04	49866.24	51530.92	50456.06	1.85	ppb
Calcium	44-1	48599.29	48784.69	50120.37	49168.12	1.69	ppb
Chromium	52-2	492.49	672.98	10637.55	3934.34	147.57	ppb
Cobalt	59-2	491.26	677.07	10609.52	3925.95	147.45	ppb
Copper	63-2	1006.61	1378.92	21304.43	7896.65	147.06	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				104		%
Holmium	165-2				58		%
Indium	115-1				102		%
Indium	115-2				55		%
Iron	56-2	26232.69	35913.89	565569.06	209238.54	147.50	ppb
Iron	57-2	26236.26	36105.02	568167.10	210169.46	147.54	ppb
Krypton	83-1						cps
Lead	206-1	489.10	490.51	497.44	492.35	0.91	ppb
Lead	207-1	476.68	481.48	487.01	481.72	1.07	ppb
Lead	208-1	481.58	485.26	490.09	485.64	0.88	ppb
Lithium	6-1				100		%
Magnesium	24-2	56481.56	76791.84	1224063.44	452445.61	147.71	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BSRE	Instrumnet Name :	P8
Client Sample ID :	PB115791BSRE	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:45:33	DataFile Name :	044LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	981.95	1338.12	20938.60	7752.89	147.31	ppb
Molybdenum	94-1	2384.22	2396.72	2413.81	2398.25	0.62	ppb
Molybdenum	95-1	2381.02	2396.70	2416.95	2398.22	0.75	ppb
Molybdenum	96-1	2403.25	2396.14	2411.14	2403.51	0.31	ppb
Molybdenum	97-1	2387.98	2369.18	2391.91	2383.03	0.51	ppb
Molybdenum	98-1	2397.49	2389.23	2423.78	2403.50	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.63	678.93	10686.22	3954.93	147.42	ppb
Phosphorus	31-2	10361.33	13748.43	198731.24	74280.33	145.11	ppb
Potassium	39-2	25258.89	34616.43	547413.65	202429.65	147.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				56		%
Scandium	45-1				102		%
Scandium	45-2				60		%
Selenium	77-2	491.26	673.77	17939.95	6368.33	157.37	ppb
Selenium	78-2	497.03	699.18	17499.32	6231.84	156.59	ppb
Selenium	82-1	487.14	486.76	483.85	485.92	0.37	ppb
Silicon	28-1	486.59	488.48	503.51	492.86	1.88	ppb
Silver	109-1	494.24	490.49	502.57	495.77	1.25	ppb
Silver	107-1	490.15	489.94	498.85	492.98	1.03	ppb
Sodium	23-2	53578.84	73491.49	1143925.89	423665.41	147.25	ppb
Strontium	86-1	492.66	487.95	484.87	488.49	0.80	ppb
Strontium	88-1	485.53	481.93	485.48	484.31	0.43	ppb
Sulfur	34-1	10387.86	10920.15	11038.04	10782.02	3.21	ppb
Terbium	159-1				103		%
Terbium	159-2				58		%
Thallium	203-1	491.04	482.86	496.65	490.19	1.42	ppb
Thallium	205-1	478.09	482.03	486.15	482.09	0.84	ppb
Tin	118-1	484.57	484.28	498.86	489.23	1.70	ppb
Titanium	47-1	2401.03	2400.21	2435.90	2412.38	0.84	ppb
Uranium	238-1	447.57	458.80	461.46	455.94	1.62	ppb
Vanadium	51-2	497.90	681.77	10746.12	3975.26	147.52	ppb
Yttrium	89-1				103		%
Yttrium	89-2				58		%
Zinc	66-2	998.19	1377.22	21349.04	7908.15	147.21	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BSRE	Instrumnet Name :	P8
Client Sample ID :	PB115791BSRE	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:45:33	DataFile Name :	044LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	479.51	480.45	482.70	480.88	0.34	ppb
Zirconium	91-1	481.84	482.45	491.50	485.26	1.12	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:48:45	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	180.26	176.02	179.49	178.59	1.27	ppb
Antimony	121-1	0.13	0.13	0.15	0.14	8.33	ppb
Arsenic	75-2	0.12	0.17	0.13	0.14	18.23	ppb
Barium	135-1	4.20	4.20	4.14	4.18	0.84	ppb
Barium	137-1	4.04	4.16	3.99	4.06	2.18	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	14.56	ppb
Bismuth	209-1				130		%
Bismuth	209-2				123		%
Boron	10-1	8.46	7.11	6.95	7.51	11.02	ppb
Boron	11-1	7.26	7.24	7.89	7.46	5.01	ppb
Cadmium	111-1	0.17	0.16	0.16	0.17	4.01	ppb
Cadmium	106-1	-0.01	0.07	0.09	0.05	100.83	ppb
Cadmium	108-1	0.12	0.24	0.15	0.17	35.31	ppb
Calcium	43-1	129.36	129.47	128.25	129.02	0.52	ppb
Calcium	44-1	37.94	52.08	51.37	47.13	16.90	ppb
Chromium	52-2	0.56	0.70	0.66	0.64	10.68	ppb
Cobalt	59-2	0.27	0.28	0.28	0.27	1.22	ppb
Copper	63-2	38.19	38.25	38.50	38.31	0.42	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				132		%
Holmium	165-2				123		%
Indium	115-1				134		%
Indium	115-2				121		%
Iron	56-2	390.79	392.73	393.16	392.23	0.32	ppb
Iron	57-2	391.91	405.02	394.99	397.30	1.73	ppb
Krypton	83-1						cps
Lead	206-1	16.55	15.72	15.54	15.94	3.36	ppb
Lead	207-1	15.17	14.61	14.26	14.68	3.14	ppb
Lead	208-1	15.93	15.19	14.88	15.33	3.52	ppb
Lithium	6-1				128		%
Magnesium	24-2	63.95	64.77	68.11	65.61	3.36	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:48:45	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	14.54	13.96	14.46	14.32	2.18	ppb
Molybdenum	94-1	0.53	0.48	0.52	0.51	4.94	ppb
Molybdenum	95-1	0.53	0.54	0.49	0.52	5.31	ppb
Molybdenum	96-1	0.53	0.50	0.56	0.53	5.87	ppb
Molybdenum	97-1	0.55	0.51	0.53	0.53	4.02	ppb
Molybdenum	98-1	0.56	0.58	0.56	0.57	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.48	0.40	0.44	9.24	ppb
Phosphorus	31-2	6.67	-1.83	7.72	4.19	125.02	ppb
Potassium	39-2	29.34	14.66	9.21	17.74	58.72	ppb
Rhodium	103-1				133		%
Rhodium	103-2				123		%
Scandium	45-1				132		%
Scandium	45-2				122		%
Selenium	77-2	-0.86	1.27	-0.86	-0.15		ppb
Selenium	78-2	-0.64	-0.64	0.06	-0.41		ppb
Selenium	82-1	0.22	-0.03	0.41	0.20	110.10	ppb
Silicon	28-1	6.46	9.17	8.53	8.06	17.57	ppb
Silver	109-1	0.08	0.06	0.05	0.07	18.12	ppb
Silver	107-1	0.07	0.08	0.07	0.07	6.98	ppb
Sodium	23-2	183.29	195.57	196.90	191.92	3.91	ppb
Strontium	86-1	5.08	5.14	5.01	5.08	1.29	ppb
Strontium	88-1	5.39	5.24	5.37	5.33	1.59	ppb
Sulfur	34-1	-4123.27	-3540.52	-3352.13	-3671.97		ppb
Terbium	159-1				131		%
Terbium	159-2				123		%
Thallium	203-1	0.06	0.07	0.06	0.06	5.44	ppb
Thallium	205-1	0.08	0.07	0.05	0.07	17.98	ppb
Tin	118-1	0.22	0.22	0.18	0.21	13.11	ppb
Titanium	47-1	0.19	0.23	0.20	0.21	9.24	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	76.96	ppb
Vanadium	51-2	0.18	0.17	0.23	0.19	17.49	ppb
Yttrium	89-1				134		%
Yttrium	89-2				122		%
Zinc	66-2	11.64	11.45	12.54	11.88	4.91	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:48:45	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.09	0.09	0.09	0.09	2.39	ppb
Zirconium	91-1	0.06	0.05	0.08	0.07	23.63	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DUP	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:52:08	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	180.24	173.60	171.16	175.00	2.69	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	16.07	ppb
Arsenic	75-2	0.15	0.13	0.08	0.12	28.50	ppb
Barium	135-1	2.62	2.51	2.82	2.65	5.93	ppb
Barium	137-1	2.60	2.77	2.83	2.73	4.28	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	22.22	ppb
Bismuth	209-1				135		%
Bismuth	209-2				125		%
Boron	10-1	4.42	4.06	4.30	4.26	4.25	ppb
Boron	11-1	4.24	4.27	4.85	4.45	7.64	ppb
Cadmium	111-1	0.17	0.16	0.22	0.18	16.22	ppb
Cadmium	106-1	0.36	0.14	0.80	0.43	77.48	ppb
Cadmium	108-1	0.21	0.28	0.15	0.21	30.71	ppb
Calcium	43-1	138.09	138.44	146.29	140.94	3.29	ppb
Calcium	44-1	38.24	42.84	56.67	45.92	20.89	ppb
Chromium	52-2	0.74	0.66	0.71	0.70	5.37	ppb
Cobalt	59-2	0.27	0.29	0.32	0.30	8.65	ppb
Copper	63-2	41.22	41.09	42.25	41.52	1.54	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				137		%
Holmium	165-2				125		%
Indium	115-1				139		%
Indium	115-2				123		%
Iron	56-2	388.43	393.13	398.61	393.39	1.29	ppb
Iron	57-2	396.31	389.10	408.51	397.98	2.47	ppb
Krypton	83-1						cps
Lead	206-1	19.62	18.93	19.30	19.29	1.79	ppb
Lead	207-1	18.07	17.70	17.84	17.87	1.05	ppb
Lead	208-1	18.79	18.33	18.68	18.60	1.29	ppb
Lithium	6-1				132		%
Magnesium	24-2	81.04	72.19	77.23	76.82	5.78	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DUP	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:52:08	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15.69	14.60	15.36	15.22	3.69	ppb
Molybdenum	94-1	0.55	0.57	0.55	0.56	1.89	ppb
Molybdenum	95-1	0.59	0.59	0.63	0.61	4.25	ppb
Molybdenum	96-1	0.65	0.64	0.64	0.64	0.69	ppb
Molybdenum	97-1	0.60	0.62	0.64	0.62	3.58	ppb
Molybdenum	98-1	0.59	0.62	0.67	0.62	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.54	0.48	0.51	5.05	ppb
Phosphorus	31-2	49.44	23.72	52.26	41.80	37.62	ppb
Potassium	39-2	20.32	14.67	24.58	19.86	25.04	ppb
Rhodium	103-1				138		%
Rhodium	103-2				125		%
Scandium	45-1				138		%
Scandium	45-2				126		%
Selenium	77-2	1.15	-0.86	-0.86	-0.19		ppb
Selenium	78-2	-0.66	-0.64	-0.64	-0.65		ppb
Selenium	82-1	0.38	0.35	-0.15	0.19	153.51	ppb
Silicon	28-1	-4.21	-2.47	-0.26	-2.31		ppb
Silver	109-1	0.04	0.04	0.04	0.04	10.04	ppb
Silver	107-1	0.04	0.06	0.04	0.05	21.78	ppb
Sodium	23-2	100.63	90.77	102.08	97.83	6.29	ppb
Strontium	86-1	0.40	0.40	0.44	0.41	5.70	ppb
Strontium	88-1	0.53	0.53	0.53	0.53	0.42	ppb
Sulfur	34-1	-4465.28	-4023.33	-3572.94	-4020.52		ppb
Terbium	159-1				136		%
Terbium	159-2				127		%
Thallium	203-1	0.03	0.04	0.03	0.03	7.32	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.07	ppb
Tin	118-1	0.16	0.16	0.17	0.16	4.85	ppb
Titanium	47-1	0.20	0.17	0.21	0.20	9.83	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	33.39	ppb
Vanadium	51-2	0.19	0.19	0.18	0.19	2.70	ppb
Yttrium	89-1				139		%
Yttrium	89-2				125		%
Zinc	66-2	12.11	12.41	11.98	12.17	1.82	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DUP	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:52:08	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.07	0.08	0.08	12.91	ppb
Zirconium	91-1	0.08	0.04	0.07	0.06	32.19	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01LX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:55:31	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.44	33.54	35.53	35.84	6.88	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	25.64	ppb
Arsenic	75-2	0.02	0.04	0.01	0.02	61.77	ppb
Barium	135-1	0.52	0.44	0.44	0.47	9.40	ppb
Barium	137-1	0.45	0.49	0.46	0.47	3.58	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	13.80	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	4.61	4.17	4.62	4.47	5.66	ppb
Boron	11-1	4.51	4.53	4.59	4.54	0.97	ppb
Cadmium	111-1	0.01	0.11	0.02	0.05	112.85	ppb
Cadmium	106-1	-0.43	1.01	-0.12	0.15	490.03	ppb
Cadmium	108-1	0.07	0.05	0.07	0.06	21.72	ppb
Calcium	43-1	20.37	18.20	16.87	18.48	9.56	ppb
Calcium	44-1	6.62	6.42	3.86	5.63	27.35	ppb
Chromium	52-2	0.04	0.26	0.18	0.16	67.93	ppb
Cobalt	59-2	0.03	0.05	0.05	0.04	30.15	ppb
Copper	63-2	7.01	7.72	7.43	7.38	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				100		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	73.08	81.61	77.61	77.43	5.51	ppb
Iron	57-2	72.29	80.68	78.99	77.32	5.74	ppb
Krypton	83-1						cps
Lead	206-1	3.81	3.79	3.72	3.77	1.17	ppb
Lead	207-1	3.38	3.41	3.44	3.41	0.89	ppb
Lead	208-1	3.60	3.64	3.59	3.61	0.74	ppb
Lithium	6-1				98		%
Magnesium	24-2	6.67	12.02	10.69	9.80	28.43	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01LX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:55:31	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.39	2.83	2.80	2.68	9.12	ppb
Molybdenum	94-1	0.10	0.08	0.11	0.10	14.21	ppb
Molybdenum	95-1	0.10	0.11	0.10	0.11	3.13	ppb
Molybdenum	96-1	0.10	0.12	0.12	0.12	9.87	ppb
Molybdenum	97-1	0.05	0.11	0.14	0.10	43.07	ppb
Molybdenum	98-1	0.15	0.09	0.12	0.12	24.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.12	0.10	18.13	ppb
Phosphorus	31-2	-7.42	-5.20	-6.45	-6.36		ppb
Potassium	39-2	17.17	51.10	15.73	28.00	71.50	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	-0.86	-0.86	-0.86	-0.86		ppb
Selenium	78-2	-0.57	-0.99	-0.99	-0.85		ppb
Selenium	82-1	0.23	0.20	-0.29	0.05	597.36	ppb
Silicon	28-1	5.64	6.32	5.41	5.79	8.22	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.47	ppb
Silver	107-1	0.02	0.02	0.01	0.02	34.25	ppb
Sodium	23-2	44.54	47.52	43.31	45.12	4.80	ppb
Strontium	86-1	0.09	0.03	0.01	0.04	91.93	ppb
Strontium	88-1	0.07	0.06	0.06	0.06	2.95	ppb
Sulfur	34-1	1272.05	1286.55	1389.40	1316.00	4.86	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.01	0.02	26.19	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	24.67	ppb
Tin	118-1	0.05	0.04	0.04	0.04	17.35	ppb
Titanium	47-1	0.09	0.03	0.07	0.06	45.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	76.33	ppb
Vanadium	51-2	0.05	0.06	0.03	0.05	30.43	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	2.48	2.20	2.35	2.34	5.96	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01LX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:55:31	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.03	0.02	6.98	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	29.30	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-02	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:58:55	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9857.04	9794.26	9784.19	9811.83	0.40	ppb
Antimony	121-1	493.65	489.57	489.81	491.01	0.47	ppb
Arsenic	75-2	500.66	498.51	499.06	499.41	0.22	ppb
Barium	135-1	2331.33	2298.83	2274.56	2301.57	1.24	ppb
Barium	137-1	2283.23	2276.22	2281.46	2280.31	0.16	ppb
Beryllium	9-1	526.63	525.41	528.52	526.85	0.30	ppb
Bismuth	209-1				128		%
Bismuth	209-2				122		%
Boron	10-1	421.72	419.48	436.17	425.79	2.13	ppb
Boron	11-1	405.13	416.82	427.32	416.42	2.67	ppb
Cadmium	111-1	510.41	506.78	509.28	508.82	0.37	ppb
Cadmium	106-1	506.75	506.13	500.08	504.32	0.73	ppb
Cadmium	108-1	495.53	496.28	500.34	497.38	0.52	ppb
Calcium	43-1	45862.48	46430.62	46585.74	46292.95	0.82	ppb
Calcium	44-1	45420.70	45286.45	45705.88	45471.01	0.47	ppb
Chromium	52-2	491.95	490.81	493.18	491.98	0.24	ppb
Cobalt	59-2	512.01	506.77	507.40	508.73	0.56	ppb
Copper	63-2	1010.78	1003.37	997.28	1003.81	0.67	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				134		%
Holmium	165-2				126		%
Indium	115-1				133		%
Indium	115-2				120		%
Iron	56-2	25376.76	25364.42	25326.73	25355.97	0.10	ppb
Iron	57-2	25192.34	25076.55	25055.52	25108.14	0.29	ppb
Krypton	83-1						cps
Lead	206-1	518.06	527.16	530.29	525.17	1.21	ppb
Lead	207-1	494.98	504.09	500.70	499.92	0.92	ppb
Lead	208-1	508.45	513.09	514.80	512.12	0.64	ppb
Lithium	6-1				127		%
Magnesium	24-2	50649.51	50482.94	49922.03	50351.49	0.76	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-02	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:58:55	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	957.22	959.40	961.69	959.44	0.23	ppb
Molybdenum	94-1	2292.48	2284.16	2278.76	2285.14	0.30	ppb
Molybdenum	95-1	2240.61	2241.34	2257.94	2246.63	0.44	ppb
Molybdenum	96-1	2254.19	2220.82	2250.86	2241.96	0.82	ppb
Molybdenum	97-1	2210.95	2221.89	2200.25	2211.03	0.49	ppb
Molybdenum	98-1	2246.62	2237.17	2222.01	2235.27	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.50	503.42	502.36	503.76	0.32	ppb
Phosphorus	31-2	40.79	32.27	33.07	35.37	13.30	ppb
Potassium	39-2	24003.09	23828.49	23973.22	23934.93	0.39	ppb
Rhodium	103-1				131		%
Rhodium	103-2				122		%
Scandium	45-1				133		%
Scandium	45-2				126		%
Selenium	77-2	507.76	545.03	473.86	508.88	7.00	ppb
Selenium	78-2	541.23	524.16	529.72	531.70	1.64	ppb
Selenium	82-1	498.83	498.65	497.98	498.49	0.09	ppb
Silicon	28-1	383.98	387.90	390.12	387.33	0.80	ppb
Silver	109-1	460.65	453.80	455.75	456.73	0.77	ppb
Silver	107-1	459.66	451.73	455.66	455.68	0.87	ppb
Sodium	23-2	50249.16	50413.86	49931.43	50198.15	0.49	ppb
Strontium	86-1	484.04	487.37	488.33	486.58	0.46	ppb
Strontium	88-1	485.64	486.09	486.77	486.17	0.12	ppb
Sulfur	34-1	-3871.00	-3728.77	-3589.41	-3729.73		ppb
Terbium	159-1				133		%
Terbium	159-2				125		%
Thallium	203-1	497.98	499.20	509.13	502.10	1.22	ppb
Thallium	205-1	490.37	500.54	501.02	497.31	1.21	ppb
Tin	118-1	448.19	452.63	452.04	450.95	0.53	ppb
Titanium	47-1	2245.86	2226.98	2252.63	2241.82	0.59	ppb
Uranium	238-1	465.03	471.89	467.92	468.28	0.74	ppb
Vanadium	51-2	497.36	497.49	495.69	496.85	0.20	ppb
Yttrium	89-1				135		%
Yttrium	89-2				124		%
Zinc	66-2	975.51	972.66	990.36	979.51	0.97	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-02	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:58:55	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	478.11	477.54	475.55	477.07	0.28	ppb
Zirconium	91-1	485.80	493.15	486.30	488.42	0.84	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-03	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:02:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10135.93	10041.97	10080.30	10086.07	0.47	ppb
Antimony	121-1	502.71	505.49	502.44	503.55	0.34	ppb
Arsenic	75-2	519.41	521.21	516.99	519.20	0.41	ppb
Barium	135-1	2318.68	2352.86	2348.41	2339.98	0.79	ppb
Barium	137-1	2321.19	2336.30	2347.36	2334.95	0.56	ppb
Beryllium	9-1	540.55	541.37	543.86	541.93	0.32	ppb
Bismuth	209-1				124		%
Bismuth	209-2				119		%
Boron	10-1	430.75	445.09	448.47	441.44	2.13	ppb
Boron	11-1	419.87	431.65	438.29	429.94	2.17	ppb
Cadmium	111-1	517.69	530.53	528.72	525.64	1.32	ppb
Cadmium	106-1	507.72	510.37	520.04	512.71	1.26	ppb
Cadmium	108-1	512.03	523.85	526.23	520.71	1.46	ppb
Calcium	43-1	47664.85	48369.91	47436.37	47823.71	1.02	ppb
Calcium	44-1	46806.01	47446.31	47465.66	47239.32	0.79	ppb
Chromium	52-2	510.27	508.08	509.29	509.21	0.22	ppb
Cobalt	59-2	516.21	515.77	526.86	519.61	1.21	ppb
Copper	63-2	1020.51	1038.43	1033.40	1030.78	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				130		%
Holmium	165-2				122		%
Indium	115-1				128		%
Indium	115-2				117		%
Iron	56-2	25878.74	25919.96	25980.57	25926.42	0.20	ppb
Iron	57-2	25673.91	25854.35	25630.24	25719.50	0.46	ppb
Krypton	83-1						cps
Lead	206-1	546.50	541.03	538.72	542.08	0.74	ppb
Lead	207-1	518.66	514.04	522.41	518.37	0.81	ppb
Lead	208-1	527.23	528.75	533.30	529.76	0.60	ppb
Lithium	6-1				124		%
Magnesium	24-2	51901.41	51323.78	51132.78	51452.65	0.78	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-03	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:02:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	990.34	979.70	984.70	984.91	0.54	ppb
Molybdenum	94-1	2327.08	2366.26	2331.36	2341.57	0.92	ppb
Molybdenum	95-1	2304.89	2304.64	2300.83	2303.45	0.10	ppb
Molybdenum	96-1	2308.18	2306.96	2322.56	2312.57	0.38	ppb
Molybdenum	97-1	2267.00	2290.97	2261.29	2273.09	0.69	ppb
Molybdenum	98-1	2288.29	2309.39	2292.44	2296.71	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.56	518.37	518.90	517.28	0.46	ppb
Phosphorus	31-2	77.35	42.44	70.07	63.29	29.10	ppb
Potassium	39-2	24826.41	24646.46	24401.00	24624.62	0.87	ppb
Rhodium	103-1				127		%
Rhodium	103-2				119		%
Scandium	45-1				129		%
Scandium	45-2				124		%
Selenium	77-2	537.87	551.90	438.47	509.42	12.14	ppb
Selenium	78-2	537.30	538.22	529.57	535.03	0.89	ppb
Selenium	82-1	516.19	519.98	518.52	518.23	0.37	ppb
Silicon	28-1	392.79	395.53	398.88	395.73	0.77	ppb
Silver	109-1	465.81	471.91	469.74	469.15	0.66	ppb
Silver	107-1	462.27	466.29	475.80	468.12	1.48	ppb
Sodium	23-2	51713.57	51810.42	51091.57	51538.52	0.76	ppb
Strontium	86-1	511.38	511.82	501.09	508.10	1.20	ppb
Strontium	88-1	497.11	505.29	500.80	501.06	0.82	ppb
Sulfur	34-1	-3951.40	-3745.24	-3395.72	-3697.45		ppb
Terbium	159-1				130		%
Terbium	159-2				123		%
Thallium	203-1	522.25	519.43	524.53	522.07	0.49	ppb
Thallium	205-1	512.24	516.10	514.58	514.31	0.38	ppb
Tin	118-1	463.37	462.30	460.98	462.21	0.26	ppb
Titanium	47-1	2306.36	2326.88	2326.72	2319.99	0.51	ppb
Uranium	238-1	480.41	487.41	488.44	485.42	0.90	ppb
Vanadium	51-2	516.00	513.58	510.89	513.49	0.50	ppb
Yttrium	89-1				131		%
Yttrium	89-2				121		%
Zinc	66-2	995.72	1006.52	1002.46	1001.57	0.54	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-03	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:02:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	488.43	492.40	495.33	492.05	0.70	ppb
Zirconium	91-1	496.57	506.31	496.07	499.65	1.16	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01A	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:05:11	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9790.43	9745.74	9724.58	9753.58	0.34	ppb
Antimony	121-1	486.76	487.30	487.51	487.19	0.08	ppb
Arsenic	75-2	499.89	499.85	508.35	502.70	0.97	ppb
Barium	135-1	2263.01	2258.34	2311.63	2277.66	1.30	ppb
Barium	137-1	2265.13	2255.22	2294.67	2271.68	0.90	ppb
Beryllium	9-1	526.76	516.03	517.16	519.98	1.13	ppb
Bismuth	209-1				127		%
Bismuth	209-2				120		%
Boron	10-1	415.61	421.15	441.97	426.24	3.26	ppb
Boron	11-1	409.77	415.33	425.12	416.74	1.87	ppb
Cadmium	111-1	508.59	510.04	510.87	509.83	0.23	ppb
Cadmium	106-1	499.75	490.23	507.34	499.11	1.72	ppb
Cadmium	108-1	495.70	499.46	507.92	501.03	1.25	ppb
Calcium	43-1	47365.45	47323.24	47469.10	47385.93	0.16	ppb
Calcium	44-1	45672.88	46542.15	46454.09	46223.04	1.04	ppb
Chromium	52-2	495.91	496.79	493.50	495.40	0.34	ppb
Cobalt	59-2	506.88	507.10	507.99	507.32	0.12	ppb
Copper	63-2	985.77	1000.65	998.05	994.82	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				133		%
Holmium	165-2				124		%
Indium	115-1				131		%
Indium	115-2				118		%
Iron	56-2	25232.40	25238.25	25340.35	25270.33	0.24	ppb
Iron	57-2	25037.67	25084.67	25348.31	25156.88	0.67	ppb
Krypton	83-1						cps
Lead	206-1	529.60	518.80	526.25	524.88	1.05	ppb
Lead	207-1	503.05	494.12	504.99	500.72	1.16	ppb
Lead	208-1	511.99	503.24	513.33	509.52	1.08	ppb
Lithium	6-1				127		%
Magnesium	24-2	50038.66	49930.44	50175.43	50048.18	0.25	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01A	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:05:11	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	963.56	948.70	957.49	956.59	0.78	ppb
Molybdenum	94-1	2282.03	2287.71	2307.08	2292.27	0.57	ppb
Molybdenum	95-1	2250.04	2237.94	2240.25	2242.74	0.29	ppb
Molybdenum	96-1	2244.07	2242.74	2238.37	2241.73	0.13	ppb
Molybdenum	97-1	2208.49	2201.22	2234.65	2214.79	0.79	ppb
Molybdenum	98-1	2233.63	2236.92	2240.62	2237.06	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.54	504.05	507.32	504.30	0.57	ppb
Phosphorus	31-2	32.53	42.16	78.32	51.01	47.34	ppb
Potassium	39-2	24025.07	23815.30	23999.02	23946.46	0.48	ppb
Rhodium	103-1				129		%
Rhodium	103-2				120		%
Scandium	45-1				130		%
Scandium	45-2				125		%
Selenium	77-2	484.05	513.70	524.51	507.42	4.13	ppb
Selenium	78-2	516.81	518.09	517.22	517.37	0.13	ppb
Selenium	82-1	503.27	500.77	510.99	505.01	1.05	ppb
Silicon	28-1	384.83	391.31	389.56	388.57	0.86	ppb
Silver	109-1	458.19	461.55	458.79	459.51	0.39	ppb
Silver	107-1	458.52	454.89	464.15	459.19	1.02	ppb
Sodium	23-2	31408.59	31598.68	31278.02	31428.43	0.51	ppb
Strontium	86-1	493.37	492.57	489.89	491.94	0.37	ppb
Strontium	88-1	491.07	490.77	491.12	490.99	0.04	ppb
Sulfur	34-1	-4366.47	-3849.50	-3954.41	-4056.79		ppb
Terbium	159-1				132		%
Terbium	159-2				123		%
Thallium	203-1	508.40	496.27	504.34	503.00	1.23	ppb
Thallium	205-1	503.84	494.60	499.10	499.18	0.93	ppb
Tin	118-1	448.06	447.33	448.57	447.98	0.14	ppb
Titanium	47-1	2241.16	2244.05	2270.76	2251.99	0.72	ppb
Uranium	238-1	467.48	467.19	476.46	470.38	1.12	ppb
Vanadium	51-2	499.60	502.93	500.17	500.90	0.36	ppb
Yttrium	89-1				133		%
Yttrium	89-2				122		%
Zinc	66-2	970.04	976.18	979.55	975.26	0.49	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01A	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:05:11	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	484.29	480.69	485.50	483.49	0.52	ppb
Zirconium	91-1	490.16	489.42	487.22	488.93	0.31	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-04	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:08:20	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116.21	99.23	107.91	107.79	7.88	ppb
Antimony	121-1	0.30	0.32	0.39	0.34	13.63	ppb
Arsenic	75-2	0.22	0.19	0.17	0.19	14.63	ppb
Barium	135-1	1.84	2.02	2.05	1.97	5.91	ppb
Barium	137-1	2.05	2.12	2.16	2.11	2.64	ppb
Beryllium	9-1	0.07	0.06	0.06	0.06	8.73	ppb
Bismuth	209-1				124		%
Bismuth	209-2				121		%
Boron	10-1	18.94	17.80	17.50	18.08	4.21	ppb
Boron	11-1	17.79	17.47	16.83	17.36	2.81	ppb
Cadmium	111-1	0.18	0.22	0.25	0.21	15.23	ppb
Cadmium	106-1	0.00	0.95	1.26	0.74	89.09	ppb
Cadmium	108-1	0.19	0.11	0.07	0.12	48.70	ppb
Calcium	43-1	55.28	59.82	66.34	60.48	9.19	ppb
Calcium	44-1	-10.34	-6.23	6.84	-3.24		ppb
Chromium	52-2	1.90	1.86	1.67	1.81	6.59	ppb
Cobalt	59-2	0.33	0.34	0.34	0.34	1.88	ppb
Copper	63-2	37.39	37.89	37.97	37.75	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				126		%
Holmium	165-2				121		%
Indium	115-1				127		%
Indium	115-2				119		%
Iron	56-2	305.79	305.48	312.07	307.78	1.21	ppb
Iron	57-2	315.13	298.59	302.72	305.48	2.82	ppb
Krypton	83-1						cps
Lead	206-1	16.64	15.85	16.31	16.27	2.44	ppb
Lead	207-1	15.61	14.98	15.20	15.26	2.08	ppb
Lead	208-1	16.15	15.40	15.65	15.73	2.44	ppb
Lithium	6-1				121		%
Magnesium	24-2	26.09	30.99	26.99	28.02	9.30	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-04	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:08:20	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.01	11.23	10.76	11.00	2.13	ppb
Molybdenum	94-1	1.19	1.22	1.07	1.16	6.73	ppb
Molybdenum	95-1	1.32	1.23	1.34	1.30	4.63	ppb
Molybdenum	96-1	1.27	1.31	1.27	1.28	1.74	ppb
Molybdenum	97-1	1.31	1.29	1.16	1.25	6.63	ppb
Molybdenum	98-1	1.37	1.29	1.24	1.30	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.39	0.39	0.40	4.81	ppb
Phosphorus	31-2	111.74	25.83	45.07	60.88	74.05	ppb
Potassium	39-2	40.00	24.61	11.75	25.45	55.56	ppb
Rhodium	103-1				126		%
Rhodium	103-2				121		%
Scandium	45-1				125		%
Scandium	45-2				120		%
Selenium	77-2	-0.86	3.41	1.28	1.27	167.71	ppb
Selenium	78-2	-0.63	0.06	0.77	0.07	1045.05	ppb
Selenium	82-1	0.20	0.04	0.19	0.14	64.88	ppb
Silicon	28-1	-4.69	-4.07	-0.88	-3.21		ppb
Silver	109-1	0.16	0.17	0.15	0.16	4.80	ppb
Silver	107-1	0.18	0.16	0.15	0.17	9.41	ppb
Sodium	23-2	68.56	65.14	64.89	66.20	3.10	ppb
Strontium	86-1	0.19	0.17	0.23	0.19	15.92	ppb
Strontium	88-1	0.27	0.28	0.29	0.28	4.57	ppb
Sulfur	34-1	-3561.78	-3509.34	-3044.30	-3371.81		ppb
Terbium	159-1				125		%
Terbium	159-2				122		%
Thallium	203-1	0.06	0.05	0.07	0.06	11.40	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	16.28	ppb
Tin	118-1	0.34	0.41	0.35	0.37	10.82	ppb
Titanium	47-1	0.18	0.25	0.21	0.21	16.62	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	64.07	ppb
Vanadium	51-2	0.31	0.29	0.33	0.31	5.92	ppb
Yttrium	89-1				127		%
Yttrium	89-2				120		%
Zinc	66-2	14.58	13.29	13.98	13.95	4.64	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-04	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:08:20	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.14	0.14	0.14	2.21	ppb
Zirconium	91-1	0.11	0.13	0.12	0.12	8.29	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-05	Instrumnet Name :	P8
Client Sample ID :	P001-DS002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:11:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70403.48	70848.33	71286.35	70846.05	0.62	ppb
Antimony	121-1	0.82	0.86	0.90	0.86	4.78	ppb
Arsenic	75-2	41.83	42.62	44.41	42.95	3.08	ppb
Barium	135-1	1032.89	1056.26	1059.39	1049.51	1.38	ppb
Barium	137-1	1026.37	1050.94	1044.26	1040.52	1.22	ppb
Beryllium	9-1	3.38	3.14	3.39	3.30	4.28	ppb
Bismuth	209-1				89		%
Bismuth	209-2				95		%
Boron	10-1	24.15	23.13	21.99	23.09	4.66	ppb
Boron	11-1	24.36	21.49	22.35	22.73	6.49	ppb
Cadmium	111-1	3.24	3.22	3.34	3.26	1.92	ppb
Cadmium	106-1	9.26	8.75	8.65	8.89	3.69	ppb
Cadmium	108-1	4.63	4.84	5.41	4.96	8.11	ppb
Calcium	43-1	6071.60	6149.06	6122.68	6114.45	0.64	ppb
Calcium	44-1	6293.08	6340.40	6261.71	6298.40	0.63	ppb
Chromium	52-2	94.21	96.38	96.01	95.54	1.22	ppb
Cobalt	59-2	39.12	40.12	40.19	39.81	1.51	ppb
Copper	63-2	370.19	385.53	384.54	380.09	2.26	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				99		%
Indium	115-1				94		%
Indium	115-2				98		%
Iron	56-2	307424.57	312962.97	309721.55	310036.36	0.90	ppb
Iron	57-2	308875.78	314924.26	312603.07	312134.37	0.98	ppb
Krypton	83-1						cps
Lead	206-1	1694.50	1682.54	1699.61	1692.22	0.52	ppb
Lead	207-1	1565.88	1547.39	1566.59	1559.95	0.70	ppb
Lead	208-1	1638.53	1629.37	1632.02	1633.30	0.29	ppb
Lithium	6-1				94		%
Magnesium	24-2	17867.63	18082.37	18068.31	18006.10	0.67	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-05	Instrumnet Name :	P8
Client Sample ID :	P001-DS002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:11:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2613.39	2655.62	2638.38	2635.79	0.81	ppb
Molybdenum	94-1	33.68	33.43	33.47	33.53	0.39	ppb
Molybdenum	95-1	7.63	7.48	7.46	7.52	1.28	ppb
Molybdenum	96-1	11.30	11.14	11.07	11.17	1.07	ppb
Molybdenum	97-1	7.70	7.62	7.66	7.66	0.52	ppb
Molybdenum	98-1	7.61	7.49	7.41	7.50	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.70	110.34	109.05	109.03	1.22	ppb
Phosphorus	31-2	5778.45	6422.28	6398.35	6199.69	5.89	ppb
Potassium	39-2	3749.16	3800.37	3816.24	3788.59	0.93	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	128.82	148.64	137.50	138.32	7.18	ppb
Selenium	78-2	28.22	33.06	29.40	30.23	8.34	ppb
Selenium	82-1	4.33	4.90	4.80	4.68	6.54	ppb
Silicon	28-1	614.09	605.93	551.49	590.50	5.76	ppb
Silver	109-1	1.36	1.40	1.42	1.39	2.02	ppb
Silver	107-1	1.37	1.39	1.45	1.40	2.88	ppb
Sodium	23-2	473.55	495.41	489.83	486.26	2.34	ppb
Strontium	86-1	36.34	35.91	35.75	36.00	0.85	ppb
Strontium	88-1	36.80	36.62	36.85	36.76	0.34	ppb
Sulfur	34-1	10335.17	9740.78	9365.19	9813.72	4.98	ppb
Terbium	159-1				94		%
Terbium	159-2				101		%
Thallium	203-1	0.66	0.59	0.66	0.64	6.17	ppb
Thallium	205-1	0.60	0.61	0.61	0.61	0.60	ppb
Tin	118-1	9.03	9.08	9.25	9.12	1.24	ppb
Titanium	47-1	89.25	88.59	88.68	88.84	0.40	ppb
Uranium	238-1	2.55	2.48	2.53	2.52	1.51	ppb
Vanadium	51-2	108.08	110.74	110.45	109.76	1.33	ppb
Yttrium	89-1				114		%
Yttrium	89-2				116		%
Zinc	66-2	855.03	871.25	864.64	863.64	0.94	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-05	Instrumnet Name :	P8
Client Sample ID :	P001-DS002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:11:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	18.84	18.93	18.71	18.83	0.59	ppb
Zirconium	91-1	18.69	18.29	18.71	18.56	1.28	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:25:33	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54671.12	55154.32	55864.15	55229.86	1.09	ppb
Antimony	121-1	525.79	518.38	524.22	522.80	0.75	ppb
Arsenic	75-2	514.04	514.96	523.38	517.46	0.99	ppb
Barium	135-1	2626.59	2594.17	2622.36	2614.37	0.67	ppb
Barium	137-1	2608.39	2588.48	2579.03	2591.97	0.58	ppb
Beryllium	9-1	528.07	534.35	529.69	530.70	0.61	ppb
Bismuth	209-1				87		%
Bismuth	209-2				88		%
Boron	10-1	524.68	540.90	533.80	533.13	1.52	ppb
Boron	11-1	512.43	523.39	524.66	520.16	1.29	ppb
Cadmium	111-1	504.95	510.66	515.36	510.32	1.02	ppb
Cadmium	106-1	514.55	517.14	523.97	518.55	0.94	ppb
Cadmium	108-1	518.74	517.13	517.93	517.93	0.16	ppb
Calcium	43-1	250785.80	250684.16	253348.57	251606.18	0.60	ppb
Calcium	44-1	252563.22	251944.60	254670.59	253059.47	0.56	ppb
Chromium	52-2	515.21	524.34	525.10	521.55	1.05	ppb
Cobalt	59-2	505.95	524.70	502.52	511.06	2.34	ppb
Copper	63-2	979.03	992.55	992.83	988.14	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				94		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	131874.40	133564.89	134084.16	133174.48	0.87	ppb
Iron	57-2	134558.51	136788.48	137090.82	136145.94	1.02	ppb
Krypton	83-1						cps
Lead	206-1	523.18	536.08	522.61	527.29	1.44	ppb
Lead	207-1	521.77	521.74	518.59	520.70	0.35	ppb
Lead	208-1	520.81	526.17	517.68	521.55	0.82	ppb
Lithium	6-1				91		%
Magnesium	24-2	278616.87	284585.48	286054.87	283085.74	1.39	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:25:33	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1005.88	1020.11	1025.02	1017.00	0.98	ppb
Molybdenum	94-1	2500.90	2492.54	2517.52	2503.65	0.51	ppb
Molybdenum	95-1	2493.60	2520.94	2528.36	2514.30	0.73	ppb
Molybdenum	96-1	2489.03	2491.67	2523.34	2501.35	0.76	ppb
Molybdenum	97-1	2485.90	2491.88	2499.96	2492.58	0.28	ppb
Molybdenum	98-1	2499.58	2504.62	2527.03	2510.41	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.47	502.64	512.19	504.43	1.39	ppb
Phosphorus	31-2	10224.38	10464.98	10325.32	10338.23	1.17	ppb
Potassium	39-2	130144.86	131760.79	132366.61	131424.09	0.87	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	479.14	548.16	517.27	514.86	6.71	ppb
Selenium	78-2	504.83	511.45	477.76	498.01	3.58	ppb
Selenium	82-1	499.45	495.71	501.92	499.03	0.63	ppb
Silicon	28-1	503.51	509.06	511.45	508.01	0.80	ppb
Silver	109-1	517.37	518.21	515.00	516.86	0.32	ppb
Silver	107-1	513.53	517.95	518.39	516.62	0.52	ppb
Sodium	23-2	263317.70	267415.60	268072.03	266268.44	0.97	ppb
Strontium	86-1	505.14	506.95	505.40	505.83	0.19	ppb
Strontium	88-1	508.64	509.99	510.48	509.71	0.19	ppb
Sulfur	34-1	12129.69	11833.27	12391.53	12118.16	2.30	ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	527.45	529.43	527.05	527.98	0.24	ppb
Thallium	205-1	518.81	525.44	519.08	521.11	0.72	ppb
Tin	118-1	529.16	530.70	532.43	530.76	0.31	ppb
Titanium	47-1	2569.93	2522.95	2556.21	2549.70	0.95	ppb
Uranium	238-1	501.62	508.41	500.95	503.66	0.82	ppb
Vanadium	51-2	508.20	512.99	520.13	513.77	1.17	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	990.24	1013.13	1013.49	1005.62	1.32	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:25:33	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	505.02	505.56	504.03	504.87	0.15	ppb
Zirconium	91-1	510.58	510.11	511.30	510.67	0.12	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:29:41	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	0.16	-0.20	0.33	191.59	ppb
Antimony	121-1	0.19	0.21	0.22	0.21	8.36	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00		ppb
Barium	135-1	0.03	0.01	0.01	0.02	70.27	ppb
Barium	137-1	0.01	0.00	0.00	0.00	77.70	ppb
Beryllium	9-1	0.03	0.03	0.06	0.04	37.10	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	9.48	8.70	8.30	8.83	6.80	ppb
Boron	11-1	9.52	8.74	8.81	9.02	4.75	ppb
Cadmium	111-1	0.07	0.01	0.03	0.04	82.46	ppb
Cadmium	106-1	0.81	-0.14	0.29	0.32	147.93	ppb
Cadmium	108-1	0.05	-0.07	0.02	0.00	32345.92	ppb
Calcium	43-1	2.56	1.61	1.78	1.98	25.71	ppb
Calcium	44-1	-11.39	-18.03	-13.05	-14.16		ppb
Chromium	52-2	-0.14	-0.04	-0.07	-0.08		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	0.04	0.02	0.00	0.02	109.05	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				101		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	0.32	0.43	0.43	0.39	16.79	ppb
Iron	57-2	-1.26	1.01	1.12	0.29	461.73	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.09	0.10	11.42	ppb
Lead	207-1	0.10	0.08	0.07	0.08	20.10	ppb
Lead	208-1	0.09	0.09	0.09	0.09	2.82	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.74	1.49	-0.36	0.95	119.82	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:29:41	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	-0.02	-0.01	0.01	565.81	ppb
Molybdenum	94-1	0.07	0.12	0.11	0.10	28.37	ppb
Molybdenum	95-1	0.11	0.11	0.10	0.11	7.17	ppb
Molybdenum	96-1	0.14	0.12	0.13	0.13	8.22	ppb
Molybdenum	97-1	0.13	0.10	0.11	0.11	10.21	ppb
Molybdenum	98-1	0.13	0.11	0.11	0.12	6.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.04	-0.02		ppb
Phosphorus	31-2	4.00	-18.37	-18.06	-10.81		ppb
Potassium	39-2	51.65	33.32	36.64	40.53	24.09	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	-0.86	1.69	-0.86	-0.01		ppb
Selenium	78-2	-0.15	-0.15	-0.57	-0.29		ppb
Selenium	82-1	0.41	0.60	1.09	0.70	49.92	ppb
Silicon	28-1	6.48	4.94	7.39	6.27	19.72	ppb
Silver	109-1	0.04	0.03	0.03	0.03	12.84	ppb
Silver	107-1	0.03	0.04	0.04	0.04	8.50	ppb
Sodium	23-2	99.69	95.13	97.48	97.44	2.34	ppb
Strontium	86-1	0.02	-0.03	0.01	0.00	959.85	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1126.15	982.05	1244.03	1117.41	11.74	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.04	0.05	0.04	15.65	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	19.49	ppb
Tin	118-1	0.07	0.03	0.07	0.06	38.28	ppb
Titanium	47-1	0.00	-0.03	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	70.88	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	201.15	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	0.03	0.10	0.03	0.05	82.89	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:29:41	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.02	0.01	43.54	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	131.30	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-07	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-2430-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:33:04	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	124868.73	123379.75	121409.70	123219.40	1.41	ppb
Antimony	121-1	0.38	0.35	0.36	0.36	5.18	ppb
Arsenic	75-2	138.50	136.16	138.31	137.66	0.95	ppb
Barium	135-1	2203.81	2140.11	2146.92	2163.61	1.62	ppb
Barium	137-1	2181.16	2094.04	2142.66	2139.29	2.04	ppb
Beryllium	9-1	5.87	5.81	5.72	5.80	1.30	ppb
Bismuth	209-1				86		%
Bismuth	209-2				92		%
Boron	10-1	12.12	11.36	12.19	11.89	3.88	ppb
Boron	11-1	11.99	11.63	10.94	11.52	4.63	ppb
Cadmium	111-1	2.45	2.45	2.34	2.41	2.56	ppb
Cadmium	106-1	6.65	8.61	7.13	7.47	13.69	ppb
Cadmium	108-1	3.53	3.65	3.49	3.56	2.36	ppb
Calcium	43-1	6114.80	6016.48	5864.40	5998.56	2.10	ppb
Calcium	44-1	6301.97	6126.19	5956.27	6128.14	2.82	ppb
Chromium	52-2	120.33	118.79	118.47	119.20	0.83	ppb
Cobalt	59-2	57.88	56.53	56.47	56.96	1.40	ppb
Copper	63-2	208.19	206.17	205.42	206.59	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	189487.26	186760.77	186244.56	187497.53	0.93	ppb
Iron	57-2	188512.20	186727.69	188618.65	187952.85	0.57	ppb
Krypton	83-1						cps
Lead	206-1	945.65	911.50	905.44	920.86	2.35	ppb
Lead	207-1	863.30	844.19	830.15	845.88	1.97	ppb
Lead	208-1	900.31	875.00	862.79	879.37	2.18	ppb
Lithium	6-1				93		%
Magnesium	24-2	28733.21	28587.17	28772.71	28697.70	0.34	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-07	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-2430-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:33:04	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3512.47	3487.03	3429.86	3476.45	1.22	ppb
Molybdenum	94-1	24.61	24.41	23.75	24.26	1.86	ppb
Molybdenum	95-1	3.13	3.01	3.04	3.06	1.93	ppb
Molybdenum	96-1	6.09	6.01	5.90	6.00	1.61	ppb
Molybdenum	97-1	2.98	2.98	3.04	3.00	1.22	ppb
Molybdenum	98-1	3.05	3.06	3.07	3.06	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.81	127.31	128.44	128.52	0.98	ppb
Phosphorus	31-2	5489.55	5372.33	5498.49	5453.46	1.29	ppb
Potassium	39-2	3775.28	3624.05	3684.24	3694.52	2.06	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	153.88	158.03	158.76	156.89	1.68	ppb
Selenium	78-2	29.48	25.80	32.11	29.13	10.87	ppb
Selenium	82-1	2.77	2.93	4.43	3.37	27.16	ppb
Silicon	28-1	2782.94	2727.84	2695.26	2735.35	1.62	ppb
Silver	109-1	0.59	0.56	0.56	0.57	3.05	ppb
Silver	107-1	0.64	0.58	0.59	0.60	5.37	ppb
Sodium	23-2	513.89	503.66	511.55	509.70	1.05	ppb
Strontium	86-1	37.24	36.92	36.62	36.93	0.84	ppb
Strontium	88-1	38.20	37.34	37.05	37.53	1.59	ppb
Sulfur	34-1	4463.03	3210.60	2194.80	3289.48	34.54	ppb
Terbium	159-1				91		%
Terbium	159-2				99		%
Thallium	203-1	1.11	1.13	1.09	1.11	1.91	ppb
Thallium	205-1	1.16	1.11	1.08	1.11	3.72	ppb
Tin	118-1	14.03	13.60	13.62	13.75	1.76	ppb
Titanium	47-1	60.24	58.45	58.94	59.21	1.56	ppb
Uranium	238-1	2.55	2.61	2.61	2.59	1.29	ppb
Vanadium	51-2	149.58	148.96	148.04	148.86	0.52	ppb
Yttrium	89-1				113		%
Yttrium	89-2				117		%
Zinc	66-2	631.96	629.76	629.64	630.46	0.21	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-07	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-2430-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:33:04	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	15.25	14.91	14.79	14.98	1.59	ppb
Zirconium	91-1	14.76	14.41	14.84	14.67	1.56	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-08	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:36:22	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	135191.06	138194.95	139876.47	137754.16	1.72	ppb
Antimony	121-1	0.22	0.20	0.18	0.20	10.11	ppb
Arsenic	75-2	69.10	67.10	66.78	67.66	1.86	ppb
Barium	135-1	2586.61	2510.30	2424.95	2507.29	3.23	ppb
Barium	137-1	2591.38	2490.82	2407.54	2496.58	3.69	ppb
Beryllium	9-1	8.00	7.73	7.86	7.87	1.68	ppb
Bismuth	209-1				85		%
Bismuth	209-2				91		%
Boron	10-1	10.04	8.58	9.72	9.45	8.15	ppb
Boron	11-1	9.60	9.07	8.83	9.17	4.28	ppb
Cadmium	111-1	5.92	5.44	5.36	5.57	5.40	ppb
Cadmium	106-1	12.27	9.32	9.65	10.42	15.51	ppb
Cadmium	108-1	6.77	6.99	6.96	6.91	1.70	ppb
Calcium	43-1	4320.89	4229.72	4138.08	4229.56	2.16	ppb
Calcium	44-1	4414.98	4308.98	4289.33	4337.77	1.56	ppb
Chromium	52-2	139.52	140.86	142.96	141.11	1.23	ppb
Cobalt	59-2	70.41	70.93	71.86	71.07	1.04	ppb
Copper	63-2	170.05	171.25	174.50	171.94	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	237357.25	239230.95	242685.43	239757.88	1.13	ppb
Iron	57-2	238193.79	239112.74	243157.24	240154.59	1.10	ppb
Krypton	83-1						cps
Lead	206-1	378.57	360.55	363.26	367.46	2.64	ppb
Lead	207-1	345.75	334.25	330.90	336.97	2.31	ppb
Lead	208-1	363.73	347.05	348.38	353.05	2.63	ppb
Lithium	6-1				91		%
Magnesium	24-2	33412.23	33506.04	34408.22	33775.50	1.63	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-08	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:36:22	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5224.35	5326.77	5333.09	5294.73	1.15	ppb
Molybdenum	94-1	29.65	29.92	28.73	29.43	2.12	ppb
Molybdenum	95-1	2.92	2.92	3.01	2.95	1.71	ppb
Molybdenum	96-1	7.05	6.60	6.55	6.73	4.07	ppb
Molybdenum	97-1	2.94	2.94	2.86	2.91	1.66	ppb
Molybdenum	98-1	2.99	3.00	2.97	2.98	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	154.92	157.96	157.21	156.69	1.01	ppb
Phosphorus	31-2	5144.59	5574.46	5291.76	5336.94	4.09	ppb
Potassium	39-2	3387.41	3430.05	3427.90	3415.12	0.70	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	165.98	186.30	146.37	166.22	12.01	ppb
Selenium	78-2	32.30	30.45	29.39	30.71	4.80	ppb
Selenium	82-1	2.24	2.56	2.14	2.31	9.40	ppb
Silicon	28-1	1500.45	1494.84	1480.69	1492.00	0.68	ppb
Silver	109-1	0.53	0.53	0.53	0.53	0.48	ppb
Silver	107-1	0.60	0.59	0.54	0.58	5.03	ppb
Sodium	23-2	507.42	495.70	516.35	506.49	2.04	ppb
Strontium	86-1	38.40	36.51	36.12	37.01	3.30	ppb
Strontium	88-1	38.50	37.39	36.88	37.59	2.21	ppb
Sulfur	34-1	496.24	289.13	-238.71	182.22	207.97	ppb
Terbium	159-1				90		%
Terbium	159-2				96		%
Thallium	203-1	1.09	1.02	1.04	1.05	3.22	ppb
Thallium	205-1	1.08	1.07	1.06	1.07	1.16	ppb
Tin	118-1	8.11	7.86	7.71	7.89	2.58	ppb
Titanium	47-1	50.11	48.05	47.56	48.57	2.78	ppb
Uranium	238-1	2.85	2.75	2.77	2.79	1.92	ppb
Vanadium	51-2	170.67	170.93	176.66	172.75	1.96	ppb
Yttrium	89-1				113		%
Yttrium	89-2				115		%
Zinc	66-2	682.24	689.55	695.64	689.15	0.97	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-08	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:36:22	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	18.79	18.22	17.95	18.32	2.32	ppb
Zirconium	91-1	18.57	17.91	17.98	18.15	2.02	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-09	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-3638-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:39:41	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	131195.55	132770.11	131020.10	131661.92	0.73	ppb
Antimony	121-1	0.21	0.24	0.21	0.22	7.36	ppb
Arsenic	75-2	105.79	104.91	106.19	105.63	0.62	ppb
Barium	135-1	2089.64	1949.34	1939.56	1992.85	4.21	ppb
Barium	137-1	2064.39	1960.82	1928.37	1984.53	3.58	ppb
Beryllium	9-1	7.08	6.67	6.84	6.86	3.00	ppb
Bismuth	209-1				84		%
Bismuth	209-2				90		%
Boron	10-1	10.03	9.29	8.43	9.25	8.64	ppb
Boron	11-1	9.09	8.80	9.20	9.03	2.34	ppb
Cadmium	111-1	2.68	2.61	2.33	2.54	7.35	ppb
Cadmium	106-1	9.38	9.05	6.09	8.17	22.16	ppb
Cadmium	108-1	3.82	4.48	4.40	4.23	8.53	ppb
Calcium	43-1	4437.29	4220.40	4251.09	4302.93	2.73	ppb
Calcium	44-1	4598.64	4404.31	4368.46	4457.13	2.78	ppb
Chromium	52-2	123.17	124.29	122.31	123.26	0.81	ppb
Cobalt	59-2	63.14	63.56	62.77	63.16	0.63	ppb
Copper	63-2	129.16	130.30	128.09	129.18	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	241851.90	244005.53	239573.11	241810.18	0.92	ppb
Iron	57-2	242123.13	240784.83	240832.52	241246.83	0.31	ppb
Krypton	83-1						cps
Lead	206-1	319.21	307.06	319.04	315.10	2.21	ppb
Lead	207-1	278.68	269.36	271.06	273.03	1.82	ppb
Lead	208-1	304.01	294.03	297.11	298.38	1.71	ppb
Lithium	6-1				89		%
Magnesium	24-2	32453.28	32452.99	31761.59	32222.62	1.24	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-09	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-3638-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:39:41	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5038.19	5039.25	4948.04	5008.49	1.05	ppb
Molybdenum	94-1	33.15	32.19	31.98	32.44	1.93	ppb
Molybdenum	95-1	3.34	3.26	3.14	3.25	3.19	ppb
Molybdenum	96-1	7.46	7.34	7.09	7.29	2.63	ppb
Molybdenum	97-1	3.24	3.40	3.07	3.23	4.99	ppb
Molybdenum	98-1	3.33	3.29	3.30	3.31	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.67	135.74	133.74	135.05	0.84	ppb
Phosphorus	31-2	5391.39	5569.03	5368.94	5443.12	2.01	ppb
Potassium	39-2	3994.31	3995.17	4007.55	3999.01	0.19	ppb
Rhodium	103-1				90		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	165.65	169.33	140.70	158.56	9.82	ppb
Selenium	78-2	30.50	28.07	29.35	29.31	4.16	ppb
Selenium	82-1	3.14	3.47	2.50	3.04	16.09	ppb
Silicon	28-1	2166.06	2104.63	2115.25	2128.64	1.54	ppb
Silver	109-1	0.46	0.47	0.45	0.46	1.70	ppb
Silver	107-1	0.51	0.51	0.51	0.51	0.38	ppb
Sodium	23-2	564.62	549.00	549.86	554.49	1.58	ppb
Strontium	86-1	35.79	34.67	34.49	34.98	2.02	ppb
Strontium	88-1	36.00	35.42	34.85	35.42	1.63	ppb
Sulfur	34-1	538.57	-313.12	-301.52	-25.36		ppb
Terbium	159-1				89		%
Terbium	159-2				97		%
Thallium	203-1	1.11	1.06	1.04	1.07	3.54	ppb
Thallium	205-1	1.10	1.08	1.08	1.09	1.36	ppb
Tin	118-1	8.81	8.65	8.44	8.63	2.13	ppb
Titanium	47-1	107.39	71.01	69.14	82.51	26.13	ppb
Uranium	238-1	2.37	2.36	2.39	2.37	0.61	ppb
Vanadium	51-2	173.95	177.08	174.47	175.17	0.96	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	624.48	631.38	619.95	625.27	0.92	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-09	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-3638-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:39:41	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	20.81	20.43	20.15	20.46	1.62	ppb
Zirconium	91-1	20.60	19.92	19.82	20.11	2.10	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-10	Instrumnet Name :	P8
Client Sample ID :	P001-SS013A-2430-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:42:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	143969.75	141687.42	146610.77	144089.31	1.71	ppb
Antimony	121-1	0.20	0.21	0.19	0.20	6.72	ppb
Arsenic	75-2	37.67	37.47	38.30	37.81	1.14	ppb
Barium	135-1	2218.03	2110.35	2063.66	2130.68	3.72	ppb
Barium	137-1	2189.85	2103.25	2045.40	2112.83	3.44	ppb
Beryllium	9-1	7.86	7.75	7.18	7.60	4.85	ppb
Bismuth	209-1				84		%
Bismuth	209-2				91		%
Boron	10-1	7.62	7.43	7.52	7.52	1.23	ppb
Boron	11-1	7.94	7.53	7.04	7.50	6.03	ppb
Cadmium	111-1	7.94	7.69	7.38	7.67	3.63	ppb
Cadmium	106-1	14.56	13.29	13.00	13.62	6.08	ppb
Cadmium	108-1	9.46	8.32	8.55	8.78	6.88	ppb
Calcium	43-1	6559.28	6309.61	6296.96	6388.62	2.32	ppb
Calcium	44-1	6731.12	6413.42	6398.96	6514.50	2.88	ppb
Chromium	52-2	139.64	137.11	140.51	139.09	1.27	ppb
Cobalt	59-2	78.57	77.96	78.31	78.28	0.40	ppb
Copper	63-2	190.90	188.12	191.48	190.16	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				94		%
Iron	56-2	224724.67	219775.77	223687.37	222729.27	1.17	ppb
Iron	57-2	225722.19	222501.12	224173.45	224132.25	0.72	ppb
Krypton	83-1						cps
Lead	206-1	859.77	812.61	825.65	832.67	2.92	ppb
Lead	207-1	782.11	754.92	750.60	762.54	2.24	ppb
Lead	208-1	818.89	788.88	780.24	796.00	2.55	ppb
Lithium	6-1				88		%
Magnesium	24-2	38039.02	37477.10	38456.70	37990.94	1.29	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-10	Instrumnet Name :	P8
Client Sample ID :	P001-SS013A-2430-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:42:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4753.89	4635.44	4781.69	4723.67	1.64	ppb
Molybdenum	94-1	30.67	29.99	29.30	29.98	2.29	ppb
Molybdenum	95-1	3.49	3.50	3.51	3.50	0.32	ppb
Molybdenum	96-1	7.33	7.03	7.00	7.12	2.57	ppb
Molybdenum	97-1	3.73	3.34	3.29	3.46	7.00	ppb
Molybdenum	98-1	3.58	3.51	3.43	3.50	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	175.78	171.48	173.64	173.64	1.24	ppb
Phosphorus	31-2	4473.29	4968.94	4602.60	4681.61	5.49	ppb
Potassium	39-2	4313.21	4145.76	4278.72	4245.90	2.08	ppb
Rhodium	103-1				90		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	190.15	200.35	161.32	183.94	11.00	ppb
Selenium	78-2	27.11	38.48	38.56	34.72	18.98	ppb
Selenium	82-1	3.88	3.61	3.50	3.66	5.30	ppb
Silicon	28-1	871.42	847.74	867.68	862.28	1.48	ppb
Silver	109-1	0.57	0.58	0.56	0.57	1.82	ppb
Silver	107-1	0.62	0.60	0.60	0.61	2.32	ppb
Sodium	23-2	661.36	661.61	655.14	659.37	0.56	ppb
Strontium	86-1	38.46	37.18	36.39	37.34	2.80	ppb
Strontium	88-1	39.02	37.81	37.46	38.10	2.16	ppb
Sulfur	34-1	1730.27	846.57	978.81	1185.22	40.22	ppb
Terbium	159-1				89		%
Terbium	159-2				97		%
Thallium	203-1	1.24	1.15	1.23	1.20	4.21	ppb
Thallium	205-1	1.29	1.18	1.25	1.24	4.26	ppb
Tin	118-1	11.92	11.34	11.41	11.55	2.75	ppb
Titanium	47-1	45.69	43.06	43.14	43.97	3.40	ppb
Uranium	238-1	3.08	2.90	2.92	2.97	3.36	ppb
Vanadium	51-2	170.92	168.34	171.94	170.40	1.09	ppb
Yttrium	89-1				114		%
Yttrium	89-2				118		%
Zinc	66-2	918.78	900.27	918.00	912.35	1.15	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-10	Instrumnet Name :	P8
Client Sample ID :	P001-SS013A-2430-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:42:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	19.03	18.29	18.14	18.49	2.57	ppb
Zirconium	91-1	18.94	18.10	17.92	18.32	2.97	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-11	Instrumnet Name :	P8
Client Sample ID :	P001-SS013A-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:46:18	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	156105.68	154313.03	154912.81	155110.50	0.59	ppb
Antimony	121-1	0.14	0.15	0.12	0.14	12.97	ppb
Arsenic	75-2	37.88	38.26	38.08	38.07	0.51	ppb
Barium	135-1	1825.36	1836.38	1845.29	1835.67	0.54	ppb
Barium	137-1	1817.26	1819.84	1800.04	1812.38	0.59	ppb
Beryllium	9-1	6.58	6.52	6.39	6.50	1.51	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Boron	10-1	5.79	5.90	5.44	5.71	4.23	ppb
Boron	11-1	5.64	5.18	6.31	5.71	9.97	ppb
Cadmium	111-1	2.21	2.23	2.33	2.26	2.85	ppb
Cadmium	106-1	9.30	11.19	9.98	10.16	9.41	ppb
Cadmium	108-1	4.80	4.89	4.36	4.68	5.99	ppb
Calcium	43-1	6251.96	6233.05	6277.48	6254.16	0.36	ppb
Calcium	44-1	6346.81	6320.44	6302.36	6323.20	0.35	ppb
Chromium	52-2	157.77	157.22	158.02	157.67	0.26	ppb
Cobalt	59-2	91.92	90.40	91.92	91.42	0.96	ppb
Copper	63-2	163.68	163.78	163.36	163.61	0.13	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				94		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	289581.95	288920.12	287912.12	288804.73	0.29	ppb
Iron	57-2	288228.57	286927.30	289345.24	288167.04	0.42	ppb
Krypton	83-1						cps
Lead	206-1	448.67	438.25	435.94	440.95	1.54	ppb
Lead	207-1	396.77	390.26	395.59	394.20	0.88	ppb
Lead	208-1	417.51	412.79	412.23	414.18	0.70	ppb
Lithium	6-1				94		%
Magnesium	24-2	49844.95	49308.46	49168.29	49440.57	0.72	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-11	Instrumnet Name :	P8
Client Sample ID :	P001-SS013A-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:46:18	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6753.46	6723.95	6802.18	6759.86	0.58	ppb
Molybdenum	94-1	37.84	36.85	37.59	37.43	1.37	ppb
Molybdenum	95-1	2.66	2.69	2.74	2.70	1.57	ppb
Molybdenum	96-1	7.50	7.46	7.48	7.48	0.26	ppb
Molybdenum	97-1	2.62	2.72	2.69	2.68	1.96	ppb
Molybdenum	98-1	2.63	2.70	2.56	2.63	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	193.78	195.57	194.82	194.72	0.46	ppb
Phosphorus	31-2	4656.91	4812.90	4632.63	4700.82	2.08	ppb
Potassium	39-2	4237.37	4220.97	4271.58	4243.31	0.61	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	179.51	240.24	173.22	197.66	18.73	ppb
Selenium	78-2	31.45	30.01	30.43	30.63	2.42	ppb
Selenium	82-1	3.61	3.25	3.10	3.32	8.00	ppb
Silicon	28-1	692.68	685.09	702.16	693.31	1.23	ppb
Silver	109-1	0.48	0.45	0.47	0.47	4.19	ppb
Silver	107-1	0.54	0.51	0.51	0.52	3.25	ppb
Sodium	23-2	575.19	578.03	579.57	577.60	0.38	ppb
Strontium	86-1	39.21	38.42	38.78	38.80	1.01	ppb
Strontium	88-1	39.49	39.21	39.59	39.43	0.49	ppb
Sulfur	34-1	-1057.03	-1042.40	-1054.96	-1051.46		ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	1.00	1.09	1.06	1.05	4.14	ppb
Thallium	205-1	1.10	1.05	1.09	1.08	2.58	ppb
Tin	118-1	7.70	7.64	7.71	7.69	0.47	ppb
Titanium	47-1	39.15	40.57	39.78	39.83	1.78	ppb
Uranium	238-1	2.82	2.84	2.76	2.81	1.39	ppb
Vanadium	51-2	173.41	174.88	174.61	174.30	0.45	ppb
Yttrium	89-1				120		%
Yttrium	89-2				119		%
Zinc	66-2	738.94	740.34	734.95	738.08	0.38	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-11	Instrumnet Name :	P8
Client Sample ID :	P001-SS013A-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:46:18	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	24.19	23.70	24.04	23.98	1.05	ppb
Zirconium	91-1	24.03	23.65	23.40	23.70	1.34	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-12	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:49:36	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	144102.77	147449.65	145318.81	145623.74	1.16	ppb
Antimony	121-1	0.14	0.13	0.16	0.14	11.44	ppb
Arsenic	75-2	41.92	42.80	42.60	42.44	1.09	ppb
Barium	135-1	1943.96	1955.34	1982.81	1960.70	1.02	ppb
Barium	137-1	1961.35	1939.89	1952.58	1951.27	0.55	ppb
Beryllium	9-1	7.36	7.26	7.21	7.28	1.02	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	6.53	5.59	7.31	6.48	13.25	ppb
Boron	11-1	6.30	5.73	5.68	5.90	5.80	ppb
Cadmium	111-1	2.02	2.12	2.05	2.06	2.55	ppb
Cadmium	106-1	10.06	11.23	10.40	10.56	5.68	ppb
Cadmium	108-1	3.58	4.31	4.32	4.07	10.37	ppb
Calcium	43-1	8753.76	8672.00	8696.63	8707.46	0.48	ppb
Calcium	44-1	8789.79	8637.94	8766.55	8731.43	0.94	ppb
Chromium	52-2	154.33	153.09	152.17	153.20	0.71	ppb
Cobalt	59-2	100.58	97.51	99.42	99.17	1.56	ppb
Copper	63-2	155.85	153.56	155.82	155.08	0.85	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				92		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	263282.89	258757.71	260096.13	260712.24	0.89	ppb
Iron	57-2	260911.35	258633.82	258624.56	259389.91	0.51	ppb
Krypton	83-1						cps
Lead	206-1	319.83	317.13	318.98	318.65	0.43	ppb
Lead	207-1	273.40	276.32	274.15	274.63	0.55	ppb
Lead	208-1	301.61	300.98	299.16	300.58	0.42	ppb
Lithium	6-1				92		%
Magnesium	24-2	43540.08	43709.48	43232.49	43494.02	0.56	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-12	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:49:36	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10448.46	10389.86	10530.74	10456.35	0.68	ppb
Molybdenum	94-1	38.97	38.93	39.22	39.04	0.41	ppb
Molybdenum	95-1	3.44	3.57	3.49	3.50	1.78	ppb
Molybdenum	96-1	8.20	8.40	8.27	8.29	1.27	ppb
Molybdenum	97-1	3.62	3.37	3.43	3.47	3.62	ppb
Molybdenum	98-1	3.55	3.45	3.48	3.49	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	189.18	185.37	184.51	186.35	1.33	ppb
Phosphorus	31-2	5171.57	5459.41	5852.29	5494.42	6.22	ppb
Potassium	39-2	4460.65	4498.30	4386.10	4448.35	1.28	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	174.41	181.47	174.98	176.95	2.22	ppb
Selenium	78-2	38.41	39.15	35.17	37.58	5.64	ppb
Selenium	82-1	3.00	3.14	3.52	3.22	8.26	ppb
Silicon	28-1	905.41	889.47	875.40	890.09	1.69	ppb
Silver	109-1	0.47	0.42	0.48	0.46	6.85	ppb
Silver	107-1	0.50	0.51	0.52	0.51	1.51	ppb
Sodium	23-2	622.76	648.53	641.63	637.64	2.09	ppb
Strontium	86-1	50.14	50.44	51.39	50.66	1.28	ppb
Strontium	88-1	52.93	52.55	53.22	52.90	0.63	ppb
Sulfur	34-1	-463.86	-699.22	-913.79	-692.29		ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	1.08	1.04	0.96	1.03	5.78	ppb
Thallium	205-1	1.04	1.07	1.10	1.07	2.67	ppb
Tin	118-1	1.13	1.23	1.26	1.20	5.52	ppb
Titanium	47-1	59.50	57.53	59.43	58.82	1.90	ppb
Uranium	238-1	2.84	2.76	2.82	2.81	1.41	ppb
Vanadium	51-2	170.67	169.66	168.49	169.61	0.64	ppb
Yttrium	89-1				121		%
Yttrium	89-2				114		%
Zinc	66-2	708.09	708.00	704.99	707.03	0.25	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-12	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:49:36	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	24.55	24.61	24.71	24.62	0.32	ppb
Zirconium	91-1	24.16	24.00	24.34	24.17	0.71	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-13	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-3642-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:52:55	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	133566.63	132750.51	132406.65	132907.93	0.45	ppb
Antimony	121-1	0.15	0.12	0.14	0.14	8.84	ppb
Arsenic	75-2	27.87	28.62	28.46	28.32	1.39	ppb
Barium	135-1	1833.67	1800.10	1799.66	1811.14	1.08	ppb
Barium	137-1	1804.86	1770.55	1796.66	1790.69	1.00	ppb
Beryllium	9-1	6.66	6.61	6.70	6.66	0.69	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Boron	10-1	4.95	5.10	4.60	4.88	5.30	ppb
Boron	11-1	4.78	5.22	5.06	5.02	4.43	ppb
Cadmium	111-1	1.96	2.00	2.08	2.01	2.86	ppb
Cadmium	106-1	7.77	8.66	7.30	7.91	8.72	ppb
Cadmium	108-1	4.14	4.15	3.88	4.06	3.73	ppb
Calcium	43-1	4260.64	4158.58	4233.67	4217.63	1.25	ppb
Calcium	44-1	4333.94	4331.61	4253.39	4306.31	1.06	ppb
Chromium	52-2	124.83	126.35	125.94	125.71	0.63	ppb
Cobalt	59-2	82.81	82.75	82.86	82.81	0.07	ppb
Copper	63-2	125.25	124.96	124.28	124.83	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				94		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	214075.84	211509.36	212346.16	212643.79	0.62	ppb
Iron	57-2	213207.55	212598.64	214932.81	213579.67	0.57	ppb
Krypton	83-1						cps
Lead	206-1	218.31	221.32	221.46	220.36	0.81	ppb
Lead	207-1	197.34	200.20	199.43	198.99	0.74	ppb
Lead	208-1	213.53	215.65	217.79	215.66	0.99	ppb
Lithium	6-1				92		%
Magnesium	24-2	35338.25	35513.88	34777.45	35209.86	1.09	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-13	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-3642-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:52:55	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6342.52	6333.48	6357.54	6344.51	0.19	ppb
Molybdenum	94-1	33.86	33.73	33.93	33.84	0.30	ppb
Molybdenum	95-1	3.61	3.73	3.51	3.62	3.02	ppb
Molybdenum	96-1	7.66	7.60	7.59	7.62	0.54	ppb
Molybdenum	97-1	3.49	3.63	3.55	3.56	1.98	ppb
Molybdenum	98-1	3.61	3.58	3.78	3.66	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	161.26	162.05	162.19	161.83	0.31	ppb
Phosphorus	31-2	3536.02	3601.00	3592.24	3576.42	0.99	ppb
Potassium	39-2	3540.99	3565.23	3563.42	3556.55	0.38	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	129.83	130.05	203.41	154.43	27.47	ppb
Selenium	78-2	21.21	25.01	26.50	24.24	11.26	ppb
Selenium	82-1	2.14	1.79	2.74	2.23	21.55	ppb
Silicon	28-1	767.91	820.93	801.33	796.72	3.36	ppb
Silver	109-1	0.51	0.52	0.52	0.52	0.45	ppb
Silver	107-1	0.51	0.54	0.53	0.53	3.32	ppb
Sodium	23-2	610.58	605.46	605.24	607.09	0.50	ppb
Strontium	86-1	37.07	36.84	37.02	36.98	0.34	ppb
Strontium	88-1	37.54	37.66	37.94	37.71	0.54	ppb
Sulfur	34-1	-1305.09	-1450.64	-1386.81	-1380.85		ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	1.00	1.01	1.02	1.01	0.71	ppb
Thallium	205-1	1.03	0.99	1.02	1.01	2.15	ppb
Tin	118-1	1.38	1.30	1.31	1.33	3.34	ppb
Titanium	47-1	48.52	48.80	48.79	48.71	0.33	ppb
Uranium	238-1	2.65	2.68	2.66	2.66	0.68	ppb
Vanadium	51-2	161.82	161.24	161.52	161.52	0.18	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	590.34	582.41	591.40	588.05	0.84	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-13	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-3642-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:52:55	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	20.94	21.02	21.15	21.04	0.50	ppb
Zirconium	91-1	20.60	20.72	21.32	20.88	1.86	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-14	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-4248-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:56:14	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	111669.32	111684.67	115035.97	112796.65	1.72	ppb
Antimony	121-1	0.17	0.18	0.17	0.17	3.83	ppb
Arsenic	75-2	20.02	20.06	20.21	20.10	0.50	ppb
Barium	135-1	2228.08	2232.37	2246.22	2235.56	0.42	ppb
Barium	137-1	2224.87	2237.00	2208.95	2223.61	0.63	ppb
Beryllium	9-1	6.11	6.04	6.11	6.09	0.65	ppb
Bismuth	209-1				86		%
Bismuth	209-2				89		%
Boron	10-1	5.42	6.05	5.98	5.82	6.01	ppb
Boron	11-1	5.12	5.45	5.64	5.40	4.84	ppb
Cadmium	111-1	1.49	1.64	1.49	1.54	5.76	ppb
Cadmium	106-1	5.13	5.65	4.57	5.12	10.60	ppb
Cadmium	108-1	2.10	2.07	1.80	1.99	8.21	ppb
Calcium	43-1	8712.87	8598.95	8670.84	8660.89	0.67	ppb
Calcium	44-1	8794.46	8765.41	8754.22	8771.36	0.24	ppb
Chromium	52-2	91.75	92.07	94.50	92.78	1.62	ppb
Cobalt	59-2	51.87	51.98	55.62	53.16	4.01	ppb
Copper	63-2	71.19	70.56	75.07	72.27	3.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	182002.82	181117.07	188861.03	183993.64	2.30	ppb
Iron	57-2	182564.61	183162.77	189348.04	185025.14	2.03	ppb
Krypton	83-1						cps
Lead	206-1	179.52	176.97	179.80	178.77	0.87	ppb
Lead	207-1	158.83	157.82	159.30	158.65	0.48	ppb
Lead	208-1	174.20	173.22	173.51	173.65	0.29	ppb
Lithium	6-1				89		%
Magnesium	24-2	17798.42	17797.73	17604.75	17733.63	0.63	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-14	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-4248-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:56:14	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7970.51	7945.80	8247.26	8054.53	2.08	ppb
Molybdenum	94-1	15.47	15.25	15.13	15.29	1.12	ppb
Molybdenum	95-1	2.18	2.23	2.14	2.18	2.01	ppb
Molybdenum	96-1	4.25	4.21	4.18	4.21	0.77	ppb
Molybdenum	97-1	2.23	2.25	2.26	2.25	0.80	ppb
Molybdenum	98-1	2.25	2.21	2.10	2.18	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.78	92.08	99.92	95.26	4.33	ppb
Phosphorus	31-2	5624.43	5854.44	5437.95	5638.94	3.70	ppb
Potassium	39-2	3171.12	3145.01	3121.21	3145.78	0.79	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	160.85	172.07	151.95	161.62	6.24	ppb
Selenium	78-2	29.00	35.43	30.25	31.56	10.81	ppb
Selenium	82-1	2.87	2.01	2.88	2.59	19.25	ppb
Silicon	28-1	1742.13	1788.96	1751.69	1760.93	1.41	ppb
Silver	109-1	0.51	0.47	0.51	0.49	3.71	ppb
Silver	107-1	0.54	0.53	0.54	0.54	1.23	ppb
Sodium	23-2	740.61	744.86	734.03	739.84	0.74	ppb
Strontium	86-1	58.46	57.22	56.51	57.40	1.73	ppb
Strontium	88-1	59.98	60.13	59.79	59.97	0.28	ppb
Sulfur	34-1	-636.40	-843.59	-817.98	-765.99		ppb
Terbium	159-1				92		%
Terbium	159-2				95		%
Thallium	203-1	1.12	1.02	1.06	1.06	4.66	ppb
Thallium	205-1	1.05	1.06	1.05	1.05	0.56	ppb
Tin	118-1	2.49	2.57	2.54	2.53	1.54	ppb
Titanium	47-1	40.93	40.83	40.83	40.86	0.15	ppb
Uranium	238-1	2.32	2.41	2.36	2.36	1.80	ppb
Vanadium	51-2	132.56	132.58	135.28	133.47	1.17	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	346.43	352.17	345.68	348.10	1.02	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-14	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-4248-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:56:14	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	9.27	9.26	9.12	9.22	0.87	ppb
Zirconium	91-1	9.31	9.06	8.79	9.06	2.89	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : J6426-15 Instrumnet Name : P8
 Client Sample ID : P001-SS013C-1824-01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 16:59:32 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	123077.69	120895.07	121039.50	121670.76	1.00	ppb
Antimony	121-1	0.45	0.48	0.50	0.48	5.18	ppb
Arsenic	75-2	110.47	109.07	108.93	109.49	0.78	ppb
Barium	135-1	3895.19	3897.53	3794.56	3862.43	1.52	ppb
Barium	137-1	3891.65	3925.22	3815.18	3877.35	1.45	ppb
Beryllium	9-1	5.51	5.63	5.88	5.67	3.39	ppb
Bismuth	209-1				86		%
Bismuth	209-2				88		%
Boron	10-1	10.29	11.03	9.83	10.38	5.82	ppb
Boron	11-1	10.35	10.65	10.45	10.48	1.48	ppb
Cadmium	111-1	11.67	11.10	10.85	11.21	3.76	ppb
Cadmium	106-1	15.91	14.94	14.83	15.22	3.89	ppb
Cadmium	108-1	11.72	11.71	12.28	11.90	2.73	ppb
Calcium	43-1	8280.24	8367.69	8223.32	8290.42	0.88	ppb
Calcium	44-1	8349.46	8321.64	8299.23	8323.44	0.30	ppb
Chromium	52-2	161.21	162.01	160.85	161.36	0.37	ppb
Cobalt	59-2	64.74	64.50	63.83	64.36	0.74	ppb
Copper	63-2	888.81	889.47	880.58	886.29	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	182359.62	181785.73	181861.14	182002.17	0.17	ppb
Iron	57-2	182936.76	182416.48	180741.71	182031.65	0.63	ppb
Krypton	83-1						cps
Lead	206-1	20786.03	21230.06	21305.04	21107.04	1.33	ppb
Lead	207-1	19429.33	19470.39	19534.44	19478.05	0.27	ppb
Lead	208-1	20235.92	20407.97	20605.88	20416.59	0.91	ppb
Lithium	6-1				89		%
Magnesium	24-2	33796.57	34379.68	33564.64	33913.63	1.24	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-15	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:59:32	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3859.23	3816.17	3836.22	3837.21	0.56	ppb
Molybdenum	94-1	29.43	29.43	29.25	29.37	0.35	ppb
Molybdenum	95-1	11.38	11.64	11.58	11.53	1.17	ppb
Molybdenum	96-1	13.85	13.97	14.14	13.99	1.04	ppb
Molybdenum	97-1	11.54	11.80	11.29	11.54	2.20	ppb
Molybdenum	98-1	11.32	11.56	11.30	11.39	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	154.54	156.58	155.60	155.57	0.66	ppb
Phosphorus	31-2	6442.61	5860.24	5732.20	6011.68	6.30	ppb
Potassium	39-2	5449.86	5430.27	5343.76	5407.96	1.04	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	162.67	224.48	202.32	196.49	15.94	ppb
Selenium	78-2	35.03	42.26	33.07	36.79	13.17	ppb
Selenium	82-1	3.98	4.87	5.54	4.80	16.31	ppb
Silicon	28-1	762.61	741.92	728.79	744.44	2.29	ppb
Silver	109-1	2.12	2.25	2.18	2.18	2.87	ppb
Silver	107-1	2.18	2.30	2.18	2.22	3.12	ppb
Sodium	23-2	453.72	440.93	457.95	450.86	1.97	ppb
Strontium	86-1	55.07	54.64	54.17	54.63	0.82	ppb
Strontium	88-1	57.45	57.75	57.68	57.63	0.28	ppb
Sulfur	34-1	8520.85	8844.55	8271.79	8545.73	3.36	ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	1.00	1.04	1.08	1.04	4.18	ppb
Thallium	205-1	1.10	1.03	1.10	1.08	3.64	ppb
Tin	118-1	24.56	24.56	23.88	24.33	1.61	ppb
Titanium	47-1	105.06	107.26	104.05	105.46	1.55	ppb
Uranium	238-1	3.11	3.14	3.11	3.12	0.57	ppb
Vanadium	51-2	189.57	189.04	188.61	189.07	0.26	ppb
Yttrium	89-1				119		%
Yttrium	89-2				115		%
Zinc	66-2	1043.82	1042.33	1042.78	1042.98	0.07	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-15	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:59:32	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	14.16	14.26	14.13	14.18	0.46	ppb
Zirconium	91-1	13.75	13.90	13.85	13.83	0.54	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-16	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:02:51	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137608.76	138039.20	137089.56	137579.17	0.35	ppb
Antimony	121-1	0.19	0.17	0.17	0.18	6.71	ppb
Arsenic	75-2	119.01	117.21	121.30	119.17	1.72	ppb
Barium	135-1	3249.22	3160.25	3244.84	3218.11	1.56	ppb
Barium	137-1	3233.08	3166.14	3222.38	3207.20	1.12	ppb
Beryllium	9-1	6.22	6.19	5.92	6.11	2.71	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	7.56	7.92	8.06	7.85	3.27	ppb
Boron	11-1	8.29	8.41	7.83	8.18	3.74	ppb
Cadmium	111-1	3.28	3.27	3.38	3.31	1.76	ppb
Cadmium	106-1	8.69	7.20	8.03	7.97	9.41	ppb
Cadmium	108-1	4.23	3.75	4.35	4.11	7.68	ppb
Calcium	43-1	6693.53	6790.94	6745.59	6743.35	0.72	ppb
Calcium	44-1	6855.77	6812.04	6782.76	6816.86	0.54	ppb
Chromium	52-2	137.27	137.10	136.34	136.90	0.36	ppb
Cobalt	59-2	59.05	59.41	59.19	59.22	0.31	ppb
Copper	63-2	393.52	392.88	389.04	391.82	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	189826.66	189515.36	189095.62	189479.21	0.19	ppb
Iron	57-2	190229.03	190912.42	189545.75	190229.07	0.36	ppb
Krypton	83-1						cps
Lead	206-1	6047.26	5984.34	6041.04	6024.22	0.58	ppb
Lead	207-1	5547.85	5515.07	5580.56	5547.83	0.59	ppb
Lead	208-1	5822.27	5759.57	5809.27	5797.04	0.57	ppb
Lithium	6-1				90		%
Magnesium	24-2	28996.43	29404.37	29017.11	29139.30	0.79	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-16	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:02:51	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3358.85	3362.05	3338.70	3353.20	0.38	ppb
Molybdenum	94-1	18.70	19.14	19.38	19.07	1.79	ppb
Molybdenum	95-1	4.06	4.01	4.05	4.04	0.68	ppb
Molybdenum	96-1	6.04	6.22	6.28	6.18	2.04	ppb
Molybdenum	97-1	3.95	4.04	4.08	4.03	1.63	ppb
Molybdenum	98-1	3.99	4.16	4.21	4.12	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.76	139.26	136.43	138.15	1.09	ppb
Phosphorus	31-2	5683.31	5982.21	5730.57	5798.70	2.77	ppb
Potassium	39-2	4537.21	4456.45	4490.98	4494.88	0.90	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	162.41	156.86	170.03	163.10	4.05	ppb
Selenium	78-2	26.56	29.45	34.34	30.12	13.06	ppb
Selenium	82-1	3.67	3.11	3.67	3.48	9.34	ppb
Silicon	28-1	849.86	933.42	830.79	871.36	6.26	ppb
Silver	109-1	0.92	0.83	0.87	0.88	5.27	ppb
Silver	107-1	0.92	0.89	0.95	0.92	3.38	ppb
Sodium	23-2	671.02	660.72	657.24	662.99	1.08	ppb
Strontium	86-1	43.55	43.55	44.59	43.90	1.36	ppb
Strontium	88-1	45.21	44.54	45.74	45.16	1.33	ppb
Sulfur	34-1	2904.61	2814.96	2686.00	2801.86	3.92	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	1.27	1.24	1.20	1.24	2.58	ppb
Thallium	205-1	1.26	1.26	1.24	1.25	1.25	ppb
Tin	118-1	15.63	15.66	15.77	15.69	0.45	ppb
Titanium	47-1	75.17	74.23	72.35	73.92	1.94	ppb
Uranium	238-1	2.58	2.50	2.56	2.55	1.78	ppb
Vanadium	51-2	187.28	183.94	183.79	185.00	1.07	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	801.84	797.81	799.69	799.78	0.25	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-16	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:02:51	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	10.79	10.82	10.95	10.85	0.80	ppb
Zirconium	91-1	10.44	10.48	10.86	10.59	2.20	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:11:58	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56019.07	55093.15	55333.43	55481.88	0.87	ppb
Antimony	121-1	547.20	536.02	544.78	542.66	1.08	ppb
Arsenic	75-2	526.43	524.37	519.97	523.59	0.63	ppb
Barium	135-1	2691.62	2678.07	2721.67	2697.12	0.83	ppb
Barium	137-1	2664.32	2636.53	2677.02	2659.29	0.78	ppb
Beryllium	9-1	563.81	560.94	551.53	558.76	1.15	ppb
Bismuth	209-1				84		%
Bismuth	209-2				87		%
Boron	10-1	556.71	562.73	557.49	558.98	0.59	ppb
Boron	11-1	538.06	550.31	541.25	543.21	1.17	ppb
Cadmium	111-1	524.17	522.05	530.73	525.65	0.86	ppb
Cadmium	106-1	543.58	536.44	550.24	543.42	1.27	ppb
Cadmium	108-1	531.60	531.95	543.28	535.61	1.24	ppb
Calcium	43-1	254052.71	250291.92	256432.26	253592.30	1.22	ppb
Calcium	44-1	255288.37	250503.69	258261.71	254684.59	1.54	ppb
Chromium	52-2	529.49	524.63	522.06	525.39	0.72	ppb
Cobalt	59-2	517.37	514.65	510.12	514.05	0.71	ppb
Copper	63-2	1002.52	989.51	999.44	997.16	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				93		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	136069.64	133822.17	132669.16	134186.99	1.29	ppb
Iron	57-2	138579.49	136906.44	135175.50	136887.14	1.24	ppb
Krypton	83-1						cps
Lead	206-1	534.86	533.39	526.21	531.49	0.87	ppb
Lead	207-1	526.25	517.77	526.27	523.43	0.94	ppb
Lead	208-1	528.01	521.31	525.54	524.95	0.64	ppb
Lithium	6-1				86		%
Magnesium	24-2	287357.09	284315.81	281935.89	284536.26	0.95	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:11:58	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1039.37	1020.65	1015.09	1025.03	1.24	ppb
Molybdenum	94-1	2513.12	2538.70	2452.07	2501.30	1.78	ppb
Molybdenum	95-1	2506.41	2519.43	2469.57	2498.47	1.04	ppb
Molybdenum	96-1	2504.82	2535.05	2485.07	2508.31	1.00	ppb
Molybdenum	97-1	2481.39	2509.34	2461.09	2483.94	0.98	ppb
Molybdenum	98-1	2496.41	2526.40	2491.80	2504.87	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.15	507.66	506.05	509.29	0.84	ppb
Phosphorus	31-2	10909.12	10747.54	10419.17	10691.94	2.34	ppb
Potassium	39-2	134985.93	132297.08	131674.60	132985.87	1.32	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	514.19	617.41	583.14	571.58	9.20	ppb
Selenium	78-2	519.44	523.51	523.38	522.11	0.44	ppb
Selenium	82-1	498.73	509.02	498.87	502.21	1.18	ppb
Silicon	28-1	513.37	515.83	532.20	520.47	1.97	ppb
Silver	109-1	531.69	526.05	545.57	534.44	1.88	ppb
Silver	107-1	536.44	530.14	547.06	537.88	1.59	ppb
Sodium	23-2	272825.58	267517.42	267448.61	269263.87	1.15	ppb
Strontium	86-1	506.78	521.36	509.04	512.39	1.53	ppb
Strontium	88-1	514.15	513.01	508.43	511.86	0.59	ppb
Sulfur	34-1	12012.82	11786.71	12769.85	12189.80	4.22	ppb
Terbium	159-1				91		%
Terbium	159-2				96		%
Thallium	203-1	537.92	530.74	526.07	531.57	1.12	ppb
Thallium	205-1	525.38	520.36	520.05	521.93	0.57	ppb
Tin	118-1	543.71	533.68	550.27	542.55	1.54	ppb
Titanium	47-1	2571.08	2528.98	2528.84	2542.97	0.96	ppb
Uranium	238-1	497.29	501.03	491.03	496.45	1.02	ppb
Vanadium	51-2	528.24	520.57	514.71	521.18	1.30	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	1017.26	1023.59	999.12	1013.32	1.25	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:11:58	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	505.35	509.98	503.52	506.29	0.66	ppb
Zirconium	91-1	507.99	518.16	504.29	510.15	1.41	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : CCB96 Instrumnet Name : P8
 Client Sample ID : CCB96 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 17:22:30 DataFile Name : 066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.06	3.02	2.18	2.08	47.09	ppb
Antimony	121-1	0.07	0.09	0.11	0.09	21.64	ppb
Arsenic	75-2	-0.02	0.01	0.04	0.01	265.60	ppb
Barium	135-1	0.00	0.01	0.00	0.00	13703.19	ppb
Barium	137-1	0.00	0.00	0.01	0.00	533.08	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	11.04	ppb
Bismuth	209-1				90		%
Bismuth	209-2				93		%
Boron	10-1	3.95	3.30	3.88	3.71	9.59	ppb
Boron	11-1	3.51	3.77	3.56	3.61	3.80	ppb
Cadmium	111-1	0.11	0.19	0.01	0.11	84.48	ppb
Cadmium	106-1	1.43	2.60	0.18	1.41	86.35	ppb
Cadmium	108-1	0.06	0.03	0.00	0.03	84.08	ppb
Calcium	43-1	1.68	-0.33	3.98	1.78	121.56	ppb
Calcium	44-1	-44.18	-46.96	-51.00	-47.38		ppb
Chromium	52-2	-0.02	0.01	-0.05	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.00	-0.02	0.00	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				93		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	0.87	0.57	0.60	0.68	24.11	ppb
Iron	57-2	-0.30	-1.22	1.42	-0.03		ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.29	0.28	0.30	6.80	ppb
Lead	207-1	0.28	0.26	0.24	0.26	5.96	ppb
Lead	208-1	0.28	0.26	0.26	0.27	4.30	ppb
Lithium	6-1				90		%
Magnesium	24-2	1.47	0.69	-0.81	0.45	258.38	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:22:30	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.04	0.05	0.07	0.05	31.19	ppb
Molybdenum	95-1	0.03	0.06	0.04	0.04	32.27	ppb
Molybdenum	96-1	0.06	0.07	0.04	0.05	22.29	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	27.14	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	6.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-29.29	-29.29	-17.90	-25.49		ppb
Potassium	39-2	33.97	20.96	37.53	30.82	28.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	-0.86	-0.86	-0.86	-0.86		ppb
Selenium	78-2	-0.99	-0.12	0.33	-0.26		ppb
Selenium	82-1	0.65	1.33	0.19	0.72	79.08	ppb
Silicon	28-1	14.02	12.73	11.99	12.91	7.94	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.27	ppb
Silver	107-1	0.01	0.02	0.01	0.01	31.00	ppb
Sodium	23-2	59.25	55.27	58.58	57.70	3.69	ppb
Strontium	86-1	0.01	-0.02	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	2279.71	1796.97	1749.38	1942.02	15.11	ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.01	0.01	38.33	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	43.98	ppb
Tin	118-1	0.02	0.03	0.03	0.03	30.21	ppb
Titanium	47-1	0.02	-0.04	0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	171.98	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	411.47	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	0.30	-0.01	0.07	0.12	134.14	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:22:30	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.01	0.01	29.99	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BS	Instrumnet Name :	P8
Client Sample ID :	PB115791BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:25:53	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9988.46	9981.52	10001.72	9990.57	0.10	ppb
Antimony	121-1	514.10	521.20	515.85	517.05	0.72	ppb
Arsenic	75-2	506.34	515.99	514.44	512.26	1.01	ppb
Barium	135-1	2512.57	2550.82	2528.08	2530.49	0.76	ppb
Barium	137-1	2504.41	2529.07	2504.80	2512.76	0.56	ppb
Beryllium	9-1	519.95	521.72	524.58	522.08	0.45	ppb
Bismuth	209-1				91		%
Bismuth	209-2				94		%
Boron	10-1	517.03	514.81	523.88	518.57	0.91	ppb
Boron	11-1	492.49	501.80	513.75	502.68	2.12	ppb
Cadmium	111-1	506.81	517.34	514.02	512.72	1.05	ppb
Cadmium	106-1	511.67	523.17	523.52	519.45	1.30	ppb
Cadmium	108-1	519.13	529.99	521.45	523.52	1.09	ppb
Calcium	43-1	52090.19	50323.59	51467.19	51293.66	1.75	ppb
Calcium	44-1	49807.58	49968.60	50563.68	50113.29	0.79	ppb
Chromium	52-2	499.04	492.11	497.07	496.07	0.72	ppb
Cobalt	59-2	501.89	491.56	492.07	495.17	1.18	ppb
Copper	63-2	1018.87	999.47	1007.35	1008.56	0.97	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				96		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	26612.55	26382.41	26557.91	26517.62	0.45	ppb
Iron	57-2	26321.81	26494.09	26274.43	26363.44	0.44	ppb
Krypton	83-1						cps
Lead	206-1	500.68	503.14	502.36	502.06	0.25	ppb
Lead	207-1	485.09	498.72	497.28	493.70	1.52	ppb
Lead	208-1	490.98	496.53	499.70	495.74	0.89	ppb
Lithium	6-1				92		%
Magnesium	24-2	56798.02	56952.31	56748.51	56832.95	0.19	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BS	Instrumnet Name :	P8
Client Sample ID :	PB115791BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:25:53	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	989.57	977.15	974.84	980.52	0.81	ppb
Molybdenum	94-1	2375.15	2435.81	2414.82	2408.59	1.28	ppb
Molybdenum	95-1	2380.44	2425.62	2445.70	2417.25	1.38	ppb
Molybdenum	96-1	2387.10	2455.66	2435.03	2425.93	1.45	ppb
Molybdenum	97-1	2386.54	2421.05	2439.53	2415.71	1.11	ppb
Molybdenum	98-1	2398.63	2424.73	2441.97	2421.77	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.05	495.60	493.73	496.46	0.65	ppb
Phosphorus	31-2	10183.40	10634.44	10409.88	10409.24	2.17	ppb
Potassium	39-2	25616.46	25467.22	25598.88	25560.85	0.32	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	520.84	566.53	532.28	539.88	4.40	ppb
Selenium	78-2	493.62	508.60	489.86	497.36	1.99	ppb
Selenium	82-1	493.12	505.21	503.34	500.56	1.30	ppb
Silicon	28-1	490.21	495.12	506.50	497.28	1.68	ppb
Silver	109-1	514.83	526.36	520.66	520.62	1.11	ppb
Silver	107-1	523.90	525.45	518.52	522.63	0.70	ppb
Sodium	23-2	53139.36	53078.52	53727.07	53314.98	0.67	ppb
Strontium	86-1	494.48	499.85	495.31	496.55	0.58	ppb
Strontium	88-1	484.98	491.32	491.53	489.28	0.76	ppb
Sulfur	34-1	11806.22	10855.20	11793.84	11485.08	4.75	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	498.25	501.82	504.31	501.46	0.61	ppb
Thallium	205-1	491.28	494.34	503.03	496.22	1.23	ppb
Tin	118-1	512.02	522.93	517.55	517.50	1.05	ppb
Titanium	47-1	2435.26	2456.20	2507.44	2466.30	1.51	ppb
Uranium	238-1	453.82	461.30	469.22	461.44	1.67	ppb
Vanadium	51-2	502.27	495.41	498.81	498.83	0.69	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	1011.63	1009.04	1006.83	1009.17	0.24	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BS	Instrumnet Name :	P8
Client Sample ID :	PB115791BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:25:53	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	483.24	491.85	491.66	488.92	1.01	ppb
Zirconium	91-1	496.13	494.21	494.29	494.88	0.22	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-17	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3642-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:29:04	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	118437.89	121179.92	117439.13	119018.98	1.63	ppb
Antimony	121-1	0.41	0.42	0.45	0.43	4.81	ppb
Arsenic	75-2	31.17	30.67	30.45	30.76	1.19	ppb
Barium	135-1	2280.13	2295.40	2254.85	2276.79	0.90	ppb
Barium	137-1	2248.83	2265.21	2264.74	2259.59	0.41	ppb
Beryllium	9-1	5.26	5.14	4.95	5.12	3.03	ppb
Bismuth	209-1				83		%
Bismuth	209-2				86		%
Boron	10-1	21.77	20.38	20.69	20.95	3.49	ppb
Boron	11-1	20.79	20.48	19.52	20.26	3.28	ppb
Cadmium	111-1	2.04	2.22	2.04	2.10	5.04	ppb
Cadmium	106-1	4.48	6.14	4.28	4.96	20.57	ppb
Cadmium	108-1	3.15	2.76	2.90	2.94	6.68	ppb
Calcium	43-1	5227.01	5241.58	5222.01	5230.20	0.19	ppb
Calcium	44-1	5364.01	5364.54	5365.03	5364.53	0.01	ppb
Chromium	52-2	108.79	107.71	107.20	107.90	0.75	ppb
Cobalt	59-2	44.15	44.07	44.44	44.22	0.44	ppb
Copper	63-2	152.16	153.08	151.74	152.32	0.45	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				89		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	150552.81	149728.30	150485.87	150255.66	0.30	ppb
Iron	57-2	152557.95	152087.26	152713.69	152452.97	0.21	ppb
Krypton	83-1						cps
Lead	206-1	2024.73	1971.85	1992.04	1996.20	1.34	ppb
Lead	207-1	1869.48	1820.66	1873.56	1854.57	1.59	ppb
Lead	208-1	1941.34	1910.47	1946.05	1932.62	1.00	ppb
Lithium	6-1				87		%
Magnesium	24-2	21808.11	21484.34	21382.77	21558.41	1.03	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-17	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3642-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:29:04	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2935.19	2905.74	2905.66	2915.53	0.58	ppb
Molybdenum	94-1	14.91	15.04	14.48	14.81	1.96	ppb
Molybdenum	95-1	2.80	2.81	2.59	2.73	4.45	ppb
Molybdenum	96-1	4.52	4.56	4.55	4.54	0.46	ppb
Molybdenum	97-1	2.76	2.71	2.66	2.71	2.00	ppb
Molybdenum	98-1	2.84	2.75	2.65	2.74	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.61	103.15	104.02	103.26	0.69	ppb
Phosphorus	31-2	5551.99	5579.79	6163.90	5765.23	5.99	ppb
Potassium	39-2	3817.80	3808.75	3886.51	3837.69	1.11	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	171.72	161.29	166.71	166.57	3.13	ppb
Selenium	78-2	26.18	25.61	31.92	27.90	12.52	ppb
Selenium	82-1	2.79	2.17	2.19	2.38	14.76	ppb
Silicon	28-1	3687.34	4080.67	3605.54	3791.18	6.70	ppb
Silver	109-1	1.07	1.02	1.03	1.04	2.63	ppb
Silver	107-1	1.14	1.03	1.07	1.08	4.85	ppb
Sodium	23-2	613.91	620.40	600.04	611.45	1.70	ppb
Strontium	86-1	35.97	35.98	35.92	35.96	0.09	ppb
Strontium	88-1	36.64	36.51	36.01	36.39	0.92	ppb
Sulfur	34-1	3479.01	3010.86	2297.73	2929.20	20.31	ppb
Terbium	159-1				89		%
Terbium	159-2				93		%
Thallium	203-1	1.14	1.08	1.10	1.11	2.92	ppb
Thallium	205-1	1.13	1.09	1.09	1.10	2.10	ppb
Tin	118-1	13.34	13.35	12.98	13.22	1.60	ppb
Titanium	47-1	111.43	112.32	113.24	112.33	0.81	ppb
Uranium	238-1	2.26	2.15	2.28	2.23	3.09	ppb
Vanadium	51-2	149.08	145.90	148.57	147.85	1.16	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	545.00	545.81	539.61	543.47	0.62	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-17	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3642-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:29:04	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	8.59	8.57	8.43	8.53	1.03	ppb
Zirconium	91-1	8.41	8.39	8.07	8.29	2.31	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-18	Instrumnet Name :	P8
Client Sample ID :	P001-SS019-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:32:23	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	114456.17	113206.33	111864.45	113175.65	1.15	ppb
Antimony	121-1	0.25	0.25	0.29	0.27	9.10	ppb
Arsenic	75-2	59.69	61.86	60.44	60.66	1.82	ppb
Barium	135-1	2500.96	2449.53	2439.15	2463.21	1.34	ppb
Barium	137-1	2451.44	2428.19	2423.85	2434.49	0.61	ppb
Beryllium	9-1	6.81	6.80	6.53	6.71	2.38	ppb
Bismuth	209-1				81		%
Bismuth	209-2				87		%
Boron	10-1	28.36	27.88	28.58	28.27	1.26	ppb
Boron	11-1	26.47	26.16	26.01	26.22	0.90	ppb
Cadmium	111-1	4.95	4.96	4.97	4.96	0.28	ppb
Cadmium	106-1	19.84	17.39	19.89	19.04	7.51	ppb
Cadmium	108-1	9.16	8.76	9.06	9.00	2.31	ppb
Calcium	43-1	82680.98	83885.24	83674.54	83413.59	0.77	ppb
Calcium	44-1	82032.63	82530.58	82437.86	82333.69	0.32	ppb
Chromium	52-2	186.23	186.04	184.08	185.45	0.64	ppb
Cobalt	59-2	109.31	108.13	109.36	108.93	0.64	ppb
Copper	63-2	341.46	340.90	341.91	341.42	0.15	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				89		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	296667.72	295072.75	296097.33	295945.93	0.27	ppb
Iron	57-2	301249.49	294925.37	295451.47	297208.78	1.18	ppb
Krypton	83-1						cps
Lead	206-1	5274.10	5360.56	5315.74	5316.80	0.81	ppb
Lead	207-1	4847.72	4907.21	4874.02	4876.32	0.61	ppb
Lead	208-1	5062.40	5153.02	5119.93	5111.78	0.90	ppb
Lithium	6-1				87		%
Magnesium	24-2	68922.20	68836.49	69337.78	69032.16	0.39	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-18	Instrumnet Name :	P8
Client Sample ID :	P001-SS019-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:32:23	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8684.58	8625.12	8657.75	8655.82	0.34	ppb
Molybdenum	94-1	69.32	70.55	69.43	69.77	0.98	ppb
Molybdenum	95-1	6.68	6.72	6.64	6.68	0.57	ppb
Molybdenum	96-1	14.76	14.99	14.76	14.83	0.90	ppb
Molybdenum	97-1	6.58	6.35	6.43	6.45	1.81	ppb
Molybdenum	98-1	6.43	6.53	6.46	6.47	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.47	260.84	262.82	262.04	0.40	ppb
Phosphorus	31-2	4935.06	5209.15	4602.72	4915.64	6.18	ppb
Potassium	39-2	10485.39	10399.84	10414.07	10433.10	0.44	ppb
Rhodium	103-1				89		%
Rhodium	103-2				92		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	295.41	277.43	283.06	285.30	3.22	ppb
Selenium	78-2	49.26	61.74	53.41	54.80	11.61	ppb
Selenium	82-1	3.06	3.22	3.18	3.15	2.63	ppb
Silicon	28-1	616.05	624.53	625.26	621.95	0.82	ppb
Silver	109-1	0.92	0.92	0.89	0.91	1.89	ppb
Silver	107-1	0.94	0.94	0.92	0.93	0.93	ppb
Sodium	23-2	649.54	657.13	664.77	657.15	1.16	ppb
Strontium	86-1	235.83	237.43	236.96	236.74	0.35	ppb
Strontium	88-1	242.14	240.29	242.44	241.62	0.48	ppb
Sulfur	34-1	5472.64	7327.84	7327.08	6709.19	15.96	ppb
Terbium	159-1				88		%
Terbium	159-2				94		%
Thallium	203-1	0.92	0.96	0.95	0.94	2.41	ppb
Thallium	205-1	0.91	0.94	0.97	0.94	3.37	ppb
Tin	118-1	3.64	3.72	3.65	3.67	1.24	ppb
Titanium	47-1	208.93	240.97	210.02	219.97	8.27	ppb
Uranium	238-1	4.14	4.17	4.13	4.15	0.57	ppb
Vanadium	51-2	246.93	244.30	244.54	245.25	0.59	ppb
Yttrium	89-1				129		%
Yttrium	89-2				129		%
Zinc	66-2	1540.40	1527.66	1529.18	1532.41	0.45	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-18	Instrumnet Name :	P8
Client Sample ID :	P001-SS019-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:32:23	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	43.79	44.01	43.90	43.90	0.25	ppb
Zirconium	91-1	43.25	43.03	43.33	43.20	0.36	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-19	Instrumnet Name :	P8
Client Sample ID :	P001-SS020-0002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:35:40	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101276.50	99859.30	98984.84	100040.21	1.16	ppb
Antimony	121-1	0.41	0.41	0.45	0.42	4.78	ppb
Arsenic	75-2	44.20	44.96	44.76	44.64	0.89	ppb
Barium	135-1	2066.88	2068.23	2139.32	2091.48	1.98	ppb
Barium	137-1	2056.08	2029.47	2088.27	2057.94	1.43	ppb
Beryllium	9-1	5.83	5.88	5.67	5.79	1.91	ppb
Bismuth	209-1				83		%
Bismuth	209-2				87		%
Boron	10-1	18.70	19.83	20.78	19.77	5.26	ppb
Boron	11-1	18.82	18.60	19.60	19.01	2.75	ppb
Cadmium	111-1	9.85	9.54	9.88	9.76	1.94	ppb
Cadmium	106-1	17.29	14.74	15.59	15.87	8.20	ppb
Cadmium	108-1	10.62	11.30	11.52	11.15	4.17	ppb
Calcium	43-1	21267.56	21593.17	21528.04	21462.92	0.80	ppb
Calcium	44-1	21540.90	21486.17	21536.05	21521.04	0.14	ppb
Chromium	52-2	126.17	126.55	123.10	125.27	1.51	ppb
Cobalt	59-2	76.25	75.35	74.38	75.33	1.24	ppb
Copper	63-2	400.16	401.71	393.66	398.51	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	285400.95	281772.32	277329.56	281500.94	1.44	ppb
Iron	57-2	283174.01	282200.30	278799.18	281391.16	0.82	ppb
Krypton	83-1						cps
Lead	206-1	703.24	705.93	710.14	706.44	0.49	ppb
Lead	207-1	639.21	636.33	664.43	646.66	2.39	ppb
Lead	208-1	665.20	665.39	683.23	671.27	1.54	ppb
Lithium	6-1				85		%
Magnesium	24-2	26126.41	26243.90	26023.51	26131.27	0.42	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-19	Instrumnet Name :	P8
Client Sample ID :	P001-SS020-0002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:35:40	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7525.93	7468.43	7390.29	7461.55	0.91	ppb
Molybdenum	94-1	31.67	32.19	31.80	31.89	0.85	ppb
Molybdenum	95-1	7.46	7.65	7.37	7.49	1.92	ppb
Molybdenum	96-1	10.89	11.01	10.94	10.95	0.56	ppb
Molybdenum	97-1	7.33	7.39	7.57	7.43	1.67	ppb
Molybdenum	98-1	7.57	7.53	7.56	7.55	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	161.72	160.16	158.39	160.09	1.04	ppb
Phosphorus	31-2	16675.09	17042.46	16797.94	16838.50	1.11	ppb
Potassium	39-2	7684.45	7630.71	7434.46	7583.21	1.74	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	172.56	188.22	212.08	190.95	10.42	ppb
Selenium	78-2	42.04	44.48	44.99	43.84	3.60	ppb
Selenium	82-1	7.50	8.19	8.11	7.93	4.80	ppb
Silicon	28-1	994.33	991.65	978.61	988.20	0.85	ppb
Silver	109-1	1.06	1.09	1.16	1.11	4.82	ppb
Silver	107-1	1.17	1.13	1.23	1.18	4.46	ppb
Sodium	23-2	873.30	855.13	836.14	854.86	2.17	ppb
Strontium	86-1	89.33	88.18	90.68	89.40	1.40	ppb
Strontium	88-1	92.36	92.91	93.23	92.83	0.47	ppb
Sulfur	34-1	8687.89	8940.31	8843.63	8823.94	1.44	ppb
Terbium	159-1				90		%
Terbium	159-2				95		%
Thallium	203-1	0.87	0.87	0.92	0.89	3.34	ppb
Thallium	205-1	0.91	0.88	0.88	0.89	1.91	ppb
Tin	118-1	2.89	2.84	3.04	2.92	3.52	ppb
Titanium	47-1	107.23	108.76	107.86	107.95	0.71	ppb
Uranium	238-1	3.51	3.52	3.75	3.59	3.78	ppb
Vanadium	51-2	157.74	158.83	153.71	156.76	1.72	ppb
Yttrium	89-1				121		%
Yttrium	89-2				119		%
Zinc	66-2	2169.47	2170.23	2128.49	2156.06	1.11	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-19	Instrumnet Name :	P8
Client Sample ID :	P001-SS020-0002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:35:40	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	17.84	17.80	17.93	17.86	0.40	ppb
Zirconium	91-1	17.62	17.70	17.58	17.64	0.35	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01RE	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01RE	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:40:52	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	170.00	162.34	161.88	164.74	2.77	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	6.52	ppb
Arsenic	75-2	0.10	0.11	0.10	0.10	9.12	ppb
Barium	135-1	3.92	3.94	3.92	3.92	0.32	ppb
Barium	137-1	3.85	3.88	4.06	3.93	3.01	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	11.56	ppb
Bismuth	209-1				119		%
Bismuth	209-2				121		%
Boron	10-1	1.78	2.24	2.44	2.15	15.76	ppb
Boron	11-1	1.69	1.68	1.89	1.75	6.87	ppb
Cadmium	111-1	0.09	0.12	0.12	0.11	14.94	ppb
Cadmium	106-1	-0.46	-0.36	0.17	-0.21		ppb
Cadmium	108-1	0.16	0.19	0.18	0.18	7.66	ppb
Calcium	43-1	124.35	117.35	123.18	121.63	3.08	ppb
Calcium	44-1	-45.99	-45.96	-37.47	-43.14		ppb
Chromium	52-2	0.59	0.60	0.63	0.60	3.18	ppb
Cobalt	59-2	0.24	0.22	0.27	0.24	11.17	ppb
Copper	63-2	33.17	33.80	35.03	34.00	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				127		%
Holmium	165-2				123		%
Indium	115-1				135		%
Indium	115-2				127		%
Iron	56-2	368.19	370.02	371.29	369.83	0.42	ppb
Iron	57-2	361.60	372.54	384.04	372.73	3.01	ppb
Krypton	83-1						cps
Lead	206-1	14.71	14.92	15.66	15.09	3.30	ppb
Lead	207-1	13.54	13.65	14.03	13.74	1.87	ppb
Lead	208-1	14.22	14.27	14.77	14.42	2.11	ppb
Lithium	6-1				118		%
Magnesium	24-2	55.23	58.84	60.32	58.13	4.50	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01RE	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01RE	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:40:52	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.49	12.41	13.04	12.65	2.70	ppb
Molybdenum	94-1	0.39	0.42	0.43	0.41	4.11	ppb
Molybdenum	95-1	0.36	0.41	0.40	0.39	7.20	ppb
Molybdenum	96-1	0.42	0.44	0.43	0.43	3.13	ppb
Molybdenum	97-1	0.35	0.47	0.48	0.43	16.20	ppb
Molybdenum	98-1	0.47	0.41	0.43	0.43	7.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.44	0.42	0.41	7.85	ppb
Phosphorus	31-2	53.81	12.37	64.50	43.56	63.22	ppb
Potassium	39-2	6.56	10.47	6.85	7.96	27.41	ppb
Rhodium	103-1				136		%
Rhodium	103-2				130		%
Scandium	45-1				139		%
Scandium	45-2				133		%
Selenium	77-2	-0.86	1.12	-0.86	-0.20		ppb
Selenium	78-2	-0.34	-0.34	-0.33	-0.34		ppb
Selenium	82-1	1.09	0.43	-0.15	0.46	134.60	ppb
Silicon	28-1	4.05	5.37	7.19	5.54	28.47	ppb
Silver	109-1	0.03	0.04	0.04	0.04	18.09	ppb
Silver	107-1	0.04	0.04	0.05	0.04	11.05	ppb
Sodium	23-2	163.08	166.25	169.43	166.25	1.91	ppb
Strontium	86-1	4.75	4.70	4.64	4.70	1.16	ppb
Strontium	88-1	4.98	4.73	4.89	4.87	2.64	ppb
Sulfur	34-1	-7628.77	-7273.66	-6978.74	-7293.72		ppb
Terbium	159-1				125		%
Terbium	159-2				126		%
Thallium	203-1	0.01	0.02	0.01	0.01	40.23	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.96	ppb
Tin	118-1	0.16	0.17	0.20	0.18	10.63	ppb
Titanium	47-1	0.24	0.16	0.21	0.20	19.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	11.93	ppb
Vanadium	51-2	0.20	0.18	0.18	0.19	4.48	ppb
Yttrium	89-1				138		%
Yttrium	89-2				130		%
Zinc	66-2	11.02	10.78	11.09	10.96	1.47	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01RE	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01RE	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:40:52	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.08	0.08	0.08	4.14	ppb
Zirconium	91-1	0.08	0.06	0.07	0.07	15.74	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 17:54:13	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.98	33.22	32.04	32.75	1.90	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	13.84	ppb
Arsenic	75-2	0.09	0.05	0.01	0.05	88.65	ppb
Barium	135-1	0.90	0.88	0.87	0.88	2.00	ppb
Barium	137-1	0.90	0.92	0.82	0.88	6.27	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	79.63	ppb
Bismuth	209-1				87		%
Bismuth	209-2				93		%
Boron	10-1	1.45	1.57	1.53	1.51	4.13	ppb
Boron	11-1	1.48	1.37	1.36	1.40	4.70	ppb
Cadmium	111-1	0.17	0.03	0.08	0.09	73.76	ppb
Cadmium	106-1	1.77	0.00	0.64	0.80	111.34	ppb
Cadmium	108-1	0.01	0.09	-0.02	0.02	222.07	ppb
Calcium	43-1	45.25	38.54	46.15	43.31	9.60	ppb
Calcium	44-1	-78.03	-76.77	-71.46	-75.42		ppb
Chromium	52-2	0.15	0.23	0.23	0.20	21.16	ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	25.89	ppb
Copper	63-2	7.39	7.43	7.24	7.35	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	76.91	77.80	77.82	77.51	0.67	ppb
Iron	57-2	79.01	74.60	71.28	74.97	5.17	ppb
Krypton	83-1						cps
Lead	206-1	4.00	4.00	3.97	3.99	0.45	ppb
Lead	207-1	3.58	3.56	3.70	3.61	2.12	ppb
Lead	208-1	3.80	3.80	3.83	3.81	0.50	ppb
Lithium	6-1				86		%
Magnesium	24-2	12.29	13.97	8.93	11.73	21.88	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 17:54:13	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.11	2.99	2.91	3.00	3.23	ppb
Molybdenum	94-1	0.11	0.08	0.10	0.10	17.23	ppb
Molybdenum	95-1	0.11	0.09	0.10	0.10	12.52	ppb
Molybdenum	96-1	0.10	0.12	0.09	0.10	10.64	ppb
Molybdenum	97-1	0.07	0.10	0.11	0.09	17.13	ppb
Molybdenum	98-1	0.10	0.10	0.10	0.10	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.12	0.08	0.11	19.41	ppb
Phosphorus	31-2	34.20	3.22	3.07	13.50	132.85	ppb
Potassium	39-2	29.20	29.55	21.48	26.74	17.07	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	6.76	1.68	-0.86	2.52	153.71	ppb
Selenium	78-2	1.10	-0.15	0.27	0.40	157.65	ppb
Selenium	82-1	0.73	0.81	0.99	0.84	15.39	ppb
Silicon	28-1	6.77	6.78	6.57	6.71	1.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.33	ppb
Silver	107-1	0.01	0.02	0.01	0.01	25.64	ppb
Sodium	23-2	60.51	62.95	68.87	64.11	6.71	ppb
Strontium	86-1	1.04	1.00	1.00	1.01	2.20	ppb
Strontium	88-1	1.07	1.07	1.06	1.07	0.38	ppb
Sulfur	34-1	-2813.65	-2979.72	-2498.45	-2763.94		ppb
Terbium	159-1				91		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	34.18	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	59.49	ppb
Tin	118-1	0.10	0.12	0.12	0.11	9.89	ppb
Titanium	47-1	0.13	0.06	0.18	0.12	45.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	32.64	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	2.13	2.39	2.13	2.22	6.83	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 17:54:13	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.03	0.02	26.93	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	62.67	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 17:57:36	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.05	39.57	36.48	38.37	4.31	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	32.74	ppb
Arsenic	75-2	0.07	0.02	0.01	0.03	97.25	ppb
Barium	135-1	0.58	0.66	0.73	0.65	11.40	ppb
Barium	137-1	0.60	0.58	0.54	0.58	5.33	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	58.70	ppb
Bismuth	209-1				85		%
Bismuth	209-2				93		%
Boron	10-1	1.25	1.17	1.42	1.28	9.69	ppb
Boron	11-1	1.18	1.19	1.31	1.23	5.95	ppb
Cadmium	111-1	0.10	-0.04	0.20	0.09	139.79	ppb
Cadmium	106-1	1.08	-1.41	2.07	0.58	310.01	ppb
Cadmium	108-1	0.08	0.06	0.01	0.05	78.42	ppb
Calcium	43-1	34.89	35.05	40.34	36.76	8.45	ppb
Calcium	44-1	-83.93	-86.53	-85.65	-85.37		ppb
Chromium	52-2	0.18	0.24	0.09	0.17	43.00	ppb
Cobalt	59-2	0.04	0.04	0.06	0.05	24.76	ppb
Copper	63-2	8.02	7.81	8.27	8.03	2.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	79.11	80.45	80.37	79.98	0.94	ppb
Iron	57-2	84.85	75.94	80.32	80.37	5.55	ppb
Krypton	83-1						cps
Lead	206-1	4.82	4.64	4.64	4.70	2.23	ppb
Lead	207-1	4.17	4.19	4.33	4.23	2.08	ppb
Lead	208-1	4.50	4.44	4.46	4.47	0.75	ppb
Lithium	6-1				85		%
Magnesium	24-2	15.55	16.47	16.49	16.17	3.33	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 17:57:36	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.60	2.91	2.96	2.82	6.88	ppb
Molybdenum	94-1	0.16	0.13	0.15	0.15	11.33	ppb
Molybdenum	95-1	0.11	0.12	0.14	0.12	10.19	ppb
Molybdenum	96-1	0.14	0.12	0.12	0.13	8.11	ppb
Molybdenum	97-1	0.20	0.13	0.15	0.16	22.47	ppb
Molybdenum	98-1	0.14	0.13	0.13	0.13	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.08	0.10	0.09	14.40	ppb
Phosphorus	31-2	-18.73	3.11	-18.39	-11.34		ppb
Potassium	39-2	20.71	36.79	18.60	25.37	39.22	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	-0.86	-0.86	-0.86	-0.86		ppb
Selenium	78-2	0.27	-0.99	-0.15	-0.29		ppb
Selenium	82-1	-0.21	0.73	0.93	0.48	126.86	ppb
Silicon	28-1	5.21	4.20	13.43	7.62	66.47	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.11	ppb
Silver	107-1	0.01	0.02	0.01	0.01	39.19	ppb
Sodium	23-2	43.68	42.61	49.66	45.32	8.39	ppb
Strontium	86-1	0.05	0.11	0.12	0.09	39.16	ppb
Strontium	88-1	0.11	0.12	0.12	0.12	4.14	ppb
Sulfur	34-1	-2504.56	-2453.82	-2598.26	-2518.88		ppb
Terbium	159-1				91		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	81.88	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	82.58	ppb
Tin	118-1	0.05	0.03	0.05	0.04	28.16	ppb
Titanium	47-1	0.10	0.09	0.04	0.08	40.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	78.53	ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	21.37	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	2.17	2.89	2.83	2.63	15.32	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 17:57:36	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.03	0.03	6.64	ppb
Zirconium	91-1	0.02	0.00	0.05	0.02	114.13	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-12-20 18:01:00	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.33	9.05	11.32	8.90	28.10	ppb
Antimony	121-1	0.02	0.00	0.01	0.01	175.36	ppb
Arsenic	75-2	0.01	0.02	-0.04	0.00		ppb
Barium	135-1	0.23	0.15	0.14	0.17	27.15	ppb
Barium	137-1	0.19	0.17	0.17	0.18	6.49	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	38.55	ppb
Bismuth	209-1				84		%
Bismuth	209-2				90		%
Boron	10-1	1.60	1.00	1.22	1.27	23.95	ppb
Boron	11-1	1.20	1.29	1.15	1.21	5.62	ppb
Cadmium	111-1	-0.08	0.06	0.04	0.01	995.33	ppb
Cadmium	106-1	-1.17	0.66	0.50	0.00		ppb
Cadmium	108-1	-0.02	-0.04	0.01	-0.02		ppb
Calcium	43-1	14.25	10.73	11.68	12.22	14.90	ppb
Calcium	44-1	-105.27	-107.54	-111.59	-108.13		ppb
Chromium	52-2	0.47	0.39	0.38	0.41	11.65	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	1.41	1.38	1.41	1.40	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	17.63	18.18	18.18	18.00	1.75	ppb
Iron	57-2	20.86	17.50	15.88	18.08	14.05	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.86	0.86	0.87	1.42	ppb
Lead	207-1	0.85	0.87	0.78	0.83	5.46	ppb
Lead	208-1	0.87	0.87	0.85	0.86	1.71	ppb
Lithium	6-1				82		%
Magnesium	24-2	2.32	1.53	2.51	2.12	24.47	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-12-20 18:01:00	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.47	0.55	0.56	0.53	8.91	ppb
Molybdenum	94-1	0.05	0.02	0.06	0.05	44.59	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	38.30	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.03	12.12	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	27.84	ppb
Molybdenum	98-1	0.03	0.05	0.02	0.03	44.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.10	0.06	0.07	32.87	ppb
Phosphorus	31-2	14.57	-29.29	-29.29	-14.67		ppb
Potassium	39-2	25.31	28.85	29.44	27.87	8.02	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	-0.86	-0.86	-0.86	-0.86		ppb
Selenium	78-2	-0.56	-0.13	-0.56	-0.42		ppb
Selenium	82-1	0.94	0.62	0.68	0.75	22.44	ppb
Silicon	28-1	6.16	5.74	5.13	5.68	9.09	ppb
Silver	109-1	0.00	0.01	0.00	0.00	134.94	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.59	ppb
Sodium	23-2	34.24	36.02	35.53	35.26	2.61	ppb
Strontium	86-1	0.21	0.15	0.25	0.21	25.10	ppb
Strontium	88-1	0.22	0.20	0.21	0.21	4.50	ppb
Sulfur	34-1	-1826.79	-1770.07	-1926.05	-1840.97		ppb
Terbium	159-1				88		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.01	0.00	0.00	90.67	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.04	0.03	0.03	32.80	ppb
Titanium	47-1	0.15	0.08	0.08	0.10	41.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	40.26	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	0.46	0.60	0.47	0.51	15.42	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-12-20 18:01:00	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.02	0.01	57.04	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	283.52	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-02DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:04:22	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1912.58	1979.46	1930.48	1940.84	1.78	ppb
Antimony	121-1	103.74	102.52	105.64	103.97	1.51	ppb
Arsenic	75-2	103.13	100.91	100.99	101.68	1.24	ppb
Barium	135-1	482.74	475.07	485.88	481.23	1.16	ppb
Barium	137-1	502.27	488.62	499.57	496.82	1.45	ppb
Beryllium	9-1	110.07	108.20	109.98	109.42	0.97	ppb
Bismuth	209-1				88		%
Bismuth	209-2				94		%
Boron	10-1	94.67	96.20	98.03	96.30	1.75	ppb
Boron	11-1	92.18	94.87	96.78	94.61	2.44	ppb
Cadmium	111-1	107.36	106.69	107.63	107.23	0.45	ppb
Cadmium	106-1	111.07	104.01	108.94	108.01	3.36	ppb
Cadmium	108-1	112.73	108.74	107.65	109.71	2.44	ppb
Calcium	43-1	9294.75	9365.60	9358.75	9339.70	0.42	ppb
Calcium	44-1	9276.22	9514.51	9381.75	9390.83	1.27	ppb
Chromium	52-2	100.61	102.92	99.64	101.05	1.67	ppb
Cobalt	59-2	102.20	103.98	100.93	102.37	1.50	ppb
Copper	63-2	200.16	203.33	199.04	200.84	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				93		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	5231.09	5314.91	5169.90	5238.63	1.39	ppb
Iron	57-2	5225.09	5280.79	5058.82	5188.23	2.23	ppb
Krypton	83-1						cps
Lead	206-1	101.94	101.90	102.54	102.13	0.35	ppb
Lead	207-1	95.41	95.23	96.34	95.66	0.62	ppb
Lead	208-1	99.57	99.24	100.10	99.64	0.44	ppb
Lithium	6-1				87		%
Magnesium	24-2	9834.18	10003.07	9823.72	9886.99	1.02	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-02DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:04:22	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	196.97	203.37	195.41	198.58	2.12	ppb
Molybdenum	94-1	473.79	474.08	477.05	474.97	0.38	ppb
Molybdenum	95-1	461.57	473.59	465.87	467.01	1.30	ppb
Molybdenum	96-1	469.67	467.30	468.31	468.43	0.25	ppb
Molybdenum	97-1	467.69	458.86	467.92	464.82	1.11	ppb
Molybdenum	98-1	462.46	458.93	461.52	460.97	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.83	105.78	102.04	103.89	1.80	ppb
Phosphorus	31-2	-8.20	-29.29	2.18	-11.77		ppb
Potassium	39-2	4919.76	4938.41	4888.49	4915.55	0.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	100.13	113.59	111.64	108.45	6.70	ppb
Selenium	78-2	95.52	104.73	96.62	98.96	5.08	ppb
Selenium	82-1	105.88	101.13	102.47	103.16	2.38	ppb
Silicon	28-1	85.74	87.19	86.19	86.37	0.86	ppb
Silver	109-1	101.33	101.09	101.60	101.34	0.25	ppb
Silver	107-1	102.86	101.89	103.32	102.69	0.71	ppb
Sodium	23-2	10350.86	10418.46	10198.78	10322.70	1.09	ppb
Strontium	86-1	97.53	98.51	97.91	97.98	0.50	ppb
Strontium	88-1	101.18	102.19	100.81	101.39	0.70	ppb
Sulfur	34-1	-1704.96	-1413.89	-1647.35	-1588.73		ppb
Terbium	159-1				93		%
Terbium	159-2				100		%
Thallium	203-1	97.17	97.48	96.59	97.08	0.46	ppb
Thallium	205-1	101.49	101.83	101.58	101.63	0.17	ppb
Tin	118-1	95.63	94.15	96.32	95.37	1.16	ppb
Titanium	47-1	454.11	456.45	454.24	454.93	0.29	ppb
Uranium	238-1	92.76	91.12	91.46	91.78	0.94	ppb
Vanadium	51-2	101.78	102.81	101.27	101.95	0.77	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	196.44	198.91	196.13	197.16	0.77	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-02DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:04:22	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	101.29	99.30	100.99	100.53	1.07	ppb
Zirconium	91-1	95.04	95.67	94.47	95.06	0.63	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-03DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:07:41	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1943.20	1996.48	1952.19	1963.96	1.45	ppb
Antimony	121-1	103.68	104.03	103.58	103.76	0.23	ppb
Arsenic	75-2	102.50	102.77	105.59	103.62	1.65	ppb
Barium	135-1	478.62	480.81	473.72	477.72	0.76	ppb
Barium	137-1	497.26	495.69	480.85	491.27	1.84	ppb
Beryllium	9-1	108.46	109.57	107.83	108.62	0.81	ppb
Bismuth	209-1				90		%
Bismuth	209-2				95		%
Boron	10-1	98.99	101.14	100.80	100.31	1.15	ppb
Boron	11-1	94.40	97.99	97.78	96.72	2.09	ppb
Cadmium	111-1	107.88	107.71	105.75	107.12	1.10	ppb
Cadmium	106-1	107.36	112.01	105.56	108.31	3.07	ppb
Cadmium	108-1	109.93	108.22	109.03	109.06	0.79	ppb
Calcium	43-1	9421.80	9222.68	9426.11	9356.86	1.24	ppb
Calcium	44-1	9483.29	9374.39	9288.15	9381.94	1.04	ppb
Chromium	52-2	103.34	102.79	102.25	102.79	0.53	ppb
Cobalt	59-2	103.50	104.39	103.25	103.71	0.58	ppb
Copper	63-2	203.99	206.66	202.06	204.24	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	5279.61	5316.07	5205.42	5267.03	1.07	ppb
Iron	57-2	5242.72	5266.41	5224.66	5244.60	0.40	ppb
Krypton	83-1						cps
Lead	206-1	103.57	104.31	104.64	104.17	0.53	ppb
Lead	207-1	96.96	96.99	97.95	97.30	0.58	ppb
Lead	208-1	100.61	101.06	101.68	101.12	0.53	ppb
Lithium	6-1				89		%
Magnesium	24-2	10108.00	10155.34	10070.20	10111.18	0.42	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-03DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:07:41	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	200.94	201.09	199.38	200.47	0.47	ppb
Molybdenum	94-1	476.32	476.64	471.10	474.69	0.66	ppb
Molybdenum	95-1	465.79	469.95	459.16	464.96	1.17	ppb
Molybdenum	96-1	469.65	467.54	451.51	462.90	2.14	ppb
Molybdenum	97-1	462.94	454.64	455.66	457.74	0.99	ppb
Molybdenum	98-1	458.41	460.12	447.57	455.37	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.08	106.70	105.35	105.71	0.82	ppb
Phosphorus	31-2	2.81	-7.64	-18.66	-7.83		ppb
Potassium	39-2	4988.21	4981.47	4908.76	4959.48	0.89	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	96.15	117.84	91.88	101.96	13.65	ppb
Selenium	78-2	100.22	93.07	101.82	98.37	4.74	ppb
Selenium	82-1	105.24	105.06	103.75	104.68	0.77	ppb
Silicon	28-1	85.61	82.63	85.72	84.65	2.07	ppb
Silver	109-1	99.09	100.75	97.99	99.28	1.40	ppb
Silver	107-1	101.14	101.11	100.57	100.94	0.32	ppb
Sodium	23-2	10569.04	10724.11	10446.37	10579.84	1.32	ppb
Strontium	86-1	98.60	96.77	96.97	97.45	1.03	ppb
Strontium	88-1	101.84	102.11	100.55	101.50	0.82	ppb
Sulfur	34-1	-2012.56	-2044.00	-2093.58	-2050.05		ppb
Terbium	159-1				96		%
Terbium	159-2				101		%
Thallium	203-1	98.81	98.30	99.45	98.85	0.58	ppb
Thallium	205-1	103.11	103.03	103.52	103.22	0.25	ppb
Tin	118-1	95.28	93.19	93.76	94.08	1.15	ppb
Titanium	47-1	455.48	452.51	454.16	454.05	0.33	ppb
Uranium	238-1	93.94	94.60	94.45	94.33	0.37	ppb
Vanadium	51-2	103.12	103.90	102.58	103.20	0.64	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	199.54	204.17	196.34	200.01	1.97	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-03DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:07:41	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	102.24	100.40	98.87	100.50	1.68	ppb
Zirconium	91-1	96.49	94.96	94.48	95.31	1.10	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:17:04	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54606.84	55035.61	54127.30	54589.91	0.83	ppb
Antimony	121-1	521.91	525.03	529.66	525.53	0.74	ppb
Arsenic	75-2	517.91	512.98	509.32	513.40	0.84	ppb
Barium	135-1	2625.20	2613.61	2605.13	2614.65	0.39	ppb
Barium	137-1	2607.96	2610.01	2604.36	2607.45	0.11	ppb
Beryllium	9-1	551.00	542.37	554.07	549.14	1.10	ppb
Bismuth	209-1				86		%
Bismuth	209-2				89		%
Boron	10-1	551.16	546.27	567.28	554.90	1.98	ppb
Boron	11-1	528.78	526.13	551.37	535.43	2.59	ppb
Cadmium	111-1	509.98	511.40	512.40	511.26	0.24	ppb
Cadmium	106-1	510.10	522.63	525.53	519.42	1.58	ppb
Cadmium	108-1	515.80	520.23	519.15	518.39	0.44	ppb
Calcium	43-1	252444.88	250559.74	250047.54	251017.39	0.50	ppb
Calcium	44-1	253596.47	252476.96	250069.77	252047.73	0.71	ppb
Chromium	52-2	516.05	518.81	513.37	516.08	0.53	ppb
Cobalt	59-2	507.62	511.10	496.42	505.05	1.52	ppb
Copper	63-2	981.20	993.14	960.69	978.34	1.68	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				95		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	131716.28	132537.20	130053.58	131435.68	0.96	ppb
Iron	57-2	133826.75	135016.83	132259.53	133701.04	1.03	ppb
Krypton	83-1						cps
Lead	206-1	524.73	528.31	526.44	526.49	0.34	ppb
Lead	207-1	508.85	511.09	511.47	510.47	0.28	ppb
Lead	208-1	511.42	519.51	516.18	515.70	0.79	ppb
Lithium	6-1				87		%
Magnesium	24-2	280834.45	281093.53	277500.15	279809.38	0.72	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:17:04	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1001.53	1012.77	994.37	1002.89	0.93	ppb
Molybdenum	94-1	2495.09	2488.94	2483.56	2489.20	0.23	ppb
Molybdenum	95-1	2520.87	2491.15	2498.12	2503.38	0.62	ppb
Molybdenum	96-1	2510.66	2509.81	2482.49	2500.99	0.64	ppb
Molybdenum	97-1	2487.01	2474.89	2440.06	2467.32	0.99	ppb
Molybdenum	98-1	2504.52	2499.53	2495.05	2499.70	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.20	504.49	490.58	497.43	1.40	ppb
Phosphorus	31-2	10082.77	10284.10	10589.39	10318.76	2.47	ppb
Potassium	39-2	131393.12	131604.02	129963.14	130986.76	0.68	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	507.63	475.77	507.15	496.85	3.67	ppb
Selenium	78-2	466.34	502.84	498.22	489.14	4.06	ppb
Selenium	82-1	493.84	496.95	492.70	494.50	0.45	ppb
Silicon	28-1	490.43	491.52	495.20	492.38	0.51	ppb
Silver	109-1	525.37	521.22	515.20	520.60	0.98	ppb
Silver	107-1	520.34	528.90	520.96	523.40	0.91	ppb
Sodium	23-2	266038.05	267204.24	264515.03	265919.11	0.51	ppb
Strontium	86-1	510.78	509.92	510.48	510.39	0.09	ppb
Strontium	88-1	510.10	511.30	510.67	510.69	0.12	ppb
Sulfur	34-1	11100.94	10970.12	10628.50	10899.85	2.24	ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	524.61	525.88	529.97	526.82	0.53	ppb
Thallium	205-1	517.92	518.06	518.42	518.13	0.05	ppb
Tin	118-1	532.00	523.70	532.81	529.50	0.95	ppb
Titanium	47-1	2529.25	2517.92	2519.35	2522.17	0.24	ppb
Uranium	238-1	489.48	492.22	490.46	490.72	0.28	ppb
Vanadium	51-2	511.94	514.33	508.04	511.44	0.62	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	984.13	989.47	979.13	984.24	0.53	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:17:04	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	505.57	502.01	498.26	501.95	0.73	ppb
Zirconium	91-1	507.25	511.65	506.07	508.32	0.58	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P8
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 18:21:30 DataFile Name : 078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	1.83	2.65	1.48	92.13	ppb
Antimony	121-1	0.15	0.15	0.19	0.16	13.90	ppb
Arsenic	75-2	0.00	-0.02	0.03	0.00	594.53	ppb
Barium	135-1	0.02	0.03	-0.01	0.01	155.01	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	843.97	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	25.25	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	6.62	7.13	5.85	6.54	9.85	ppb
Boron	11-1	6.25	5.96	5.87	6.03	3.28	ppb
Cadmium	111-1	0.03	0.07	0.03	0.04	52.52	ppb
Cadmium	106-1	0.41	0.74	0.39	0.51	38.53	ppb
Cadmium	108-1	0.03	0.00	0.13	0.05	125.04	ppb
Calcium	43-1	2.46	0.44	2.40	1.77	64.85	ppb
Calcium	44-1	-59.30	-60.88	-60.56	-60.25		ppb
Chromium	52-2	-0.04	-0.04	-0.08	-0.05		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.02	0.01	0.01	95.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	0.73	0.53	0.70	0.66	16.41	ppb
Iron	57-2	0.82	-0.81	0.12	0.04	1862.44	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.17	0.15	0.16	10.40	ppb
Lead	207-1	0.13	0.16	0.12	0.14	14.58	ppb
Lead	208-1	0.16	0.17	0.13	0.15	12.07	ppb
Lithium	6-1				92		%
Magnesium	24-2	2.37	2.19	1.36	1.97	27.09	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:21:30	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	-0.02	0.06	0.03	145.38	ppb
Molybdenum	94-1	0.09	0.08	0.06	0.08	20.69	ppb
Molybdenum	95-1	0.08	0.06	0.11	0.08	31.06	ppb
Molybdenum	96-1	0.08	0.09	0.12	0.10	19.54	ppb
Molybdenum	97-1	0.08	0.07	0.09	0.08	13.83	ppb
Molybdenum	98-1	0.09	0.07	0.10	0.09	16.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-7.19	-29.29	14.72	-7.25		ppb
Potassium	39-2	31.82	31.56	24.26	29.21	14.68	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	-0.86	-0.86	-0.86	-0.86		ppb
Selenium	78-2	0.29	-0.99	-0.13	-0.28		ppb
Selenium	82-1	1.07	1.53	1.34	1.31	17.50	ppb
Silicon	28-1	6.17	5.50	6.15	5.94	6.41	ppb
Silver	109-1	0.02	0.03	0.03	0.03	17.74	ppb
Silver	107-1	0.04	0.02	0.03	0.03	31.49	ppb
Sodium	23-2	81.00	85.12	79.38	81.83	3.62	ppb
Strontium	86-1	-0.01	0.01	0.01	0.00	564.18	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	127.68	14.83	36.46	59.66	100.39	ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.04	0.04	0.04	10.73	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	7.04	ppb
Tin	118-1	0.03	0.06	0.05	0.05	28.48	ppb
Titanium	47-1	0.01	0.03	0.01	0.01	93.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	35.30	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	-0.17	0.08	-0.14	-0.07		ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:21:30	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.02	0.01	27.76	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	68.22	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01ADLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:24:53	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1974.29	1978.41	2014.61	1989.10	1.12	ppb
Antimony	121-1	102.60	103.06	102.84	102.83	0.22	ppb
Arsenic	75-2	102.54	102.88	102.69	102.70	0.16	ppb
Barium	135-1	473.03	475.55	476.41	475.00	0.37	ppb
Barium	137-1	484.08	484.26	482.07	483.47	0.25	ppb
Beryllium	9-1	108.94	104.65	104.52	106.04	2.37	ppb
Bismuth	209-1				94		%
Bismuth	209-2				98		%
Boron	10-1	95.45	94.81	97.88	96.05	1.68	ppb
Boron	11-1	93.90	94.72	95.52	94.71	0.85	ppb
Cadmium	111-1	104.44	104.80	104.27	104.50	0.26	ppb
Cadmium	106-1	107.41	106.30	105.92	106.54	0.73	ppb
Cadmium	108-1	107.22	106.34	105.78	106.45	0.68	ppb
Calcium	43-1	9371.68	9305.65	9242.03	9306.45	0.70	ppb
Calcium	44-1	9287.83	9317.10	9375.40	9326.78	0.48	ppb
Chromium	52-2	101.89	100.72	102.42	101.68	0.86	ppb
Cobalt	59-2	103.84	102.13	103.40	103.12	0.86	ppb
Copper	63-2	201.03	200.43	202.82	201.43	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	5279.59	5151.69	5310.98	5247.42	1.61	ppb
Iron	57-2	5142.05	5087.14	5207.12	5145.44	1.17	ppb
Krypton	83-1						cps
Lead	206-1	104.09	101.44	103.30	102.94	1.32	ppb
Lead	207-1	97.05	95.39	97.68	96.71	1.22	ppb
Lead	208-1	100.94	98.87	100.68	100.16	1.13	ppb
Lithium	6-1				94		%
Magnesium	24-2	10015.58	9967.26	10128.84	10037.23	0.83	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01ADLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:24:53	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	197.95	196.50	197.82	197.42	0.41	ppb
Molybdenum	94-1	467.14	468.37	462.11	465.87	0.71	ppb
Molybdenum	95-1	460.21	461.99	454.14	458.78	0.90	ppb
Molybdenum	96-1	466.41	459.18	460.36	461.98	0.84	ppb
Molybdenum	97-1	460.50	462.26	462.03	461.59	0.21	ppb
Molybdenum	98-1	453.18	458.13	449.41	453.57	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.74	104.76	105.21	105.24	0.47	ppb
Phosphorus	31-2	-18.52	-18.58	3.31	-11.26		ppb
Potassium	39-2	4928.35	4865.46	4942.11	4911.97	0.83	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	114.66	102.08	117.01	111.25	7.22	ppb
Selenium	78-2	88.00	107.34	102.28	99.21	10.11	ppb
Selenium	82-1	102.24	103.22	101.80	102.42	0.71	ppb
Silicon	28-1	83.67	83.78	83.40	83.62	0.23	ppb
Silver	109-1	102.29	102.22	101.52	102.01	0.42	ppb
Silver	107-1	103.83	103.39	103.89	103.70	0.27	ppb
Sodium	23-2	6439.18	6349.65	6387.79	6392.20	0.70	ppb
Strontium	86-1	96.70	98.72	96.88	97.43	1.15	ppb
Strontium	88-1	101.84	101.64	101.69	101.72	0.10	ppb
Sulfur	34-1	-797.71	-772.66	-954.43	-841.60		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	100.25	97.39	99.31	98.99	1.47	ppb
Thallium	205-1	105.67	102.31	103.70	103.89	1.62	ppb
Tin	118-1	93.64	94.36	93.71	93.90	0.42	ppb
Titanium	47-1	448.44	451.05	444.96	448.15	0.68	ppb
Uranium	238-1	97.37	95.57	95.04	95.99	1.27	ppb
Vanadium	51-2	102.24	101.08	101.86	101.73	0.58	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	201.03	199.17	198.62	199.60	0.63	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01ADLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:24:53	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	101.01	99.04	99.32	99.79	1.07	ppb
Zirconium	91-1	94.64	96.12	94.47	95.08	0.96	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-05DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS002-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:28:12	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14730.09	14646.77	14401.35	14592.74	1.17	ppb
Antimony	121-1	0.22	0.23	0.21	0.22	2.93	ppb
Arsenic	75-2	9.43	9.22	8.86	9.17	3.14	ppb
Barium	135-1	202.54	206.06	204.90	204.50	0.88	ppb
Barium	137-1	202.53	205.20	207.27	205.00	1.16	ppb
Beryllium	9-1	0.68	0.71	0.69	0.69	1.94	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	6.07	7.08	6.44	6.53	7.82	ppb
Boron	11-1	6.13	5.62	5.96	5.90	4.38	ppb
Cadmium	111-1	0.69	0.61	0.59	0.63	8.49	ppb
Cadmium	106-1	2.73	1.25	1.21	1.73	50.03	ppb
Cadmium	108-1	1.07	1.13	1.11	1.10	2.53	ppb
Calcium	43-1	1231.79	1252.13	1228.23	1237.38	1.04	ppb
Calcium	44-1	1174.87	1196.08	1211.49	1194.14	1.54	ppb
Chromium	52-2	19.84	19.94	19.60	19.80	0.89	ppb
Cobalt	59-2	8.21	8.27	7.90	8.12	2.47	ppb
Copper	63-2	79.92	78.95	78.00	78.96	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				97		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	64423.11	63877.70	62396.91	63565.91	1.65	ppb
Iron	57-2	65571.12	65214.97	64269.47	65018.52	1.03	ppb
Krypton	83-1						cps
Lead	206-1	338.64	348.66	345.35	344.21	1.48	ppb
Lead	207-1	306.20	310.23	319.78	312.07	2.24	ppb
Lead	208-1	321.84	327.98	333.00	327.61	1.71	ppb
Lithium	6-1				92		%
Magnesium	24-2	3757.67	3692.43	3690.18	3713.43	1.03	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-05DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS002-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:28:12	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	540.76	539.95	533.78	538.17	0.71	ppb
Molybdenum	94-1	7.68	7.50	7.64	7.61	1.19	ppb
Molybdenum	95-1	1.69	1.67	1.62	1.66	1.96	ppb
Molybdenum	96-1	2.46	2.53	2.54	2.51	1.74	ppb
Molybdenum	97-1	1.59	1.72	1.65	1.65	4.09	ppb
Molybdenum	98-1	1.68	1.72	1.70	1.70	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.33	22.83	22.19	22.78	2.49	ppb
Phosphorus	31-2	1256.74	1229.19	1169.50	1218.48	3.66	ppb
Potassium	39-2	798.66	824.37	788.78	803.93	2.29	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	16.31	28.50	23.44	22.75	26.91	ppb
Selenium	78-2	5.86	6.64	9.78	7.42	27.94	ppb
Selenium	82-1	1.55	2.35	2.72	2.21	27.02	ppb
Silicon	28-1	133.52	113.02	109.89	118.81	10.80	ppb
Silver	109-1	0.29	0.29	0.29	0.29	1.39	ppb
Silver	107-1	0.30	0.31	0.32	0.31	3.53	ppb
Sodium	23-2	154.60	147.92	146.62	149.72	2.86	ppb
Strontium	86-1	7.59	7.73	7.96	7.76	2.41	ppb
Strontium	88-1	8.01	8.09	8.21	8.10	1.26	ppb
Sulfur	34-1	1175.49	1251.05	1024.06	1150.20	10.05	ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	0.15	0.14	0.12	0.14	11.90	ppb
Thallium	205-1	0.13	0.15	0.15	0.14	6.42	ppb
Tin	118-1	1.85	1.82	1.82	1.83	1.07	ppb
Titanium	47-1	18.62	18.27	17.89	18.26	2.01	ppb
Uranium	238-1	0.47	0.48	0.47	0.47	0.84	ppb
Vanadium	51-2	23.03	22.08	22.60	22.57	2.13	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	178.46	179.55	175.42	177.81	1.20	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-05DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS002-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:28:12	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	4.18	4.17	4.19	4.18	0.31	ppb
Zirconium	91-1	4.01	4.21	4.17	4.13	2.53	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-15DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-1824-01D	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:31:32	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2646.60	2680.66	2605.17	2644.14	1.43	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	15.31	ppb
Arsenic	75-2	2.86	2.49	2.90	2.75	8.35	ppb
Barium	135-1	81.90	81.08	80.03	81.00	1.16	ppb
Barium	137-1	81.53	81.22	81.20	81.32	0.23	ppb
Beryllium	9-1	0.17	0.11	0.14	0.14	20.39	ppb
Bismuth	209-1				89		%
Bismuth	209-2				94		%
Boron	10-1	3.66	3.63	3.03	3.44	10.34	ppb
Boron	11-1	3.19	3.50	3.16	3.28	5.73	ppb
Cadmium	111-1	0.24	0.20	0.23	0.22	10.50	ppb
Cadmium	106-1	-0.12	-0.04	0.38	0.07	372.41	ppb
Cadmium	108-1	0.43	0.28	0.13	0.28	53.84	ppb
Calcium	43-1	182.31	186.58	195.71	188.20	3.64	ppb
Calcium	44-1	98.61	97.47	102.49	99.52	2.64	ppb
Chromium	52-2	3.50	3.26	3.40	3.39	3.55	ppb
Cobalt	59-2	1.32	1.33	1.39	1.35	2.89	ppb
Copper	63-2	18.50	18.42	18.33	18.41	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				94		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	3900.46	3917.98	3903.38	3907.27	0.24	ppb
Iron	57-2	3850.89	3836.85	3877.75	3855.16	0.54	ppb
Krypton	83-1						cps
Lead	206-1	448.86	444.84	441.59	445.10	0.82	ppb
Lead	207-1	407.08	399.93	394.56	400.52	1.57	ppb
Lead	208-1	422.28	418.83	417.69	419.60	0.57	ppb
Lithium	6-1				89		%
Magnesium	24-2	699.93	719.87	710.94	710.25	1.41	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-15DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-1824-01D	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:31:32	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	82.45	81.09	83.21	82.25	1.31	ppb
Molybdenum	94-1	0.75	0.79	0.71	0.75	5.45	ppb
Molybdenum	95-1	0.26	0.34	0.30	0.30	13.10	ppb
Molybdenum	96-1	0.37	0.31	0.35	0.34	8.93	ppb
Molybdenum	97-1	0.28	0.28	0.30	0.29	4.62	ppb
Molybdenum	98-1	0.30	0.32	0.32	0.31	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.31	3.41	3.38	3.37	1.47	ppb
Phosphorus	31-2	152.92	99.66	111.60	121.40	23.02	ppb
Potassium	39-2	133.96	127.43	134.33	131.91	2.94	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	-0.86	6.71	-0.86	1.66	263.22	ppb
Selenium	78-2	0.67	0.26	0.26	0.40	59.96	ppb
Selenium	82-1	1.66	0.91	1.47	1.35	28.64	ppb
Silicon	28-1	19.97	19.74	20.50	20.07	1.94	ppb
Silver	109-1	0.04	0.05	0.07	0.05	26.83	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.27	ppb
Sodium	23-2	55.17	56.64	54.88	55.56	1.69	ppb
Strontium	86-1	1.37	1.32	1.39	1.36	2.40	ppb
Strontium	88-1	1.41	1.39	1.39	1.40	0.78	ppb
Sulfur	34-1	-1770.92	-1763.40	-1723.72	-1752.68		ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.03	0.03	0.03	5.29	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	13.47	ppb
Tin	118-1	0.53	0.54	0.50	0.52	3.56	ppb
Titanium	47-1	2.44	2.42	2.24	2.37	4.72	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	5.44	ppb
Vanadium	51-2	4.07	3.99	4.10	4.05	1.41	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	22.93	22.91	22.46	22.77	1.17	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-15DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-1824-01D	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:31:32	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.34	0.35	0.31	0.33	5.33	ppb
Zirconium	91-1	0.33	0.31	0.40	0.35	13.21	ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : J6426-16DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS013C-3036-01D Dilution Factor : 5
 Date & Time Acquired :: 2018-12-20 18:34:54 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14318.81	14236.16	14268.91	14274.63	0.29	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	7.89	ppb
Arsenic	75-2	12.55	13.35	13.40	13.10	3.67	ppb
Barium	135-1	322.94	322.08	320.72	321.91	0.35	ppb
Barium	137-1	325.01	319.15	318.99	321.05	1.07	ppb
Beryllium	9-1	0.69	0.62	0.60	0.63	7.38	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Boron	10-1	3.97	3.75	3.83	3.85	2.92	ppb
Boron	11-1	3.49	3.67	3.47	3.54	3.20	ppb
Cadmium	111-1	0.34	0.24	0.39	0.32	22.26	ppb
Cadmium	106-1	0.44	-0.38	0.42	0.16	291.79	ppb
Cadmium	108-1	0.33	0.65	0.32	0.43	42.83	ppb
Calcium	43-1	686.78	691.79	684.43	687.67	0.55	ppb
Calcium	44-1	619.50	613.76	619.03	617.43	0.52	ppb
Chromium	52-2	14.09	13.77	13.88	13.91	1.19	ppb
Cobalt	59-2	5.96	6.03	6.25	6.08	2.44	ppb
Copper	63-2	40.25	40.55	39.99	40.26	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				92		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	19216.57	19328.23	19427.45	19324.09	0.55	ppb
Iron	57-2	19008.31	19273.32	19209.51	19163.71	0.72	ppb
Krypton	83-1						cps
Lead	206-1	601.02	614.82	602.65	606.16	1.24	ppb
Lead	207-1	551.47	561.14	551.76	554.79	0.99	ppb
Lead	208-1	574.20	581.21	571.45	575.62	0.87	ppb
Lithium	6-1				87		%
Magnesium	24-2	2891.54	2926.71	2922.89	2913.71	0.66	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-16DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3036-01D	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:34:54	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	331.83	334.26	335.64	333.91	0.58	ppb
Molybdenum	94-1	2.06	1.98	2.11	2.05	3.36	ppb
Molybdenum	95-1	0.47	0.44	0.46	0.45	3.56	ppb
Molybdenum	96-1	0.70	0.71	0.75	0.72	3.58	ppb
Molybdenum	97-1	0.46	0.43	0.42	0.44	5.02	ppb
Molybdenum	98-1	0.44	0.44	0.46	0.45	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.15	14.31	14.24	14.23	0.57	ppb
Phosphorus	31-2	685.79	632.75	564.62	627.72	9.68	ppb
Potassium	39-2	469.98	512.64	488.58	490.40	4.36	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	16.92	27.35	11.93	18.73	42.00	ppb
Selenium	78-2	3.60	6.58	2.79	4.32	46.22	ppb
Selenium	82-1	2.51	2.47	2.01	2.33	12.07	ppb
Silicon	28-1	88.61	93.15	92.26	91.34	2.63	ppb
Silver	109-1	0.08	0.10	0.10	0.10	10.91	ppb
Silver	107-1	0.12	0.07	0.11	0.10	24.09	ppb
Sodium	23-2	106.15	107.12	109.34	107.54	1.52	ppb
Strontium	86-1	4.79	4.96	5.04	4.93	2.60	ppb
Strontium	88-1	4.98	5.05	5.02	5.02	0.65	ppb
Sulfur	34-1	-1214.78	-1591.91	-472.22	-1092.97		ppb
Terbium	159-1				92		%
Terbium	159-2				97		%
Thallium	203-1	0.12	0.13	0.12	0.12	4.61	ppb
Thallium	205-1	0.12	0.13	0.13	0.13	6.50	ppb
Tin	118-1	1.64	1.65	1.61	1.63	1.12	ppb
Titanium	47-1	8.07	7.68	7.23	7.66	5.49	ppb
Uranium	238-1	0.25	0.22	0.23	0.24	7.08	ppb
Vanadium	51-2	18.60	18.58	18.51	18.56	0.24	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	82.75	81.28	82.50	82.18	0.96	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-16DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3036-01D	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:34:54	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.17	1.17	1.16	1.17	0.50	ppb
Zirconium	91-1	1.06	1.13	1.10	1.10	3.39	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-17DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3642-01D	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:38:16	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11816.86	12051.07	11883.27	11917.07	1.01	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	9.46	ppb
Arsenic	75-2	3.17	3.58	3.26	3.34	6.37	ppb
Barium	135-1	219.02	221.93	218.41	219.79	0.86	ppb
Barium	137-1	220.91	220.23	217.58	219.58	0.80	ppb
Beryllium	9-1	0.49	0.56	0.55	0.53	7.13	ppb
Bismuth	209-1				84		%
Bismuth	209-2				91		%
Boron	10-1	2.93	3.22	3.54	3.23	9.50	ppb
Boron	11-1	3.41	3.10	3.08	3.20	5.87	ppb
Cadmium	111-1	0.29	0.25	0.29	0.28	9.47	ppb
Cadmium	106-1	1.53	1.03	1.89	1.48	28.96	ppb
Cadmium	108-1	0.33	0.20	0.29	0.27	25.51	ppb
Calcium	43-1	531.95	529.55	536.06	532.52	0.62	ppb
Calcium	44-1	461.14	453.18	453.88	456.07	0.97	ppb
Chromium	52-2	10.59	10.87	10.88	10.78	1.52	ppb
Cobalt	59-2	4.32	4.55	4.49	4.45	2.61	ppb
Copper	63-2	15.63	15.43	15.21	15.42	1.36	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				90		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	14980.94	15189.36	14990.05	15053.45	0.78	ppb
Iron	57-2	14790.96	14922.33	14839.22	14850.84	0.45	ppb
Krypton	83-1						cps
Lead	206-1	187.25	190.83	189.00	189.03	0.95	ppb
Lead	207-1	173.22	172.31	174.46	173.33	0.62	ppb
Lead	208-1	185.65	185.26	186.63	185.85	0.38	ppb
Lithium	6-1				85		%
Magnesium	24-2	2141.57	2184.77	2135.97	2154.10	1.24	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-17DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3642-01D	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:38:16	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	288.34	291.02	288.02	289.13	0.57	ppb
Molybdenum	94-1	1.68	1.60	1.57	1.62	3.52	ppb
Molybdenum	95-1	0.25	0.28	0.29	0.27	7.93	ppb
Molybdenum	96-1	0.52	0.52	0.49	0.51	3.20	ppb
Molybdenum	97-1	0.26	0.30	0.31	0.29	8.96	ppb
Molybdenum	98-1	0.27	0.35	0.28	0.30	13.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.38	10.46	10.83	10.56	2.30	ppb
Phosphorus	31-2	535.66	582.42	428.88	515.66	15.26	ppb
Potassium	39-2	386.48	395.74	403.19	395.14	2.12	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	19.91	24.55	27.20	23.89	15.45	ppb
Selenium	78-2	3.27	2.77	1.52	2.52	35.70	ppb
Selenium	82-1	2.28	2.19	1.91	2.13	8.99	ppb
Silicon	28-1	372.94	356.77	352.21	360.64	3.02	ppb
Silver	109-1	0.09	0.09	0.09	0.09	1.38	ppb
Silver	107-1	0.11	0.11	0.11	0.11	0.45	ppb
Sodium	23-2	85.46	91.96	92.99	90.14	4.53	ppb
Strontium	86-1	3.91	4.02	4.07	4.00	1.97	ppb
Strontium	88-1	3.98	3.98	4.06	4.01	1.13	ppb
Sulfur	34-1	-1358.51	-1813.78	-1960.46	-1710.91		ppb
Terbium	159-1				89		%
Terbium	159-2				96		%
Thallium	203-1	0.10	0.10	0.10	0.10	3.63	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	3.80	ppb
Tin	118-1	1.33	1.41	1.35	1.37	3.15	ppb
Titanium	47-1	11.67	11.79	11.19	11.55	2.73	ppb
Uranium	238-1	0.20	0.20	0.21	0.20	1.82	ppb
Vanadium	51-2	14.36	14.37	14.30	14.34	0.23	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	54.58	54.73	54.77	54.69	0.18	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-17DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3642-01D	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:38:16	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.93	0.90	0.94	0.92	1.83	ppb
Zirconium	91-1	0.84	0.81	0.88	0.85	4.17	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-18DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS019-1824-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:41:38	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12106.06	11914.04	12088.20	12036.10	0.88	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	22.45	ppb
Arsenic	75-2	7.31	7.35	7.22	7.29	0.93	ppb
Barium	135-1	234.53	238.21	238.59	237.11	0.95	ppb
Barium	137-1	235.49	237.08	237.36	236.64	0.43	ppb
Beryllium	9-1	0.74	0.66	0.67	0.69	6.25	ppb
Bismuth	209-1				87		%
Bismuth	209-2				92		%
Boron	10-1	4.10	4.58	3.92	4.20	8.15	ppb
Boron	11-1	3.84	3.68	3.97	3.83	3.79	ppb
Cadmium	111-1	0.58	0.62	0.45	0.55	15.79	ppb
Cadmium	106-1	2.56	2.70	1.31	2.19	34.80	ppb
Cadmium	108-1	0.88	1.02	1.04	0.98	8.94	ppb
Calcium	43-1	8546.57	8587.58	8499.26	8544.47	0.52	ppb
Calcium	44-1	8585.54	8655.72	8627.05	8622.77	0.41	ppb
Chromium	52-2	19.78	18.94	19.28	19.34	2.18	ppb
Cobalt	59-2	11.64	11.58	11.62	11.61	0.26	ppb
Copper	63-2	36.45	36.65	36.69	36.59	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	31241.31	31063.81	31551.60	31285.57	0.79	ppb
Iron	57-2	31298.76	30946.53	31107.11	31117.47	0.57	ppb
Krypton	83-1						cps
Lead	206-1	512.64	524.75	521.33	519.57	1.20	ppb
Lead	207-1	463.47	476.74	477.10	472.44	1.64	ppb
Lead	208-1	486.81	493.83	494.37	491.67	0.86	ppb
Lithium	6-1				87		%
Magnesium	24-2	7283.66	7193.19	7249.20	7242.02	0.63	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-18DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS019-1824-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:41:38	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	900.41	893.54	904.28	899.41	0.60	ppb
Molybdenum	94-1	8.25	8.37	8.23	8.28	0.93	ppb
Molybdenum	95-1	0.92	0.83	0.85	0.87	4.97	ppb
Molybdenum	96-1	1.88	1.78	1.74	1.80	3.96	ppb
Molybdenum	97-1	0.86	0.78	0.79	0.81	5.75	ppb
Molybdenum	98-1	0.76	0.79	0.84	0.80	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.97	28.44	27.97	28.46	1.76	ppb
Phosphorus	31-2	599.98	443.18	476.64	506.60	16.30	ppb
Potassium	39-2	1100.34	1113.38	1119.85	1111.19	0.89	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	32.06	24.27	29.21	28.52	13.82	ppb
Selenium	78-2	6.08	6.44	4.36	5.62	19.76	ppb
Selenium	82-1	1.72	1.77	1.91	1.80	5.58	ppb
Silicon	28-1	79.13	80.49	79.48	79.70	0.88	ppb
Silver	109-1	0.09	0.08	0.09	0.09	3.91	ppb
Silver	107-1	0.09	0.10	0.09	0.10	6.24	ppb
Sodium	23-2	99.49	99.41	95.26	98.05	2.47	ppb
Strontium	86-1	29.60	29.40	29.59	29.53	0.37	ppb
Strontium	88-1	30.18	30.18	30.31	30.22	0.26	ppb
Sulfur	34-1	-1085.43	-935.10	-934.99	-985.17		ppb
Terbium	159-1				91		%
Terbium	159-2				97		%
Thallium	203-1	0.09	0.10	0.10	0.09	5.87	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	10.11	ppb
Tin	118-1	0.37	0.40	0.36	0.38	5.47	ppb
Titanium	47-1	22.61	22.27	22.41	22.43	0.76	ppb
Uranium	238-1	0.40	0.38	0.38	0.39	3.44	ppb
Vanadium	51-2	25.50	26.22	25.38	25.70	1.75	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	167.90	165.62	163.29	165.60	1.39	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-18DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS019-1824-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:41:38	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	5.20	5.33	5.20	5.24	1.46	ppb
Zirconium	91-1	5.07	5.41	5.25	5.24	3.19	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:48:21	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53793.99	54339.61	54186.79	54106.80	0.52	ppb
Antimony	121-1	511.10	527.58	518.39	519.02	1.59	ppb
Arsenic	75-2	508.41	508.88	507.66	508.32	0.12	ppb
Barium	135-1	2559.00	2596.08	2576.23	2577.10	0.72	ppb
Barium	137-1	2549.78	2550.44	2536.72	2545.65	0.30	ppb
Beryllium	9-1	533.21	534.13	535.94	534.42	0.26	ppb
Bismuth	209-1				85		%
Bismuth	209-2				87		%
Boron	10-1	534.01	542.26	542.09	539.45	0.87	ppb
Boron	11-1	510.69	521.25	529.60	520.51	1.82	ppb
Cadmium	111-1	500.75	507.47	506.75	504.99	0.73	ppb
Cadmium	106-1	506.66	522.66	524.84	518.05	1.92	ppb
Cadmium	108-1	509.60	519.64	517.79	515.68	1.04	ppb
Calcium	43-1	248721.02	250152.24	243681.70	247518.32	1.37	ppb
Calcium	44-1	251942.47	250062.30	248087.25	250030.67	0.77	ppb
Chromium	52-2	510.23	515.67	511.65	512.51	0.55	ppb
Cobalt	59-2	496.40	511.97	496.27	501.55	1.80	ppb
Copper	63-2	968.83	971.34	962.65	967.61	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				95		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	129637.44	131599.41	130397.82	130544.89	0.76	ppb
Iron	57-2	131584.14	132940.27	133192.00	132572.14	0.65	ppb
Krypton	83-1						cps
Lead	206-1	519.64	525.43	527.16	524.08	0.75	ppb
Lead	207-1	512.33	513.57	517.67	514.53	0.54	ppb
Lead	208-1	511.71	513.47	516.49	513.89	0.47	ppb
Lithium	6-1				89		%
Magnesium	24-2	278955.30	278664.69	278600.74	278740.24	0.07	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:48:21	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	982.58	1004.59	992.94	993.37	1.11	ppb
Molybdenum	94-1	2472.30	2457.70	2475.93	2468.64	0.39	ppb
Molybdenum	95-1	2467.42	2488.68	2468.40	2474.83	0.48	ppb
Molybdenum	96-1	2485.55	2480.24	2479.03	2481.61	0.14	ppb
Molybdenum	97-1	2453.31	2423.68	2464.75	2447.25	0.87	ppb
Molybdenum	98-1	2457.34	2465.57	2451.78	2458.23	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.82	498.70	493.70	495.41	0.58	ppb
Phosphorus	31-2	10175.49	10214.14	10523.26	10304.29	1.85	ppb
Potassium	39-2	129104.21	130812.45	131154.53	130357.06	0.84	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	479.76	522.96	507.04	503.25	4.34	ppb
Selenium	78-2	514.32	512.48	525.88	517.56	1.40	ppb
Selenium	82-1	489.42	494.72	491.45	491.86	0.54	ppb
Silicon	28-1	485.08	486.09	481.21	484.13	0.53	ppb
Silver	109-1	509.57	514.94	513.38	512.63	0.54	ppb
Silver	107-1	510.57	521.59	514.58	515.58	1.08	ppb
Sodium	23-2	262361.54	266164.80	263724.23	264083.52	0.73	ppb
Strontium	86-1	499.94	502.93	499.75	500.87	0.36	ppb
Strontium	88-1	494.92	499.30	506.09	500.11	1.13	ppb
Sulfur	34-1	12014.75	12164.61	11708.00	11962.46	1.95	ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	524.01	521.52	528.39	524.64	0.66	ppb
Thallium	205-1	513.78	505.92	513.95	511.22	0.90	ppb
Tin	118-1	516.79	528.69	527.05	524.17	1.23	ppb
Titanium	47-1	2510.50	2509.11	2495.98	2505.20	0.32	ppb
Uranium	238-1	486.44	487.85	489.00	487.76	0.26	ppb
Vanadium	51-2	504.30	507.83	507.46	506.53	0.38	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	976.25	981.55	978.15	978.65	0.27	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:48:21	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	500.02	498.30	498.13	498.81	0.21	ppb
Zirconium	91-1	500.47	497.47	505.27	501.07	0.79	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:58:26	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.90	0.83	1.06	1.26	44.48	ppb
Antimony	121-1	0.09	0.10	0.12	0.10	14.61	ppb
Arsenic	75-2	0.00	-0.03	0.02	0.00		ppb
Barium	135-1	0.02	0.00	0.01	0.01	69.61	ppb
Barium	137-1	0.01	0.01	0.00	0.01	42.26	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	16.91	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	10-1	3.64	3.42	3.15	3.40	7.10	ppb
Boron	11-1	3.22	3.79	3.21	3.41	9.73	ppb
Cadmium	111-1	0.00	-0.01	-0.02	-0.01		ppb
Cadmium	106-1	0.07	-0.31	-0.41	-0.22		ppb
Cadmium	108-1	0.03	0.05	0.03	0.04	40.49	ppb
Calcium	43-1	-1.83	1.49	-0.83	-0.39		ppb
Calcium	44-1	-69.29	-61.68	-65.67	-65.55		ppb
Chromium	52-2	-0.07	-0.07	-0.08	-0.07		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.03	0.02	0.00	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				96		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	0.79	0.66	0.81	0.75	10.99	ppb
Iron	57-2	-0.30	-0.31	0.65	0.01	4517.59	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.10	0.09	8.28	ppb
Lead	207-1	0.07	0.08	0.10	0.08	17.92	ppb
Lead	208-1	0.08	0.09	0.10	0.09	9.25	ppb
Lithium	6-1				92		%
Magnesium	24-2	2.47	1.44	0.80	1.57	53.58	ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:58:26	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.02	-0.01	0.00		ppb
Molybdenum	94-1	0.03	0.05	0.05	0.04	32.49	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	6.10	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	10.89	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	25.05	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	21.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-29.29	-29.29	4.36	-18.07		ppb
Potassium	39-2	22.82	12.41	22.74	19.32	31.00	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	-0.86	-0.86	1.73	0.00	98193.12	ppb
Selenium	78-2	-0.56	0.72	-0.14	0.01	7152.33	ppb
Selenium	82-1	0.89	0.78	1.83	1.17	49.50	ppb
Silicon	28-1	5.99	13.77	6.63	8.80	49.08	ppb
Silver	109-1	0.01	0.01	0.02	0.01	32.48	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.98	ppb
Sodium	23-2	63.53	59.86	59.81	61.07	3.49	ppb
Strontium	86-1	-0.09	-0.02	-0.02	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	184.47	ppb
Sulfur	34-1	846.98	1013.90	1197.01	1019.30	17.18	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.01	0.01	73.25	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.13	ppb
Tin	118-1	0.02	0.04	0.02	0.03	34.01	ppb
Titanium	47-1	-0.01	0.01	0.00	0.00	323.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	92.31	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	306.49	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.04	-0.12	0.02	-0.02		ppb

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:58:26	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.01	0.01	29.41	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 12:16:49 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35	33	8	25	60.83	cps
Antimony	121-1	150	100	117	122	20.83	cps
Arsenic	75-2	7	7	4	6	34.70	cps
Barium	135-1	58	58	17	44	54.12	cps
Barium	137-1	75	92	67	78	16.37	cps
Beryllium	9-1	13	43	17	24	67.26	cps
Bismuth	209-1	7142021	7051607	7222984	7138871	1.20	cps
Bismuth	209-2	2692933	2712230	2739122	2714762	0.85	cps
Boron	10-1	167	117	142	142	17.65	cps
Boron	11-1	625	683	775	694	10.89	cps
Cadmium	111-1	2388	2112	2354	2284	6.58	cps
Cadmium	106-1	3417	3034	3359	3270	6.32	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	470	430	447	449	4.48	cps
Calcium	44-1	173620	174629	174425	174224	0.31	cps
Chromium	52-2	1063	1107	1113	1095	2.48	cps
Cobalt	59-2	100	127	43	90	47.29	cps
Copper	63-2	253	347	287	296	16.00	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	10	17	0	9	94.38	cps
Gadolinium	160-1	125	108	142	125	13.33	cps
Gadolinium	160-2	17	23	10	17	39.99	cps
Holmium	165-1	11670818	11430842	11630412	11577357	1.11	cps
Holmium	165-2	3482189	3473632	3502087	3485969	0.42	cps
Indium	115-1	9789656	9596826	9827128	9737870	1.27	cps
Indium	115-2	611443	616379	616811	614878	0.49	cps
Iron	56-2	2067	2056	2028	2050	0.98	cps
Iron	57-2	72	44	89	69	32.76	cps
Krypton	83-1	860	833	827	840	2.10	cps
Lead	206-1	550	544	450	515	10.92	cps
Lead	207-1	367	483	517	456	17.29	cps
Lead	208-1	1983	1972	2033	1996	1.63	cps
Lithium	6-1	2379697	2393348	2394620	2389221	0.35	cps
Magnesium	24-2	167	217	200	194	13.10	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:16:49	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	63	30	43	40.70	cps
Molybdenum	94-1	350	292	158	267	36.84	cps
Molybdenum	95-1	133	108	108	117	12.37	cps
Molybdenum	96-1	83	150	133	122	28.39	cps
Molybdenum	97-1	83	92	42	72	37.09	cps
Molybdenum	98-1	183	100	75	119	47.49	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	90	93	57	80	25.34	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	4293	4218	4334	4281	1.38	cps
Rhodium	103-1	9692469	9486498	9626272	9601747	1.10	cps
Rhodium	103-2	3178780	3205282	3242728	3208930	1.00	cps
Scandium	45-1	6906493	6833306	7007991	6915930	1.27	cps
Scandium	45-2	69055	69960	69893	69636	0.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	182	183	262	209	22.07	cps
Silicon	28-1	410204	408247	412003	410151	0.46	cps
Silver	109-1	67	100	133	100	33.33	cps
Silver	107-1	100	67	100	89	21.65	cps
Sodium	23-2	5751	6052	6143	5982	3.43	cps
Strontium	86-1	1333	1183	1267	1261	5.96	cps
Strontium	88-1	192	175	183	183	4.55	cps
Sulfur	34-1	598538	607862	606489	604296	0.83	cps
Terbium	159-1	12189134	12080899	12178364	12149466	0.49	cps
Terbium	159-2	3475140	3513811	3508179	3499044	0.60	cps
Thallium	203-1	50	42	50	47	10.18	cps
Thallium	205-1	108	150	158	139	19.29	cps
Tin	118-1	458	450	325	411	18.17	cps
Titanium	47-1	167	217	208	197	13.58	cps
Uranium	238-1	83	75	58	72	17.62	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	10692426	10507532	10773154	10657704	1.28	cps
Yttrium	89-2	455507	458704	460146	458119	0.52	cps
Zinc	66-2	223	183	160	189	16.96	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:16:49	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	625	717	783	708	11.22	cps
Zirconium	91-1	125	192	183	167	21.79	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:24:21	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253	228	310	263	16.06	cps
Antimony	121-1	17621	17646	17879	17715	0.81	cps
Arsenic	75-2	113	143	130	128	11.57	cps
Barium	135-1	20091	19799	20725	20205	2.34	cps
Barium	137-1	35290	35307	34922	35173	0.62	cps
Beryllium	9-1	1867	1873	1710	1817	5.09	cps
Bismuth	209-1	7143717	7342991	7203455	7230054	1.41	cps
Bismuth	209-2	2738264	2741163	2849252	2776226	2.28	cps
Boron	10-1	5510	5410	5426	5448	0.98	cps
Boron	11-1	27310	27920	28479	27903	2.10	cps
Cadmium	111-1	4456	4542	4294	4431	2.84	cps
Cadmium	106-1	3576	3676	3367	3540	4.45	cps
Cadmium	108-1	204	158	192	185	12.83	cps
Calcium	43-1	14004	14341	14054	14133	1.29	cps
Calcium	44-1	386764	389909	391722	389465	0.64	cps
Chromium	52-2	3574	3334	3524	3477	3.64	cps
Cobalt	59-2	2580	2664	2750	2665	3.19	cps
Copper	63-2	4878	4738	4881	4832	1.69	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	83	58	42	61	34.32	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	150	125	117	131	13.29	cps
Gadolinium	160-2	17	13	20	17	20.01	cps
Holmium	165-1	11484027	11597843	11547159	11543010	0.49	cps
Holmium	165-2	3438079	3528205	3603518	3523267	2.35	cps
Indium	115-1	9619682	9839260	9679040	9712661	1.17	cps
Indium	115-2	615544	622597	636568	624903	1.71	cps
Iron	56-2	51585	52928	51802	52105	1.38	cps
Iron	57-2	1256	1328	1406	1330	5.64	cps
Krypton	83-1	810	723	757	763	5.73	cps
Lead	206-1	6352	6235	6257	6281	0.99	cps
Lead	207-1	5579	5551	5412	5514	1.62	cps
Lead	208-1	25483	25222	25311	25338	0.52	cps
Lithium	6-1	2369313	2415037	2379333	2387894	1.01	cps
Magnesium	24-2	25131	25983	25048	25387	2.04	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:24:21	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	553	403	417	458	18.14	cps
Molybdenum	94-1	18847	18939	18330	18705	1.76	cps
Molybdenum	95-1	23313	23338	23605	23418	0.69	cps
Molybdenum	96-1	25091	25742	26987	25940	3.71	cps
Molybdenum	97-1	14350	13983	14875	14403	3.12	cps
Molybdenum	98-1	37102	36609	36709	36806	0.71	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	807	813	833	818	1.70	cps
Phosphorus	31-2	33	42	33	36	13.33	cps
Potassium	39-2	18137	18838	17962	18313	2.53	cps
Rhodium	103-1	9557578	9645362	9465443	9556128	0.94	cps
Rhodium	103-2	3197656	3260001	3332675	3263444	2.07	cps
Scandium	45-1	6747018	6836328	6850283	6811210	0.82	cps
Scandium	45-2	69766	70911	72425	71034	1.88	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	22	22	28	24	13.33	cps
Selenium	82-1	867	1061	1067	998	11.41	cps
Silicon	28-1	475712	487475	473739	478975	1.55	cps
Silver	109-1	11572	10655	11205	11144	4.14	cps
Silver	107-1	11130	12039	11389	11519	4.07	cps
Sodium	23-2	61501	62078	61224	61601	0.71	cps
Strontium	86-1	4084	4134	4042	4087	1.12	cps
Strontium	88-1	24080	23145	23647	23624	1.98	cps
Sulfur	34-1	618043	618295	618823	618387	0.06	cps
Terbium	159-1	11895463	12197653	12055523	12049546	1.25	cps
Terbium	159-2	3537374	3577721	3699951	3605015	2.35	cps
Thallium	203-1	6869	7127	7394	7130	3.68	cps
Thallium	205-1	17087	17104	17137	17110	0.15	cps
Tin	118-1	35064	36008	35791	35621	1.39	cps
Titanium	47-1	6719	7277	6952	6983	4.02	cps
Uranium	238-1	22864	22488	22722	22691	0.84	cps
Vanadium	51-2	5028	4804	4741	4858	3.10	cps
Yttrium	89-1	10513616	10465767	10346301	10441894	0.83	cps
Yttrium	89-2	457830	467510	475021	466787	1.85	cps
Zinc	66-2	607	533	553	564	6.72	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:24:21	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15126	15434	15309	15290	1.02	cps
Zirconium	91-1	3192	3317	3326	3278	2.28	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:28:07	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12999	12854	12644	12832	1.39	cps
Antimony	121-1	501464	502569	497817	500617	0.50	cps
Arsenic	75-2	7135	7087	7076	7099	0.44	cps
Barium	135-1	551950	554251	553109	553103	0.21	cps
Barium	137-1	952152	952471	951743	952122	0.04	cps
Beryllium	9-1	98346	98075	98765	98395	0.35	cps
Bismuth	209-1	7301744	7273200	7246707	7273884	0.38	cps
Bismuth	209-2	2716843	2732213	2729372	2726143	0.30	cps
Boron	10-1	13056	12981	13056	13031	0.33	cps
Boron	11-1	63348	63994	65124	64155	1.40	cps
Cadmium	111-1	125018	124039	125501	124853	0.60	cps
Cadmium	106-1	16302	16244	16603	16383	1.17	cps
Cadmium	108-1	9032	8624	8774	8810	2.35	cps
Calcium	43-1	149885	150265	149645	149931	0.21	cps
Calcium	44-1	2636129	2631524	2657628	2641760	0.53	cps
Chromium	52-2	72155	72915	73214	72761	0.75	cps
Cobalt	59-2	147539	146261	146080	146627	0.54	cps
Copper	63-2	257220	256128	252491	255280	0.97	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	3	3	23	10	115.51	cps
Gadolinium	160-1	150	167	117	144	17.63	cps
Gadolinium	160-2	17	13	20	17	20.01	cps
Holmium	165-1	11718105	11600352	11696646	11671701	0.54	cps
Holmium	165-2	3487981	3508949	3490834	3495921	0.33	cps
Indium	115-1	9831583	9700936	9728093	9753537	0.71	cps
Indium	115-2	617500	617154	607680	614112	0.91	cps
Iron	56-2	2648355	2619900	2604814	2624356	0.84	cps
Iron	57-2	64750	65794	64622	65055	0.99	cps
Krypton	83-1	703	893	830	809	11.96	cps
Lead	206-1	326582	326550	327456	326863	0.16	cps
Lead	207-1	293590	288156	296300	292682	1.42	cps
Lead	208-1	1309538	1311055	1321931	1314175	0.51	cps
Lithium	6-1	2483959	2395980	2427802	2435913	1.83	cps
Magnesium	24-2	290181	294427	290666	291758	0.80	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:28:07	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	45758	45317	44795	45290	1.06	cps
Molybdenum	94-1	995311	987861	995667	992946	0.44	cps
Molybdenum	95-1	1246203	1235803	1242065	1241357	0.42	cps
Molybdenum	96-1	1369330	1353073	1364002	1362135	0.61	cps
Molybdenum	97-1	755155	755468	757444	756022	0.16	cps
Molybdenum	98-1	2011260	1983768	2018645	2004558	0.92	cps
Neodymium	150-1	47	27	40	38	26.95	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	43949	43926	43983	43953	0.06	cps
Phosphorus	31-2	742	850	825	806	7.04	cps
Potassium	39-2	81746	82960	80070	81592	1.78	cps
Rhodium	103-1	9822978	9594415	9591124	9669505	1.37	cps
Rhodium	103-2	3223485	3219526	3202942	3215317	0.34	cps
Scandium	45-1	6918347	6793590	6777068	6829668	1.13	cps
Scandium	45-2	69799	70878	69360	70012	1.12	cps
Selenium	77-2	50	33	60	48	28.20	cps
Selenium	78-2	217	233	202	217	7.25	cps
Selenium	82-1	7962	7785	7841	7863	1.16	cps
Silicon	28-1	797880	809509	803975	803788	0.72	cps
Silver	109-1	576896	577910	579173	577993	0.20	cps
Silver	107-1	605357	607292	607646	606765	0.20	cps
Sodium	23-2	629517	619829	619643	622996	0.91	cps
Strontium	86-1	150809	154313	153631	152917	1.21	cps
Strontium	88-1	1314627	1320349	1320728	1318568	0.26	cps
Sulfur	34-1	669213	674618	671653	671828	0.40	cps
Terbium	159-1	12246806	12171266	12170595	12196222	0.36	cps
Terbium	159-2	3559107	3587986	3550823	3565972	0.55	cps
Thallium	203-1	392244	389366	395494	392368	0.78	cps
Thallium	205-1	940730	946309	957488	948176	0.90	cps
Tin	118-1	384450	387089	383763	385101	0.46	cps
Titanium	47-1	370172	366324	365529	367342	0.68	cps
Uranium	238-1	1260756	1272073	1276815	1269881	0.65	cps
Vanadium	51-2	51173	51230	49226	50543	2.26	cps
Yttrium	89-1	10765990	10596096	10497017	10619701	1.28	cps
Yttrium	89-2	459617	460805	453829	458084	0.81	cps
Zinc	66-2	24125	23547	23059	23577	2.26	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:28:07	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	816155	819977	811063	815732	0.55	cps
Zirconium	91-1	184059	181730	181968	182586	0.70	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:31:50	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31039	30801	30716	30852	0.54	cps
Antimony	121-1	1283051	1257811	1245648	1262170	1.51	cps
Arsenic	75-2	17635	17901	17454	17663	1.27	cps
Barium	135-1	1404768	1398492	1379956	1394405	0.93	cps
Barium	137-1	2400831	2420870	2441383	2421028	0.84	cps
Beryllium	9-1	245666	243340	245306	244771	0.51	cps
Bismuth	209-1	7270850	7077709	7554805	7301121	3.29	cps
Bismuth	209-2	2735066	2758901	2690987	2728318	1.26	cps
Boron	10-1	30959	31293	31527	31260	0.91	cps
Boron	11-1	156941	157019	158592	157517	0.59	cps
Cadmium	111-1	310957	310341	306841	309380	0.72	cps
Cadmium	106-1	36375	35966	35189	35843	1.68	cps
Cadmium	108-1	22185	22189	22840	22405	1.68	cps
Calcium	43-1	377581	374307	374791	375560	0.47	cps
Calcium	44-1	6213642	6179006	6094596	6162414	0.99	cps
Chromium	52-2	176614	175140	175781	175845	0.42	cps
Cobalt	59-2	359183	358163	354707	357351	0.66	cps
Copper	63-2	625001	620510	618959	621490	0.50	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	142	158	158	153	6.30	cps
Gadolinium	160-2	17	17	20	18	10.81	cps
Holmium	165-1	11582820	11349261	12099797	11677293	3.29	cps
Holmium	165-2	3531573	3538135	3487268	3518992	0.79	cps
Indium	115-1	9659882	9462831	10031682	9718132	2.97	cps
Indium	115-2	609056	609658	600264	606326	0.87	cps
Iron	56-2	6299192	6345550	6292556	6312432	0.46	cps
Iron	57-2	158804	157029	155884	157239	0.94	cps
Krypton	83-1	810	813	833	819	1.54	cps
Lead	206-1	812015	813719	813819	813184	0.12	cps
Lead	207-1	734924	736570	735591	735695	0.11	cps
Lead	208-1	3331602	3359596	3340083	3343760	0.43	cps
Lithium	6-1	2425334	2358318	2476284	2419979	2.44	cps
Magnesium	24-2	717506	709303	701010	709273	1.16	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:31:50	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	109364	109881	109875	109706	0.27	cps
Molybdenum	94-1	2565674	2529515	2523244	2539478	0.90	cps
Molybdenum	95-1	3168672	3114392	3110447	3131170	1.04	cps
Molybdenum	96-1	3473599	3403195	3416622	3431139	1.09	cps
Molybdenum	97-1	1969792	1953295	1956887	1959991	0.44	cps
Molybdenum	98-1	4969577	4918575	4948782	4945645	0.52	cps
Neodymium	150-1	60	40	40	47	24.74	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	108072	107108	107142	107440	0.51	cps
Phosphorus	31-2	1967	1992	1959	1972	0.88	cps
Potassium	39-2	192896	193605	190547	192349	0.83	cps
Rhodium	103-1	9503566	9267979	9931731	9567759	3.52	cps
Rhodium	103-2	3168342	3189538	3130415	3162765	0.95	cps
Scandium	45-1	6797984	6656853	7082921	6845919	3.17	cps
Scandium	45-2	69521	69226	68811	69186	0.52	cps
Selenium	77-2	167	180	150	166	9.08	cps
Selenium	78-2	539	509	526	525	2.83	cps
Selenium	82-1	19477	19608	19349	19478	0.66	cps
Silicon	28-1	1265564	1257852	1307148	1276855	2.08	cps
Silver	109-1	1464541	1439422	1458750	1454238	0.90	cps
Silver	107-1	1527037	1517353	1518602	1520998	0.35	cps
Sodium	23-2	1548207	1540504	1540865	1543192	0.28	cps
Strontium	86-1	387655	381677	376805	382046	1.42	cps
Strontium	88-1	3368587	3343931	3332096	3348205	0.56	cps
Sulfur	34-1	740106	732148	736125	736126	0.54	cps
Terbium	159-1	12211598	11884075	12637927	12244533	3.09	cps
Terbium	159-2	3528495	3590033	3471798	3530108	1.68	cps
Thallium	203-1	996312	1000214	999588	998705	0.21	cps
Thallium	205-1	2457610	2440965	2443112	2447229	0.37	cps
Tin	118-1	978209	970449	967437	972032	0.57	cps
Titanium	47-1	925224	914440	909682	916449	0.87	cps
Uranium	238-1	3306755	3341684	3283733	3310724	0.88	cps
Vanadium	51-2	123774	123263	123219	123419	0.25	cps
Yttrium	89-1	10537962	10285337	10853356	10558885	2.70	cps
Yttrium	89-2	454497	456230	448460	453062	0.90	cps
Zinc	66-2	55962	57351	55634	56316	1.62	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:31:50	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2079338	2079747	2075759	2078281	0.11	cps
Zirconium	91-1	459329	458438	457487	458418	0.20	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:35:25	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62519	62389	61136	62015	1.23	cps
Antimony	121-1	2578944	2621727	2563886	2588186	1.16	cps
Arsenic	75-2	35100	35165	34770	35012	0.61	cps
Barium	135-1	2853701	2836688	2845876	2845422	0.30	cps
Barium	137-1	4874886	4833565	4896421	4868291	0.66	cps
Beryllium	9-1	485191	490483	485857	487177	0.59	cps
Bismuth	209-1	7489118	7516585	7549921	7518541	0.40	cps
Bismuth	209-2	2732825	2696461	2728171	2719153	0.73	cps
Boron	10-1	61332	62838	63157	62442	1.56	cps
Boron	11-1	304917	314882	313499	311099	1.74	cps
Cadmium	111-1	614150	619609	612755	615505	0.59	cps
Cadmium	106-1	68013	67880	68048	67980	0.13	cps
Cadmium	108-1	44102	45059	44561	44574	1.07	cps
Calcium	43-1	746251	750364	743169	746595	0.48	cps
Calcium	44-1	12045204	12061693	11939328	12015408	0.55	cps
Chromium	52-2	350051	347790	343341	347061	0.98	cps
Cobalt	59-2	705915	710175	704442	706844	0.42	cps
Copper	63-2	1224635	1219295	1214712	1219547	0.41	cps
Dysprosium	156-1	67	58	42	56	22.91	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	42	33	83	53	50.76	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	200	125	150	158	24.12	cps
Gadolinium	160-2	27	17	10	18	47.19	cps
Holmium	165-1	11976409	12194436	12108287	12093044	0.91	cps
Holmium	165-2	3579237	3561912	3509706	3550285	1.02	cps
Indium	115-1	10035272	9989666	9946631	9990523	0.44	cps
Indium	115-2	611946	601253	600995	604731	1.03	cps
Iron	56-2	12577929	12607963	12390910	12525601	0.94	cps
Iron	57-2	314478	315173	311741	313797	0.58	cps
Krypton	83-1	760	787	777	774	1.74	cps
Lead	206-1	1644408	1653103	1651496	1649669	0.28	cps
Lead	207-1	1478366	1502961	1479475	1486934	0.93	cps
Lead	208-1	6707379	6781795	6723945	6737706	0.58	cps
Lithium	6-1	2459088	2474940	2453106	2462378	0.46	cps
Magnesium	24-2	1447262	1413005	1420265	1426844	1.27	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:35:25	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	217861	218860	214971	217231	0.93	cps
Molybdenum	94-1	4989245	4981174	4975828	4982082	0.14	cps
Molybdenum	95-1	6244390	6290731	6236723	6257282	0.47	cps
Molybdenum	96-1	6864353	6958479	6870598	6897810	0.76	cps
Molybdenum	97-1	3892998	3921881	3841857	3885579	1.04	cps
Molybdenum	98-1	9833898	9886483	9812087	9844156	0.39	cps
Neodymium	150-1	113	180	107	133	30.41	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	211430	210360	208598	210129	0.68	cps
Phosphorus	31-2	4126	3467	3676	3756	8.96	cps
Potassium	39-2	382723	380052	372578	378451	1.39	cps
Rhodium	103-1	9716702	9767012	9724806	9736173	0.28	cps
Rhodium	103-2	3202510	3104207	3133690	3146802	1.60	cps
Scandium	45-1	6972892	6992040	7000606	6988513	0.20	cps
Scandium	45-2	70536	69099	69427	69687	1.08	cps
Selenium	77-2	283	300	270	284	5.28	cps
Selenium	78-2	996	1128	1056	1060	6.21	cps
Selenium	82-1	38537	38620	38500	38552	0.16	cps
Silicon	28-1	2062886	2103959	2079515	2082120	0.99	cps
Silver	109-1	2954736	2951737	2980450	2962307	0.53	cps
Silver	107-1	3073775	3071148	3065441	3070121	0.14	cps
Sodium	23-2	3049711	2987602	3007532	3014948	1.05	cps
Strontium	86-1	768271	770693	757751	765572	0.90	cps
Strontium	88-1	6621112	6630481	6508215	6586603	1.03	cps
Sulfur	34-1	853172	843796	832548	843172	1.22	cps
Terbium	159-1	12646513	12725504	12654407	12675475	0.34	cps
Terbium	159-2	3604802	3577082	3570087	3583990	0.51	cps
Thallium	203-1	2027569	2058122	2053986	2046559	0.81	cps
Thallium	205-1	4869829	4922502	4896563	4896298	0.54	cps
Tin	118-1	1965590	1993880	1984980	1981483	0.73	cps
Titanium	47-1	1884392	1840035	1846924	1857117	1.29	cps
Uranium	238-1	6584897	6657436	6591667	6611333	0.61	cps
Vanadium	51-2	247315	247447	244567	246443	0.66	cps
Yttrium	89-1	10886335	10897324	10908893	10897517	0.10	cps
Yttrium	89-2	457399	452981	452837	454406	0.57	cps
Zinc	66-2	110862	111880	110657	111133	0.59	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:35:25	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4084693	4147684	4196904	4143093	1.36	cps
Zirconium	91-1	915181	927853	921640	921558	0.69	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:38:55	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122256	120320	121134	121237	0.80	cps
Antimony	121-1	5006521	5002725	5100353	5036533	1.10	cps
Arsenic	75-2	69591	69384	69583	69519	0.17	cps
Barium	135-1	5525341	5484717	5538663	5516240	0.51	cps
Barium	137-1	9413999	9389472	9471756	9425076	0.45	cps
Beryllium	9-1	938961	939897	943351	940736	0.25	cps
Bismuth	209-1	7322368	7157417	7308714	7262833	1.26	cps
Bismuth	209-2	2604424	2641296	2661690	2635803	1.10	cps
Boron	10-1	119663	124218	123653	122511	2.03	cps
Boron	11-1	591779	602112	614516	602802	1.89	cps
Cadmium	111-1	1198002	1194946	1206471	1199807	0.50	cps
Cadmium	106-1	129568	128995	129349	129304	0.22	cps
Cadmium	108-1	86228	86944	87046	86739	0.51	cps
Calcium	43-1	1451816	1463216	1477324	1464119	0.87	cps
Calcium	44-1	23121771	23169135	23572352	23287753	1.06	cps
Chromium	52-2	688513	688005	689199	688572	0.09	cps
Cobalt	59-2	1404614	1390579	1399647	1398280	0.51	cps
Copper	63-2	2461529	2446671	2467345	2458515	0.43	cps
Dysprosium	156-1	117	83	67	89	28.64	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	67	42	58	56	22.91	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	150	158	92	133	27.24	cps
Gadolinium	160-2	20	23	50	31	52.86	cps
Holmium	165-1	12197842	11812624	11784698	11931721	1.94	cps
Holmium	165-2	3434118	3431935	3469866	3445306	0.62	cps
Indium	115-1	9871892	9571878	9688870	9710880	1.56	cps
Indium	115-2	578733	581634	591338	583901	1.13	cps
Iron	56-2	24786372	24756151	24780310	24774278	0.06	cps
Iron	57-2	621532	621593	622519	621881	0.09	cps
Krypton	83-1	727	750	860	779	9.14	cps
Lead	206-1	3286728	3239327	3263169	3263074	0.73	cps
Lead	207-1	3016032	2978000	3003545	2999192	0.65	cps
Lead	208-1	13313970	13200575	13262747	13259097	0.43	cps
Lithium	6-1	2402569	2375095	2389378	2389014	0.58	cps
Magnesium	24-2	2809925	2783316	2778163	2790468	0.61	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:38:55	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	432794	431426	433263	432494	0.22	cps
Molybdenum	94-1	9660189	9720986	9755537	9712237	0.50	cps
Molybdenum	95-1	12181126	12145328	12234706	12187053	0.37	cps
Molybdenum	96-1	13355323	13332265	13519483	13402357	0.76	cps
Molybdenum	97-1	7563570	7534845	7609736	7569384	0.50	cps
Molybdenum	98-1	19530292	19358969	19596340	19495200	0.63	cps
Neodymium	150-1	227	240	260	242	6.93	cps
Neodymium	150-2	3	27	7	12	103.26	cps
Nickel	60-2	419872	414669	416832	417124	0.63	cps
Phosphorus	31-2	7561	7411	7227	7399	2.26	cps
Potassium	39-2	744934	743576	741765	743425	0.21	cps
Rhodium	103-1	9524545	9226267	9413930	9388247	1.61	cps
Rhodium	103-2	3025479	3032071	3038357	3031969	0.21	cps
Scandium	45-1	6838377	6708280	6817197	6787951	1.03	cps
Scandium	45-2	68422	69136	68419	68659	0.60	cps
Selenium	77-2	583	660	637	627	6.27	cps
Selenium	78-2	2067	2082	2093	2080	0.63	cps
Selenium	82-1	75230	74758	75362	75117	0.42	cps
Silicon	28-1	3587087	3625480	3666494	3626354	1.10	cps
Silver	109-1	5647956	5705469	5731609	5695011	0.75	cps
Silver	107-1	5922911	5847738	5943077	5904575	0.85	cps
Sodium	23-2	5946403	5881228	5887607	5905079	0.61	cps
Strontium	86-1	1495978	1509568	1519614	1508387	0.79	cps
Strontium	88-1	12908958	12825431	12945193	12893194	0.48	cps
Sulfur	34-1	940363	941878	947008	943083	0.37	cps
Terbium	159-1	12529235	12329025	12400634	12419631	0.82	cps
Terbium	159-2	3423926	3485160	3501359	3470148	1.18	cps
Thallium	203-1	4068542	4022181	3979917	4023547	1.10	cps
Thallium	205-1	9495017	9484406	9259182	9412868	1.42	cps
Tin	118-1	3880856	3844305	3882003	3869055	0.55	cps
Titanium	47-1	3615550	3558725	3608715	3594330	0.86	cps
Uranium	238-1	12763097	12803220	12949169	12838495	0.76	cps
Vanadium	51-2	495097	488600	489841	491179	0.70	cps
Yttrium	89-1	10730376	10632744	10630127	10664416	0.54	cps
Yttrium	89-2	439936	442973	446443	443117	0.73	cps
Zinc	66-2	219881	220070	218462	219471	0.40	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:38:55	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8035599	8025854	8044355	8035270	0.12	cps
Zirconium	91-1	1844165	1847348	1874575	1855363	0.90	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:42:20	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	240837	237879	241935	240217	0.87	cps
Antimony	121-1	9919389	9901030	10006567	9942329	0.57	cps
Arsenic	75-2	139988	140043	138631	139554	0.57	cps
Barium	135-1	10908659	10849154	10945381	10901065	0.45	cps
Barium	137-1	18803092	18770348	19024131	18865857	0.73	cps
Beryllium	9-1	1814289	1815436	1840722	1823482	0.82	cps
Bismuth	209-1	7467784	6156775	6684265	6769608	9.74	cps
Bismuth	209-2	2497878	2557217	2490505	2515200	1.45	cps
Boron	10-1	235402	237409	245601	239470	2.26	cps
Boron	11-1	1202783	1196934	1232105	1210607	1.56	cps
Cadmium	111-1	2403717	2398124	2393561	2398467	0.21	cps
Cadmium	106-1	251245	253043	254477	252921	0.64	cps
Cadmium	108-1	172386	173999	173475	173287	0.47	cps
Calcium	43-1	2914397	2924864	2944582	2927948	0.52	cps
Calcium	44-1	46083496	45752938	46498393	46111609	0.81	cps
Chromium	52-2	1378717	1371441	1400100	1383419	1.08	cps
Cobalt	59-2	2788408	2787446	2795656	2790503	0.16	cps
Copper	63-2	4728623	4743701	4757098	4743141	0.30	cps
Dysprosium	156-1	100	100	175	125	34.64	cps
Dysprosium	156-2	0	10	13	8	89.21	cps
Erbium	164-1	58	17	50	42	52.91	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	158	150	158	156	3.09	cps
Gadolinium	160-2	37	27	17	27	37.50	cps
Holmium	165-1	12610566	10269296	11012487	11297450	10.59	cps
Holmium	165-2	3337420	3378544	3312195	3342720	1.00	cps
Indium	115-1	10153668	8207823	8955100	9105530	10.78	cps
Indium	115-2	553765	567383	550289	557146	1.62	cps
Iron	56-2	49095008	49218275	49381709	49231664	0.29	cps
Iron	57-2	1233060	1229064	1233951	1232025	0.21	cps
Krypton	83-1	807	830	870	836	3.83	cps
Lead	206-1	6323216	6381113	6297247	6333859	0.68	cps
Lead	207-1	5795562	5829794	5797954	5807770	0.33	cps
Lead	208-1	25614165	25844184	25655124	25704491	0.48	cps
Lithium	6-1	2435082	2071935	2181373	2229463	8.36	cps
Magnesium	24-2	5429970	5434509	5429017	5431165	0.05	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:42:20	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	856857	855118	861446	857807	0.38	cps
Molybdenum	94-1	19673124	19580771	19633941	19629279	0.24	cps
Molybdenum	95-1	24419253	24362630	24529872	24437252	0.35	cps
Molybdenum	96-1	26672786	26948870	27043338	26888332	0.72	cps
Molybdenum	97-1	15232475	15191423	15297209	15240369	0.35	cps
Molybdenum	98-1	38741631	39073276	39210937	39008615	0.62	cps
Neodymium	150-1	473	573	453	500	12.86	cps
Neodymium	150-2	27	17	13	19	36.75	cps
Nickel	60-2	815743	818409	816069	816740	0.18	cps
Phosphorus	31-2	14366	14224	14633	14408	1.44	cps
Potassium	39-2	1516264	1508870	1522427	1515854	0.45	cps
Rhodium	103-1	9814267	8047654	8709175	8857032	10.08	cps
Rhodium	103-2	2903622	2976854	2907360	2929279	1.41	cps
Scandium	45-1	7165631	5908138	6362429	6478733	9.83	cps
Scandium	45-2	67531	68325	65535	67130	2.14	cps
Selenium	77-2	1283	1260	1160	1235	5.31	cps
Selenium	78-2	4184	4236	4121	4180	1.38	cps
Selenium	82-1	147913	147055	148926	147965	0.63	cps
Silicon	28-1	6574645	6541791	6701291	6605909	1.27	cps
Silver	109-1	11088301	11101648	11175487	11121812	0.42	cps
Silver	107-1	11539066	11538108	11617395	11564856	0.39	cps
Sodium	23-2	11737021	11578775	11774758	11696852	0.89	cps
Strontium	86-1	3000737	3004655	3026696	3010696	0.46	cps
Strontium	88-1	25599026	26043334	26180789	25941049	1.17	cps
Sulfur	34-1	1275423	1255824	1275684	1268977	0.90	cps
Terbium	159-1	13103841	10680895	11641829	11808855	10.33	cps
Terbium	159-2	3366730	3432393	3376746	3391957	1.04	cps
Thallium	203-1	7827130	7820626	7790285	7812680	0.25	cps
Thallium	205-1	18493993	18556165	18559334	18536497	0.20	cps
Tin	118-1	7600132	7611771	7658633	7623512	0.41	cps
Titanium	47-1	7064997	7071757	7141702	7092818	0.60	cps
Uranium	238-1	24982766	25235631	25308357	25175585	0.68	cps
Vanadium	51-2	983081	978850	985398	982443	0.34	cps
Yttrium	89-1	11254727	9283384	10016401	10184837	9.78	cps
Yttrium	89-2	430610	439864	430502	433659	1.24	cps
Zinc	66-2	426362	428370	427246	427326	0.24	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:42:20	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16182469	16240872	16316063	16246468	0.41	cps
Zirconium	91-1	3687780	3661755	3686673	3678736	0.40	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:45:39	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1279432	1301309	1289492	1290078	0.85	cps
Antimony	121-1	12298	12598	12139	12345	1.89	cps
Arsenic	75-2	224	196	217	212	6.77	cps
Barium	135-1	1359	1283	1400	1347	4.39	cps
Barium	137-1	2542	2342	2067	2317	10.30	cps
Beryllium	9-1	190	143	160	164	14.38	cps
Bismuth	209-1	6406718	6363545	6179794	6316686	1.91	cps
Bismuth	209-2	2594873	2549859	2559456	2568063	0.92	cps
Boron	10-1	6160	6093	5318	5857	7.99	cps
Boron	11-1	30792	29005	28037	29278	4.77	cps
Cadmium	111-1	2522	2911	2541	2658	8.25	cps
Cadmium	106-1	3367	3959	3409	3578	9.23	cps
Cadmium	108-1	63	33	71	56	35.45	cps
Calcium	43-1	15420674	15431514	14441255	15097814	3.77	cps
Calcium	44-1	245458830	246801870	231114957	241125219	3.61	cps
Chromium	52-2	22335	23427	23099	22953	2.44	cps
Cobalt	59-2	33768	34122	34653	34181	1.30	cps
Copper	63-2	7255	7102	7229	7195	1.14	cps
Dysprosium	156-1	83	25	25	44	75.78	cps
Dysprosium	156-2	10	20	20	17	34.64	cps
Erbium	164-1	75	50	50	58	24.74	cps
Erbium	164-2	33	20	37	30	29.40	cps
Gadolinium	160-1	150	125	183	153	19.15	cps
Gadolinium	160-2	40	33	23	32	26.04	cps
Holmium	165-1	11455884	11366134	10905399	11242473	2.63	cps
Holmium	165-2	3774728	3618813	3665302	3686281	2.17	cps
Indium	115-1	9333804	9390884	8977430	9234039	2.43	cps
Indium	115-2	650934	634208	630858	638667	1.68	cps
Iron	56-2	253290161	256514945	256567239	255457448	0.73	cps
Iron	57-2	6273124	6451108	6374876	6366369	1.40	cps
Krypton	83-1	803	813	820	812	1.03	cps
Lead	206-1	8231	8259	7886	8125	2.55	cps
Lead	207-1	6880	6963	7086	6976	1.48	cps
Lead	208-1	31766	31900	32073	31913	0.48	cps
Lithium	6-1	2274901	2274106	2189861	2246289	2.18	cps
Magnesium	24-2	26905327	27237084	27029933	27057448	0.62	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:45:39	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4964	5081	5054	5033	1.21	cps
Molybdenum	94-1	12023	12006	11631	11886	1.86	cps
Molybdenum	95-1	16678	16986	16310	16658	2.03	cps
Molybdenum	96-1	20642	22035	20082	20920	4.81	cps
Molybdenum	97-1	10680	10521	10038	10413	3.21	cps
Molybdenum	98-1	26660	27362	25082	26368	4.43	cps
Neodymium	150-1	127	107	173	136	25.24	cps
Neodymium	150-2	20	27	40	29	35.25	cps
Nickel	60-2	15836	15926	16346	16036	1.70	cps
Phosphorus	31-2	8	25	33	22	57.30	cps
Potassium	39-2	7993767	8196486	8069410	8086554	1.27	cps
Rhodium	103-1	8818319	8799510	8682292	8766707	0.84	cps
Rhodium	103-2	3184189	3110462	3097058	3130570	1.50	cps
Scandium	45-1	7012651	6991571	6794973	6933065	1.73	cps
Scandium	45-2	77482	74054	74064	75200	2.63	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	346	315	295	319	8.10	cps
Silicon	28-1	690334	700398	683534	691422	1.23	cps
Silver	109-1	842	692	617	717	15.99	cps
Silver	107-1	1025	925	750	900	15.47	cps
Sodium	23-2	61253168	62011733	61668320	61644407	0.62	cps
Strontium	86-1	14951	15017	13307	14425	6.72	cps
Strontium	88-1	118763	118277	111757	116266	3.36	cps
Sulfur	34-1	604712	617408	614544	612221	1.09	cps
Terbium	159-1	11851104	11850061	11472352	11724506	1.86	cps
Terbium	159-2	3804163	3680341	3652653	3712386	2.17	cps
Thallium	203-1	1375	1333	1150	1286	9.31	cps
Thallium	205-1	3951	3809	3076	3612	13.01	cps
Tin	118-1	6477	6410	6160	6349	2.63	cps
Titanium	47-1	2184	2275	2509	2323	7.22	cps
Uranium	238-1	1092	1150	1033	1092	5.34	cps
Vanadium	51-2	170	147	157	158	7.42	cps
Yttrium	89-1	10698121	10725103	10352491	10591905	1.96	cps
Yttrium	89-2	506556	494314	495655	498842	1.35	cps
Zinc	66-2	4284	4504	4387	4392	2.51	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:45:39	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7102	6935	6052	6696	8.43	cps
Zirconium	91-1	1617	1534	1600	1584	2.78	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 13:16:40 DataFile Name : 017ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5815	5820	5965	5867	1.45	cps
Antimony	121-1	2010369	1980455	1981027	1990617	0.86	cps
Arsenic	75-2	27823	27095	27639	27519	1.37	cps
Barium	135-1	216605	216283	219424	217437	0.79	cps
Barium	137-1	371415	372416	374362	372731	0.40	cps
Beryllium	9-1	185977	186004	184157	185379	0.57	cps
Bismuth	209-1	7611665	7473023	7499894	7528194	0.98	cps
Bismuth	209-2	2878861	2837935	2680963	2799253	3.73	cps
Boron	10-1	458	408	475	447	7.76	cps
Boron	11-1	1934	2042	1900	1959	3.78	cps
Cadmium	111-1	241398	239609	242917	241308	0.69	cps
Cadmium	106-1	23780	23638	24932	24117	2.94	cps
Cadmium	108-1	18646	18505	18221	18457	1.17	cps
Calcium	43-1	58263	57989	59525	58593	1.40	cps
Calcium	44-1	1194152	1135885	1138045	1156027	2.86	cps
Chromium	52-2	134266	134471	134839	134526	0.22	cps
Cobalt	59-2	278466	281893	281102	280487	0.64	cps
Copper	63-2	244763	243403	246298	244822	0.59	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	117	58	100	92	32.77	cps
Erbium	164-2	27	47	17	30	50.91	cps
Gadolinium	160-1	100	83	142	108	27.73	cps
Gadolinium	160-2	23	17	7	16	53.90	cps
Holmium	165-1	12177725	11987290	12157175	12107397	0.86	cps
Holmium	165-2	3625462	3589068	3452738	3555756	2.56	cps
Indium	115-1	10178864	10133702	10150810	10154458	0.22	cps
Indium	115-2	631799	621917	600964	618227	2.55	cps
Iron	56-2	988497	990316	994318	991044	0.30	cps
Iron	57-2	24500	24589	24789	24626	0.60	cps
Krypton	83-1	817	773	697	762	7.97	cps
Lead	206-1	1303881	1295329	1294503	1297904	0.40	cps
Lead	207-1	1130201	1113636	1129220	1124352	0.83	cps
Lead	208-1	5250309	5226814	5272649	5249924	0.44	cps
Lithium	6-1	2476575	2444372	2465787	2462244	0.67	cps
Magnesium	24-2	63476	61910	63450	62946	1.42	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:16:40	DataFile Name :	017ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	41779	42231	42083	42031	0.55	cps
Molybdenum	94-1	7068961	6959270	6918209	6982147	1.12	cps
Molybdenum	95-1	12395982	12464196	12467529	12442569	0.32	cps
Molybdenum	96-1	13271131	13235534	13224117	13243594	0.19	cps
Molybdenum	97-1	7822799	7710104	7610698	7714534	1.38	cps
Molybdenum	98-1	19841961	19822122	19671682	19778588	0.47	cps
Neodymium	150-1	7	47	13	22	96.44	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	84303	84467	84635	84468	0.20	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	62690	62465	63294	62816	0.68	cps
Rhodium	103-1	10014251	9944247	9895480	9951326	0.60	cps
Rhodium	103-2	3288241	3275152	3178545	3247313	1.85	cps
Scandium	45-1	7083184	6950125	6997289	7010200	0.96	cps
Scandium	45-2	70908	70506	67990	69801	2.27	cps
Selenium	77-2	310	250	213	258	18.93	cps
Selenium	78-2	917	850	865	877	3.99	cps
Selenium	82-1	30119	30659	30734	30504	1.10	cps
Silicon	28-1	424035	420146	423150	422443	0.48	cps
Silver	109-1	1128857	1122053	1133299	1128070	0.50	cps
Silver	107-1	1174458	1178812	1183113	1178794	0.37	cps
Sodium	23-2	241914	244532	240519	242322	0.84	cps
Strontium	86-1	8278	8378	7986	8214	2.48	cps
Strontium	88-1	59790	58619	59321	59244	1.00	cps
Sulfur	34-1	626398	625652	622034	624695	0.37	cps
Terbium	159-1	12893127	12630331	12524175	12682544	1.50	cps
Terbium	159-2	3697677	3636746	3495663	3610029	2.87	cps
Thallium	203-1	1674695	1664605	1597987	1645762	2.53	cps
Thallium	205-1	3947893	3917410	3924079	3929794	0.41	cps
Tin	118-1	533	633	608	592	8.80	cps
Titanium	47-1	617	742	708	689	9.40	cps
Uranium	238-1	33	58	67	53	32.88	cps
Vanadium	51-2	96107	95084	94660	95284	0.78	cps
Yttrium	89-1	10971663	10805274	10931722	10902887	0.80	cps
Yttrium	89-2	469673	465196	444475	459781	2.92	cps
Zinc	66-2	44538	44227	44602	44456	0.45	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:16:40	DataFile Name :	017ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	850	683	883	806	13.30	cps
Zirconium	91-1	333	308	467	369	23.04	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:21:52	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260	245	265	257	4.05	cps
Antimony	121-1	19190	18881	19173	19081	0.91	cps
Arsenic	75-2	156	122	130	136	12.89	cps
Barium	135-1	20993	20583	21560	21045	2.33	cps
Barium	137-1	35733	37622	36635	36663	2.58	cps
Beryllium	9-1	1803	1860	1873	1846	2.01	cps
Bismuth	209-1	7382414	7452148	7354580	7396381	0.68	cps
Bismuth	209-2	2733507	2726070	2741348	2733641	0.28	cps
Boron	10-1	5993	6102	5826	5974	2.32	cps
Boron	11-1	28922	29473	29414	29270	1.03	cps
Cadmium	111-1	4456	4779	4435	4557	4.24	cps
Cadmium	106-1	3159	3642	3501	3434	7.24	cps
Cadmium	108-1	175	196	213	194	9.66	cps
Calcium	43-1	13714	14314	14107	14045	2.17	cps
Calcium	44-1	421946	424128	423044	423039	0.26	cps
Chromium	52-2	3607	3621	3607	3612	0.21	cps
Cobalt	59-2	2720	2597	2687	2668	2.39	cps
Copper	63-2	4901	4988	5204	5031	3.11	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	42	75	58	58	28.57	cps
Erbium	164-2	7	7	23	12	78.69	cps
Gadolinium	160-1	92	133	125	117	18.90	cps
Gadolinium	160-2	10	13	20	14	35.26	cps
Holmium	165-1	11816323	11686727	11912823	11805291	0.96	cps
Holmium	165-2	3476098	3515642	3472148	3487963	0.69	cps
Indium	115-1	9834210	9994187	9878434	9902277	0.83	cps
Indium	115-2	604109	614770	587632	602170	2.27	cps
Iron	56-2	51456	53715	53744	52972	2.48	cps
Iron	57-2	1433	1367	1317	1372	4.27	cps
Krypton	83-1	670	823	827	773	11.57	cps
Lead	206-1	6457	6641	6819	6639	2.72	cps
Lead	207-1	5935	5913	6091	5979	1.62	cps
Lead	208-1	26723	26895	27552	27057	1.62	cps
Lithium	6-1	2397763	2401180	2447337	2415427	1.15	cps
Magnesium	24-2	25466	26509	25532	25836	2.26	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:21:52	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	513	500	497	503	1.75	cps
Molybdenum	94-1	19331	19649	19031	19337	1.60	cps
Molybdenum	95-1	24498	24164	24774	24478	1.25	cps
Molybdenum	96-1	26944	28848	27003	27598	3.92	cps
Molybdenum	97-1	15117	15526	15743	15462	2.06	cps
Molybdenum	98-1	39250	39484	40010	39581	0.98	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1030	953	913	966	6.14	cps
Phosphorus	31-2	50	17	17	28	69.27	cps
Potassium	39-2	19005	18546	18396	18649	1.70	cps
Rhodium	103-1	9717433	9752882	9688596	9719637	0.33	cps
Rhodium	103-2	3190538	3279964	3103007	3191170	2.77	cps
Scandium	45-1	6867225	6865728	6823122	6852025	0.37	cps
Scandium	45-2	69022	69434	67223	68560	1.71	cps
Selenium	77-2	0	0	17	6	173.21	cps
Selenium	78-2	26	28	20	25	15.62	cps
Selenium	82-1	941	984	882	936	5.48	cps
Silicon	28-1	475504	480845	479902	478750	0.60	cps
Silver	109-1	10796	10355	10680	10610	2.16	cps
Silver	107-1	11489	11781	11964	11744	2.04	cps
Sodium	23-2	65234	64975	64480	64896	0.59	cps
Strontium	86-1	3892	4134	3934	3987	3.24	cps
Strontium	88-1	23079	24774	25041	24298	4.38	cps
Sulfur	34-1	641346	640873	647506	643242	0.58	cps
Terbium	159-1	12336024	12355838	12344035	12345299	0.08	cps
Terbium	159-2	3534147	3560471	3560320	3551646	0.43	cps
Thallium	203-1	7669	7503	7411	7528	1.74	cps
Thallium	205-1	18748	18531	18356	18545	1.06	cps
Tin	118-1	36994	36785	37387	37055	0.82	cps
Titanium	47-1	7411	6752	6852	7005	5.07	cps
Uranium	238-1	23056	23557	22655	23089	1.96	cps
Vanadium	51-2	4781	4994	4851	4875	2.23	cps
Yttrium	89-1	10684332	10733137	10737029	10718166	0.27	cps
Yttrium	89-2	453071	455609	436812	448498	2.27	cps
Zinc	66-2	710	643	650	668	5.50	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:21:52	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16060	15309	15535	15635	2.46	cps
Zirconium	91-1	3359	3426	3259	3348	2.51	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 13:32:32 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48	18	20	28	58.75	cps
Antimony	121-1	392	600	608	533	23.02	cps
Arsenic	75-2	4	0	2	2	100.00	cps
Barium	135-1	50	17	33	33	50.00	cps
Barium	137-1	42	33	83	53	50.76	cps
Beryllium	9-1	50	43	70	54	25.49	cps
Bismuth	209-1	7506531	7496123	7396537	7466397	0.81	cps
Bismuth	209-2	2784202	2717963	2696484	2732883	1.67	cps
Boron	10-1	342	292	400	344	15.74	cps
Boron	11-1	1483	1592	1725	1600	7.57	cps
Cadmium	111-1	2483	2276	2447	2402	4.60	cps
Cadmium	106-1	3534	3242	3492	3423	4.61	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	400	407	490	432	11.60	cps
Calcium	44-1	192804	192156	192889	192616	0.21	cps
Chromium	52-2	1003	980	1023	1002	2.16	cps
Cobalt	59-2	93	67	100	87	20.35	cps
Copper	63-2	260	330	293	294	11.89	cps
Dysprosium	156-1	17	33	0	17	99.99	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	208	150	150	169	19.87	cps
Gadolinium	160-2	30	13	17	20	44.10	cps
Holmium	165-1	11948515	11927943	11903921	11926793	0.19	cps
Holmium	165-2	3509058	3509563	3485721	3501447	0.39	cps
Indium	115-1	9883031	9955332	10021468	9953277	0.70	cps
Indium	115-2	610416	604558	606374	607116	0.49	cps
Iron	56-2	1750	1839	2072	1887	8.82	cps
Iron	57-2	44	56	50	50	11.11	cps
Krypton	83-1	763	803	833	800	4.39	cps
Lead	206-1	589	561	556	569	3.14	cps
Lead	207-1	383	528	494	469	16.14	cps
Lead	208-1	2139	2350	2117	2202	5.85	cps
Lithium	6-1	2427537	2482117	2461426	2457027	1.12	cps
Magnesium	24-2	200	167	175	181	9.61	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:32:32	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	63	23	51	47.18	cps
Molybdenum	94-1	317	467	483	422	21.74	cps
Molybdenum	95-1	167	200	250	206	20.41	cps
Molybdenum	96-1	325	333	325	328	1.47	cps
Molybdenum	97-1	158	158	217	178	18.95	cps
Molybdenum	98-1	250	308	408	322	24.85	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	77	63	72	10.66	cps
Phosphorus	31-2	17	8	17	14	34.67	cps
Potassium	39-2	4709	4434	4718	4620	3.49	cps
Rhodium	103-1	9762168	9966492	9824973	9851211	1.06	cps
Rhodium	103-2	3226170	3221789	3204595	3217518	0.35	cps
Scandium	45-1	6955564	6987917	6915278	6952920	0.52	cps
Scandium	45-2	68208	69213	68174	68532	0.86	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	127	67	83	92	33.61	cps
Silicon	28-1	432567	434007	430605	432393	0.39	cps
Silver	109-1	117	108	125	117	7.14	cps
Silver	107-1	167	100	200	156	32.73	cps
Sodium	23-2	8011	8261	8620	8297	3.69	cps
Strontium	86-1	1317	1150	1642	1370	18.26	cps
Strontium	88-1	117	183	75	125	43.72	cps
Sulfur	34-1	671947	669566	675847	672453	0.47	cps
Terbium	159-1	12372286	12432166	12584960	12463137	0.88	cps
Terbium	159-2	3544088	3511365	3537548	3531000	0.49	cps
Thallium	203-1	117	92	83	97	17.84	cps
Thallium	205-1	250	192	175	206	19.16	cps
Tin	118-1	525	475	508	503	5.06	cps
Titanium	47-1	225	183	225	211	11.40	cps
Uranium	238-1	42	42	58	47	20.38	cps
Vanadium	51-2	3	33	3	13	129.94	cps
Yttrium	89-1	10828470	10840175	10860609	10843085	0.15	cps
Yttrium	89-2	452900	453830	448256	451662	0.66	cps
Zinc	66-2	143	140	143	142	1.36	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:32:32	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1025	933	700	886	18.91	cps
Zirconium	91-1	125	100	183	136	31.41	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 13:35:56 DataFile Name : 020ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1074843	1082567	1080141	1079184	0.37	cps
Antimony	121-1	12515	12081	12289	12295	1.76	cps
Arsenic	75-2	56	48	46	50	9.80	cps
Barium	135-1	3034	3184	3367	3195	5.23	cps
Barium	137-1	5435	5285	5293	5337	1.58	cps
Beryllium	9-1	623	537	613	591	8.02	cps
Bismuth	209-1	7079487	7136541	6801034	7005687	2.56	cps
Bismuth	209-2	2763866	2327400	2470250	2520505	8.83	cps
Boron	10-1	417	475	392	428	10.00	cps
Boron	11-1	2400	2009	2300	2236	9.10	cps
Cadmium	111-1	3780	3542	3413	3578	5.20	cps
Cadmium	106-1	3567	3751	3484	3601	3.79	cps
Cadmium	108-1	1942	2084	2204	2077	6.33	cps
Calcium	43-1	2875375	2844337	2878978	2866230	0.66	cps
Calcium	44-1	45844559	45493346	45670864	45669590	0.38	cps
Chromium	52-2	27537	27223	27187	27316	0.71	cps
Cobalt	59-2	3040	3264	3254	3186	3.96	cps
Copper	63-2	20525	20255	20749	20510	1.21	cps
Dysprosium	156-1	67	42	42	50	28.87	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	125	83	75	94	28.37	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	158	142	133	144	8.81	cps
Gadolinium	160-2	43	33	37	38	13.48	cps
Holmium	165-1	12158819	12208129	11422279	11929742	3.69	cps
Holmium	165-2	3685436	3148304	3333602	3389114	8.05	cps
Indium	115-1	9796225	10017760	9373336	9729107	3.37	cps
Indium	115-2	622064	536851	560194	573036	7.68	cps
Iron	56-2	95116666	96454135	96651133	96073978	0.87	cps
Iron	57-2	2418885	2455787	2481675	2452116	1.29	cps
Krypton	83-1	783	777	763	774	1.31	cps
Lead	206-1	29012	29279	30120	29470	1.96	cps
Lead	207-1	23483	23160	22994	23213	1.07	cps
Lead	208-1	110265	107833	111085	109728	1.54	cps
Lithium	6-1	2344597	2368796	2193983	2302459	4.11	cps
Magnesium	24-2	5110906	5114704	5165227	5130279	0.59	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 13:35:56 DataFile Name : 020ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3320	3427	3244	3330	2.77	cps
Molybdenum	94-1	5284113	5218663	5307837	5270204	0.88	cps
Molybdenum	95-1	9445459	9291841	9442369	9393223	0.93	cps
Molybdenum	96-1	9984311	9978895	9999904	9987703	0.11	cps
Molybdenum	97-1	5830405	5780078	5827235	5812572	0.48	cps
Molybdenum	98-1	15111942	14884558	14971909	14989470	0.77	cps
Neodymium	150-1	60	40	53	51	19.92	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	4481	4251	4497	4410	3.13	cps
Phosphorus	31-2	72361	72377	72553	72430	0.15	cps
Potassium	39-2	2949902	2984320	2977819	2970680	0.62	cps
Rhodium	103-1	9477146	9508337	8877175	9287553	3.83	cps
Rhodium	103-2	3238605	2824357	2913457	2992139	7.29	cps
Scandium	45-1	6932245	7004489	6600308	6845681	3.15	cps
Scandium	45-2	72300	63188	66530	67339	6.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	112	116	170	133	24.52	cps
Silicon	28-1	598717	593267	593815	595267	0.50	cps
Silver	109-1	4401	4934	4393	4576	6.78	cps
Silver	107-1	4984	5051	5160	5065	1.74	cps
Sodium	23-2	11622166	11677126	11736102	11678464	0.49	cps
Strontium	86-1	101603	100056	101602	101087	0.88	cps
Strontium	88-1	873862	858264	876379	869502	1.13	cps
Sulfur	34-1	4062596	4031513	4071336	4055148	0.52	cps
Terbium	159-1	12707287	12669481	11941718	12439495	3.47	cps
Terbium	159-2	3728776	3241511	3380894	3450394	7.27	cps
Thallium	203-1	1917	1884	1208	1670	23.94	cps
Thallium	205-1	4551	3751	3384	3895	15.32	cps
Tin	118-1	1609	1717	1734	1686	4.03	cps
Titanium	47-1	2855911	2844995	2861369	2854092	0.29	cps
Uranium	238-1	458	425	400	428	6.84	cps
Vanadium	51-2	127	157	150	144	10.91	cps
Yttrium	89-1	10784957	10893722	10299098	10659259	2.97	cps
Yttrium	89-2	475981	412714	433108	440601	7.33	cps
Zinc	66-2	2880	2760	2650	2764	4.16	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:35:56	DataFile Name :	020ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1017	1142	1042	1067	6.20	cps
Zirconium	91-1	200	208	183	197	6.46	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 13:39:14 DataFile Name : 021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1096275	1085984	1087753	1090004	0.50	cps
Antimony	121-1	206075	206229	206676	206327	0.15	cps
Arsenic	75-2	2810	2771	2884	2821	2.03	cps
Barium	135-1	46600	45897	46324	46274	0.76	cps
Barium	137-1	80327	79892	80218	80146	0.28	cps
Beryllium	9-1	37853	36968	36790	37204	1.53	cps
Bismuth	209-1	6854707	6841443	7075188	6923779	1.90	cps
Bismuth	209-2	2581408	2718300	2442660	2580789	5.34	cps
Boron	10-1	16318	16135	16251	16235	0.57	cps
Boron	11-1	79579	79018	79982	79526	0.61	cps
Cadmium	111-1	49204	49683	49564	49484	0.50	cps
Cadmium	106-1	7269	7553	7661	7494	2.70	cps
Cadmium	108-1	5134	5080	5089	5101	0.57	cps
Calcium	43-1	2910422	2928955	2961492	2933623	0.88	cps
Calcium	44-1	46557003	46518974	47030428	46702135	0.61	cps
Chromium	52-2	56219	55399	55229	55616	0.95	cps
Cobalt	59-2	60216	59041	59902	59720	1.02	cps
Copper	63-2	68655	68397	68414	68489	0.21	cps
Dysprosium	156-1	33	67	33	44	43.30	cps
Dysprosium	156-2	3	10	20	11	75.52	cps
Erbium	164-1	67	58	150	92	55.30	cps
Erbium	164-2	7	27	17	17	59.99	cps
Gadolinium	160-1	133	100	275	169	54.84	cps
Gadolinium	160-2	33	33	17	28	34.63	cps
Holmium	165-1	11574621	11871690	11908172	11784828	1.55	cps
Holmium	165-2	3470864	3726911	3340098	3512624	5.60	cps
Indium	115-1	9611276	9821674	10064849	9832600	2.31	cps
Indium	115-2	591114	632036	573380	598843	5.02	cps
Iron	56-2	99148799	97571697	97835741	98185412	0.86	cps
Iron	57-2	2493086	2496925	2473272	2487761	0.51	cps
Krypton	83-1	777	747	763	762	1.97	cps
Lead	206-1	151667	151031	148925	150541	0.95	cps
Lead	207-1	126424	123040	125930	125131	1.46	cps
Lead	208-1	588171	577657	581887	582572	0.91	cps
Lithium	6-1	2234009	2262743	2261755	2252836	0.72	cps
Magnesium	24-2	5212292	5176219	5185367	5191293	0.36	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:39:14	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11688	11708	11648	11682	0.26	cps
Molybdenum	94-1	5444613	5441212	5541627	5475817	1.04	cps
Molybdenum	95-1	9895509	9835078	9808948	9846512	0.45	cps
Molybdenum	96-1	10463626	10432439	10385854	10427306	0.38	cps
Molybdenum	97-1	6072901	6099556	6074834	6082430	0.24	cps
Molybdenum	98-1	15717579	15607920	15605557	15643685	0.41	cps
Neodymium	150-1	47	47	67	53	21.65	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	21146	20579	20909	20878	1.37	cps
Phosphorus	31-2	73500	74295	72813	73536	1.01	cps
Potassium	39-2	3050111	3004841	3017159	3024037	0.77	cps
Rhodium	103-1	9155255	9465309	9686868	9435811	2.83	cps
Rhodium	103-2	3080000	3285682	3045706	3137129	4.14	cps
Scandium	45-1	6813947	7069460	7241324	7041577	3.05	cps
Scandium	45-2	70342	74889	68519	71250	4.60	cps
Selenium	77-2	23	17	13	18	28.64	cps
Selenium	78-2	93	76	72	80	13.52	cps
Selenium	82-1	3244	3161	3245	3217	1.49	cps
Silicon	28-1	942695	1008072	1013674	988147	3.99	cps
Silver	109-1	214562	211439	217218	214406	1.35	cps
Silver	107-1	221536	223272	226168	223659	1.05	cps
Sodium	23-2	11942367	11792834	11856072	11863758	0.63	cps
Strontium	86-1	103180	103685	103760	103542	0.30	cps
Strontium	88-1	888587	882832	888275	886565	0.37	cps
Sulfur	34-1	4082192	4117984	4120071	4106749	0.52	cps
Terbium	159-1	12023330	12318468	12623566	12321788	2.44	cps
Terbium	159-2	3528755	3694667	3422182	3548535	3.87	cps
Thallium	203-1	151200	150718	152117	151345	0.47	cps
Thallium	205-1	360636	363368	363813	362606	0.47	cps
Tin	118-1	451595	457096	460100	456263	0.95	cps
Titanium	47-1	3013469	2977466	3021731	3004222	0.78	cps
Uranium	238-1	392	375	425	397	6.41	cps
Vanadium	51-2	19898	19781	19487	19722	1.07	cps
Yttrium	89-1	10664284	11009026	11208606	10960638	2.51	cps
Yttrium	89-2	450732	489722	443380	461278	5.40	cps
Zinc	66-2	7202	7165	7249	7205	0.58	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:39:14	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1275	1258	1158	1231	5.13	cps
Zirconium	91-1	267	225	325	272	18.45	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:53:09	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675963	672692	675685	674780	0.27	cps
Antimony	121-1	5146711	5135027	5181668	5154469	0.47	cps
Arsenic	75-2	74842	75181	75417	75147	0.38	cps
Barium	135-1	5535684	5598325	5584123	5572711	0.59	cps
Barium	137-1	9454719	9620836	9661272	9578942	1.14	cps
Beryllium	9-1	973815	974340	979403	975853	0.32	cps
Bismuth	209-1	6689905	6661074	6677650	6676210	0.22	cps
Bismuth	209-2	2525181	2453690	2528796	2502556	1.69	cps
Boron	10-1	127974	129403	131573	129650	1.40	cps
Boron	11-1	626418	636950	643922	635764	1.39	cps
Cadmium	111-1	1198406	1207215	1211202	1205608	0.54	cps
Cadmium	106-1	129550	132959	131923	131478	1.33	cps
Cadmium	108-1	88085	88891	89713	88896	0.92	cps
Calcium	43-1	7498067	7551274	7641565	7563635	0.96	cps
Calcium	44-1	120535605	120252395	120943072	120577024	0.29	cps
Chromium	52-2	750528	753633	754484	752881	0.28	cps
Cobalt	59-2	1465257	1475008	1498078	1479448	1.14	cps
Copper	63-2	2481891	2480784	2497344	2486673	0.37	cps
Dysprosium	156-1	117	150	142	136	12.75	cps
Dysprosium	156-2	3	23	17	14	70.51	cps
Erbium	164-1	50	83	75	69	24.98	cps
Erbium	164-2	20	10	23	18	39.03	cps
Gadolinium	160-1	125	250	200	192	32.83	cps
Gadolinium	160-2	33	23	57	38	45.29	cps
Holmium	165-1	11552449	11461324	11555109	11522961	0.46	cps
Holmium	165-2	3475209	3494608	3449293	3473037	0.65	cps
Indium	115-1	9532893	9507519	9729131	9589848	1.26	cps
Indium	115-2	590684	588793	588471	589316	0.20	cps
Iron	56-2	128686397	128908431	128108620	128567816	0.32	cps
Iron	57-2	3261083	3241742	3240843	3247889	0.35	cps
Krypton	83-1	857	847	743	816	7.69	cps
Lead	206-1	3125635	3104055	3108455	3112715	0.37	cps
Lead	207-1	2876310	2873472	2846873	2865552	0.57	cps
Lead	208-1	12696354	12677316	12559309	12644327	0.59	cps
Lithium	6-1	2315314	2333021	2289487	2312608	0.95	cps
Magnesium	24-2	14496950	14370769	14439950	14435890	0.44	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : CCV92 Instrumnet Name : P8
 Client Sample ID : CCV92 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 13:53:09 DataFile Name : 025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	456976	457854	457825	457551	0.11	cps
Molybdenum	94-1	10184261	10230621	10183443	10199442	0.26	cps
Molybdenum	95-1	12656255	12625471	12822506	12701411	0.83	cps
Molybdenum	96-1	13967464	13928384	14072384	13989411	0.53	cps
Molybdenum	97-1	7811542	7914149	7887219	7870970	0.68	cps
Molybdenum	98-1	20082632	20228406	20277172	20196070	0.50	cps
Neodymium	150-1	320	373	420	371	13.49	cps
Neodymium	150-2	23	30	33	29	17.63	cps
Nickel	60-2	434792	434273	435300	434788	0.12	cps
Phosphorus	31-2	8653	7886	7669	8069	6.41	cps
Potassium	39-2	4016806	3975190	3997647	3996548	0.52	cps
Rhodium	103-1	9182591	9163997	9246454	9197681	0.47	cps
Rhodium	103-2	3063711	3012107	3041705	3039174	0.85	cps
Scandium	45-1	7052246	6959810	7099361	7037139	1.01	cps
Scandium	45-2	72734	72070	73280	72695	0.83	cps
Selenium	77-2	570	573	647	597	7.26	cps
Selenium	78-2	2341	2302	2187	2277	3.51	cps
Selenium	82-1	76909	76981	77351	77081	0.31	cps
Silicon	28-1	3805514	3907571	3877350	3863478	1.36	cps
Silver	109-1	5650682	5624903	5740900	5672162	1.07	cps
Silver	107-1	5827378	5920758	5971017	5906384	1.23	cps
Sodium	23-2	30913350	30857642	30880443	30883812	0.09	cps
Strontium	86-1	1610988	1607673	1627489	1615383	0.66	cps
Strontium	88-1	13578458	13674825	13626686	13626656	0.35	cps
Sulfur	34-1	1074012	1064003	1074833	1070949	0.56	cps
Terbium	159-1	11903314	11993896	12176710	12024640	1.16	cps
Terbium	159-2	3483492	3473010	3487466	3481323	0.21	cps
Thallium	203-1	3881958	3847601	3895719	3875092	0.64	cps
Thallium	205-1	9037799	8985785	9011076	9011553	0.29	cps
Tin	118-1	3894756	3951590	3984434	3943593	1.15	cps
Titanium	47-1	3820603	3813067	3837077	3823583	0.32	cps
Uranium	238-1	12080678	12070016	12091340	12080678	0.09	cps
Vanadium	51-2	529412	530467	531450	530443	0.19	cps
Yttrium	89-1	10878764	10863525	10958588	10900292	0.47	cps
Yttrium	89-2	464329	460785	464204	463106	0.43	cps
Zinc	66-2	229801	228174	227937	228638	0.44	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:53:09	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8465030	8503354	8400622	8456335	0.61	cps
Zirconium	91-1	1963650	1951104	1949833	1954862	0.39	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : CCB92 Instrumnet Name : P8
 Client Sample ID : CCB92 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 13:58:22 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18	38	30	28	35.67	cps
Antimony	121-1	1750	2100	2500	2117	17.73	cps
Arsenic	75-2	6	11	15	10	44.37	cps
Barium	135-1	33	100	75	69	48.50	cps
Barium	137-1	133	133	67	111	34.64	cps
Beryllium	9-1	120	90	77	96	23.22	cps
Bismuth	209-1	7019658	7305241	7276066	7200321	2.18	cps
Bismuth	209-2	2693470	2677995	2549536	2640334	2.99	cps
Boron	10-1	2634	2792	2759	2728	3.06	cps
Boron	11-1	13207	12798	12214	12740	3.92	cps
Cadmium	111-1	2418	2082	2406	2302	8.29	cps
Cadmium	106-1	3442	2942	3434	3273	8.75	cps
Cadmium	108-1	29	4	21	18	70.49	cps
Calcium	43-1	550	563	493	536	6.94	cps
Calcium	44-1	207320	204568	207857	206582	0.85	cps
Chromium	52-2	993	987	907	962	5.01	cps
Cobalt	59-2	117	100	103	107	8.27	cps
Copper	63-2	353	400	400	384	7.01	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	42	25	22	94.38	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	100	83	117	100	16.66	cps
Gadolinium	160-2	0	13	17	10	88.20	cps
Holmium	165-1	11217913	11918036	12010988	11715645	3.70	cps
Holmium	165-2	3443938	3401213	3297054	3380735	2.23	cps
Indium	115-1	9536618	10221907	10146303	9968276	3.77	cps
Indium	115-2	600012	598901	569528	589480	2.93	cps
Iron	56-2	2739	2534	2589	2621	4.06	cps
Iron	57-2	111	128	67	102	31.01	cps
Krypton	83-1	717	897	840	818	11.25	cps
Lead	206-1	1200	1267	1061	1176	8.92	cps
Lead	207-1	956	972	850	926	7.16	cps
Lead	208-1	4689	4439	4245	4458	5.00	cps
Lithium	6-1	2323628	2414669	2421723	2386673	2.29	cps
Magnesium	24-2	333	208	267	269	23.21	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:58:22	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	50	23	38	35.67	cps
Molybdenum	94-1	650	542	767	653	17.24	cps
Molybdenum	95-1	667	750	617	678	9.94	cps
Molybdenum	96-1	733	833	750	772	6.94	cps
Molybdenum	97-1	508	492	458	486	5.24	cps
Molybdenum	98-1	967	875	1167	1003	14.87	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	63	63	66	5.87	cps
Phosphorus	31-2	17	8	17	14	34.67	cps
Potassium	39-2	5243	5993	5676	5637	6.68	cps
Rhodium	103-1	9463952	10067059	10143017	9891343	3.76	cps
Rhodium	103-2	3218599	3193002	3069808	3160470	2.52	cps
Scandium	45-1	6834946	7186720	7201910	7074525	2.93	cps
Scandium	45-2	68968	68164	66597	67910	1.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	9	6	57.80	cps
Selenium	82-1	214	-46	8	59	233.69	cps
Silicon	28-1	441031	442753	446377	443387	0.62	cps
Silver	109-1	425	408	583	472	20.45	cps
Silver	107-1	517	592	633	581	10.18	cps
Sodium	23-2	19856	19706	18988	19517	2.38	cps
Strontium	86-1	1342	1300	1300	1314	1.83	cps
Strontium	88-1	233	208	200	214	8.11	cps
Sulfur	34-1	685361	681308	685199	683956	0.34	cps
Terbium	159-1	11768438	12484781	12330889	12194703	3.09	cps
Terbium	159-2	3519367	3461565	3320634	3433855	2.98	cps
Thallium	203-1	792	842	717	783	8.03	cps
Thallium	205-1	1775	1784	1859	1806	2.54	cps
Tin	118-1	758	650	750	720	8.38	cps
Titanium	47-1	217	250	267	244	10.41	cps
Uranium	238-1	67	125	92	94	30.99	cps
Vanadium	51-2	17	7	3	9	78.08	cps
Yttrium	89-1	10501690	11016201	11189957	10902616	3.28	cps
Yttrium	89-2	455639	451563	431125	446109	2.94	cps
Zinc	66-2	180	180	127	162	18.98	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:58:22	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	825	992	1233	1017	20.19	cps
Zirconium	91-1	142	208	250	200	27.32	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:01:45	DataFile Name :	027LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	188	285	248	240	20.49	cps
Antimony	121-1	19340	19482	19816	19546	1.25	cps
Arsenic	75-2	154	146	133	144	7.14	cps
Barium	135-1	21210	21627	20876	21237	1.77	cps
Barium	137-1	36919	36794	36401	36705	0.74	cps
Beryllium	9-1	1880	2040	1904	1941	4.45	cps
Bismuth	209-1	7293273	6912633	7307660	7171188	3.12	cps
Bismuth	209-2	2755124	2746949	2725146	2742406	0.57	cps
Boron	10-1	7786	7644	7602	7677	1.25	cps
Boron	11-1	37450	37759	37091	37433	0.89	cps
Cadmium	111-1	4700	4729	4450	4627	3.32	cps
Cadmium	106-1	3676	3451	3576	3567	3.16	cps
Cadmium	108-1	229	171	183	194	15.79	cps
Calcium	43-1	14871	15065	14481	14806	2.01	cps
Calcium	44-1	432499	434481	432509	433163	0.26	cps
Chromium	52-2	3661	3751	3734	3715	1.29	cps
Cobalt	59-2	2697	2750	2667	2705	1.56	cps
Copper	63-2	4971	5151	5064	5062	1.78	cps
Dysprosium	156-1	42	33	8	28	62.46	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	150	100	125	125	20.00	cps
Gadolinium	160-2	20	7	33	20	66.65	cps
Holmium	165-1	11840573	11340858	11843201	11674877	2.48	cps
Holmium	165-2	3507413	3474869	3483000	3488427	0.49	cps
Indium	115-1	10216195	9656364	10167730	10013430	3.10	cps
Indium	115-2	609470	609722	613503	610898	0.37	cps
Iron	56-2	53369	52499	52895	52921	0.82	cps
Iron	57-2	1433	1311	1333	1359	4.79	cps
Krypton	83-1	783	847	713	781	8.54	cps
Lead	206-1	6480	6424	7002	6635	4.81	cps
Lead	207-1	6107	5879	5763	5916	2.96	cps
Lead	208-1	27296	27057	27591	27314	0.98	cps
Lithium	6-1	2386361	2341820	2396542	2374908	1.23	cps
Magnesium	24-2	26985	26910	26927	26940	0.15	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:01:45	DataFile Name :	027LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	490	447	507	481	6.44	cps
Molybdenum	94-1	19189	19874	19006	19356	2.36	cps
Molybdenum	95-1	24364	25375	23864	24534	3.14	cps
Molybdenum	96-1	27629	26978	27295	27301	1.19	cps
Molybdenum	97-1	15284	16044	14900	15409	3.78	cps
Molybdenum	98-1	39576	40319	38949	39615	1.73	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	960	913	900	924	3.41	cps
Phosphorus	31-2	33	33	67	44	43.31	cps
Potassium	39-2	20315	20691	19681	20229	2.52	cps
Rhodium	103-1	9860638	9593582	9946983	9800401	1.88	cps
Rhodium	103-2	3262823	3273900	3276679	3271134	0.22	cps
Scandium	45-1	7109054	6802683	7171112	7027616	2.81	cps
Scandium	45-2	71219	69993	70720	70644	0.87	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	31	20	19	23	29.88	cps
Selenium	82-1	934	900	914	916	1.85	cps
Silicon	28-1	504512	501888	507184	504528	0.52	cps
Silver	109-1	11514	12089	11422	11675	3.10	cps
Silver	107-1	12456	12173	12139	12256	1.42	cps
Sodium	23-2	72652	74236	73959	73616	1.15	cps
Strontium	86-1	4151	4234	4334	4240	2.17	cps
Strontium	88-1	24899	25049	25107	25018	0.43	cps
Sulfur	34-1	684458	695506	691111	690359	0.81	cps
Terbium	159-1	12427564	11786431	12417710	12210568	3.01	cps
Terbium	159-2	3543048	3544922	3574526	3554166	0.50	cps
Thallium	203-1	8528	8220	8203	8317	2.20	cps
Thallium	205-1	18331	19290	18923	18848	2.57	cps
Tin	118-1	37186	37538	37964	37563	1.04	cps
Titanium	47-1	7361	7778	7519	7552	2.79	cps
Uranium	238-1	23173	21837	21503	22171	3.98	cps
Vanadium	51-2	5304	5224	5098	5209	2.00	cps
Yttrium	89-1	11046398	10556107	11096817	10899774	2.74	cps
Yttrium	89-2	460833	461513	461959	461435	0.12	cps
Zinc	66-2	577	810	563	650	21.34	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:01:45	DataFile Name :	027LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16102	16652	15284	16013	4.30	cps
Zirconium	91-1	3551	3967	3734	3751	5.57	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BL	Instrumnet Name :	P8
Client Sample ID :	PBW879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:05:09	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38	15	33	28	41.71	cps
Antimony	121-1	633	567	750	650	14.28	cps
Arsenic	75-2	4	4	6	4	24.86	cps
Barium	135-1	33	42	67	47	36.73	cps
Barium	137-1	50	100	92	81	33.26	cps
Beryllium	9-1	107	63	53	74	38.09	cps
Bismuth	209-1	7503413	7390233	7312359	7402002	1.30	cps
Bismuth	209-2	2712351	2614124	2626180	2650885	2.02	cps
Boron	10-1	1525	1408	1250	1395	9.90	cps
Boron	11-1	7502	6910	6985	7133	4.52	cps
Cadmium	111-1	2435	2446	2553	2478	2.64	cps
Cadmium	106-1	3476	3467	3659	3534	3.07	cps
Cadmium	108-1	21	21	29	24	20.39	cps
Calcium	43-1	563	453	440	486	13.94	cps
Calcium	44-1	196235	195606	196400	196080	0.21	cps
Chromium	52-2	1020	1047	970	1012	3.85	cps
Cobalt	59-2	107	97	113	106	7.95	cps
Copper	63-2	383	373	333	363	7.28	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	67	33	39	65.47	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	133	142	117	131	9.75	cps
Gadolinium	160-2	23	13	23	20	28.87	cps
Holmium	165-1	12072227	12069469	11853108	11998268	1.05	cps
Holmium	165-2	3473739	3378402	3384052	3412064	1.57	cps
Indium	115-1	10500581	10166008	10202147	10289579	1.78	cps
Indium	115-2	611604	591184	590548	597778	2.00	cps
Iron	56-2	1895	1806	2050	1917	6.46	cps
Iron	57-2	67	61	89	72	20.35	cps
Krypton	83-1	730	770	870	790	9.13	cps
Lead	206-1	906	600	911	806	22.10	cps
Lead	207-1	772	856	672	767	11.97	cps
Lead	208-1	3584	3022	3211	3272	8.73	cps
Lithium	6-1	2466517	2461013	2442427	2456652	0.51	cps
Magnesium	24-2	267	233	267	256	7.53	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BL	Instrumnet Name :	P8
Client Sample ID :	PBW879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:05:09	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	67	33	47	37.80	cps
Molybdenum	94-1	383	550	442	458	18.45	cps
Molybdenum	95-1	175	225	167	189	16.70	cps
Molybdenum	96-1	308	292	225	275	16.04	cps
Molybdenum	97-1	167	150	133	150	11.11	cps
Molybdenum	98-1	283	233	367	294	22.88	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	63	73	70	8.25	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	5310	5009	4926	5082	3.97	cps
Rhodium	103-1	10197358	10111908	9967880	10092382	1.15	cps
Rhodium	103-2	3257463	3182336	3148599	3196133	1.74	cps
Scandium	45-1	7318932	7263779	7196759	7259823	0.84	cps
Scandium	45-2	70506	68339	68426	69090	1.78	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	150	129	70	116	36.00	cps
Silicon	28-1	440351	435451	435947	437250	0.62	cps
Silver	109-1	183	225	267	225	18.52	cps
Silver	107-1	283	308	292	294	4.32	cps
Sodium	23-2	14833	13699	13499	14010	5.14	cps
Strontium	86-1	1283	1350	1458	1364	6.48	cps
Strontium	88-1	133	167	167	156	12.37	cps
Sulfur	34-1	695138	697742	696175	696352	0.19	cps
Terbium	159-1	12825279	12595826	12539089	12653398	1.20	cps
Terbium	159-2	3491690	3438511	3415447	3448549	1.13	cps
Thallium	203-1	533	675	583	597	12.03	cps
Thallium	205-1	1158	1250	1200	1203	3.82	cps
Tin	118-1	592	650	492	578	13.86	cps
Titanium	47-1	208	250	258	239	11.21	cps
Uranium	238-1	67	50	42	53	24.12	cps
Vanadium	51-2	3	20	23	16	68.90	cps
Yttrium	89-1	11534130	11059397	11179519	11257682	2.19	cps
Yttrium	89-2	459945	444564	442922	449144	2.09	cps
Zinc	66-2	163	237	223	208	18.80	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BL	Instrumnet Name :	P8
Client Sample ID :	PBW879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:05:09	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	867	700	825	797	10.88	cps
Zirconium	91-1	158	208	183	183	13.64	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BS	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:08:32	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	455	455	488	466	4.03	cps
Antimony	121-1	33652	35247	35022	34640	2.49	cps
Arsenic	75-2	239	209	289	246	16.38	cps
Barium	135-1	38164	40003	39919	39362	2.64	cps
Barium	137-1	66100	67708	67590	67133	1.34	cps
Beryllium	9-1	3494	3487	3424	3468	1.11	cps
Bismuth	209-1	6611115	6826323	6857389	6764942	1.98	cps
Bismuth	209-2	2574815	2587159	2594896	2585623	0.39	cps
Boron	10-1	11772	12256	12756	12261	4.01	cps
Boron	11-1	56855	60127	59550	58844	2.97	cps
Cadmium	111-1	6408	6268	6546	6407	2.17	cps
Cadmium	106-1	3434	3501	3484	3473	1.00	cps
Cadmium	108-1	275	363	271	303	17.10	cps
Calcium	43-1	26081	27260	26382	26574	2.31	cps
Calcium	44-1	611941	622182	618372	617498	0.84	cps
Chromium	52-2	3611	3554	3494	3553	1.64	cps
Cobalt	59-2	5248	5651	5318	5406	3.99	cps
Copper	63-2	9233	9400	9136	9257	1.44	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	75	17	67	53	59.77	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	125	75	67	89	35.50	cps
Gadolinium	160-2	23	23	7	18	54.11	cps
Holmium	165-1	10762846	11033557	11091259	10962554	1.60	cps
Holmium	165-2	3314203	3303429	3310473	3309368	0.17	cps
Indium	115-1	9167803	9394838	9400427	9321023	1.42	cps
Indium	115-2	577423	576784	582119	578775	0.50	cps
Iron	56-2	367569	362512	366754	365612	0.74	cps
Iron	57-2	9203	9270	9492	9322	1.62	cps
Krypton	83-1	847	770	827	814	4.88	cps
Lead	206-1	11094	11706	11889	11563	3.60	cps
Lead	207-1	10032	10282	9982	10099	1.59	cps
Lead	208-1	44871	46935	46073	45960	2.26	cps
Lithium	6-1	2211968	2250379	2278027	2246791	1.48	cps
Magnesium	24-2	53067	52180	52891	52713	0.89	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BS	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:08:32	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	727	780	867	791	8.93	cps
Molybdenum	94-1	30469	31028	31747	31081	2.06	cps
Molybdenum	95-1	35088	37879	38698	37221	5.08	cps
Molybdenum	96-1	39860	41457	40236	40517	2.06	cps
Molybdenum	97-1	22344	23697	22545	22862	3.19	cps
Molybdenum	98-1	57105	60126	58695	58642	2.58	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1660	1713	1647	1673	2.11	cps
Phosphorus	31-2	100	92	67	86	20.15	cps
Potassium	39-2	33942	32046	32789	32926	2.90	cps
Rhodium	103-1	9068458	9225537	9303335	9199110	1.30	cps
Rhodium	103-2	3073672	3085560	3103323	3087518	0.48	cps
Scandium	45-1	6495307	6603344	6618295	6572316	1.02	cps
Scandium	45-2	66115	66918	67672	66902	1.16	cps
Selenium	77-2	7	23	13	14	58.06	cps
Selenium	78-2	57	44	43	48	16.77	cps
Selenium	82-1	1540	1636	1455	1544	5.88	cps
Silicon	28-1	546901	559564	554823	553763	1.16	cps
Silver	109-1	3751	4101	3726	3859	5.43	cps
Silver	107-1	3992	4334	4426	4251	5.37	cps
Sodium	23-2	123599	121641	122784	122675	0.80	cps
Strontium	86-1	6418	6310	6193	6307	1.79	cps
Strontium	88-1	45126	46856	46831	46271	2.14	cps
Sulfur	34-1	699412	700507	694102	698007	0.49	cps
Terbium	159-1	11290634	11462178	11442630	11398481	0.82	cps
Terbium	159-2	3365290	3316692	3335837	3339273	0.73	cps
Thallium	203-1	13207	14275	14617	14033	5.24	cps
Thallium	205-1	32860	34373	34089	33774	2.38	cps
Tin	118-1	67521	69498	69389	68803	1.61	cps
Titanium	47-1	13816	14608	14266	14230	2.79	cps
Uranium	238-1	40451	41521	41796	41256	1.72	cps
Vanadium	51-2	9503	9503	9507	9504	0.02	cps
Yttrium	89-1	9837536	10206449	10115095	10053027	1.91	cps
Yttrium	89-2	433337	431647	438613	434532	0.84	cps
Zinc	66-2	1033	997	1000	1010	2.01	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BS	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:08:32	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	28815	29792	29433	29347	1.68	cps
Zirconium	91-1	5968	6477	6752	6399	6.21	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:12:52	DataFile Name :	030LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	453	475	500	476	4.99	cps
Antimony	121-1	36116	36350	35875	36114	0.66	cps
Arsenic	75-2	291	233	243	256	12.06	cps
Barium	135-1	41926	40622	41734	41427	1.70	cps
Barium	137-1	71479	70673	71376	71176	0.62	cps
Beryllium	9-1	3634	3717	3621	3657	1.43	cps
Bismuth	209-1	7247819	7520448	7387321	7385196	1.85	cps
Bismuth	209-2	2736220	2730943	2702142	2723102	0.67	cps
Boron	10-1	12456	11839	12372	12222	2.74	cps
Boron	11-1	57809	61107	60487	59801	2.93	cps
Cadmium	111-1	7130	7015	6974	7040	1.15	cps
Cadmium	106-1	3959	3942	4134	4012	2.65	cps
Cadmium	108-1	275	333	363	324	13.77	cps
Calcium	43-1	28703	28218	27834	28252	1.54	cps
Calcium	44-1	636735	634228	634973	635312	0.20	cps
Chromium	52-2	3471	3551	3631	3551	2.25	cps
Cobalt	59-2	5431	5428	5628	5496	2.08	cps
Copper	63-2	9390	9153	9697	9413	2.90	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	75	25	33	44	60.28	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	125	142	100	122	17.16	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	11820325	11944513	11820574	11861804	0.60	cps
Holmium	165-2	3543160	3487048	3465466	3498558	1.15	cps
Indium	115-1	10090211	10086798	10086435	10087814	0.02	cps
Indium	115-2	609623	598817	602206	603549	0.92	cps
Iron	56-2	375435	370182	371864	372494	0.72	cps
Iron	57-2	9465	9442	9292	9400	1.00	cps
Krypton	83-1	847	753	843	814	6.50	cps
Lead	206-1	12595	12540	12117	12418	2.11	cps
Lead	207-1	10788	10360	10944	10697	2.83	cps
Lead	208-1	49940	49289	49194	49474	0.82	cps
Lithium	6-1	2404081	2459436	2466814	2443444	1.40	cps
Magnesium	24-2	53535	53970	52498	53335	1.42	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:12:52	DataFile Name :	030LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	880	780	1013	891	13.14	cps
Molybdenum	94-1	33008	31504	32632	32381	2.42	cps
Molybdenum	95-1	38355	38773	39249	38793	1.15	cps
Molybdenum	96-1	42894	42902	42050	42615	1.15	cps
Molybdenum	97-1	24632	22870	23597	23699	3.74	cps
Molybdenum	98-1	60076	61239	61632	60982	1.33	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1860	1660	1627	1716	7.36	cps
Phosphorus	31-2	67	58	67	64	7.53	cps
Potassium	39-2	33090	32714	32363	32722	1.11	cps
Rhodium	103-1	9889012	10070289	9973485	9977595	0.91	cps
Rhodium	103-2	3292136	3213734	3235488	3247120	1.25	cps
Scandium	45-1	7053571	7186063	7040488	7093374	1.14	cps
Scandium	45-2	70398	70331	70881	70537	0.43	cps
Selenium	77-2	17	17	10	14	26.66	cps
Selenium	78-2	37	37	61	45	30.84	cps
Selenium	82-1	1698	1739	1577	1671	5.06	cps
Silicon	28-1	562181	563392	568124	564566	0.56	cps
Silver	109-1	11531	11489	11680	11567	0.87	cps
Silver	107-1	12106	11906	12139	12050	1.05	cps
Sodium	23-2	124515	123616	123624	123919	0.42	cps
Strontium	86-1	7077	6885	6585	6849	3.62	cps
Strontium	88-1	49140	46739	48914	48264	2.75	cps
Sulfur	34-1	706982	708267	704263	706504	0.29	cps
Terbium	159-1	12340391	12563005	12276006	12393134	1.22	cps
Terbium	159-2	3562345	3506903	3478782	3516010	1.21	cps
Thallium	203-1	14492	14267	14859	14539	2.06	cps
Thallium	205-1	34481	35585	34748	34938	1.65	cps
Tin	118-1	72933	71500	72715	72383	1.07	cps
Titanium	47-1	14767	14149	14683	14533	2.30	cps
Uranium	238-1	43870	43578	43704	43717	0.34	cps
Vanadium	51-2	9857	9367	9950	9725	3.22	cps
Yttrium	89-1	10863081	11047402	10928323	10946269	0.85	cps
Yttrium	89-2	460104	456696	455469	457423	0.53	cps
Zinc	66-2	1070	970	1037	1026	4.97	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:12:52	DataFile Name :	030LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	30460	30084	30903	30482	1.34	cps
Zirconium	91-1	6960	6669	6619	6749	2.73	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : PB115494BL Instrumnet Name : P8
 Client Sample ID : PBW494 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 14:16:15 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30	25	35	30	16.66	cps
Antimony	121-1	333	342	400	358	10.14	cps
Arsenic	75-2	2	13	4	6	96.48	cps
Barium	135-1	42	33	33	36	13.33	cps
Barium	137-1	75	92	33	67	45.07	cps
Beryllium	9-1	47	60	43	50	17.64	cps
Bismuth	209-1	6875445	7113969	6839024	6942813	2.15	cps
Bismuth	209-2	2095186	2521233	2650292	2422237	11.99	cps
Boron	10-1	1117	850	1058	1008	13.90	cps
Boron	11-1	4984	4684	4768	4812	3.22	cps
Cadmium	111-1	2078	2240	2319	2212	5.56	cps
Cadmium	106-1	2975	3184	3284	3148	5.00	cps
Cadmium	108-1	25	8	13	15	56.79	cps
Calcium	43-1	417	477	423	439	7.49	cps
Calcium	44-1	185845	186480	186477	186268	0.20	cps
Chromium	52-2	957	910	973	947	3.47	cps
Cobalt	59-2	113	120	103	112	7.47	cps
Copper	63-2	297	303	400	333	17.35	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	13	7	0	7	99.98	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	75	100	75	83	17.33	cps
Gadolinium	160-2	10	10	20	13	43.30	cps
Holmium	165-1	11003651	11410252	10976806	11130236	2.18	cps
Holmium	165-2	2699147	3255140	3416080	3123456	12.04	cps
Indium	115-1	9443851	9805600	9311208	9520219	2.69	cps
Indium	115-2	462974	560242	587839	537018	12.21	cps
Iron	56-2	1806	1850	1817	1824	1.27	cps
Iron	57-2	39	56	39	44	21.65	cps
Krypton	83-1	803	800	797	800	0.42	cps
Lead	206-1	667	661	672	667	0.83	cps
Lead	207-1	506	594	583	561	8.63	cps
Lead	208-1	2500	2839	2595	2645	6.61	cps
Lithium	6-1	2301206	2397033	2256522	2318254	3.10	cps
Magnesium	24-2	333	275	175	261	30.67	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115494BL	Instrumnet Name :	P8
Client Sample ID :	PBW494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:16:15	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	37	67	51	29.41	cps
Molybdenum	94-1	242	433	250	308	35.14	cps
Molybdenum	95-1	58	167	100	108	50.44	cps
Molybdenum	96-1	167	192	167	175	8.25	cps
Molybdenum	97-1	125	100	92	106	16.44	cps
Molybdenum	98-1	217	192	133	181	23.68	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	63	73	67	8.67	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	5126	5143	5034	5101	1.14	cps
Rhodium	103-1	9241127	9408376	9117595	9255700	1.58	cps
Rhodium	103-2	2516119	3017656	3150316	2894697	11.56	cps
Scandium	45-1	6588912	6782638	6525316	6632289	2.02	cps
Scandium	45-2	53642	65154	68483	62426	12.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	88	133	128	116	21.27	cps
Silicon	28-1	429126	428426	424562	427372	0.58	cps
Silver	109-1	225	167	200	197	14.84	cps
Silver	107-1	242	225	258	242	6.90	cps
Sodium	23-2	11080	10755	11363	11066	2.75	cps
Strontium	86-1	1217	1283	1208	1236	3.33	cps
Strontium	88-1	275	242	133	217	34.19	cps
Sulfur	34-1	703882	703143	709070	705365	0.46	cps
Terbium	159-1	11600719	11965804	11488064	11684862	2.14	cps
Terbium	159-2	2745605	3271192	3404824	3140540	11.10	cps
Thallium	203-1	417	375	367	386	6.94	cps
Thallium	205-1	950	933	850	911	5.88	cps
Tin	118-1	617	467	483	522	15.74	cps
Titanium	47-1	250	183	208	214	15.75	cps
Uranium	238-1	33	92	25	50	72.65	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	10208805	10524529	10124752	10286029	2.05	cps
Yttrium	89-2	349282	425169	443148	405866	12.28	cps
Zinc	66-2	143	173	180	166	11.80	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115494BL	Instrumnet Name :	P8
Client Sample ID :	PBW494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:16:15	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	825	650	692	722	12.66	cps
Zirconium	91-1	142	225	158	175	25.20	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115494BS	Instrumnet Name :	P8
Client Sample ID :	LCS494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:19:38	DataFile Name :	032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	518	590	510	539	8.19	cps
Antimony	121-1	33627	35615	35506	34916	3.20	cps
Arsenic	75-2	274	241	287	267	8.93	cps
Barium	135-1	40053	40697	40087	40279	0.90	cps
Barium	137-1	66878	70044	69684	68869	2.52	cps
Beryllium	9-1	3407	3487	3557	3484	2.16	cps
Bismuth	209-1	6804358	7163584	6886530	6951491	2.71	cps
Bismuth	209-2	2712870	2690652	2688908	2697477	0.50	cps
Boron	10-1	11714	11855	12381	11983	2.93	cps
Boron	11-1	57501	57910	60010	58474	2.30	cps
Cadmium	111-1	6453	6727	7029	6736	4.28	cps
Cadmium	106-1	3367	3717	4051	3712	9.21	cps
Cadmium	108-1	275	358	267	300	16.90	cps
Calcium	43-1	26569	27871	27564	27335	2.49	cps
Calcium	44-1	604533	624901	617440	615625	1.67	cps
Chromium	52-2	6168	6045	6248	6154	1.67	cps
Cobalt	59-2	5578	5591	5591	5587	0.14	cps
Copper	63-2	9620	9517	9754	9630	1.23	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	100	125	100	108	13.33	cps
Gadolinium	160-2	17	20	37	24	43.83	cps
Holmium	165-1	10686746	11653945	11125557	11155416	4.34	cps
Holmium	165-2	3537268	3445903	3457840	3480337	1.43	cps
Indium	115-1	9306683	9790508	9427260	9508150	2.65	cps
Indium	115-2	604622	589173	594557	596117	1.32	cps
Iron	56-2	409616	407894	408956	408822	0.21	cps
Iron	57-2	10210	10465	10460	10378	1.41	cps
Krypton	83-1	820	787	900	836	6.97	cps
Lead	206-1	11861	11878	11956	11898	0.42	cps
Lead	207-1	9854	10327	10327	10169	2.68	cps
Lead	208-1	46034	47102	47141	46759	1.34	cps
Lithium	6-1	2276671	2376658	2295443	2316257	2.29	cps
Magnesium	24-2	51445	52725	51637	51935	1.33	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115494BS	Instrumnet Name :	P8
Client Sample ID :	LCS494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:19:38	DataFile Name :	032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	850	870	930	883	4.71	cps
Molybdenum	94-1	35699	37102	35824	36208	2.14	cps
Molybdenum	95-1	45795	47024	46338	46386	1.33	cps
Molybdenum	96-1	50093	51457	50479	50676	1.39	cps
Molybdenum	97-1	27679	28706	28397	28261	1.87	cps
Molybdenum	98-1	71071	75528	72872	73157	3.07	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1597	1643	1723	1655	3.87	cps
Phosphorus	31-2	125	50	83	86	43.64	cps
Potassium	39-2	32514	32246	33724	32828	2.40	cps
Rhodium	103-1	9089489	9590548	9178960	9286332	2.88	cps
Rhodium	103-2	3236804	3175123	3207722	3206550	0.96	cps
Scandium	45-1	6511698	6915245	6606117	6677687	3.16	cps
Scandium	45-2	71457	67900	69933	69763	2.56	cps
Selenium	77-2	17	10	3	10	66.70	cps
Selenium	78-2	43	56	43	47	15.96	cps
Selenium	82-1	1551	1678	1458	1562	7.06	cps
Silicon	28-1	549337	551054	555921	552104	0.62	cps
Silver	109-1	19824	20617	19581	20007	2.71	cps
Silver	107-1	20975	21243	20600	20939	1.54	cps
Sodium	23-2	123279	125299	124946	124508	0.87	cps
Strontium	86-1	6569	6519	6802	6630	2.28	cps
Strontium	88-1	47032	47459	47776	47422	0.79	cps
Sulfur	34-1	710744	712108	707351	710067	0.34	cps
Terbium	159-1	11446518	12100116	11530964	11692532	3.04	cps
Terbium	159-2	3547791	3479313	3470076	3499060	1.21	cps
Thallium	203-1	13475	14968	14133	14192	5.27	cps
Thallium	205-1	33428	34298	33545	33757	1.40	cps
Tin	118-1	66742	70428	68978	68716	2.70	cps
Titanium	47-1	12523	13883	14308	13571	6.87	cps
Uranium	238-1	40359	42333	40977	41223	2.45	cps
Vanadium	51-2	9740	9680	9707	9709	0.31	cps
Yttrium	89-1	10119305	10665887	10243165	10342786	2.77	cps
Yttrium	89-2	455377	445442	447549	449456	1.16	cps
Zinc	66-2	1050	957	980	996	4.88	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115494BS	Instrumnet Name :	P8
Client Sample ID :	LCS494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:19:38	DataFile Name :	032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	28915	30118	29450	29494	2.04	cps
Zirconium	91-1	6285	6577	6844	6569	4.25	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : PB115444BL Instrumnet Name : P8
 Client Sample ID : PBW444 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 14:23:01 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35	30	25	30	16.66	cps
Antimony	121-1	242	267	292	267	9.37	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	50	33	58	47	26.95	cps
Barium	137-1	25	33	33	31	15.74	cps
Beryllium	9-1	43	63	33	47	32.74	cps
Bismuth	209-1	6847232	7143202	6959473	6983302	2.14	cps
Bismuth	209-2	2663745	2657994	2482073	2601271	3.97	cps
Boron	10-1	750	967	808	842	13.32	cps
Boron	11-1	4309	3992	3734	4012	7.18	cps
Cadmium	111-1	2041	2271	2383	2232	7.81	cps
Cadmium	106-1	2900	3251	3401	3184	8.06	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	413	483	480	459	8.60	cps
Calcium	44-1	180889	182446	181466	181601	0.43	cps
Chromium	52-2	967	1033	803	934	12.66	cps
Cobalt	59-2	90	97	100	96	5.33	cps
Copper	63-2	320	280	270	290	9.12	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	92	42	58	49.48	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	42	100	167	103	60.85	cps
Gadolinium	160-2	20	23	17	20	16.65	cps
Holmium	165-1	11007015	11483541	11314196	11268251	2.14	cps
Holmium	165-2	3436346	3413085	3221258	3356896	3.52	cps
Indium	115-1	9362947	9822384	9580445	9588592	2.40	cps
Indium	115-2	593589	592950	553467	580002	3.96	cps
Iron	56-2	1817	1945	1928	1896	3.66	cps
Iron	57-2	83	50	61	65	26.19	cps
Krypton	83-1	777	743	803	774	3.88	cps
Lead	206-1	700	628	506	611	16.08	cps
Lead	207-1	544	606	594	582	5.60	cps
Lead	208-1	2378	2400	2534	2437	3.45	cps
Lithium	6-1	2247607	2374862	2366561	2329677	3.06	cps
Magnesium	24-2	250	283	192	242	19.20	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115444BL	Instrumnet Name :	P8
Client Sample ID :	PBW444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:23:01	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23	33	40	32	26.04	cps
Molybdenum	94-1	350	300	383	344	12.18	cps
Molybdenum	95-1	83	142	58	94	45.28	cps
Molybdenum	96-1	133	158	133	142	10.19	cps
Molybdenum	97-1	67	67	58	64	7.53	cps
Molybdenum	98-1	150	142	175	156	11.15	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	83	43	83	70	33.00	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	5101	5026	4926	5018	1.75	cps
Rhodium	103-1	9251679	9662094	9402679	9438817	2.20	cps
Rhodium	103-2	3219683	3179977	2996113	3131924	3.81	cps
Scandium	45-1	6543895	6849246	6622591	6671911	2.38	cps
Scandium	45-2	68345	67682	64746	66924	2.86	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	97	153	94	115	28.76	cps
Silicon	28-1	420445	426500	423437	423460	0.72	cps
Silver	109-1	142	125	175	147	17.29	cps
Silver	107-1	167	192	125	161	20.90	cps
Sodium	23-2	9804	10404	10805	10338	4.87	cps
Strontium	86-1	1258	1242	1325	1275	3.46	cps
Strontium	88-1	125	183	167	158	18.97	cps
Sulfur	34-1	705099	705716	702701	704505	0.23	cps
Terbium	159-1	11573234	12004889	11775394	11784506	1.83	cps
Terbium	159-2	3463200	3437342	3280082	3393541	2.92	cps
Thallium	203-1	300	383	350	344	12.18	cps
Thallium	205-1	667	717	667	683	4.22	cps
Tin	118-1	508	500	542	517	4.27	cps
Titanium	47-1	258	183	183	208	20.78	cps
Uranium	238-1	58	33	25	39	44.61	cps
Vanadium	51-2	20	13	7	13	49.99	cps
Yttrium	89-1	10191809	10731573	10425265	10449549	2.59	cps
Yttrium	89-2	445256	443043	416716	435005	3.65	cps
Zinc	66-2	187	157	170	171	8.78	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115444BL	Instrumnet Name :	P8
Client Sample ID :	PBW444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:23:01	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	842	883	683	803	13.14	cps
Zirconium	91-1	92	192	192	158	36.47	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115444BS	Instrumnet Name :	P8
Client Sample ID :	LCS444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:26:25	DataFile Name :	034LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	543	518	518	526	2.74	cps
Antimony	121-1	38030	37312	37378	37573	1.06	cps
Arsenic	75-2	265	261	278	268	3.27	cps
Barium	135-1	42812	43088	42595	42831	0.58	cps
Barium	137-1	73939	73647	74620	74069	0.67	cps
Beryllium	9-1	3924	3671	3754	3783	3.41	cps
Bismuth	209-1	7538985	7458017	7379078	7458693	1.07	cps
Bismuth	209-2	2765495	2699544	2708194	2724411	1.32	cps
Boron	10-1	11613	12339	12915	12289	5.31	cps
Boron	11-1	59441	60160	62486	60696	2.62	cps
Cadmium	111-1	7258	7295	7095	7216	1.47	cps
Cadmium	106-1	4101	3984	3826	3970	3.48	cps
Cadmium	108-1	371	350	346	356	3.77	cps
Calcium	43-1	29117	29631	29197	29315	0.94	cps
Calcium	44-1	649242	653861	654601	652568	0.45	cps
Chromium	52-2	6305	6175	6301	6260	1.18	cps
Cobalt	59-2	5628	5495	5811	5645	2.82	cps
Copper	63-2	9954	10060	9677	9897	2.00	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	50	25	67	47	44.41	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-1	133	158	158	150	9.62	cps
Gadolinium	160-2	20	7	3	10	88.20	cps
Holmium	165-1	12113976	12046226	12036448	12065550	0.35	cps
Holmium	165-2	3547977	3513535	3489835	3517116	0.83	cps
Indium	115-1	10259214	10329284	10247317	10278605	0.43	cps
Indium	115-2	613862	610486	606177	610175	0.63	cps
Iron	56-2	426747	429587	429205	428513	0.36	cps
Iron	57-2	11249	11016	10426	10897	3.89	cps
Krypton	83-1	730	800	737	756	5.11	cps
Lead	206-1	12790	12284	13063	12712	3.11	cps
Lead	207-1	11228	11161	10605	10998	3.11	cps
Lead	208-1	50335	49868	49210	49804	1.13	cps
Lithium	6-1	2537841	2514081	2495444	2515789	0.84	cps
Magnesium	24-2	54689	54263	53476	54143	1.14	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115444BS	Instrumnet Name :	P8
Client Sample ID :	LCS444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:26:25	DataFile Name :	034LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1037	897	880	938	9.18	cps
Molybdenum	94-1	37812	38856	39692	38787	2.43	cps
Molybdenum	95-1	48839	49433	48747	49006	0.76	cps
Molybdenum	96-1	54193	54604	55548	54781	1.27	cps
Molybdenum	97-1	30352	31028	30544	30641	1.14	cps
Molybdenum	98-1	78729	79517	78352	78866	0.75	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1690	1857	1860	1802	5.39	cps
Phosphorus	31-2	75	125	83	94	28.37	cps
Potassium	39-2	34059	32564	33875	33499	2.43	cps
Rhodium	103-1	10030592	10119796	10036680	10062356	0.50	cps
Rhodium	103-2	3299349	3288556	3247871	3278592	0.83	cps
Scandium	45-1	7209431	7212623	7216342	7212799	0.05	cps
Scandium	45-2	71776	71229	70244	71083	1.09	cps
Selenium	77-2	20	10	10	13	43.30	cps
Selenium	78-2	56	57	50	54	7.10	cps
Selenium	82-1	1804	1798	1892	1831	2.88	cps
Silicon	28-1	557708	560356	563282	560449	0.50	cps
Silver	109-1	20675	21727	21476	21293	2.58	cps
Silver	107-1	22603	23129	21585	22439	3.50	cps
Sodium	23-2	128248	126727	127677	127551	0.60	cps
Strontium	86-1	6318	7102	7244	6888	7.24	cps
Strontium	88-1	49617	49457	49516	49530	0.16	cps
Sulfur	34-1	720362	721141	717287	719597	0.28	cps
Terbium	159-1	12661139	12715714	12655163	12677339	0.26	cps
Terbium	159-2	3594483	3514862	3573573	3560973	1.16	cps
Thallium	203-1	15602	15001	15660	15421	2.37	cps
Thallium	205-1	35935	35400	36219	35852	1.16	cps
Tin	118-1	76176	73963	75832	75324	1.58	cps
Titanium	47-1	14625	14433	14358	14472	0.95	cps
Uranium	238-1	45727	43461	44958	44715	2.58	cps
Vanadium	51-2	10311	9887	10414	10204	2.74	cps
Yttrium	89-1	11281775	11160417	11177645	11206612	0.59	cps
Yttrium	89-2	461113	458648	455754	458505	0.59	cps
Zinc	66-2	1093	1093	1043	1077	2.68	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115444BS	Instrumnet Name :	P8
Client Sample ID :	LCS444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:26:25	DataFile Name :	034LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	31730	31989	31538	31752	0.71	cps
Zirconium	91-1	7244	7327	7010	7194	2.28	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115452BL	Instrumnet Name :	P8
Client Sample ID :	PBW452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:29:49	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23	43	30	32	31.90	cps
Antimony	121-1	200	150	325	225	40.06	cps
Arsenic	75-2	2	0	6	2	114.63	cps
Barium	135-1	67	50	117	78	44.61	cps
Barium	137-1	58	58	17	44	54.12	cps
Beryllium	9-1	60	37	33	43	33.53	cps
Bismuth	209-1	7286257	7309333	7372773	7322788	0.61	cps
Bismuth	209-2	2730793	2723575	2729176	2727848	0.14	cps
Boron	10-1	767	733	767	756	2.55	cps
Boron	11-1	3634	3734	3559	3642	2.41	cps
Cadmium	111-1	2587	2346	2399	2444	5.19	cps
Cadmium	106-1	3692	3334	3426	3484	5.34	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	427	477	480	461	6.48	cps
Calcium	44-1	184468	182976	181136	182860	0.91	cps
Chromium	52-2	897	893	1017	936	7.51	cps
Cobalt	59-2	103	107	93	101	6.86	cps
Copper	63-2	273	320	373	322	15.53	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	100	75	83	86	14.78	cps
Gadolinium	160-2	10	20	23	18	39.03	cps
Holmium	165-1	12017856	11751223	11842033	11870370	1.14	cps
Holmium	165-2	3476109	3488409	3536039	3500186	0.90	cps
Indium	115-1	10098720	10031205	10089865	10073263	0.36	cps
Indium	115-2	600553	602908	604403	602621	0.32	cps
Iron	56-2	2039	1784	1856	1893	6.96	cps
Iron	57-2	56	56	67	59	10.82	cps
Krypton	83-1	777	843	930	850	9.05	cps
Lead	206-1	478	561	550	530	8.54	cps
Lead	207-1	578	494	433	502	14.45	cps
Lead	208-1	2078	2217	2206	2167	3.56	cps
Lithium	6-1	2456142	2457957	2447737	2453945	0.22	cps
Magnesium	24-2	258	225	242	242	6.90	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115452BL	Instrumnet Name :	P8
Client Sample ID :	PBW452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:29:49	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	57	57	47	37.11	cps
Molybdenum	94-1	342	392	308	347	12.08	cps
Molybdenum	95-1	50	75	50	58	24.74	cps
Molybdenum	96-1	192	92	108	131	41.04	cps
Molybdenum	97-1	92	25	83	67	54.49	cps
Molybdenum	98-1	150	208	200	186	16.95	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	53	67	66	17.86	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	4651	5034	4709	4798	4.31	cps
Rhodium	103-1	10005190	9765706	9914989	9895295	1.22	cps
Rhodium	103-2	3235909	3248492	3249850	3244751	0.24	cps
Scandium	45-1	7040751	6962031	7111999	7038260	1.07	cps
Scandium	45-2	70030	69203	69544	69592	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	209	78	-14	91	123.23	cps
Silicon	28-1	424341	421469	434288	426699	1.58	cps
Silver	109-1	100	108	142	117	18.89	cps
Silver	107-1	175	208	183	189	9.19	cps
Sodium	23-2	9095	9996	9687	9593	4.77	cps
Strontium	86-1	1325	1467	1092	1295	14.63	cps
Strontium	88-1	117	150	142	136	12.75	cps
Sulfur	34-1	717734	716058	717510	717101	0.13	cps
Terbium	159-1	12308518	12348786	12536575	12397960	0.98	cps
Terbium	159-2	3547867	3539139	3552112	3546373	0.19	cps
Thallium	203-1	317	292	325	311	5.58	cps
Thallium	205-1	633	525	525	561	11.15	cps
Tin	118-1	483	692	517	564	19.85	cps
Titanium	47-1	192	158	258	203	25.11	cps
Uranium	238-1	33	33	25	31	15.74	cps
Vanadium	51-2	7	0	7	4	86.60	cps
Yttrium	89-1	10882917	10823768	10967878	10891521	0.67	cps
Yttrium	89-2	450211	455381	449848	451813	0.69	cps
Zinc	66-2	190	203	203	199	3.87	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115452BL	Instrumnet Name :	P8
Client Sample ID :	PBW452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:29:49	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	708	833	850	797	9.71	cps
Zirconium	91-1	208	158	83	150	41.94	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115452BS	Instrumnet Name :	P8
Client Sample ID :	LCS452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:33:13	DataFile Name :	036LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	493	495	505	498	1.33	cps
Antimony	121-1	37462	35682	36592	36579	2.43	cps
Arsenic	75-2	270	296	250	272	8.52	cps
Barium	135-1	41224	41976	41776	41659	0.94	cps
Barium	137-1	72658	72483	73019	72720	0.38	cps
Beryllium	9-1	3731	3864	3787	3794	1.76	cps
Bismuth	209-1	7307843	7230991	7342658	7293831	0.78	cps
Bismuth	209-2	2615117	2866412	2710792	2730774	4.64	cps
Boron	10-1	11897	11872	11914	11894	0.18	cps
Boron	11-1	56881	59859	60529	59089	3.29	cps
Cadmium	111-1	6891	6938	7056	6962	1.22	cps
Cadmium	106-1	3884	3909	4067	3954	2.52	cps
Cadmium	108-1	363	338	333	344	4.58	cps
Calcium	43-1	28887	29050	28700	28879	0.61	cps
Calcium	44-1	631435	634057	629053	631515	0.40	cps
Chromium	52-2	6178	6108	6195	6160	0.75	cps
Cobalt	59-2	5401	5531	5658	5530	2.32	cps
Copper	63-2	9907	9420	9363	9563	3.13	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	58	17	17	31	78.72	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	108	92	125	108	15.39	cps
Gadolinium	160-2	27	10	13	17	52.93	cps
Holmium	165-1	11911990	11842336	11757345	11837223	0.65	cps
Holmium	165-2	3386192	3653507	3492754	3510818	3.83	cps
Indium	115-1	10058151	10167327	10026949	10084142	0.73	cps
Indium	115-2	578714	625139	606808	603554	3.87	cps
Iron	56-2	421129	417063	412001	416731	1.10	cps
Iron	57-2	10682	10282	10354	10439	2.04	cps
Krypton	83-1	743	773	863	793	7.87	cps
Lead	206-1	12468	12729	12178	12458	2.21	cps
Lead	207-1	10355	10827	10827	10670	2.56	cps
Lead	208-1	48142	48999	48493	48545	0.89	cps
Lithium	6-1	2394210	2454895	2424152	2424419	1.25	cps
Magnesium	24-2	52891	51712	51452	52018	1.47	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115452BS	Instrumnet Name :	P8
Client Sample ID :	LCS452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:33:13	DataFile Name :	036LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	887	857	870	871	1.73	cps
Molybdenum	94-1	38990	38481	38948	38807	0.73	cps
Molybdenum	95-1	48312	48914	48479	48568	0.64	cps
Molybdenum	96-1	53481	54017	52829	53442	1.11	cps
Molybdenum	97-1	30126	30076	28690	29630	2.75	cps
Molybdenum	98-1	77539	75695	77531	76921	1.38	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2050	1780	1830	1887	7.61	cps
Phosphorus	31-2	133	75	83	97	32.45	cps
Potassium	39-2	33307	33407	32973	33229	0.68	cps
Rhodium	103-1	9899491	9916861	9858633	9891661	0.30	cps
Rhodium	103-2	3089508	3360588	3317691	3255929	4.48	cps
Scandium	45-1	7095362	7134759	6995389	7075170	1.02	cps
Scandium	45-2	66935	73045	70399	70126	4.37	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	52	54	48	51	5.52	cps
Selenium	82-1	1710	1726	1715	1717	0.47	cps
Silicon	28-1	552512	548901	553001	551471	0.41	cps
Silver	109-1	20800	20742	21577	21040	2.21	cps
Silver	107-1	23012	22420	23071	22834	1.58	cps
Sodium	23-2	125263	124709	122229	124067	1.30	cps
Strontium	86-1	7077	7002	7152	7077	1.06	cps
Strontium	88-1	48596	48504	49583	48894	1.22	cps
Sulfur	34-1	719425	724748	722052	722075	0.37	cps
Terbium	159-1	12499151	12436023	12482501	12472558	0.26	cps
Terbium	159-2	3426676	3647629	3558435	3544247	3.14	cps
Thallium	203-1	14776	14158	14234	14389	2.34	cps
Thallium	205-1	35952	35492	35576	35673	0.69	cps
Tin	118-1	75137	73453	72890	73827	1.58	cps
Titanium	47-1	14141	14416	14299	14286	0.97	cps
Uranium	238-1	45209	44599	45075	44961	0.71	cps
Vanadium	51-2	10387	9964	9844	10065	2.84	cps
Yttrium	89-1	10870102	11016307	10946922	10944443	0.67	cps
Yttrium	89-2	435967	472583	456942	455164	4.04	cps
Zinc	66-2	1063	1157	1053	1091	5.22	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115452BS	Instrumnet Name :	P8
Client Sample ID :	LCS452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:33:13	DataFile Name :	036LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	31187	30819	30519	30841	1.08	cps
Zirconium	91-1	7219	6760	7653	7211	6.19	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BLRE	Instrumnet Name :	P8
Client Sample ID :	PBW879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:36:36	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	35	33	31	16.87	cps
Antimony	121-1	183	217	242	214	13.68	cps
Arsenic	75-2	4	0	4	2	86.60	cps
Barium	135-1	42	33	17	31	41.66	cps
Barium	137-1	58	42	67	56	22.91	cps
Beryllium	9-1	60	47	47	51	15.06	cps
Bismuth	209-1	6710276	7082295	7233902	7008824	3.84	cps
Bismuth	209-2	2652994	2697545	2667672	2672737	0.85	cps
Boron	10-1	783	633	725	714	10.59	cps
Boron	11-1	3467	3501	3267	3412	3.70	cps
Cadmium	111-1	2063	2102	2323	2163	6.50	cps
Cadmium	106-1	2925	3009	3326	3087	6.84	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	477	453	437	456	4.41	cps
Calcium	44-1	171227	172310	171605	171714	0.32	cps
Chromium	52-2	1030	937	967	978	4.87	cps
Cobalt	59-2	107	67	107	93	24.74	cps
Copper	63-2	290	287	333	303	8.58	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	13	0	17	10	88.20	cps
Gadolinium	160-1	108	125	175	136	25.49	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	10770439	11559554	11714254	11348082	4.46	cps
Holmium	165-2	3400873	3397197	3413074	3403715	0.24	cps
Indium	115-1	9116068	9830335	9824449	9590284	4.28	cps
Indium	115-2	590535	586740	589614	588963	0.34	cps
Iron	56-2	1889	1878	1928	1898	1.38	cps
Iron	57-2	56	56	89	67	28.86	cps
Krypton	83-1	893	870	780	848	7.06	cps
Lead	206-1	389	556	628	524	23.38	cps
Lead	207-1	411	489	489	463	9.70	cps
Lead	208-1	1895	2100	2011	2002	5.15	cps
Lithium	6-1	2202142	2359882	2372343	2311456	4.10	cps
Magnesium	24-2	217	225	250	231	7.52	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BLRE	Instrumnet Name :	P8
Client Sample ID :	PBW879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:36:36	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	67	47	53	21.65	cps
Molybdenum	94-1	283	317	400	333	18.03	cps
Molybdenum	95-1	83	75	100	86	14.78	cps
Molybdenum	96-1	108	192	150	150	27.78	cps
Molybdenum	97-1	83	58	100	81	26.03	cps
Molybdenum	98-1	125	150	142	139	9.16	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	63	60	80	68	15.81	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	4951	4809	4918	4893	1.51	cps
Rhodium	103-1	9015763	9635736	9778417	9476639	4.28	cps
Rhodium	103-2	3161351	3150168	3138165	3149895	0.37	cps
Scandium	45-1	6371241	6827836	6901249	6700109	4.29	cps
Scandium	45-2	69179	68174	67598	68317	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	24	28	172	74	113.35	cps
Silicon	28-1	411001	413945	416264	413736	0.64	cps
Silver	109-1	142	83	117	114	25.70	cps
Silver	107-1	208	133	125	156	29.50	cps
Sodium	23-2	9103	8928	9187	9073	1.45	cps
Strontium	86-1	1067	1233	1208	1170	7.69	cps
Strontium	88-1	200	142	75	139	45.04	cps
Sulfur	34-1	707618	711094	728022	715578	1.53	cps
Terbium	159-1	11207468	11983626	12107008	11766034	4.14	cps
Terbium	159-2	3457981	3460406	3437461	3451949	0.37	cps
Thallium	203-1	250	275	242	256	6.79	cps
Thallium	205-1	567	558	650	592	8.57	cps
Tin	118-1	508	592	617	572	9.91	cps
Titanium	47-1	233	217	183	211	12.06	cps
Uranium	238-1	33	58	25	39	44.62	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	9968967	10675273	10837992	10494077	4.40	cps
Yttrium	89-2	438402	439563	444824	440930	0.78	cps
Zinc	66-2	133	217	207	186	24.52	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BLRE	Instrumnet Name :	P8
Client Sample ID :	PBW879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:36:36	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	700	750	733	728	3.50	cps
Zirconium	91-1	158	117	192	156	24.16	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BSRE2	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:39:59	DataFile Name :	038LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	513	515	513	513	0.28	cps
Antimony	121-1	35314	36986	36493	36264	2.37	cps
Arsenic	75-2	196	285	283	255	19.92	cps
Barium	135-1	41775	42386	43849	42670	2.50	cps
Barium	137-1	71686	72793	73069	72516	1.01	cps
Beryllium	9-1	3717	3957	3714	3796	3.68	cps
Bismuth	209-1	7219630	7256279	7249997	7241969	0.27	cps
Bismuth	209-2	2684701	2743981	2703449	2710710	1.12	cps
Boron	10-1	11864	11989	12039	11964	0.75	cps
Boron	11-1	57340	59516	60110	58989	2.47	cps
Cadmium	111-1	6933	7187	7057	7059	1.80	cps
Cadmium	106-1	3892	4084	3926	3967	2.58	cps
Cadmium	108-1	317	383	388	363	10.96	cps
Calcium	43-1	28168	28325	28566	28353	0.71	cps
Calcium	44-1	624717	630106	629502	628108	0.47	cps
Chromium	52-2	6402	6188	5928	6173	3.84	cps
Cobalt	59-2	5371	5558	5578	5502	2.07	cps
Copper	63-2	9770	9510	9653	9645	1.35	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	67	117	125	103	30.70	cps
Gadolinium	160-2	27	20	10	19	44.42	cps
Holmium	165-1	11864735	11890618	11833921	11863091	0.24	cps
Holmium	165-2	3454165	3550863	3476043	3493690	1.45	cps
Indium	115-1	10155896	10099645	10127784	10127775	0.28	cps
Indium	115-2	603370	615303	603940	607537	1.11	cps
Iron	56-2	423602	428157	426314	426025	0.54	cps
Iron	57-2	10493	10593	10449	10512	0.70	cps
Krypton	83-1	740	790	723	751	4.62	cps
Lead	206-1	12301	12579	12401	12427	1.13	cps
Lead	207-1	10766	10799	10933	10833	0.81	cps
Lead	208-1	48972	49734	49222	49309	0.79	cps
Lithium	6-1	2434359	2408551	2405928	2416279	0.65	cps
Magnesium	24-2	54096	53493	53585	53725	0.60	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : PB115879BSRE2 Instrumnet Name : P8
 Client Sample ID : LCS879 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 14:39:59 DataFile Name : 038LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	867	843	870	860	1.69	cps
Molybdenum	94-1	37687	38857	38598	38380	1.60	cps
Molybdenum	95-1	47927	48714	48731	48457	0.95	cps
Molybdenum	96-1	53983	53180	54050	53738	0.90	cps
Molybdenum	97-1	29082	30686	29441	29736	2.83	cps
Molybdenum	98-1	75871	77346	78100	77106	1.47	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1643	1700	1897	1747	7.61	cps
Phosphorus	31-2	133	117	117	122	7.87	cps
Potassium	39-2	32096	32421	33182	32566	1.71	cps
Rhodium	103-1	9770714	9888498	9968250	9875821	1.01	cps
Rhodium	103-2	3229918	3264339	3231350	3241869	0.60	cps
Scandium	45-1	7065444	7112049	7066185	7081226	0.38	cps
Scandium	45-2	69782	69919	70321	70008	0.40	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	54	54	44	51	10.56	cps
Selenium	82-1	1834	1748	1842	1808	2.88	cps
Silicon	28-1	551781	547681	548252	549238	0.40	cps
Silver	109-1	20934	21927	21359	21407	2.33	cps
Silver	107-1	22077	22027	22561	22222	1.33	cps
Sodium	23-2	124617	128896	124482	125998	1.99	cps
Strontium	86-1	6844	7244	7169	7086	3.00	cps
Strontium	88-1	49675	50628	48186	49496	2.49	cps
Sulfur	34-1	728058	731042	729279	729460	0.21	cps
Terbium	159-1	12450936	12393251	12497287	12447158	0.42	cps
Terbium	159-2	3547888	3602139	3517623	3555884	1.20	cps
Thallium	203-1	14693	14959	14517	14723	1.51	cps
Thallium	205-1	34974	34833	35283	35030	0.66	cps
Tin	118-1	75472	73217	75673	74787	1.82	cps
Titanium	47-1	14066	15192	14717	14658	3.86	cps
Uranium	238-1	43168	44205	43662	43678	1.19	cps
Vanadium	51-2	10211	10134	9907	10084	1.57	cps
Yttrium	89-1	11011140	10929791	10900772	10947234	0.52	cps
Yttrium	89-2	453418	459268	455677	456121	0.65	cps
Zinc	66-2	1030	1180	1117	1109	6.79	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115879BSRE2	Instrumnet Name :	P8
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:39:59	DataFile Name :	038LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	32364	31020	30277	31220	3.39	cps
Zirconium	91-1	7186	6994	6894	7024	2.11	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:43:22	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	645249	649986	645360	646865	0.42	cps
Antimony	121-1	4904295	4921104	4971816	4932405	0.71	cps
Arsenic	75-2	71132	71532	70141	70935	1.01	cps
Barium	135-1	5440295	5400132	5458263	5432896	0.55	cps
Barium	137-1	9366062	9192623	9292280	9283655	0.94	cps
Beryllium	9-1	951832	937839	939233	942968	0.82	cps
Bismuth	209-1	6713554	6700199	6629503	6681085	0.68	cps
Bismuth	209-2	2456914	2470375	2497154	2474815	0.83	cps
Boron	10-1	121123	123805	124924	123284	1.58	cps
Boron	11-1	597473	598888	606999	601120	0.86	cps
Cadmium	111-1	1167811	1153836	1160349	1160665	0.60	cps
Cadmium	106-1	128339	124496	126496	126444	1.52	cps
Cadmium	108-1	84945	84290	84580	84605	0.39	cps
Calcium	43-1	7228014	7141376	7159097	7176163	0.64	cps
Calcium	44-1	115797638	115116795	115616578	115510337	0.31	cps
Chromium	52-2	720383	722376	721420	721393	0.14	cps
Cobalt	59-2	1398743	1406554	1399572	1401623	0.31	cps
Copper	63-2	2385200	2402701	2368180	2385361	0.72	cps
Dysprosium	156-1	167	100	200	156	32.73	cps
Dysprosium	156-2	17	33	27	26	32.81	cps
Erbium	164-1	92	92	58	81	23.89	cps
Erbium	164-2	20	20	3	14	66.64	cps
Gadolinium	160-1	158	150	183	164	10.58	cps
Gadolinium	160-2	50	33	37	40	22.05	cps
Holmium	165-1	11694970	11515177	11533715	11581287	0.85	cps
Holmium	165-2	3444750	3433394	3434173	3437439	0.18	cps
Indium	115-1	9448178	9455475	9413344	9438999	0.24	cps
Indium	115-2	571181	571458	576966	573202	0.57	cps
Iron	56-2	122397558	122795769	122532936	122575421	0.17	cps
Iron	57-2	3097895	3103300	3111046	3104080	0.21	cps
Krypton	83-1	770	793	717	760	5.17	cps
Lead	206-1	3142295	3084850	3087893	3105013	1.04	cps
Lead	207-1	2818902	2799536	2805648	2808029	0.35	cps
Lead	208-1	12575825	12561285	12521333	12552814	0.22	cps
Lithium	6-1	2327666	2288350	2291664	2302560	0.95	cps
Magnesium	24-2	13866426	13979584	13845207	13897072	0.52	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:43:22	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	434131	436336	438195	436221	0.47	cps
Molybdenum	94-1	9931149	9792081	9856587	9859939	0.71	cps
Molybdenum	95-1	12309567	12320965	12323880	12318138	0.06	cps
Molybdenum	96-1	13524645	13616556	13620752	13587318	0.40	cps
Molybdenum	97-1	7630581	7518494	7588047	7579041	0.75	cps
Molybdenum	98-1	19743060	19546245	19552972	19614092	0.57	cps
Neodymium	150-1	320	327	347	331	4.19	cps
Neodymium	150-2	27	40	30	32	21.53	cps
Nickel	60-2	417556	418269	415771	417199	0.31	cps
Phosphorus	31-2	7694	7819	8136	7883	2.89	cps
Potassium	39-2	3778817	3875268	3850719	3834934	1.31	cps
Rhodium	103-1	9115024	9025995	9018478	9053166	0.59	cps
Rhodium	103-2	2959017	2966904	2965809	2963910	0.14	cps
Scandium	45-1	6865769	6855763	6916085	6879205	0.47	cps
Scandium	45-2	70817	70368	69742	70309	0.77	cps
Selenium	77-2	590	537	630	586	8.00	cps
Selenium	78-2	2121	2087	2237	2148	3.67	cps
Selenium	82-1	73619	73826	73423	73623	0.27	cps
Silicon	28-1	3578664	3660287	3651347	3630099	1.23	cps
Silver	109-1	5446255	5435339	5484390	5455328	0.47	cps
Silver	107-1	5743063	5620020	5670000	5677694	1.09	cps
Sodium	23-2	29893539	29984299	29759590	29879143	0.38	cps
Strontium	86-1	1529727	1530390	1534338	1531485	0.16	cps
Strontium	88-1	13167238	13078051	13282798	13176029	0.78	cps
Sulfur	34-1	1057436	1046101	1034795	1046110	1.08	cps
Terbium	159-1	12135132	11873540	11994290	12000987	1.09	cps
Terbium	159-2	3426048	3455263	3472523	3451278	0.68	cps
Thallium	203-1	3830177	3847806	3860095	3846026	0.39	cps
Thallium	205-1	8979638	8924727	8931760	8945375	0.33	cps
Tin	118-1	3812565	3848277	3856294	3839045	0.61	cps
Titanium	47-1	3682157	3640445	3623429	3648677	0.83	cps
Uranium	238-1	11925810	11989374	11992780	11969321	0.32	cps
Vanadium	51-2	502651	507226	508096	505991	0.58	cps
Yttrium	89-1	10710820	10726793	10652830	10696814	0.36	cps
Yttrium	89-2	443593	448760	451174	447843	0.86	cps
Zinc	66-2	213185	217629	216716	215843	1.09	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:43:22	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8238029	8114245	8271785	8208020	1.01	cps
Zirconium	91-1	1883162	1876377	1887503	1882348	0.30	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:46:31	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43	28	38	36	21.31	cps
Antimony	121-1	2484	2442	2475	2467	0.89	cps
Arsenic	75-2	17	0	9	9	96.63	cps
Barium	135-1	75	25	42	47	53.91	cps
Barium	137-1	158	75	83	106	43.48	cps
Beryllium	9-1	50	53	80	61	26.91	cps
Bismuth	209-1	7105555	7052501	7213715	7123924	1.15	cps
Bismuth	209-2	2680294	2836395	2695664	2737451	3.14	cps
Boron	10-1	2634	2409	2167	2403	9.71	cps
Boron	11-1	12973	11972	11513	12153	6.14	cps
Cadmium	111-1	2162	2532	2561	2418	9.21	cps
Cadmium	106-1	3067	3576	3626	3423	9.03	cps
Cadmium	108-1	21	0	21	14	86.60	cps
Calcium	43-1	503	413	463	460	9.80	cps
Calcium	44-1	188531	187207	189572	188437	0.63	cps
Chromium	52-2	1063	993	1070	1042	4.07	cps
Cobalt	59-2	97	90	60	82	23.76	cps
Copper	63-2	373	377	390	380	2.32	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	58	25	47	40.76	cps
Erbium	164-2	7	13	23	14	58.06	cps
Gadolinium	160-1	83	75	175	111	49.93	cps
Gadolinium	160-2	20	27	23	23	14.29	cps
Holmium	165-1	11646082	11491663	11637721	11591822	0.75	cps
Holmium	165-2	3417858	3636566	3505097	3519840	3.13	cps
Indium	115-1	9942034	9798513	9810313	9850287	0.81	cps
Indium	115-2	599590	637983	607047	614873	3.31	cps
Iron	56-2	2378	2684	2523	2528	6.05	cps
Iron	57-2	83	72	39	65	35.69	cps
Krypton	83-1	850	797	793	813	3.91	cps
Lead	206-1	1017	817	856	896	11.83	cps
Lead	207-1	750	922	806	826	10.64	cps
Lead	208-1	3628	3528	3511	3556	1.77	cps
Lithium	6-1	2358209	2379281	2374901	2370797	0.47	cps
Magnesium	24-2	225	292	233	250	14.53	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:46:31	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23	47	23	31	43.32	cps
Molybdenum	94-1	783	950	875	870	9.60	cps
Molybdenum	95-1	892	825	808	842	5.24	cps
Molybdenum	96-1	908	942	1000	950	4.88	cps
Molybdenum	97-1	567	458	442	489	13.88	cps
Molybdenum	98-1	1308	1250	1217	1258	3.69	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	70	67	67	5.00	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	5368	5109	5235	5237	2.47	cps
Rhodium	103-1	9752871	9579061	9805454	9712462	1.22	cps
Rhodium	103-2	3157886	3382121	3232466	3257491	3.51	cps
Scandium	45-1	6971658	6937922	6918446	6942676	0.39	cps
Scandium	45-2	69615	73548	69876	71013	3.10	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	0	4	4	100.05	cps
Selenium	82-1	104	187	160	150	28.09	cps
Silicon	28-1	427170	422779	426348	425432	0.55	cps
Silver	109-1	492	567	442	500	12.58	cps
Silver	107-1	567	558	467	531	10.46	cps
Sodium	23-2	16777	16902	16402	16694	1.56	cps
Strontium	86-1	1358	1242	1375	1325	5.48	cps
Strontium	88-1	242	167	200	203	18.53	cps
Sulfur	34-1	679000	675029	674559	676196	0.36	cps
Terbium	159-1	12142173	11999499	12115264	12085646	0.63	cps
Terbium	159-2	3472209	3686286	3536356	3564950	3.08	cps
Thallium	203-1	850	850	492	731	28.32	cps
Thallium	205-1	1825	2050	1367	1747	19.93	cps
Tin	118-1	683	808	883	792	12.76	cps
Titanium	47-1	283	325	217	275	19.87	cps
Uranium	238-1	142	158	92	131	26.57	cps
Vanadium	51-2	10	17	13	13	25.01	cps
Yttrium	89-1	10775734	10818486	10687644	10760621	0.62	cps
Yttrium	89-2	449454	479184	460931	463190	3.24	cps
Zinc	66-2	197	180	167	181	8.30	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:46:31	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1033	1033	942	1003	5.28	cps
Zirconium	91-1	242	225	200	222	9.44	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:35:38	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	653517	658017	654191	655242	0.37	cps
Antimony	121-1	4852159	4925206	4911666	4896343	0.79	cps
Arsenic	75-2	70841	71231	71044	71039	0.27	cps
Barium	135-1	5344507	5450553	5425138	5406733	1.02	cps
Barium	137-1	9174165	9213832	9312045	9233347	0.77	cps
Beryllium	9-1	942613	966779	964885	958092	1.40	cps
Bismuth	209-1	6414410	6473402	6490895	6459569	0.62	cps
Bismuth	209-2	2437221	2463977	2511682	2470960	1.53	cps
Boron	10-1	120360	123746	127135	123747	2.74	cps
Boron	11-1	593541	616048	615888	608492	2.13	cps
Cadmium	111-1	1136176	1154305	1159298	1149926	1.06	cps
Cadmium	106-1	122960	125656	129231	125949	2.50	cps
Cadmium	108-1	83231	84760	85327	84439	1.28	cps
Calcium	43-1	7021256	7259193	7263069	7181173	1.93	cps
Calcium	44-1	113268678	115828165	116248325	115115056	1.40	cps
Chromium	52-2	724222	722408	726046	724225	0.25	cps
Cobalt	59-2	1394000	1411927	1401919	1402615	0.64	cps
Copper	63-2	2399704	2392489	2356444	2382879	0.97	cps
Dysprosium	156-1	92	150	150	131	25.80	cps
Dysprosium	156-2	27	43	40	37	24.04	cps
Erbium	164-1	67	50	42	53	24.12	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	125	175	183	161	19.58	cps
Gadolinium	160-2	37	17	50	34	48.70	cps
Holmium	165-1	11043670	11209672	11330896	11194746	1.29	cps
Holmium	165-2	3405426	3398547	3492787	3432253	1.53	cps
Indium	115-1	9013855	9103835	9289832	9135840	1.54	cps
Indium	115-2	561122	568784	578287	569398	1.51	cps
Iron	56-2	123509747	123359156	123554164	123474356	0.08	cps
Iron	57-2	3137833	3124305	3138859	3133665	0.26	cps
Krypton	83-1	710	817	767	764	6.98	cps
Lead	206-1	3042154	3076515	3088187	3068952	0.78	cps
Lead	207-1	2742609	2788801	2772938	2768116	0.85	cps
Lead	208-1	12263616	12458489	12398099	12373401	0.81	cps
Lithium	6-1	2258027	2303906	2301018	2287651	1.12	cps
Magnesium	24-2	14084664	14087919	13960894	14044492	0.52	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:35:38	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	436461	441076	440091	439209	0.55	cps
Molybdenum	94-1	9534470	9836205	9838267	9736314	1.80	cps
Molybdenum	95-1	11825945	12325843	12349495	12167094	2.43	cps
Molybdenum	96-1	13114983	13531554	13596679	13414405	1.95	cps
Molybdenum	97-1	7338465	7564139	7659837	7520814	2.19	cps
Molybdenum	98-1	18915809	19631585	19633000	19393465	2.13	cps
Neodymium	150-1	387	340	413	380	9.77	cps
Neodymium	150-2	30	33	37	33	10.01	cps
Nickel	60-2	417459	418066	417019	417515	0.13	cps
Phosphorus	31-2	8153	7961	7636	7916	3.30	cps
Potassium	39-2	3822116	3873861	3865589	3853855	0.72	cps
Rhodium	103-1	8573014	8711077	9000974	8761688	2.49	cps
Rhodium	103-2	2907128	2915268	2993206	2938534	1.62	cps
Scandium	45-1	6676354	6678666	6768436	6707819	0.78	cps
Scandium	45-2	69018	69812	71454	70095	1.77	cps
Selenium	77-2	627	537	627	597	8.71	cps
Selenium	78-2	2071	2134	2087	2097	1.56	cps
Selenium	82-1	71945	73909	74387	73414	1.76	cps
Silicon	28-1	3561049	3651539	3699785	3637457	1.94	cps
Silver	109-1	5403496	5502100	5530235	5478611	1.21	cps
Silver	107-1	5568060	5674005	5742159	5661408	1.55	cps
Sodium	23-2	30363191	30162354	30174133	30233226	0.37	cps
Strontium	86-1	1467650	1519392	1557987	1515009	2.99	cps
Strontium	88-1	12738473	13084235	13150738	12991149	1.70	cps
Sulfur	34-1	1069464	1067154	1073576	1070065	0.30	cps
Terbium	159-1	11572095	11479531	11873411	11641679	1.77	cps
Terbium	159-2	3385810	3434873	3470130	3430271	1.23	cps
Thallium	203-1	3714417	3869783	3766449	3783550	2.09	cps
Thallium	205-1	8683086	8947757	8940713	8857185	1.70	cps
Tin	118-1	3767211	3833272	3780251	3793578	0.92	cps
Titanium	47-1	3588827	3668679	3698756	3652087	1.56	cps
Uranium	238-1	11620638	11948435	11792607	11787227	1.39	cps
Vanadium	51-2	507552	511137	510283	509657	0.37	cps
Yttrium	89-1	10131077	10323163	10517682	10323974	1.87	cps
Yttrium	89-2	440617	444116	454441	446391	1.61	cps
Zinc	66-2	217359	216539	216769	216889	0.19	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:35:38	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7948617	8083136	8186011	8072588	1.47	cps
Zirconium	91-1	1842750	1888811	1904089	1878550	1.70	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : CCB94 Instrumnet Name : P8
 Client Sample ID : CCB94 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 15:38:46 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23	25	48	32	43.47	cps
Antimony	121-1	2500	2625	2434	2520	3.86	cps
Arsenic	75-2	7	15	7	10	43.26	cps
Barium	135-1	75	67	58	67	12.49	cps
Barium	137-1	92	108	133	111	18.88	cps
Beryllium	9-1	110	70	53	78	37.45	cps
Bismuth	209-1	6843300	6872361	7120354	6945338	2.19	cps
Bismuth	209-2	2661284	2698840	2673596	2677907	0.71	cps
Boron	10-1	2592	2292	2175	2353	9.14	cps
Boron	11-1	11789	11597	10571	11319	5.78	cps
Cadmium	111-1	2376	2152	2515	2348	7.81	cps
Cadmium	106-1	3334	3059	3584	3326	7.90	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	500	550	537	529	4.90	cps
Calcium	44-1	180051	179532	179614	179732	0.16	cps
Chromium	52-2	1017	910	923	950	6.12	cps
Cobalt	59-2	113	123	103	113	8.82	cps
Copper	63-2	323	277	297	299	7.83	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	83	92	50	75	29.40	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	125	83	142	117	25.75	cps
Gadolinium	160-2	17	27	43	29	46.62	cps
Holmium	165-1	11251486	11283901	11362943	11299444	0.51	cps
Holmium	165-2	3421621	3430278	3407500	3419800	0.34	cps
Indium	115-1	9757600	9724994	9765530	9749375	0.22	cps
Indium	115-2	596709	599816	596802	597776	0.30	cps
Iron	56-2	2361	3264	2461	2696	18.36	cps
Iron	57-2	83	61	56	67	22.05	cps
Krypton	83-1	837	787	793	806	3.37	cps
Lead	206-1	1017	878	772	889	13.79	cps
Lead	207-1	800	672	767	746	8.88	cps
Lead	208-1	3639	3278	3356	3424	5.55	cps
Lithium	6-1	2315863	2342866	2360928	2339886	0.97	cps
Magnesium	24-2	292	175	192	219	28.75	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:38:46	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	37	30	44	43.95	cps
Molybdenum	94-1	950	892	800	881	8.59	cps
Molybdenum	95-1	817	817	750	795	4.84	cps
Molybdenum	96-1	917	825	900	881	5.55	cps
Molybdenum	97-1	500	508	450	486	6.49	cps
Molybdenum	98-1	1367	1325	1058	1250	13.38	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	43	53	53	18.75	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	5476	5218	5376	5357	2.43	cps
Rhodium	103-1	9486679	9392693	9694417	9524597	1.62	cps
Rhodium	103-2	3148779	3205374	3169237	3174463	0.90	cps
Scandium	45-1	6749684	6828873	6881254	6819937	0.97	cps
Scandium	45-2	68660	69879	68730	69090	0.99	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	115	182	215	171	29.85	cps
Silicon	28-1	454936	453546	450545	453009	0.50	cps
Silver	109-1	425	542	392	453	17.40	cps
Silver	107-1	758	358	550	556	36.01	cps
Sodium	23-2	16118	15818	15668	15868	1.45	cps
Strontium	86-1	1300	1467	1492	1420	7.34	cps
Strontium	88-1	200	167	108	158	29.30	cps
Sulfur	34-1	686967	677731	685159	683286	0.72	cps
Terbium	159-1	11767724	11825282	12075816	11889607	1.38	cps
Terbium	159-2	3470401	3463568	3446719	3460229	0.35	cps
Thallium	203-1	733	733	525	664	18.12	cps
Thallium	205-1	1892	1675	1559	1709	9.90	cps
Tin	118-1	775	750	842	789	6.01	cps
Titanium	47-1	250	192	208	217	13.87	cps
Uranium	238-1	100	100	83	94	10.18	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	10667519	10485399	10640576	10597831	0.93	cps
Yttrium	89-2	450616	450039	447354	449336	0.39	cps
Zinc	66-2	187	163	200	183	10.12	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:38:46	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1133	867	1067	1022	13.58	cps
Zirconium	91-1	233	225	158	206	20.00	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BL	Instrumnet Name :	P8
Client Sample ID :	PB115791BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:42:10	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30	40	33	34	15.23	cps
Antimony	121-1	775	908	667	783	15.45	cps
Arsenic	75-2	4	11	7	7	50.02	cps
Barium	135-1	25	58	33	39	44.62	cps
Barium	137-1	42	50	58	50	16.67	cps
Beryllium	9-1	60	30	60	50	34.64	cps
Bismuth	209-1	7091581	7126373	7051538	7089831	0.53	cps
Bismuth	209-2	2661205	2713332	2655419	2676652	1.19	cps
Boron	10-1	1492	1258	1283	1345	9.53	cps
Boron	11-1	7586	6802	6518	6969	7.93	cps
Cadmium	111-1	2300	2580	2473	2451	5.76	cps
Cadmium	106-1	3259	3692	3526	3492	6.26	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	483	483	530	499	5.40	cps
Calcium	44-1	176175	174895	176201	175757	0.42	cps
Chromium	52-2	1007	1020	967	998	2.78	cps
Cobalt	59-2	73	93	110	92	19.91	cps
Copper	63-2	277	313	340	310	10.26	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	67	25	33	42	52.92	cps
Erbium	164-2	3	20	20	14	66.64	cps
Gadolinium	160-1	117	100	100	106	9.11	cps
Gadolinium	160-2	30	33	7	23	62.26	cps
Holmium	165-1	11716396	11696927	11627770	11680364	0.40	cps
Holmium	165-2	3435325	3503386	3406480	3448397	1.44	cps
Indium	115-1	10040102	9898796	9975037	9971311	0.71	cps
Indium	115-2	599410	604806	593572	599263	0.94	cps
Iron	56-2	1906	1956	2134	1998	5.99	cps
Iron	57-2	28	50	44	41	28.38	cps
Krypton	83-1	793	810	840	814	2.90	cps
Lead	206-1	561	717	628	635	12.29	cps
Lead	207-1	467	533	561	520	9.33	cps
Lead	208-1	2395	2511	2495	2467	2.56	cps
Lithium	6-1	2385663	2367408	2387782	2380284	0.47	cps
Magnesium	24-2	167	333	292	264	32.87	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BL	Instrumnet Name :	P8
Client Sample ID :	PB115791BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:42:10	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	50	43	46	8.45	cps
Molybdenum	94-1	317	483	375	392	21.60	cps
Molybdenum	95-1	242	175	258	225	19.60	cps
Molybdenum	96-1	292	167	325	261	31.97	cps
Molybdenum	97-1	150	167	175	164	7.77	cps
Molybdenum	98-1	367	333	300	333	10.00	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	73	93	74	24.66	cps
Phosphorus	31-2	0	25	17	14	91.65	cps
Potassium	39-2	5318	5510	4834	5221	6.67	cps
Rhodium	103-1	9779085	9717937	9775177	9757400	0.35	cps
Rhodium	103-2	3200741	3222737	3153580	3192353	1.11	cps
Scandium	45-1	7028203	6957070	6992278	6992517	0.51	cps
Scandium	45-2	69220	69913	68546	69226	0.99	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	223	202	213	213	4.79	cps
Silicon	28-1	442152	441097	440954	441401	0.15	cps
Silver	109-1	233	292	242	256	12.35	cps
Silver	107-1	242	233	233	236	2.04	cps
Sodium	23-2	13407	12247	12715	12790	4.56	cps
Strontium	86-1	1125	1208	1392	1242	10.99	cps
Strontium	88-1	125	142	175	147	17.29	cps
Sulfur	34-1	697406	701555	701342	700101	0.33	cps
Terbium	159-1	12338336	12159654	12121016	12206336	0.95	cps
Terbium	159-2	3485236	3494678	3465864	3481926	0.42	cps
Thallium	203-1	208	208	242	219	8.77	cps
Thallium	205-1	608	367	558	511	24.96	cps
Tin	118-1	675	625	717	672	6.83	cps
Titanium	47-1	267	208	242	239	12.25	cps
Uranium	238-1	33	33	42	36	13.33	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	10925417	10868749	10876069	10890078	0.28	cps
Yttrium	89-2	452794	453602	446336	450911	0.88	cps
Zinc	66-2	180	167	330	226	40.21	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BL	Instrumnet Name :	P8
Client Sample ID :	PB115791BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:42:10	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	767	925	975	889	12.24	cps
Zirconium	91-1	167	183	250	200	22.05	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BSRE	Instrumnet Name :	P8
Client Sample ID :	PB115791BSRE	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:45:33	DataFile Name :	044LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	124556	125661	127831	126016	1.32	cps
Antimony	121-1	5092856	5092497	5175173	5120175	0.93	cps
Arsenic	75-2	73252	73107	73153	73171	0.10	cps
Barium	135-1	5563459	5561655	5602017	5575710	0.41	cps
Barium	137-1	9544515	9472725	9607298	9541513	0.71	cps
Beryllium	9-1	981550	954069	965590	967070	1.43	cps
Bismuth	209-1	7202607	7095169	7057442	7118406	1.06	cps
Bismuth	209-2	2619263	1870828	73448	1521179	86.01	cps
Boron	10-1	123816	126503	125091	125136	1.07	cps
Boron	11-1	602641	610491	624188	612440	1.78	cps
Cadmium	111-1	1234798	1218641	1229895	1227778	0.67	cps
Cadmium	106-1	135879	132942	132950	133924	1.26	cps
Cadmium	108-1	90237	89059	91362	90219	1.28	cps
Calcium	43-1	1562399	1544638	1570065	1559034	0.84	cps
Calcium	44-1	24406095	24270897	24522518	24399837	0.52	cps
Chromium	52-2	714175	714704	736341	721740	1.75	cps
Cobalt	59-2	1438761	1452785	1485323	1458956	1.64	cps
Copper	63-2	2524002	2533118	2553437	2536852	0.59	cps
Dysprosium	156-1	58	58	67	61	7.87	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	8	67	67	47	71.33	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	108	150	100	119	22.43	cps
Gadolinium	160-2	27	17	3	16	75.27	cps
Holmium	165-1	12200914	11974744	11847062	12007573	1.49	cps
Holmium	165-2	3460265	2473833	95889	2009996	86.04	cps
Indium	115-1	9943911	9840261	9959581	9914584	0.65	cps
Indium	115-2	589731	412881	9666	337426	88.11	cps
Iron	56-2	25344271	25420828	26119368	25628156	1.67	cps
Iron	57-2	631933	637123	654144	641067	1.81	cps
Krypton	83-1	737	793	803	778	4.62	cps
Lead	206-1	3276266	3236669	3264978	3259304	0.63	cps
Lead	207-1	2926142	2911527	2929301	2922323	0.32	cps
Lead	208-1	13099989	13003304	13062794	13055362	0.37	cps
Lithium	6-1	2370676	2400773	2384365	2385272	0.63	cps
Magnesium	24-2	2897151	2885836	3001333	2928107	2.17	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BSRE	Instrumnet Name :	P8
Client Sample ID :	PB115791BSRE	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:45:33	DataFile Name :	044LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	442532	441815	451064	445137	1.16	cps
Molybdenum	94-1	10020497	9990618	10144182	10051766	0.81	cps
Molybdenum	95-1	12480278	12459697	12667760	12535912	0.91	cps
Molybdenum	96-1	13863766	13709638	13908370	13827258	0.75	cps
Molybdenum	97-1	7798774	7674077	7811101	7761317	0.98	cps
Molybdenum	98-1	20057638	19825022	20276245	20052968	1.13	cps
Neodymium	150-1	233	253	340	276	20.58	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	430270	428349	439858	432826	1.42	cps
Phosphorus	31-2	7894	7669	7219	7594	4.53	cps
Potassium	39-2	774875	776855	798499	783410	1.67	cps
Rhodium	103-1	9648036	9529677	9687804	9621839	0.85	cps
Rhodium	103-2	3109146	2208228	87835	1801736	86.09	cps
Scandium	45-1	7167434	7100842	6984634	7084303	1.31	cps
Scandium	45-2	70787	51863	3384	42011	82.75	cps
Selenium	77-2	633	613	677	641	5.05	cps
Selenium	78-2	2171	2156	2235	2187	1.94	cps
Selenium	82-1	77702	77007	77174	77294	0.47	cps
Silicon	28-1	3787072	3764779	3804402	3785418	0.52	cps
Silver	109-1	5913561	5767879	5851194	5844211	1.25	cps
Silver	107-1	6094297	5987060	6035435	6038930	0.89	cps
Sodium	23-2	6245530	6274779	6368612	6296307	1.02	cps
Strontium	86-1	1591878	1563769	1566622	1574090	0.98	cps
Strontium	88-1	13502151	13292453	13499843	13431482	0.90	cps
Sulfur	34-1	1040084	1050805	1038049	1042980	0.66	cps
Terbium	159-1	12701524	12483471	12359396	12514797	1.38	cps
Terbium	159-2	3501966	2501436	95622	2033008	86.12	cps
Thallium	203-1	4056538	3929425	4020185	4002049	1.64	cps
Thallium	205-1	9355302	9291745	9321240	9322762	0.34	cps
Tin	118-1	3961922	3891571	3968899	3940797	1.09	cps
Titanium	47-1	3756976	3720797	3714313	3730695	0.62	cps
Uranium	238-1	11901851	12018482	12024016	11981450	0.58	cps
Vanadium	51-2	512804	514460	529094	518786	1.73	cps
Yttrium	89-1	10993189	10903254	10992474	10962972	0.47	cps
Yttrium	89-2	455898	322064	13361	263774	86.04	cps
Zinc	66-2	225289	227681	230157	227709	1.07	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BSRE	Instrumnet Name :	P8
Client Sample ID :	PB115791BSRE	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:45:33	DataFile Name :	044LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8341856	8289781	8396777	8342804	0.64	cps
Zirconium	91-1	1902119	1888956	1940140	1910405	1.39	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:48:45	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2708	2598	2621	2643	2.20	cps
Antimony	121-1	1984	1825	2100	1970	7.01	cps
Arsenic	75-2	30	37	30	32	13.33	cps
Barium	135-1	12657	12315	12023	12331	2.57	cps
Barium	137-1	21034	21068	19999	20701	2.93	cps
Beryllium	9-1	123	97	107	109	12.37	cps
Bismuth	209-1	9534926	9279985	9042481	9285798	2.65	cps
Bismuth	209-2	3359025	3325374	3342477	3342292	0.50	cps
Boron	10-1	3034	2492	2384	2636	13.21	cps
Boron	11-1	13190	12706	13465	13120	2.93	cps
Cadmium	111-1	3637	3501	3471	3536	2.50	cps
Cadmium	106-1	4384	4293	4259	4312	1.50	cps
Cadmium	108-1	46	71	50	56	24.11	cps
Calcium	43-1	5928	5688	5585	5733	3.07	cps
Calcium	44-1	262303	260371	257374	260016	0.96	cps
Chromium	52-2	2354	2544	2444	2447	3.89	cps
Cobalt	59-2	1077	1080	1063	1073	0.82	cps
Copper	63-2	117165	115283	114779	115742	1.09	cps
Dysprosium	156-1	108	83	108	100	14.43	cps
Dysprosium	156-2	27	33	37	32	15.80	cps
Erbium	164-1	217	142	192	183	20.83	cps
Erbium	164-2	40	43	30	38	18.36	cps
Gadolinium	160-1	275	233	192	233	17.86	cps
Gadolinium	160-2	47	40	50	46	11.18	cps
Holmium	165-1	15727561	15315465	14975544	15339523	2.45	cps
Holmium	165-2	4317039	4292308	4271955	4293767	0.53	cps
Indium	115-1	13412470	13047953	12683687	13048037	2.79	cps
Indium	115-2	753023	740599	739969	744530	0.99	cps
Iron	56-2	463106	457123	452765	457665	1.13	cps
Iron	57-2	11600	11772	11361	11577	1.78	cps
Krypton	83-1	780	853	777	803	5.39	cps
Lead	206-1	147381	136304	131346	138344	5.93	cps
Lead	207-1	123899	116140	110456	116832	5.78	cps
Lead	208-1	576320	534859	510698	540626	6.14	cps
Lithium	6-1	3160648	3051267	2982255	3064723	2.94	cps
Magnesium	24-2	4242	4217	4376	4279	1.99	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:48:45	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8046	7592	7779	7806	2.92	cps
Molybdenum	94-1	3351	3009	3109	3156	5.57	cps
Molybdenum	95-1	3884	3851	3409	3715	7.14	cps
Molybdenum	96-1	4243	3892	4243	4126	4.90	cps
Molybdenum	97-1	2509	2275	2284	2356	5.62	cps
Molybdenum	98-1	6402	6443	6110	6318	2.88	cps
Neodymium	150-1	107	127	113	116	8.81	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	567	597	507	557	8.23	cps
Phosphorus	31-2	33	25	33	31	15.74	cps
Potassium	39-2	6402	5751	5493	5882	7.96	cps
Rhodium	103-1	13222337	12751894	12412757	12795662	3.18	cps
Rhodium	103-2	3958417	3954194	3962597	3958403	0.11	cps
Scandium	45-1	9424070	9035490	8946723	9135428	2.78	cps
Scandium	45-2	86357	84824	83922	85034	1.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	334	274	355	321	13.16	cps
Silicon	28-1	617649	615746	604234	612543	1.18	cps
Silver	109-1	1333	1100	933	1122	17.91	cps
Silver	107-1	1258	1367	1217	1281	6.05	cps
Sodium	23-2	33457	34577	34393	34142	1.76	cps
Strontium	86-1	23521	23312	22160	22998	3.19	cps
Strontium	88-1	199741	189779	189371	192964	3.04	cps
Sulfur	34-1	630030	632449	635325	632601	0.42	cps
Terbium	159-1	16301050	15866871	15712681	15960200	1.91	cps
Terbium	159-2	4319788	4328602	4299994	4316128	0.34	cps
Thallium	203-1	733	775	692	733	5.68	cps
Thallium	205-1	2184	1917	1492	1864	18.72	cps
Tin	118-1	2909	2834	2325	2689	11.80	cps
Titanium	47-1	667	708	642	672	5.01	cps
Uranium	238-1	250	292	108	217	44.36	cps
Vanadium	51-2	237	213	290	247	15.93	cps
Yttrium	89-1	14617959	14308465	13931149	14285858	2.41	cps
Yttrium	89-2	564773	553985	554266	557675	1.10	cps
Zinc	66-2	3437	3324	3581	3447	3.73	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:48:45	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3000	3034	2900	2978	2.33	cps
Zirconium	91-1	567	483	625	558	12.75	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DUP	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:52:08	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2784	2656	2553	2664	4.33	cps
Antimony	121-1	858	925	1033	939	9.41	cps
Arsenic	75-2	35	31	22	30	22.54	cps
Barium	135-1	8320	7686	8286	8097	4.40	cps
Barium	137-1	14258	14650	14342	14417	1.43	cps
Beryllium	9-1	73	93	83	83	12.01	cps
Bismuth	209-1	9970168	9683175	9208624	9620656	4.00	cps
Bismuth	209-2	3437644	3378022	3337453	3384373	1.49	cps
Boron	10-1	1734	1567	1550	1617	6.27	cps
Boron	11-1	8378	8203	8653	8411	2.70	cps
Cadmium	111-1	3802	3637	3668	3702	2.37	cps
Cadmium	106-1	4734	4493	4534	4587	2.82	cps
Cadmium	108-1	71	83	50	68	24.75	cps
Calcium	43-1	6542	6372	6468	6460	1.32	cps
Calcium	44-1	273134	268471	268133	269913	1.04	cps
Chromium	52-2	2734	2574	2597	2635	3.28	cps
Cobalt	59-2	1117	1170	1257	1181	5.98	cps
Copper	63-2	129951	128275	128602	128943	0.69	cps
Dysprosium	156-1	133	167	142	147	11.78	cps
Dysprosium	156-2	23	23	50	32	47.79	cps
Erbium	164-1	258	167	217	214	21.46	cps
Erbium	164-2	47	33	63	48	31.46	cps
Gadolinium	160-1	300	283	250	278	9.17	cps
Gadolinium	160-2	47	93	70	70	33.33	cps
Holmium	165-1	16479167	15811740	15135835	15808914	4.25	cps
Holmium	165-2	4488414	4331095	4233760	4351090	2.95	cps
Indium	115-1	13938075	13590394	12965050	13497840	3.65	cps
Indium	115-2	777510	756256	743050	758939	2.29	cps
Iron	56-2	473140	474142	468681	471988	0.62	cps
Iron	57-2	12056	11722	11994	11924	1.49	cps
Krypton	83-1	703	843	807	784	9.26	cps
Lead	206-1	182646	171186	165931	173255	4.93	cps
Lead	207-1	154162	146658	140611	147144	4.61	cps
Lead	208-1	710235	672968	652063	678422	4.34	cps
Lithium	6-1	3270086	3184013	2999956	3151352	4.38	cps
Magnesium	24-2	5460	4843	5034	5112	6.18	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DUP	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:52:08	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8923	8223	8433	8526	4.22	cps
Molybdenum	94-1	3584	3617	3351	3517	4.13	cps
Molybdenum	95-1	4409	4368	4476	4418	1.24	cps
Molybdenum	96-1	5301	5210	4943	5151	3.62	cps
Molybdenum	97-1	2775	2850	2809	2812	1.34	cps
Molybdenum	98-1	6977	7169	7394	7180	2.91	cps
Neodymium	150-1	133	153	120	136	12.37	cps
Neodymium	150-2	40	30	17	29	40.51	cps
Nickel	60-2	647	673	603	641	5.51	cps
Phosphorus	31-2	75	50	75	67	21.65	cps
Potassium	39-2	6235	5960	6177	6124	2.37	cps
Rhodium	103-1	13855464	13339390	12669436	13288097	4.48	cps
Rhodium	103-2	4105154	4005809	3951899	4020954	1.93	cps
Scandium	45-1	9805928	9529104	9202828	9512620	3.17	cps
Scandium	45-2	88761	87892	85692	87448	1.81	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	379	367	249	332	21.69	cps
Silicon	28-1	541766	542484	543509	542586	0.16	cps
Silver	109-1	742	808	667	739	9.59	cps
Silver	107-1	842	1125	800	922	19.18	cps
Sodium	23-2	22318	20674	21751	21581	3.87	cps
Strontium	86-1	3542	3517	3526	3528	0.36	cps
Strontium	88-1	20533	20291	19548	20124	2.55	cps
Sulfur	34-1	637472	642188	642553	640737	0.44	cps
Terbium	159-1	17111544	16513245	15856271	16493686	3.81	cps
Terbium	159-2	4513984	4412457	4353800	4426747	1.83	cps
Thallium	203-1	417	458	408	428	6.26	cps
Thallium	205-1	983	883	892	920	6.03	cps
Tin	118-1	2300	2284	2292	2292	0.36	cps
Titanium	47-1	717	633	683	678	6.19	cps
Uranium	238-1	250	392	333	325	21.91	cps
Vanadium	51-2	253	250	233	246	4.36	cps
Yttrium	89-1	15111524	14912041	14274327	14765964	2.96	cps
Yttrium	89-2	585444	564164	563626	571078	2.18	cps
Zinc	66-2	3664	3714	3504	3627	3.03	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DUP	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:52:08	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2992	2559	2859	2803	7.92	cps
Zirconium	91-1	650	442	575	556	18.99	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01LX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:55:31	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	495	395	440	443	11.30	cps
Antimony	121-1	592	650	867	703	20.62	cps
Arsenic	75-2	9	11	7	9	19.98	cps
Barium	135-1	1208	1033	1025	1089	9.51	cps
Barium	137-1	1825	1942	1842	1870	3.38	cps
Beryllium	9-1	63	63	73	67	8.66	cps
Bismuth	209-1	6944307	6929083	7012355	6961915	0.64	cps
Bismuth	209-2	2681795	2494175	2614557	2596842	3.66	cps
Boron	10-1	1283	1192	1292	1256	4.42	cps
Boron	11-1	6310	6427	6443	6393	1.14	cps
Cadmium	111-1	2310	2538	2310	2386	5.50	cps
Cadmium	106-1	3159	3509	3201	3289	5.81	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Calcium	43-1	1067	1010	970	1016	4.78	cps
Calcium	44-1	177990	179526	178345	178620	0.45	cps
Chromium	52-2	1180	1357	1317	1285	7.21	cps
Cobalt	59-2	170	213	220	201	13.50	cps
Copper	63-2	17932	17905	18175	18004	0.83	cps
Dysprosium	156-1	50	58	25	44	39.04	cps
Dysprosium	156-2	7	3	20	10	88.20	cps
Erbium	164-1	25	75	108	69	60.40	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-1	167	133	108	136	21.50	cps
Gadolinium	160-2	30	27	27	28	6.92	cps
Holmium	165-1	11633557	11521710	11560117	11571794	0.49	cps
Holmium	165-2	3458927	3253725	3366618	3359756	3.06	cps
Indium	115-1	9834657	9886477	9797786	9839640	0.45	cps
Indium	115-2	612914	565012	580724	586217	4.17	cps
Iron	56-2	72929	73711	74040	73560	0.78	cps
Iron	57-2	1817	1834	1895	1848	2.22	cps
Krypton	83-1	800	850	827	826	3.03	cps
Lead	206-1	25075	24919	24780	24925	0.59	cps
Lead	207-1	20445	20590	21007	20680	1.41	cps
Lead	208-1	96218	97220	97153	96864	0.58	cps
Lithium	6-1	2334817	2365773	2344404	2348331	0.67	cps
Magnesium	24-2	542	742	717	667	16.35	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01LX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:55:31	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1127	1203	1253	1195	5.34	cps
Molybdenum	94-1	692	625	733	683	8.00	cps
Molybdenum	95-1	658	683	642	661	3.17	cps
Molybdenum	96-1	708	833	808	783	8.44	cps
Molybdenum	97-1	242	433	508	394	34.86	cps
Molybdenum	98-1	1394	892	1142	1142	21.97	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	163	140	177	160	11.60	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	4893	5385	4643	4973	7.59	cps
Rhodium	103-1	9641146	9810884	9768842	9740291	0.91	cps
Rhodium	103-2	3273026	3025627	3104639	3134430	4.03	cps
Scandium	45-1	6937840	7001609	7004144	6981198	0.54	cps
Scandium	45-2	71026	64480	68010	67839	4.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	248	244	166	219	21.10	cps
Silicon	28-1	449167	457914	451909	452997	0.99	cps
Silver	109-1	325	300	283	303	6.93	cps
Silver	107-1	358	367	225	317	25.10	cps
Sodium	23-2	11305	10579	10688	10857	3.60	cps
Strontium	86-1	1567	1375	1317	1420	9.22	cps
Strontium	88-1	1967	1909	1859	1911	2.84	cps
Sulfur	34-1	665689	672356	676484	671510	0.81	cps
Terbium	159-1	12143899	12087662	12004996	12078852	0.58	cps
Terbium	159-2	3537872	3308517	3337927	3394772	3.68	cps
Thallium	203-1	208	183	142	178	18.94	cps
Thallium	205-1	525	417	383	442	16.77	cps
Tin	118-1	825	700	750	758	8.30	cps
Titanium	47-1	333	250	300	294	14.25	cps
Uranium	238-1	92	75	108	92	18.18	cps
Vanadium	51-2	60	60	37	52	25.79	cps
Yttrium	89-1	10798041	10870700	10741751	10803497	0.60	cps
Yttrium	89-2	460053	422370	435690	439371	4.35	cps
Zinc	66-2	753	627	693	691	9.17	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01LX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:55:31	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1092	1125	1142	1120	2.27	cps
Zirconium	91-1	250	217	250	239	8.06	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-02	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:58:55	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150319	148786	146730	148611	1.21	cps
Antimony	121-1	6745150	6667358	6568063	6660190	1.33	cps
Arsenic	75-2	91001	90971	89651	90541	0.85	cps
Barium	135-1	6984798	6864749	6687838	6845795	2.18	cps
Barium	137-1	11806887	11731852	11578083	11705607	1.00	cps
Beryllium	9-1	1319716	1298475	1279588	1299260	1.55	cps
Bismuth	209-1	9353972	9078167	8972289	9134810	2.16	cps
Bismuth	209-2	3297798	3330802	3301528	3310043	0.55	cps
Boron	10-1	138479	135845	138369	137564	1.08	cps
Boron	11-1	668592	678368	681283	676081	0.98	cps
Cadmium	111-1	1678682	1661241	1643784	1661236	1.05	cps
Cadmium	106-1	178239	177437	172674	176117	1.71	cps
Cadmium	108-1	117755	117544	116683	117327	0.48	cps
Calcium	43-1	1867213	1855620	1837640	1853491	0.80	cps
Calcium	44-1	29716523	29085254	28971315	29257697	1.37	cps
Chromium	52-2	893391	887876	880734	887334	0.72	cps
Cobalt	59-2	1877853	1851482	1830046	1853127	1.29	cps
Copper	63-2	3173926	3138518	3079512	3130652	1.52	cps
Dysprosium	156-1	350	300	367	339	10.24	cps
Dysprosium	156-2	50	83	63	66	25.60	cps
Erbium	164-1	308	258	242	269	12.88	cps
Erbium	164-2	77	70	77	74	5.17	cps
Gadolinium	160-1	358	342	433	378	12.93	cps
Gadolinium	160-2	103	130	100	111	14.80	cps
Holmium	165-1	15714527	15454698	15290112	15486446	1.38	cps
Holmium	165-2	4385056	4416798	4366030	4389295	0.58	cps
Indium	115-1	13002184	13046335	12756535	12935018	1.21	cps
Indium	115-2	734916	740789	731288	735664	0.65	cps
Iron	56-2	30703321	30569958	30133747	30469009	0.98	cps
Iron	57-2	759890	753479	743208	752192	1.12	cps
Krypton	83-1	883	833	687	801	12.76	cps
Lead	206-1	4506702	4450682	4424895	4460760	0.94	cps
Lead	207-1	3946048	3900119	3828713	3891626	1.52	cps
Lead	208-1	17962168	17591637	17444269	17666024	1.51	cps
Lithium	6-1	3079717	3037204	2975414	3030778	1.73	cps
Magnesium	24-2	3253524	3230311	3153525	3212453	1.63	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-02	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:58:55	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	540233	539375	533738	537782	0.66	cps
Molybdenum	94-1	12732867	12532327	12351639	12538944	1.52	cps
Molybdenum	95-1	15520499	15336632	15263548	15373560	0.86	cps
Molybdenum	96-1	17185033	16724609	16746029	16885224	1.54	cps
Molybdenum	97-1	9542274	9472840	9267235	9427450	1.52	cps
Molybdenum	98-1	24838709	24433344	23974613	24415555	1.77	cps
Neodymium	150-1	547	613	533	564	7.59	cps
Neodymium	150-2	57	63	40	53	22.53	cps
Nickel	60-2	545157	540824	532774	539585	1.16	cps
Phosphorus	31-2	67	58	58	61	7.87	cps
Potassium	39-2	922409	912205	905963	913526	0.91	cps
Rhodium	103-1	12652508	12611372	12421601	12561827	0.98	cps
Rhodium	103-2	3957237	3920921	3889270	3922476	0.87	cps
Scandium	45-1	9332860	9161465	9042492	9178939	1.59	cps
Scandium	45-2	88647	88305	87174	88042	0.88	cps
Selenium	77-2	817	880	753	817	7.76	cps
Selenium	78-2	2949	2867	2852	2889	1.80	cps
Selenium	82-1	105144	103827	102435	103802	1.31	cps
Silicon	28-1	4008000	3969051	3936891	3971314	0.90	cps
Silver	109-1	7065727	6937647	6860308	6954561	1.49	cps
Silver	107-1	7326640	7176390	7127692	7210241	1.44	cps
Sodium	23-2	7335736	7331354	7168307	7278466	1.31	cps
Strontium	86-1	2066954	2055836	2034992	2052594	0.79	cps
Strontium	88-1	17847585	17647001	17458162	17650916	1.10	cps
Sulfur	34-1	636629	631965	630555	633050	0.50	cps
Terbium	159-1	16282738	16229058	15979578	16163791	1.00	cps
Terbium	159-2	4406133	4364032	4372381	4380849	0.51	cps
Thallium	203-1	5342651	5197818	5239318	5259929	1.42	cps
Thallium	205-1	12461814	12345095	12212958	12339955	1.01	cps
Tin	118-1	4697717	4728608	4649889	4692071	0.85	cps
Titanium	47-1	4575877	4454097	4446887	4492287	1.61	cps
Uranium	238-1	16060126	15816501	15500270	15792299	1.78	cps
Vanadium	51-2	641491	639192	628718	636467	1.07	cps
Yttrium	89-1	14527850	14351100	14177700	14352217	1.22	cps
Yttrium	89-2	568814	571073	562169	567352	0.82	cps
Zinc	66-2	275725	273861	275270	274952	0.35	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-02	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:58:55	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10991966	10845162	10669465	10835531	1.49	cps
Zirconium	91-1	2534371	2541438	2475841	2517217	1.43	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-03	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:02:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	152366	149604	149076	150349	1.18	cps
Antimony	121-1	6835977	6684410	6494762	6671716	2.56	cps
Arsenic	75-2	92770	91794	91026	91863	0.95	cps
Barium	135-1	6913607	6822173	6656266	6797349	1.92	cps
Barium	137-1	11945663	11692006	11483399	11707022	1.98	cps
Beryllium	9-1	1326949	1316269	1283399	1308872	1.73	cps
Bismuth	209-1	9065901	8837373	8564583	8822619	2.84	cps
Bismuth	209-2	3248003	3233199	3184420	3221874	1.03	cps
Boron	10-1	138555	141793	138664	139671	1.32	cps
Boron	11-1	678749	691112	681063	683641	0.96	cps
Cadmium	111-1	1694395	1688492	1644923	1675937	1.61	cps
Cadmium	106-1	177714	173697	172930	174780	1.47	cps
Cadmium	108-1	121092	120473	118301	119955	1.22	cps
Calcium	43-1	1900967	1881945	1801799	1861570	2.83	cps
Calcium	44-1	29990904	29655319	28962691	29536305	1.78	cps
Chromium	52-2	913390	901341	896876	903869	0.95	cps
Cobalt	59-2	1866278	1848001	1873907	1862729	0.71	cps
Copper	63-2	3158775	3185495	3146871	3163714	0.63	cps
Dysprosium	156-1	283	317	325	308	7.15	cps
Dysprosium	156-2	67	70	93	77	18.95	cps
Erbium	164-1	308	292	275	292	5.71	cps
Erbium	164-2	70	70	60	67	8.66	cps
Gadolinium	160-1	400	367	358	375	5.88	cps
Gadolinium	160-2	143	90	93	109	27.44	cps
Holmium	165-1	15430135	15017509	14684466	15044037	2.48	cps
Holmium	165-2	4302885	4288885	4205211	4265660	1.24	cps
Indium	115-1	12772940	12419192	12189621	12460585	2.36	cps
Indium	115-2	730045	720709	715816	722190	1.00	cps
Iron	56-2	30863940	30636635	30483549	30661374	0.62	cps
Iron	57-2	763366	761856	749726	758316	0.99	cps
Krypton	83-1	807	830	803	813	1.79	cps
Lead	206-1	4607680	4446554	4290947	4448394	3.56	cps
Lead	207-1	4007439	3871655	3813193	3897429	2.56	cps
Lead	208-1	18051793	17647530	17249904	17649742	2.27	cps
Lithium	6-1	3016861	2988063	2900084	2968336	2.05	cps
Magnesium	24-2	3286373	3220737	3185272	3230794	1.59	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-03	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:02:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	550948	540157	538939	543348	1.22	cps
Molybdenum	94-1	12719190	12629313	12287171	12545224	1.82	cps
Molybdenum	95-1	15711480	15340489	15123252	15391740	1.93	cps
Molybdenum	96-1	17316357	16900381	16801473	17006070	1.61	cps
Molybdenum	97-1	9628363	9501438	9260866	9463556	1.97	cps
Molybdenum	98-1	24896575	24535417	24050247	24494080	1.73	cps
Neodymium	150-1	460	560	480	500	10.58	cps
Neodymium	150-2	50	40	43	44	11.46	cps
Nickel	60-2	547011	546138	542695	545282	0.42	cps
Phosphorus	31-2	100	67	92	86	20.15	cps
Potassium	39-2	940253	925129	909265	924882	1.68	cps
Rhodium	103-1	12453728	12331132	11923853	12236238	2.27	cps
Rhodium	103-2	3841551	3791631	3823282	3818821	0.66	cps
Scandium	45-1	9142400	8919027	8707190	8922872	2.44	cps
Scandium	45-2	87382	86601	85967	86650	0.82	cps
Selenium	77-2	850	860	683	798	12.44	cps
Selenium	78-2	2876	2841	2795	2837	1.44	cps
Selenium	82-1	107060	105308	103698	105355	1.60	cps
Silicon	28-1	4003851	3929599	3864380	3932610	1.77	cps
Silver	109-1	7110634	7005149	6816154	6977312	2.14	cps
Silver	107-1	7332821	7192788	7174484	7233364	1.20	cps
Sodium	23-2	7441603	7388849	7233116	7354523	1.47	cps
Strontium	86-1	2148845	2100104	2030354	2093101	2.85	cps
Strontium	88-1	17978097	17844459	17464149	17762235	1.50	cps
Sulfur	34-1	619674	614449	616269	616797	0.43	cps
Terbium	159-1	16204706	15758041	15403971	15788906	2.54	cps
Terbium	159-2	4330151	4325548	4240080	4298593	1.18	cps
Thallium	203-1	5430421	5264980	5152518	5282639	2.65	cps
Thallium	205-1	12616606	12391315	11973453	12327125	2.65	cps
Tin	118-1	4833525	4689456	4571000	4697993	2.80	cps
Titanium	47-1	4603251	4530727	4422818	4518932	2.01	cps
Uranium	238-1	16080215	15903241	15444943	15809466	2.07	cps
Vanadium	51-2	656047	647124	639030	647400	1.31	cps
Yttrium	89-1	14296499	13960410	13785504	14014138	1.85	cps
Yttrium	89-2	558930	551154	550999	553694	0.82	cps
Zinc	66-2	277418	277916	274770	276701	0.61	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-03	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:02:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11050360	10878328	10805753	10911480	1.15	cps
Zirconium	91-1	2549333	2538222	2455709	2514422	2.03	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01A	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:05:11	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148101	145754	144860	146238	1.14	cps
Antimony	121-1	6685664	6572777	6461861	6573434	1.70	cps
Arsenic	75-2	90246	88704	89817	89589	0.89	cps
Barium	135-1	6815470	6679058	6718466	6737665	1.04	cps
Barium	137-1	11774363	11511993	11510865	11599074	1.31	cps
Beryllium	9-1	1313458	1286542	1254561	1284854	2.29	cps
Bismuth	209-1	9131198	9067999	8962098	9053765	0.94	cps
Bismuth	209-2	3297324	3291100	3208775	3265733	1.51	cps
Boron	10-1	135795	137586	140481	137954	1.71	cps
Boron	11-1	672869	681907	679126	677968	0.68	cps
Cadmium	111-1	1681403	1655865	1629880	1655716	1.56	cps
Cadmium	106-1	176754	170349	173098	173400	1.85	cps
Cadmium	108-1	118410	117161	117087	117553	0.63	cps
Calcium	43-1	1903725	1849524	1834725	1862658	1.95	cps
Calcium	44-1	29498119	29225461	28848300	29190627	1.12	cps
Chromium	52-2	893319	884760	875417	884499	1.01	cps
Cobalt	59-2	1844071	1823974	1819928	1829325	0.71	cps
Copper	63-2	3070469	3081496	3061291	3071085	0.33	cps
Dysprosium	156-1	217	183	275	225	20.62	cps
Dysprosium	156-2	83	40	80	68	35.58	cps
Erbium	164-1	225	258	233	239	7.26	cps
Erbium	164-2	60	27	63	50	40.55	cps
Gadolinium	160-1	292	258	283	278	6.25	cps
Gadolinium	160-2	77	70	90	79	12.91	cps
Holmium	165-1	15770521	15247120	15068052	15361898	2.38	cps
Holmium	165-2	4345347	4363068	4266688	4325034	1.19	cps
Indium	115-1	12932786	12784224	12501209	12739406	1.72	cps
Indium	115-2	737108	726200	718707	727338	1.27	cps
Iron	56-2	30282790	29946456	29948228	30059158	0.64	cps
Iron	57-2	749142	742041	746862	746015	0.49	cps
Krypton	83-1	657	860	747	754	13.51	cps
Lead	206-1	4497349	4375209	4386191	4419583	1.53	cps
Lead	207-1	3914837	3818756	3857165	3863586	1.25	cps
Lead	208-1	17656172	17234469	17374794	17421812	1.23	cps
Lithium	6-1	3064355	3063974	2981293	3036541	1.58	cps
Magnesium	24-2	3188400	3145441	3148325	3160722	0.76	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01A	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:05:11	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	539433	525092	527854	530793	1.43	cps
Molybdenum	94-1	12531499	12422222	12304528	12419416	0.91	cps
Molybdenum	95-1	15409568	15155348	14901041	15155319	1.68	cps
Molybdenum	96-1	16914433	16715408	16386025	16671955	1.60	cps
Molybdenum	97-1	9423868	9287825	9261160	9324284	0.94	cps
Molybdenum	98-1	24415857	24178505	23787589	24127317	1.31	cps
Neodymium	150-1	453	500	500	484	5.56	cps
Neodymium	150-2	33	43	30	36	19.51	cps
Nickel	60-2	536537	533105	534431	534691	0.32	cps
Phosphorus	31-2	58	67	100	75	29.40	cps
Potassium	39-2	915812	897572	900865	904750	1.07	cps
Rhodium	103-1	12546151	12343771	12244036	12377986	1.24	cps
Rhodium	103-2	3930250	3831200	3818249	3859900	1.59	cps
Scandium	45-1	9213517	8959181	8860195	9010964	2.02	cps
Scandium	45-2	87933	86936	86591	87154	0.80	cps
Selenium	77-2	773	807	820	800	3.00	cps
Selenium	78-2	2797	2756	2739	2764	1.07	cps
Selenium	82-1	104878	103192	103419	103830	0.88	cps
Silicon	28-1	3964366	3910853	3852721	3909313	1.43	cps
Silver	109-1	7064528	6988356	6826492	6959792	1.75	cps
Silver	107-1	7346451	7157333	7176670	7226818	1.44	cps
Sodium	23-2	4551155	4526752	4463102	4513670	1.01	cps
Strontium	86-1	2082919	2056296	2008737	2049317	1.83	cps
Strontium	88-1	17843118	17632897	17331616	17602544	1.46	cps
Sulfur	34-1	603869	612178	600402	605483	1.00	cps
Terbium	159-1	16367631	16073217	15795336	16078728	1.78	cps
Terbium	159-2	4357048	4342365	4259766	4319726	1.21	cps
Thallium	203-1	5324508	5161475	5184193	5223392	1.69	cps
Thallium	205-1	12499183	12185099	12152343	12278875	1.56	cps
Tin	118-1	4720824	4628375	4560975	4636725	1.73	cps
Titanium	47-1	4507910	4389135	4392298	4429781	1.53	cps
Uranium	238-1	15760137	15641202	15765374	15722238	0.45	cps
Vanadium	51-2	639192	636160	630155	635169	0.72	cps
Yttrium	89-1	14363557	14202982	13950290	14172276	1.47	cps
Yttrium	89-2	564957	555355	552917	557743	1.14	cps
Zinc	66-2	271973	270589	270447	271003	0.31	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01A	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:05:11	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11008021	10803992	10718057	10843357	1.37	cps
Zirconium	91-1	2528199	2496147	2440727	2488358	1.78	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-04	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:08:20	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1681	1473	1581	1578	6.58	cps
Antimony	121-1	4092	4318	4876	4429	9.11	cps
Arsenic	75-2	46	41	37	41	11.27	cps
Barium	135-1	5326	5802	5526	5551	4.30	cps
Barium	137-1	10229	10480	10021	10243	2.24	cps
Beryllium	9-1	190	167	167	174	7.72	cps
Bismuth	209-1	8969171	9021090	8505889	8832050	3.21	cps
Bismuth	209-2	3247541	3284795	3309715	3280684	0.95	cps
Boron	10-1	6018	5693	5435	5715	5.12	cps
Boron	11-1	28429	28087	26275	27597	4.19	cps
Cadmium	111-1	3498	3572	3445	3505	1.81	cps
Cadmium	106-1	4193	4459	4284	4312	3.14	cps
Cadmium	108-1	58	42	29	43	33.98	cps
Calcium	43-1	2674	2847	2967	2829	5.21	cps
Calcium	44-1	213852	216395	215020	215089	0.59	cps
Chromium	52-2	4501	4547	4174	4407	4.62	cps
Cobalt	59-2	1240	1307	1293	1280	2.76	cps
Copper	63-2	109723	113784	112686	112064	1.87	cps
Dysprosium	156-1	92	150	50	97	51.67	cps
Dysprosium	156-2	10	13	20	14	35.26	cps
Erbium	164-1	92	108	133	111	18.88	cps
Erbium	164-2	30	37	37	34	11.18	cps
Gadolinium	160-1	167	125	242	178	33.25	cps
Gadolinium	160-2	43	33	43	40	14.43	cps
Holmium	165-1	14769058	14719932	14145068	14544686	2.39	cps
Holmium	165-2	4160016	4251425	4206100	4205847	1.09	cps
Indium	115-1	12412322	12566460	11990851	12323211	2.42	cps
Indium	115-2	727728	733846	739217	733597	0.78	cps
Iron	56-2	347098	354865	358244	353402	1.62	cps
Iron	57-2	8936	8670	8686	8764	1.71	cps
Krypton	83-1	810	850	797	819	3.39	cps
Lead	206-1	139426	133596	129600	134208	3.68	cps
Lead	207-1	119856	115736	110709	115434	3.97	cps
Lead	208-1	549566	527102	504891	527186	4.24	cps
Lithium	6-1	2898185	2912972	2826008	2879055	1.62	cps
Magnesium	24-2	1792	2134	1867	1931	9.30	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-04	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:08:20	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5838	6095	5775	5902	2.87	cps
Molybdenum	94-1	6619	6694	5710	6341	8.64	cps
Molybdenum	95-1	8778	8111	8528	8472	3.98	cps
Molybdenum	96-1	9295	9496	8912	9234	3.21	cps
Molybdenum	97-1	5443	5326	4601	5123	8.90	cps
Molybdenum	98-1	14475	13557	12515	13516	7.26	cps
Neodymium	150-1	67	73	60	67	10.00	cps
Neodymium	150-2	13	0	10	8	89.21	cps
Nickel	60-2	520	497	493	503	2.89	cps
Phosphorus	31-2	125	50	67	81	48.89	cps
Potassium	39-2	6502	6093	5560	6052	7.81	cps
Rhodium	103-1	12243029	12363445	11743368	12116614	2.71	cps
Rhodium	103-2	3823788	3902337	3914604	3880243	1.27	cps
Scandium	45-1	8737404	8739247	8376232	8617628	2.43	cps
Scandium	45-2	82591	84522	83539	83551	1.16	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	2	6	9	6	66.68	cps
Selenium	82-1	309	273	293	292	6.03	cps
Silicon	28-1	478698	484042	489666	484136	1.13	cps
Silver	109-1	2442	2525	2167	2378	7.89	cps
Silver	107-1	2909	2534	2284	2575	12.22	cps
Sodium	23-2	16410	16318	16093	16274	1.00	cps
Strontium	86-1	2384	2275	2425	2361	3.28	cps
Strontium	88-1	9504	9871	9904	9760	2.28	cps
Sulfur	34-1	610582	613182	608719	610828	0.37	cps
Terbium	159-1	15580649	15421462	14495226	15165779	3.86	cps
Terbium	159-2	4240979	4301141	4307530	4283217	0.86	cps
Thallium	203-1	700	617	717	678	7.90	cps
Thallium	205-1	1925	1650	1367	1647	16.95	cps
Tin	118-1	3976	4634	3726	4112	11.41	cps
Titanium	47-1	592	725	617	644	11.00	cps
Uranium	238-1	150	267	150	189	35.66	cps
Vanadium	51-2	377	367	407	383	5.43	cps
Yttrium	89-1	13750295	13605326	13105851	13487157	2.51	cps
Yttrium	89-2	544641	553200	551582	549808	0.83	cps
Zinc	66-2	4061	3807	3947	3938	3.22	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-04	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:08:20	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3976	3817	3684	3826	3.82	cps
Zirconium	91-1	775	867	783	808	6.27	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-05	Instrumnet Name :	P8
Client Sample ID :	P001-DS002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:11:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	911628	887461	897751	898947	1.35	cps
Antimony	121-1	7969	8470	8595	8345	3.97	cps
Arsenic	75-2	7187	7213	7515	7305	2.50	cps
Barium	135-1	2170321	2250981	2184892	2202065	1.95	cps
Barium	137-1	3722302	3865566	3717234	3768368	2.23	cps
Beryllium	9-1	6168	5848	6118	6045	2.85	cps
Bismuth	209-1	6294603	6464002	6266425	6341677	1.69	cps
Bismuth	209-2	2564514	2529535	2603684	2565911	1.45	cps
Boron	10-1	5876	5751	5310	5646	5.28	cps
Boron	11-1	29773	26884	27085	27914	5.78	cps
Cadmium	111-1	9598	9697	9646	9647	0.52	cps
Cadmium	106-1	5301	5251	5059	5204	2.45	cps
Cadmium	108-1	783	829	896	836	6.77	cps
Calcium	43-1	183691	191053	186912	187219	1.97	cps
Calcium	44-1	3203256	3313159	3217063	3244492	1.85	cps
Chromium	52-2	146255	144716	144945	145305	0.57	cps
Cobalt	59-2	121927	120970	121850	121582	0.44	cps
Copper	63-2	987385	994756	997532	993225	0.53	cps
Dysprosium	156-1	113979	116164	112675	114273	1.54	cps
Dysprosium	156-2	37905	37186	37754	37615	1.01	cps
Erbium	164-1	106559	106686	106838	106694	0.13	cps
Erbium	164-2	31595	31769	31431	31599	0.53	cps
Gadolinium	160-1	114376	118814	115526	116238	1.98	cps
Gadolinium	160-2	45372	45817	45375	45521	0.56	cps
Holmium	165-1	10899624	11043864	10792968	10912152	1.15	cps
Holmium	165-2	3496857	3424551	3481694	3467701	1.10	cps
Indium	115-1	9092505	9334090	9160025	9195540	1.36	cps
Indium	115-2	606897	593932	599191	600006	1.09	cps
Iron	56-2	315855696	311056718	309490907	312134440	1.06	cps
Iron	57-2	7911431	7803218	7787368	7834006	0.86	cps
Krypton	83-1	1053	940	930	974	7.03	cps
Lead	206-1	9918579	10113614	9904000	9978731	1.17	cps
Lead	207-1	8399605	8523796	8365785	8429729	0.99	cps
Lead	208-1	38948403	39772919	38620017	39113780	1.52	cps
Lithium	6-1	2234093	2280269	2211257	2241873	1.57	cps
Magnesium	24-2	974858	954388	958776	962674	1.12	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-05	Instrumnet Name :	P8
Client Sample ID :	P001-DS002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:11:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1252506	1231226	1229815	1237849	1.03	cps
Molybdenum	94-1	153190	159206	156502	156299	1.93	cps
Molybdenum	95-1	43346	44457	43521	43774	1.37	cps
Molybdenum	96-1	70584	72805	71061	71484	1.64	cps
Molybdenum	97-1	27262	28247	27863	27791	1.79	cps
Molybdenum	98-1	68910	71012	68918	69613	1.74	cps
Neodymium	150-1	137365	138786	136174	137441	0.95	cps
Neodymium	150-2	27512	27716	27385	27538	0.61	cps
Nickel	60-2	98704	97831	97206	97913	0.77	cps
Phosphorus	31-2	4693	5043	5051	4929	4.15	cps
Potassium	39-2	126262	123750	124917	124976	1.01	cps
Rhodium	103-1	9046317	9244737	9052600	9114551	1.24	cps
Rhodium	103-2	3194792	3120117	3216820	3177243	1.60	cps
Scandium	45-1	6920569	7107474	6983310	7003784	1.36	cps
Scandium	45-2	75283	72828	73219	73777	1.79	cps
Selenium	77-2	197	223	207	209	6.45	cps
Selenium	78-2	150	172	154	159	7.51	cps
Selenium	82-1	976	1126	1086	1063	7.27	cps
Silicon	28-1	4507173	4572994	4126613	4402260	5.47	cps
Silver	109-1	14767	15384	15076	15076	2.05	cps
Silver	107-1	15368	15868	15952	15729	2.01	cps
Sodium	23-2	65116	65611	65292	65340	0.38	cps
Strontium	86-1	128146	132580	129585	130104	1.74	cps
Strontium	88-1	1105657	1151827	1138028	1131837	2.09	cps
Sulfur	34-1	1002295	1006580	974851	994575	1.73	cps
Terbium	159-1	11419406	11581714	11208501	11403207	1.64	cps
Terbium	159-2	3536075	3526124	3558414	3540204	0.47	cps
Thallium	203-1	4776	4418	4785	4659	4.50	cps
Thallium	205-1	10447	10855	10463	10588	2.18	cps
Tin	118-1	66792	68050	67094	67312	0.98	cps
Titanium	47-1	135026	137648	135393	136023	1.04	cps
Uranium	238-1	59335	59194	58666	59065	0.60	cps
Vanadium	51-2	118392	117353	117676	117807	0.45	cps
Yttrium	89-1	11875975	12433014	12205170	12171386	2.30	cps
Yttrium	89-2	537212	529185	529130	531842	0.87	cps
Zinc	66-2	205265	202333	201879	203159	0.90	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-05	Instrumnet Name :	P8
Client Sample ID :	P001-DS002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:11:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	354895	373307	362195	363466	2.55	cps
Zirconium	91-1	79901	81846	82182	81310	1.51	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : CCV95 Instrumnet Name : P8
 Client Sample ID : CCV95 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 16:25:33 DataFile Name : 053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658143	655063	654420	655875	0.30	cps
Antimony	121-1	5071934	4959130	4984924	5005329	1.18	cps
Arsenic	75-2	73544	72909	73563	73339	0.51	cps
Barium	135-1	5555550	5441721	5467839	5488370	1.09	cps
Barium	137-1	9522306	9371667	9281428	9391800	1.30	cps
Beryllium	9-1	937419	937270	937246	937312	0.01	cps
Bismuth	209-1	6228159	6138628	6214678	6193822	0.78	cps
Bismuth	209-2	2398509	2387253	2371910	2385890	0.56	cps
Boron	10-1	122015	124285	123730	123343	0.96	cps
Boron	11-1	598900	604407	611183	604830	1.02	cps
Cadmium	111-1	1172422	1175873	1179571	1175955	0.30	cps
Cadmium	106-1	127718	127288	128155	127720	0.34	cps
Cadmium	108-1	87025	86039	85654	86239	0.82	cps
Calcium	43-1	7337195	7377914	7396422	7370510	0.41	cps
Calcium	44-1	118002905	118415548	118733325	118383926	0.31	cps
Chromium	52-2	738659	741654	732569	737627	0.63	cps
Cobalt	59-2	1465092	1499034	1416027	1460051	2.86	cps
Copper	63-2	2427207	2427750	2395245	2416734	0.77	cps
Dysprosium	156-1	108	125	75	103	24.77	cps
Dysprosium	156-2	7	20	10	12	56.76	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	150	125	183	153	19.16	cps
Gadolinium	160-2	37	40	10	29	56.92	cps
Holmium	165-1	10857009	10876608	11018447	10917355	0.81	cps
Holmium	165-2	3345990	3327260	3335413	3336221	0.28	cps
Indium	115-1	9082709	9047437	9094656	9074934	0.27	cps
Indium	115-2	566656	564750	559496	563634	0.66	cps
Iron	56-2	125964906	125870231	124631625	125488920	0.59	cps
Iron	57-2	3204221	3213679	3176738	3198212	0.60	cps
Krypton	83-1	767	840	843	817	5.31	cps
Lead	206-1	3030391	3060443	3020495	3037110	0.68	cps
Lead	207-1	2769596	2729596	2746740	2748644	0.73	cps
Lead	208-1	12250236	12198585	12150372	12199731	0.41	cps
Lithium	6-1	2181619	2155643	2174526	2170596	0.62	cps
Magnesium	24-2	14129570	14238882	14116679	14161710	0.47	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:25:33	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	448210	448464	444457	447044	0.50	cps
Molybdenum	94-1	10012309	9969417	9977691	9986473	0.23	cps
Molybdenum	95-1	12450417	12575040	12497283	12507580	0.50	cps
Molybdenum	96-1	13677534	13679095	13726920	13694516	0.20	cps
Molybdenum	97-1	7733491	7744768	7699162	7725807	0.31	cps
Molybdenum	98-1	19919803	19941174	19936429	19932469	0.06	cps
Neodymium	150-1	433	300	433	389	19.80	cps
Neodymium	150-2	20	30	37	29	29.04	cps
Nickel	60-2	424437	422250	424385	423691	0.29	cps
Phosphorus	31-2	7702	7778	7569	7683	1.37	cps
Potassium	39-2	3929660	3925094	3889200	3914652	0.57	cps
Rhodium	103-1	8725845	8704393	8769018	8733085	0.38	cps
Rhodium	103-2	2944076	2915836	2940044	2933319	0.52	cps
Scandium	45-1	6708428	6748392	6694176	6716999	0.42	cps
Scandium	45-2	69990	69052	68108	69050	1.36	cps
Selenium	77-2	607	687	643	646	6.20	cps
Selenium	78-2	2165	2171	2013	2116	4.22	cps
Selenium	82-1	75882	75245	75491	75539	0.43	cps
Silicon	28-1	3653901	3711801	3697429	3687710	0.82	cps
Silver	109-1	5602340	5565121	5497411	5554957	0.96	cps
Silver	107-1	5778529	5780165	5750352	5769682	0.29	cps
Sodium	23-2	30324931	30384139	30042189	30250420	0.60	cps
Strontium	86-1	1554752	1558863	1539952	1551189	0.64	cps
Strontium	88-1	13474072	13496993	13386966	13452677	0.43	cps
Sulfur	34-1	1036494	1031881	1043745	1037374	0.58	cps
Terbium	159-1	11495074	11400263	11331840	11409059	0.72	cps
Terbium	159-2	3354180	3330813	3340147	3341713	0.35	cps
Thallium	203-1	3767818	3727539	3756750	3750703	0.55	cps
Thallium	205-1	8778649	8763061	8764231	8768647	0.10	cps
Tin	118-1	3915506	3894576	3883808	3897963	0.41	cps
Titanium	47-1	3763719	3716925	3735669	3738771	0.63	cps
Uranium	238-1	11534538	11522619	11494327	11517161	0.18	cps
Vanadium	51-2	517519	515397	515422	516112	0.24	cps
Yttrium	89-1	10471763	10461884	10366667	10433438	0.56	cps
Yttrium	89-2	447727	443070	439850	443549	0.89	cps
Zinc	66-2	220978	223053	220081	221371	0.69	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:25:33	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8368836	8370025	8268654	8335838	0.70	cps
Zirconium	91-1	1919988	1916396	1903394	1913259	0.46	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : CCB95 Instrumnet Name : P8
 Client Sample ID : CCB95 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 16:29:41 DataFile Name : 054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38	28	23	29	26.18	cps
Antimony	121-1	2050	2267	2384	2234	7.57	cps
Arsenic	75-2	6	6	7	6	17.29	cps
Barium	135-1	108	75	58	81	31.60	cps
Barium	137-1	108	83	92	94	13.48	cps
Beryllium	9-1	87	93	140	107	27.24	cps
Bismuth	209-1	6927593	7063598	6899449	6963547	1.26	cps
Bismuth	209-2	2625268	2666910	2640823	2644333	0.80	cps
Boron	10-1	2525	2384	2200	2370	6.88	cps
Boron	11-1	12723	12005	11689	12139	4.36	cps
Cadmium	111-1	2460	2331	2335	2376	3.08	cps
Cadmium	106-1	3476	3259	3317	3351	3.35	cps
Cadmium	108-1	21	0	17	13	88.19	cps
Calcium	43-1	547	523	520	530	2.74	cps
Calcium	44-1	175341	174220	173815	174459	0.45	cps
Chromium	52-2	897	1063	987	982	8.49	cps
Cobalt	59-2	90	70	70	77	15.06	cps
Copper	63-2	407	360	287	351	17.23	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	25	58	50	44.10	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	125	142	83	117	25.75	cps
Gadolinium	160-2	7	10	23	13	66.12	cps
Holmium	165-1	11633189	11931913	11596523	11720542	1.57	cps
Holmium	165-2	3465751	3460232	3466958	3464314	0.10	cps
Indium	115-1	10079163	10170723	10045301	10098396	0.64	cps
Indium	115-2	607680	611274	606129	608361	0.43	cps
Iron	56-2	2361	2511	2439	2437	3.08	cps
Iron	57-2	39	94	94	76	42.25	cps
Krypton	83-1	747	760	763	757	1.17	cps
Lead	206-1	1183	1183	1045	1137	7.05	cps
Lead	207-1	1045	922	850	939	10.47	cps
Lead	208-1	4323	4284	4289	4299	0.49	cps
Lithium	6-1	2363596	2417298	2334068	2371654	1.78	cps
Magnesium	24-2	283	275	175	244	24.66	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:29:41	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	33	40	47	37.80	cps
Molybdenum	94-1	567	800	733	700	17.17	cps
Molybdenum	95-1	692	725	633	683	6.79	cps
Molybdenum	96-1	925	808	867	867	6.73	cps
Molybdenum	97-1	492	417	450	453	8.30	cps
Molybdenum	98-1	1217	1100	1083	1133	6.41	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	77	47	61	24.60	cps
Phosphorus	31-2	25	8	8	14	69.31	cps
Potassium	39-2	5860	5393	5343	5532	5.15	cps
Rhodium	103-1	9915308	9990309	9853244	9919620	0.69	cps
Rhodium	103-2	3245186	3240311	3215630	3233709	0.49	cps
Scandium	45-1	7185338	7277190	7156761	7206430	0.87	cps
Scandium	45-2	69973	71105	69143	70074	1.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	284	317	389	330	16.19	cps
Silicon	28-1	471022	466284	475452	470919	0.97	cps
Silver	109-1	517	425	475	472	9.72	cps
Silver	107-1	483	542	550	525	6.92	cps
Sodium	23-2	17487	17236	17027	17250	1.33	cps
Strontium	86-1	1392	1233	1342	1322	6.12	cps
Strontium	88-1	192	167	150	169	12.38	cps
Sulfur	34-1	683783	686869	685613	685422	0.23	cps
Terbium	159-1	12147798	12242854	12052731	12147794	0.78	cps
Terbium	159-2	3508809	3467022	3474115	3483316	0.64	cps
Thallium	203-1	442	342	408	397	12.82	cps
Thallium	205-1	942	833	675	817	16.42	cps
Tin	118-1	958	675	983	872	19.64	cps
Titanium	47-1	208	167	200	192	11.50	cps
Uranium	238-1	92	75	83	83	10.00	cps
Vanadium	51-2	10	17	3	10	66.70	cps
Yttrium	89-1	11130558	11188789	10990262	11103203	0.92	cps
Yttrium	89-2	460287	461333	458592	460071	0.30	cps
Zinc	66-2	197	217	193	202	6.24	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:29:41	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1083	875	1025	995	10.81	cps
Zirconium	91-1	250	217	158	208	22.27	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-07	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-2430-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:33:04	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1553386	1546811	1519661	1539953	1.16	cps
Antimony	121-1	3592	3401	3501	3498	2.74	cps
Arsenic	75-2	23646	23286	23546	23493	0.79	cps
Barium	135-1	4376523	4443538	4405221	4408427	0.76	cps
Barium	137-1	7476138	7504321	7588227	7522895	0.78	cps
Beryllium	9-1	10377	10671	10574	10541	1.42	cps
Bismuth	209-1	6053063	6118601	6222118	6131261	1.39	cps
Bismuth	209-2	2478412	2488170	2487269	2484617	0.22	cps
Boron	10-1	2925	2859	3075	2953	3.76	cps
Boron	11-1	14533	14675	13924	14377	2.77	cps
Cadmium	111-1	7355	7694	7360	7470	2.60	cps
Cadmium	106-1	4418	5085	4676	4726	7.12	cps
Cadmium	108-1	567	613	579	586	4.04	cps
Calcium	43-1	183063	187523	186983	185857	1.31	cps
Calcium	44-1	3174041	3217211	3204741	3198664	0.69	cps
Chromium	52-2	179147	178248	177490	178295	0.47	cps
Cobalt	59-2	173296	170566	170107	171323	1.01	cps
Copper	63-2	533626	532579	529784	531996	0.37	cps
Dysprosium	156-1	133048	135420	132044	133504	1.30	cps
Dysprosium	156-2	39901	40135	40606	40214	0.89	cps
Erbium	164-1	112358	113811	114038	113403	0.80	cps
Erbium	164-2	33363	33186	33490	33346	0.46	cps
Gadolinium	160-1	124616	125028	123321	124322	0.72	cps
Gadolinium	160-2	48142	49276	48931	48783	1.19	cps
Holmium	165-1	10418815	10701845	10851623	10657427	2.06	cps
Holmium	165-2	3377118	3369075	3378182	3374792	0.15	cps
Indium	115-1	8927654	9255267	9252791	9145237	2.06	cps
Indium	115-2	592719	591632	591343	591898	0.12	cps
Iron	56-2	187042354	185786154	184974171	185934226	0.56	cps
Iron	57-2	4638965	4630823	4670182	4646657	0.45	cps
Krypton	83-1	973	940	973	962	2.00	cps
Lead	206-1	5323046	5186395	5239090	5249510	1.31	cps
Lead	207-1	4453363	4401905	4401963	4419077	0.67	cps
Lead	208-1	20580282	20218366	20273498	20357382	0.96	cps
Lithium	6-1	2166509	2252814	2265463	2228262	2.42	cps
Magnesium	24-2	1506021	1510031	1517382	1511145	0.38	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-07	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-2430-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:33:04	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1617308	1618092	1588999	1608133	1.03	cps
Molybdenum	94-1	110900	113757	111901	112186	1.29	cps
Molybdenum	95-1	17645	17587	17954	17729	1.11	cps
Molybdenum	96-1	37695	38464	38171	38110	1.02	cps
Molybdenum	97-1	10479	10838	11188	10835	3.27	cps
Molybdenum	98-1	27429	28456	28874	28253	2.63	cps
Neodymium	150-1	189436	190090	189638	189721	0.18	cps
Neodymium	150-2	37373	38500	37470	37781	1.65	cps
Nickel	60-2	114287	112957	113777	113673	0.59	cps
Phosphorus	31-2	4284	4226	4318	4276	1.09	cps
Potassium	39-2	122119	118320	120017	120152	1.58	cps
Rhodium	103-1	8658094	9064848	9101480	8941474	2.75	cps
Rhodium	103-2	3075431	3140860	3113758	3110016	1.06	cps
Scandium	45-1	6848300	7129501	7292849	7090217	3.17	cps
Scandium	45-2	72328	72891	72774	72664	0.41	cps
Selenium	77-2	233	240	240	238	1.62	cps
Selenium	78-2	156	137	169	154	10.29	cps
Selenium	82-1	701	753	1028	827	21.26	cps
Silicon	28-1	18777897	19170243	19380437	19109526	1.60	cps
Silver	109-1	6135	6093	6018	6082	0.97	cps
Silver	107-1	6835	6477	6519	6610	2.97	cps
Sodium	23-2	67360	66657	67494	67170	0.67	cps
Strontium	86-1	129955	133240	133640	132278	1.53	cps
Strontium	88-1	1136018	1148472	1152056	1145515	0.73	cps
Sulfur	34-1	774951	758616	736045	756537	2.58	cps
Terbium	159-1	10792707	11284147	11151380	11076078	2.30	cps
Terbium	159-2	3441890	3472274	3462160	3458775	0.45	cps
Thallium	203-1	7736	7953	7786	7825	1.45	cps
Thallium	205-1	19157	18564	18297	18673	2.36	cps
Tin	118-1	97815	99133	98168	98372	0.69	cps
Titanium	47-1	90249	91180	94039	91823	2.15	cps
Uranium	238-1	57084	59051	59963	58699	2.51	cps
Vanadium	51-2	157414	157986	156758	157386	0.39	cps
Yttrium	89-1	11754964	12155214	12290614	12066931	2.31	cps
Yttrium	89-2	534169	535093	532629	533964	0.23	cps
Zinc	66-2	145810	146433	146170	146138	0.21	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-07	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-2430-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:33:04	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	284425	287573	288422	286807	0.73	cps
Zirconium	91-1	62469	63063	65668	63733	2.67	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-08	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:36:22	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1689207	1712874	1709938	1704006	0.76	cps
Antimony	121-1	2109	1917	1834	1953	7.22	cps
Arsenic	75-2	11572	11370	11303	11415	1.23	cps
Barium	135-1	5105039	5044926	5021849	5057271	0.85	cps
Barium	137-1	8827425	8639868	8605353	8690882	1.38	cps
Beryllium	9-1	13910	13770	14004	13895	0.85	cps
Bismuth	209-1	5927719	6070339	6151903	6049987	1.88	cps
Bismuth	209-2	2484460	2460755	2430846	2458687	1.09	cps
Boron	10-1	2409	2125	2392	2309	6.89	cps
Boron	11-1	11580	11238	10963	11260	2.75	cps
Cadmium	111-1	14818	14039	14282	14380	2.77	cps
Cadmium	106-1	5660	5085	5318	5354	5.40	cps
Cadmium	108-1	1071	1125	1154	1117	3.79	cps
Calcium	43-1	129552	128904	128103	128853	0.56	cps
Calcium	44-1	2276437	2262350	2288239	2275675	0.57	cps
Chromium	52-2	208458	208752	208955	208722	0.12	cps
Cobalt	59-2	211706	211554	211401	211554	0.07	cps
Copper	63-2	437854	437408	439587	438283	0.26	cps
Dysprosium	156-1	138882	136035	140574	138497	1.66	cps
Dysprosium	156-2	41486	40934	41887	41435	1.16	cps
Erbium	164-1	121515	119943	119816	120424	0.79	cps
Erbium	164-2	34533	34339	34689	34520	0.51	cps
Gadolinium	160-1	130154	128792	132981	130642	1.64	cps
Gadolinium	160-2	50002	50203	49671	49959	0.54	cps
Holmium	165-1	10220311	10516493	10803968	10513591	2.78	cps
Holmium	165-2	3392611	3370688	3355766	3373022	0.55	cps
Indium	115-1	8769866	8967912	9209134	8982304	2.45	cps
Indium	115-2	576300	577321	576018	576546	0.12	cps
Iron	56-2	235326783	235279766	235403705	235336752	0.03	cps
Iron	57-2	5887360	5862614	5880011	5876662	0.22	cps
Krypton	83-1	1077	1053	1047	1059	1.49	cps
Lead	206-1	2087085	2035585	2078449	2067040	1.33	cps
Lead	207-1	1746873	1729396	1735050	1737106	0.51	cps
Lead	208-1	8143363	7956917	8094816	8065032	1.20	cps
Lithium	6-1	2133996	2184603	2185294	2167964	1.36	cps
Magnesium	24-2	1758952	1749725	1772189	1760289	0.64	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-08	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:36:22	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2416117	2443700	2413044	2424287	0.70	cps
Molybdenum	94-1	134687	138070	135537	136098	1.29	cps
Molybdenum	95-1	16652	16912	17804	17123	3.53	cps
Molybdenum	96-1	43972	41841	42451	42755	2.57	cps
Molybdenum	97-1	10446	10605	10538	10530	0.76	cps
Molybdenum	98-1	27086	27596	27938	27540	1.56	cps
Neodymium	150-1	192636	192140	190939	191905	0.45	cps
Neodymium	150-2	37918	37463	37163	37515	1.01	cps
Nickel	60-2	136975	138538	135993	137168	0.94	cps
Phosphorus	31-2	4034	4334	4059	4142	4.02	cps
Potassium	39-2	110515	110952	109364	110277	0.74	cps
Rhodium	103-1	8620300	8949122	8997591	8855671	2.32	cps
Rhodium	103-2	2999292	3039462	3056657	3031804	0.97	cps
Scandium	45-1	6851706	6963817	7073261	6962928	1.59	cps
Scandium	45-2	72647	72064	71075	71929	1.10	cps
Selenium	77-2	247	280	220	249	12.08	cps
Selenium	78-2	167	159	154	160	4.07	cps
Selenium	82-1	616	681	623	640	5.62	cps
Silicon	28-1	10316621	10447747	10515481	10426616	0.97	cps
Silver	109-1	5493	5560	5710	5588	1.99	cps
Silver	107-1	6335	6377	6060	6257	2.75	cps
Sodium	23-2	66884	64957	66481	66107	1.54	cps
Strontium	86-1	135122	130578	132051	132584	1.75	cps
Strontium	88-1	1154924	1139453	1148811	1147729	0.68	cps
Sulfur	34-1	628757	631267	621053	627026	0.85	cps
Terbium	159-1	10726181	10922109	11254777	10967689	2.44	cps
Terbium	159-2	3362431	3361110	3396129	3373224	0.59	cps
Thallium	203-1	7436	7152	7402	7330	2.11	cps
Thallium	205-1	17513	17688	17763	17655	0.73	cps
Tin	118-1	56353	55642	56203	56066	0.67	cps
Titanium	47-1	75144	73251	73637	74011	1.35	cps
Uranium	238-1	62500	61764	62953	62406	0.96	cps
Vanadium	51-2	180398	179230	182694	180774	0.97	cps
Yttrium	89-1	11856294	12044517	12312216	12071009	1.90	cps
Yttrium	89-2	523761	529955	529348	527688	0.65	cps
Zinc	66-2	158089	158497	157701	158096	0.25	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-08	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:36:22	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	353213	348112	350599	350641	0.73	cps
Zirconium	91-1	79256	77638	79659	78851	1.36	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-09	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-3638-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:39:41	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1603442	1631402	1633905	1622917	1.04	cps
Antimony	121-1	1984	2309	2059	2117	8.04	cps
Arsenic	75-2	17266	17216	17554	17346	1.05	cps
Barium	135-1	4009957	3940413	3989115	3979828	0.90	cps
Barium	137-1	6837464	6841099	6845387	6841317	0.06	cps
Beryllium	9-1	11952	11758	11989	11900	1.04	cps
Bismuth	209-1	5873657	6070889	6087179	6010575	1.98	cps
Bismuth	209-2	2413050	2445029	2458734	2438938	0.96	cps
Boron	10-1	2334	2267	2059	2220	6.46	cps
Boron	11-1	10679	10805	11221	10902	2.60	cps
Cadmium	111-1	7598	7839	7346	7594	3.24	cps
Cadmium	106-1	4868	5051	4443	4787	6.52	cps
Cadmium	108-1	592	729	729	683	11.62	cps
Calcium	43-1	129128	129748	130948	129941	0.71	cps
Calcium	44-1	2294610	2328744	2315837	2313064	0.75	cps
Chromium	52-2	180139	182745	182533	181806	0.80	cps
Cobalt	59-2	185709	187958	188380	187349	0.77	cps
Copper	63-2	325369	329996	329237	328201	0.76	cps
Dysprosium	156-1	125507	126147	129048	126901	1.49	cps
Dysprosium	156-2	37785	38333	38486	38201	0.97	cps
Erbium	164-1	109493	109937	110443	109958	0.43	cps
Erbium	164-2	31856	32103	31983	31980	0.39	cps
Gadolinium	160-1	121487	121689	121581	121586	0.08	cps
Gadolinium	160-2	45285	46590	45717	45864	1.45	cps
Holmium	165-1	10124461	10584849	10512275	10407195	2.38	cps
Holmium	165-2	3293938	3321083	3337058	3317360	0.66	cps
Indium	115-1	8627219	9026494	9101338	8918350	2.86	cps
Indium	115-2	564726	574100	580852	573226	1.41	cps
Iron	56-2	234540133	237899783	237061283	236500400	0.74	cps
Iron	57-2	5853630	5852547	5940992	5882390	0.86	cps
Krypton	83-1	917	880	987	928	5.84	cps
Lead	206-1	1743865	1733831	1806298	1761332	2.23	cps
Lead	207-1	1395198	1393859	1406416	1398491	0.49	cps
Lead	208-1	6744512	6742096	6831144	6772584	0.75	cps
Lithium	6-1	2070804	2161890	2151354	2128016	2.34	cps
Magnesium	24-2	1671120	1680081	1668811	1673337	0.36	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-09	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-3638-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:39:41	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2279079	2291807	2283882	2284923	0.28	cps
Molybdenum	94-1	145272	145926	146514	145904	0.43	cps
Molybdenum	95-1	18355	18538	18021	18305	1.43	cps
Molybdenum	96-1	44926	45686	44608	45073	1.23	cps
Molybdenum	97-1	11080	12014	10997	11364	4.97	cps
Molybdenum	98-1	29157	29792	30176	29709	1.73	cps
Neodymium	150-1	179933	179184	183103	180740	1.15	cps
Neodymium	150-2	35689	36427	35565	35894	1.30	cps
Nickel	60-2	117340	118038	118028	117802	0.34	cps
Phosphorus	31-2	4134	4293	4201	4209	1.89	cps
Potassium	39-2	126683	127390	129677	127917	1.22	cps
Rhodium	103-1	8384137	8734114	8949410	8689220	3.28	cps
Rhodium	103-2	2986836	3030617	3021994	3013149	0.77	cps
Scandium	45-1	6650723	7024829	7038842	6904798	3.19	cps
Scandium	45-2	71059	71440	72506	71668	1.05	cps
Selenium	77-2	240	247	207	231	9.27	cps
Selenium	78-2	154	143	150	149	3.80	cps
Selenium	82-1	744	825	668	746	10.55	cps
Silicon	28-1	14281245	14668582	14769891	14573239	1.77	cps
Silver	109-1	4576	4926	4851	4784	3.85	cps
Silver	107-1	5276	5518	5626	5474	3.27	cps
Sodium	23-2	72108	70659	71815	71528	1.07	cps
Strontium	86-1	121597	121866	122554	122006	0.40	cps
Strontium	88-1	1041862	1060297	1054503	1052221	0.90	cps
Sulfur	34-1	611832	613981	615647	613820	0.31	cps
Terbium	159-1	10429061	10985738	11177607	10864136	3.58	cps
Terbium	159-2	3319713	3403677	3409881	3377757	1.49	cps
Thallium	203-1	7544	7436	7302	7428	1.63	cps
Thallium	205-1	17746	17972	17930	17883	0.67	cps
Tin	118-1	59475	61551	61106	60711	1.80	cps
Titanium	47-1	156102	109090	106444	123879	22.55	cps
Uranium	238-1	51526	52957	53752	52745	2.14	cps
Vanadium	51-2	179852	184067	184058	182659	1.33	cps
Yttrium	89-1	11438652	11832219	11960627	11743833	2.32	cps
Yttrium	89-2	510595	513415	517146	513719	0.64	cps
Zinc	66-2	141557	143887	143392	142945	0.86	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-09	Instrumnet Name :	P8
Client Sample ID :	P001-SS013-3638-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:39:41	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	377346	383265	382096	380903	0.82	cps
Zirconium	91-1	84772	84823	85309	84968	0.35	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-10	Instrumnet Name :	P8
Client Sample ID :	P001-SS013A-2430-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:42:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1793737	1790947	1822162	1802282	0.96	cps
Antimony	121-1	1867	2092	1850	1936	6.97	cps
Arsenic	75-2	6481	6472	6600	6518	1.09	cps
Barium	135-1	4206021	4308878	4225489	4246796	1.29	cps
Barium	137-1	7167253	7411996	7228581	7269276	1.75	cps
Beryllium	9-1	12999	13553	12526	13026	3.95	cps
Bismuth	209-1	5738844	6119621	6050518	5969661	3.40	cps
Bismuth	209-2	2446614	2450743	2486808	2461388	0.90	cps
Boron	10-1	1767	1825	1842	1811	2.17	cps
Boron	11-1	9212	9262	8686	9053	3.52	cps
Cadmium	111-1	18431	19291	18655	18792	2.37	cps
Cadmium	106-1	5935	6093	6043	6024	1.34	cps
Cadmium	108-1	1433	1358	1400	1397	2.69	cps
Calcium	43-1	190468	196238	194040	193582	1.50	cps
Calcium	44-1	3277440	3352805	3314818	3315021	1.14	cps
Chromium	52-2	208041	207259	208820	208040	0.38	cps
Cobalt	59-2	235568	237110	234207	235628	0.62	cps
Copper	63-2	490078	489962	490360	490133	0.04	cps
Dysprosium	156-1	155036	160713	159328	158359	1.87	cps
Dysprosium	156-2	49169	48299	48500	48656	0.94	cps
Erbium	164-1	135425	140841	139913	138726	2.09	cps
Erbium	164-2	41061	40590	40603	40752	0.66	cps
Gadolinium	160-1	146549	152933	150831	150104	2.17	cps
Gadolinium	160-2	58330	58239	59304	58624	1.01	cps
Holmium	165-1	10000251	10528185	10506348	10344928	2.89	cps
Holmium	165-2	3392446	3378051	3353967	3374821	0.58	cps
Indium	115-1	8434296	8939984	9015763	8796681	3.59	cps
Indium	115-2	579387	579897	578377	579220	0.13	cps
Iron	56-2	222163544	220427516	220595810	221062290	0.43	cps
Iron	57-2	5563111	5563391	5511393	5545965	0.54	cps
Krypton	83-1	980	1033	1100	1038	5.79	cps
Lead	206-1	4588453	4624522	4645661	4619545	0.63	cps
Lead	207-1	3825096	3937155	3870384	3877545	1.45	cps
Lead	208-1	17747550	18231576	17828188	17935771	1.45	cps
Lithium	6-1	2029396	2144784	2141580	2105253	3.12	cps
Magnesium	24-2	1996755	1995841	2013727	2002108	0.50	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-10	Instrumnet Name :	P8
Client Sample ID :	P001-SS013A-2430-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:42:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2192243	2168678	2199657	2186859	0.74	cps
Molybdenum	94-1	137211	143037	140031	140093	2.08	cps
Molybdenum	95-1	19582	20900	21042	20508	3.93	cps
Molybdenum	96-1	45059	46088	45946	45698	1.22	cps
Molybdenum	97-1	13032	12448	12281	12587	3.13	cps
Molybdenum	98-1	31947	33351	32691	32663	2.15	cps
Neodymium	150-1	208140	213785	210644	210856	1.34	cps
Neodymium	150-2	42509	42432	42525	42489	0.12	cps
Nickel	60-2	154967	153374	152703	153682	0.76	cps
Phosphorus	31-2	3501	3942	3592	3678	6.34	cps
Potassium	39-2	139099	135816	137683	137533	1.20	cps
Rhodium	103-1	8369061	8814545	8831195	8671600	3.02	cps
Rhodium	103-2	3019846	3052655	3047222	3039908	0.58	cps
Scandium	45-1	6643573	7115011	7049448	6936011	3.68	cps
Scandium	45-2	72439	73491	72261	72730	0.91	cps
Selenium	77-2	290	307	247	281	11.02	cps
Selenium	78-2	144	204	204	184	18.60	cps
Selenium	82-1	884	894	877	885	0.98	cps
Silicon	28-1	5974791	6236342	6314358	6175164	2.88	cps
Silver	109-1	5618	6160	5960	5913	4.63	cps
Silver	107-1	6352	6560	6610	6507	2.11	cps
Sodium	23-2	85037	86303	84089	85143	1.30	cps
Strontium	86-1	133303	137402	134801	135169	1.53	cps
Strontium	88-1	1153079	1190750	1182309	1175379	1.68	cps
Sulfur	34-1	653872	666362	665250	661828	1.04	cps
Terbium	159-1	10305775	11096507	11127954	10843412	4.30	cps
Terbium	159-2	3413812	3363103	3376010	3384308	0.78	cps
Thallium	203-1	8186	8078	8553	8272	3.01	cps
Thallium	205-1	20167	19766	20609	20181	2.09	cps
Tin	118-1	79403	81339	82070	80937	1.70	cps
Titanium	47-1	66459	67088	66593	66713	0.50	cps
Uranium	238-1	65308	65525	65256	65363	0.22	cps
Vanadium	51-2	180152	180003	180780	180312	0.23	cps
Yttrium	89-1	11678414	12448476	12474723	12200537	3.71	cps
Yttrium	89-2	537828	539920	538762	538836	0.19	cps
Zinc	66-2	212219	210968	211520	211569	0.30	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-10	Instrumnet Name :	P8
Client Sample ID :	P001-SS013A-2430-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:42:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	352415	361098	358957	357490	1.27	cps
Zirconium	91-1	79591	81083	80447	80374	0.93	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-11	Instrumnet Name :	P8
Client Sample ID :	P001-SS013A-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:46:18	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1966623	1932482	1939548	1946218	0.93	cps
Antimony	121-1	1517	1550	1242	1436	11.78	cps
Arsenic	75-2	6583	6654	6609	6615	0.54	cps
Barium	135-1	3882135	3871311	3913519	3888988	0.56	cps
Barium	137-1	6670758	6621609	6589032	6627133	0.62	cps
Beryllium	9-1	11975	11978	11698	11884	1.35	cps
Bismuth	209-1	6263502	6237067	6306135	6268901	0.56	cps
Bismuth	209-2	2485029	2474879	2486923	2482277	0.26	cps
Boron	10-1	1508	1550	1433	1497	3.95	cps
Boron	11-1	7386	6902	8236	7508	9.00	cps
Cadmium	111-1	7331	7299	7585	7405	2.11	cps
Cadmium	106-1	5376	5785	5526	5563	3.71	cps
Cadmium	108-1	821	829	746	799	5.75	cps
Calcium	43-1	198782	199067	201106	199652	0.64	cps
Calcium	44-1	3393830	3395572	3396933	3395445	0.05	cps
Chromium	52-2	237514	235283	236420	236406	0.47	cps
Cobalt	59-2	278640	272411	276926	275992	1.17	cps
Copper	63-2	424924	422672	421487	423028	0.41	cps
Dysprosium	156-1	163925	163083	162289	163099	0.50	cps
Dysprosium	156-2	48824	48218	48811	48618	0.71	cps
Erbium	164-1	143155	142430	144327	143304	0.67	cps
Erbium	164-2	41817	41382	40603	41268	1.49	cps
Gadolinium	160-1	154777	152920	156336	154678	1.11	cps
Gadolinium	160-2	58805	59043	58926	58924	0.20	cps
Holmium	165-1	10871329	10879787	10878068	10876395	0.04	cps
Holmium	165-2	3390537	3395782	3390625	3392314	0.09	cps
Indium	115-1	9344808	9386664	9324208	9351893	0.34	cps
Indium	115-2	586522	575617	576698	579613	1.04	cps
Iron	56-2	289472840	287094318	286027106	287531421	0.61	cps
Iron	57-2	7182812	7107876	7166130	7152272	0.55	cps
Krypton	83-1	953	1003	1037	998	4.20	cps
Lead	206-1	2613607	2542137	2556773	2570839	1.47	cps
Lead	207-1	2118093	2074553	2126163	2106270	1.32	cps
Lead	208-1	9876536	9723872	9818090	9806166	0.79	cps
Lithium	6-1	2230863	2253647	2244726	2243079	0.51	cps
Magnesium	24-2	2645583	2601552	2593562	2613566	1.07	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-11	Instrumnet Name :	P8
Client Sample ID :	P001-SS013A-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:46:18	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3149043	3116646	3152182	3139290	0.63	cps
Molybdenum	94-1	183161	180576	185004	182913	1.22	cps
Molybdenum	95-1	16169	16552	16953	16558	2.37	cps
Molybdenum	96-1	49893	50252	50571	50239	0.67	cps
Molybdenum	97-1	9921	10429	10371	10240	2.72	cps
Molybdenum	98-1	25483	26435	25174	25697	2.56	cps
Neodymium	150-1	219250	219610	220950	219937	0.41	cps
Neodymium	150-2	42820	43368	43432	43207	0.78	cps
Nickel	60-2	172730	173283	172585	172866	0.21	cps
Phosphorus	31-2	3684	3784	3642	3703	1.97	cps
Potassium	39-2	138255	136919	138475	137883	0.61	cps
Rhodium	103-1	9072747	9058729	9210018	9113831	0.92	cps
Rhodium	103-2	3065133	3028206	3065638	3052992	0.70	cps
Scandium	45-1	7273578	7306022	7328782	7302794	0.38	cps
Scandium	45-2	73246	72811	72794	72950	0.35	cps
Selenium	77-2	277	370	267	304	18.72	cps
Selenium	78-2	169	161	163	164	2.35	cps
Selenium	82-1	908	852	828	863	4.80	cps
Silicon	28-1	5288107	5258230	5395206	5313847	1.36	cps
Silver	109-1	5368	4901	5176	5148	4.56	cps
Silver	107-1	6218	5843	5860	5974	3.55	cps
Sodium	23-2	75601	75492	75659	75584	0.11	cps
Strontium	86-1	147025	145881	147884	146930	0.68	cps
Strontium	88-1	1262554	1269282	1287168	1273001	1.00	cps
Sulfur	34-1	606541	609823	611226	609197	0.39	cps
Terbium	159-1	11558416	11457011	11526021	11513816	0.45	cps
Terbium	159-2	3402767	3440277	3409394	3417479	0.59	cps
Thallium	203-1	7236	7819	7678	7578	4.02	cps
Thallium	205-1	18790	17830	18765	18461	2.96	cps
Tin	118-1	57659	56763	57617	57346	0.88	cps
Titanium	47-1	62373	64909	63846	63709	2.00	cps
Uranium	238-1	65232	65416	64386	65011	0.85	cps
Vanadium	51-2	184808	185273	184945	185009	0.13	cps
Yttrium	89-1	12638079	12793411	12851584	12761025	0.86	cps
Yttrium	89-2	543370	543625	542636	543210	0.09	cps
Zinc	66-2	172622	171921	170631	171725	0.59	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-11	Instrumnet Name :	P8
Client Sample ID :	P001-SS013A-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:46:18	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	484585	480626	489736	484982	0.94	cps
Zirconium	91-1	109261	108858	108203	108774	0.49	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-12	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:49:36	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1787510	1722331	1669893	1726578	3.41	cps
Antimony	121-1	1417	1383	1667	1489	10.40	cps
Arsenic	75-2	7317	7004	6863	7061	3.29	cps
Barium	135-1	4053487	4127876	4154131	4111831	1.27	cps
Barium	137-1	7058787	7068333	7060610	7062577	0.07	cps
Beryllium	9-1	13046	13033	12989	13023	0.23	cps
Bismuth	209-1	6178396	6142709	6235634	6185580	0.76	cps
Bismuth	209-2	2452258	2271138	2265450	2329615	4.56	cps
Boron	10-1	1642	1442	1850	1645	12.42	cps
Boron	11-1	7961	7386	7361	7569	4.49	cps
Cadmium	111-1	6748	7065	6836	6883	2.38	cps
Cadmium	106-1	5451	5802	5560	5604	3.20	cps
Cadmium	108-1	604	733	729	689	10.66	cps
Calcium	43-1	272886	274197	277935	275006	0.95	cps
Calcium	44-1	4542204	4530543	4644762	4572503	1.37	cps
Chromium	52-2	228799	213721	208996	217172	4.76	cps
Cobalt	59-2	300189	274043	274882	283038	5.25	cps
Copper	63-2	398408	369654	369005	379022	4.43	cps
Dysprosium	156-1	167580	170887	170221	169563	1.03	cps
Dysprosium	156-2	52799	49259	49540	50533	3.89	cps
Erbium	164-1	157510	154534	156963	156336	1.01	cps
Erbium	164-2	45797	41085	41406	42763	6.16	cps
Gadolinium	160-1	167054	167986	167034	167358	0.33	cps
Gadolinium	160-2	65419	59419	58012	60950	6.45	cps
Holmium	165-1	10916443	10777837	10810025	10834768	0.67	cps
Holmium	165-2	3397965	3130397	3099851	3209404	5.11	cps
Indium	115-1	9173407	9190069	9220687	9194721	0.26	cps
Indium	115-2	572665	533427	527909	544667	4.48	cps
Iron	56-2	259138939	239828122	237156228	245374430	4.89	cps
Iron	57-2	6402127	5976038	5878841	6085669	4.57	cps
Krypton	83-1	1063	1060	1043	1056	1.02	cps
Lead	206-1	1837887	1811870	1850022	1833260	1.06	cps
Lead	207-1	1439825	1446784	1457156	1447922	0.60	cps
Lead	208-1	7038320	6983126	7045929	7022458	0.49	cps
Lithium	6-1	2174661	2200992	2208841	2194831	0.82	cps
Magnesium	24-2	2275452	2151051	2093050	2173184	4.29	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-12	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:49:36	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4797066	4491898	4478915	4589293	3.92	cps
Molybdenum	94-1	192911	193103	193969	193327	0.29	cps
Molybdenum	95-1	21376	22177	21610	21721	1.90	cps
Molybdenum	96-1	55757	57280	56218	56418	1.38	cps
Molybdenum	97-1	13974	13074	13257	13435	3.54	cps
Molybdenum	98-1	35030	34127	34311	34489	1.38	cps
Neodymium	150-1	203300	206406	205774	205160	0.80	cps
Neodymium	150-2	40790	37648	36999	38479	5.27	cps
Nickel	60-2	166037	153206	150018	156420	5.42	cps
Phosphorus	31-2	4026	4001	4218	4081	2.91	cps
Potassium	39-2	143070	135826	130391	136429	4.66	cps
Rhodium	103-1	9067070	9143069	9057845	9089328	0.51	cps
Rhodium	103-2	3039220	2827631	2806204	2891018	4.45	cps
Scandium	45-1	7136224	7237999	7315929	7230051	1.25	cps
Scandium	45-2	72121	67913	66811	68948	4.06	cps
Selenium	77-2	270	263	250	261	3.90	cps
Selenium	78-2	206	196	174	192	8.43	cps
Selenium	82-1	815	843	910	856	5.73	cps
Silicon	28-1	6651629	6635285	6607526	6631480	0.34	cps
Silver	109-1	5126	4659	5251	5012	6.22	cps
Silver	107-1	5635	5827	5827	5763	1.92	cps
Sodium	23-2	80083	78292	76262	78212	2.44	cps
Strontium	86-1	191914	193422	196420	193918	1.18	cps
Strontium	88-1	1731091	1722181	1738756	1730676	0.48	cps
Sulfur	34-1	617916	617541	615724	617061	0.19	cps
Terbium	159-1	11332277	11473076	11386095	11397149	0.62	cps
Terbium	159-2	3382778	3172459	3113910	3223049	4.39	cps
Thallium	203-1	7661	7394	6911	7322	5.20	cps
Thallium	205-1	17621	17922	18748	18097	3.22	cps
Tin	118-1	8628	9445	9604	9226	5.68	cps
Titanium	47-1	92902	91104	95117	93041	2.16	cps
Uranium	238-1	64897	62752	64889	64179	1.93	cps
Vanadium	51-2	179093	167650	163795	170179	4.68	cps
Yttrium	89-1	12927893	12953609	12913775	12931759	0.16	cps
Yttrium	89-2	545720	511607	503640	520322	4.30	cps
Zinc	66-2	162881	153360	150231	155490	4.24	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-12	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:49:36	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	503073	505334	505731	504713	0.28	cps
Zirconium	91-1	112370	111840	113085	112432	0.56	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : J6426-13 Instrumnet Name : P8
 Client Sample ID : P001-SS013B-3642-01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 16:52:55 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1626184	1616630	1616329	1619714	0.35	cps
Antimony	121-1	1517	1308	1425	1417	7.37	cps
Arsenic	75-2	4593	4708	4686	4663	1.31	cps
Barium	135-1	3821277	3809204	3778670	3803050	0.58	cps
Barium	137-1	6491841	6466660	6511037	6489846	0.34	cps
Beryllium	9-1	11882	11995	11945	11941	0.48	cps
Bismuth	209-1	6320018	6251614	6309414	6293682	0.58	cps
Bismuth	209-2	2464572	2462334	2449681	2458862	0.33	cps
Boron	10-1	1283	1342	1200	1275	5.59	cps
Boron	11-1	6235	6860	6552	6549	4.77	cps
Cadmium	111-1	6611	6806	6922	6780	2.32	cps
Cadmium	106-1	4901	5193	4826	4973	3.90	cps
Cadmium	108-1	696	708	658	688	3.79	cps
Calcium	43-1	132732	131511	133734	132659	0.84	cps
Calcium	44-1	2325038	2358826	2317041	2333635	0.95	cps
Chromium	52-2	181844	184097	183944	183295	0.69	cps
Cobalt	59-2	242613	242482	243384	242826	0.20	cps
Copper	63-2	314309	313676	312713	313566	0.26	cps
Dysprosium	156-1	127989	128459	129168	128539	0.46	cps
Dysprosium	156-2	38356	38631	38670	38552	0.44	cps
Erbium	164-1	114779	115241	114771	114930	0.23	cps
Erbium	164-2	33049	33259	32858	33055	0.61	cps
Gadolinium	160-1	120714	121638	120906	121086	0.40	cps
Gadolinium	160-2	47001	46031	45542	46192	1.61	cps
Holmium	165-1	10888278	10904285	10843922	10878828	0.29	cps
Holmium	165-2	3396056	3370447	3336861	3367788	0.88	cps
Indium	115-1	9305681	9457156	9283433	9348757	1.01	cps
Indium	115-2	570994	570376	570186	570519	0.07	cps
Iron	56-2	206810905	204379955	205683110	205624656	0.59	cps
Iron	57-2	5134875	5121423	5190132	5148810	0.71	cps
Krypton	83-1	1123	1123	993	1080	6.95	cps
Lead	206-1	1283395	1287043	1299746	1290061	0.67	cps
Lead	207-1	1063179	1066914	1072641	1067578	0.45	cps
Lead	208-1	5097646	5092543	5190651	5126946	1.08	cps
Lithium	6-1	2189945	2225986	2186263	2200732	1.00	cps
Magnesium	24-2	1812706	1822145	1788666	1807839	0.95	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-13	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-3642-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:52:55	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2858134	2854740	2872489	2861787	0.33	cps
Molybdenum	94-1	159282	160150	159063	159498	0.36	cps
Molybdenum	95-1	21301	22160	20608	21357	3.64	cps
Molybdenum	96-1	49525	49583	48864	49324	0.81	cps
Molybdenum	97-1	12832	13466	12973	13090	2.54	cps
Molybdenum	98-1	33835	33927	35330	34364	2.44	cps
Neodymium	150-1	172243	169465	173370	171693	1.17	cps
Neodymium	150-2	33523	33580	33312	33472	0.42	cps
Nickel	60-2	138925	139638	140095	139553	0.42	cps
Phosphorus	31-2	2709	2759	2759	2742	1.05	cps
Potassium	39-2	112370	113137	113354	112954	0.46	cps
Rhodium	103-1	9114572	9266930	9104997	9162166	0.99	cps
Rhodium	103-2	3013402	3049970	2993175	3018849	0.95	cps
Scandium	45-1	7118755	7225780	7218062	7187533	0.83	cps
Scandium	45-2	70787	70804	70974	70855	0.15	cps
Selenium	77-2	190	190	297	226	27.31	cps
Selenium	78-2	109	128	135	124	10.76	cps
Selenium	82-1	621	564	725	637	12.81	cps
Silicon	28-1	5691834	6146712	6003721	5947422	3.91	cps
Silver	109-1	5576	5685	5668	5643	1.03	cps
Silver	107-1	5701	6160	6043	5968	3.99	cps
Sodium	23-2	77185	76606	76766	76852	0.39	cps
Strontium	86-1	135172	135576	134524	135091	0.39	cps
Strontium	88-1	1166570	1181037	1174927	1174178	0.62	cps
Sulfur	34-1	584107	587217	589074	586799	0.43	cps
Terbium	159-1	11325672	11500390	11411002	11412354	0.77	cps
Terbium	159-2	3395285	3386914	3401327	3394509	0.21	cps
Thallium	203-1	7302	7269	7394	7322	0.88	cps
Thallium	205-1	17855	16945	17630	17477	2.71	cps
Tin	118-1	10438	9996	9996	10143	2.52	cps
Titanium	47-1	75605	77188	77090	76628	1.16	cps
Uranium	238-1	61807	61958	61981	61915	0.15	cps
Vanadium	51-2	166665	166115	166797	166525	0.22	cps
Yttrium	89-1	12280773	12396058	12239838	12305556	0.66	cps
Yttrium	89-2	514988	514114	514482	514528	0.09	cps
Zinc	66-2	133316	131560	133909	132928	0.92	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-13	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-3642-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:52:55	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	407724	413207	410412	410448	0.67	cps
Zirconium	91-1	91012	92421	93898	92444	1.56	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : J6426-14 Instrumnet Name : P8
 Client Sample ID : P001-SS013B-4248-01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 16:56:14 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342857	1346331	1399605	1362931	2.33	cps
Antimony	121-1	1709	1792	1684	1728	3.28	cps
Arsenic	75-2	3230	3245	3250	3242	0.33	cps
Barium	135-1	4584397	4594834	4657979	4612404	0.86	cps
Barium	137-1	7901158	7946999	7906163	7918107	0.32	cps
Beryllium	9-1	10511	10377	10667	10518	1.38	cps
Bismuth	209-1	6119793	6183153	6160363	6154436	0.52	cps
Bismuth	209-2	2433802	2401209	2384647	2406553	1.04	cps
Boron	10-1	1342	1483	1492	1439	5.86	cps
Boron	11-1	6393	6760	7085	6746	5.13	cps
Cadmium	111-1	5451	5799	5496	5582	3.40	cps
Cadmium	106-1	4218	4343	4117	4226	2.67	cps
Cadmium	108-1	354	350	308	338	7.51	cps
Calcium	43-1	263947	260849	263212	262670	0.62	cps
Calcium	44-1	4416241	4408112	4405818	4410057	0.12	cps
Chromium	52-2	132312	133095	137847	134418	2.23	cps
Cobalt	59-2	150128	150806	162852	154595	4.63	cps
Copper	63-2	176589	175455	188370	180138	3.97	cps
Dysprosium	156-1	128468	129369	128375	128737	0.43	cps
Dysprosium	156-2	39874	39179	40009	39687	1.12	cps
Erbium	164-1	103251	105812	105652	104905	1.37	cps
Erbium	164-2	29534	29651	29294	29493	0.62	cps
Gadolinium	160-1	126131	123449	123708	124429	1.19	cps
Gadolinium	160-2	47807	47623	47502	47644	0.32	cps
Holmium	165-1	10675973	10746114	10754864	10725650	0.40	cps
Holmium	165-2	3300236	3268417	3288485	3285712	0.49	cps
Indium	115-1	9113480	9189919	9304465	9202621	1.04	cps
Indium	115-2	567739	566171	561876	565262	0.54	cps
Iron	56-2	173663098	173241265	182325732	176410032	2.91	cps
Iron	57-2	4342779	4367680	4557095	4422518	2.65	cps
Krypton	83-1	963	1033	917	971	6.05	cps
Lead	206-1	1022013	1017957	1030420	1023463	0.62	cps
Lead	207-1	828683	831958	836653	832431	0.48	cps
Lead	208-1	4027422	4046073	4038088	4037194	0.23	cps
Lithium	6-1	2109564	2107032	2142755	2119784	0.94	cps
Magnesium	24-2	901848	904022	902525	902798	0.12	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-14	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-4248-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:56:14	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3547552	3545217	3713886	3602218	2.68	cps
Molybdenum	94-1	70350	69478	69436	69755	0.74	cps
Molybdenum	95-1	12465	12740	12331	12512	1.67	cps
Molybdenum	96-1	26519	26352	26351	26407	0.36	cps
Molybdenum	97-1	7919	8028	8111	8019	1.20	cps
Molybdenum	98-1	20399	20049	19206	19885	3.09	cps
Neodymium	150-1	177317	178470	177621	177802	0.34	cps
Neodymium	150-2	33991	34649	35219	34620	1.78	cps
Nickel	60-2	79831	78576	86054	81487	4.91	cps
Phosphorus	31-2	4243	4426	4151	4273	3.28	cps
Potassium	39-2	99844	99300	99496	99546	0.28	cps
Rhodium	103-1	8959478	8858252	8922990	8913574	0.58	cps
Rhodium	103-2	3050286	3021046	3030639	3033990	0.49	cps
Scandium	45-1	6934788	6944053	6948956	6942599	0.10	cps
Scandium	45-2	69916	70087	70738	70247	0.62	cps
Selenium	77-2	230	247	217	231	6.50	cps
Selenium	78-2	144	176	150	157	10.72	cps
Selenium	82-1	723	578	733	678	12.81	cps
Silicon	28-1	12057323	12386912	12145967	12196734	1.40	cps
Silver	109-1	5418	5085	5460	5321	3.86	cps
Silver	107-1	6035	5902	6060	5999	1.42	cps
Sodium	23-2	91191	91904	91498	91531	0.39	cps
Strontium	86-1	204756	200763	199734	201751	1.31	cps
Strontium	88-1	1797280	1804612	1807597	1803163	0.29	cps
Sulfur	34-1	594021	587056	588430	589835	0.63	cps
Terbium	159-1	11182220	11186119	11269925	11212755	0.44	cps
Terbium	159-2	3373639	3310867	3302930	3329145	1.16	cps
Thallium	203-1	7878	7261	7511	7550	4.11	cps
Thallium	205-1	17621	17872	17613	17702	0.83	cps
Tin	118-1	18322	18889	18789	18667	1.62	cps
Titanium	47-1	62165	62089	62139	62131	0.06	cps
Uranium	238-1	52547	55032	53752	53777	2.31	cps
Vanadium	51-2	134855	135209	139237	136433	1.78	cps
Yttrium	89-1	11843393	11863624	11950130	11885716	0.48	cps
Yttrium	89-2	503855	505288	502273	503805	0.30	cps
Zinc	66-2	77351	78822	78090	78088	0.94	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-14	Instrumnet Name :	P8
Client Sample ID :	P001-SS013B-4248-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:56:14	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	174463	174556	173314	174111	0.40	cps
Zirconium	91-1	39793	38798	37904	38832	2.43	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : J6426-15 Instrumnet Name : P8
 Client Sample ID : P001-SS013C-1824-01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 16:59:32 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1470757	1439452	1467604	1459271	1.18	cps
Antimony	121-1	4259	4634	4893	4595	6.93	cps
Arsenic	75-2	18613	18270	18616	18499	1.08	cps
Barium	135-1	7880512	8047647	7976110	7968090	1.05	cps
Barium	137-1	13589199	13988734	13841402	13806445	1.46	cps
Beryllium	9-1	9560	9683	10234	9826	3.65	cps
Bismuth	209-1	6124459	6154001	6183864	6154108	0.48	cps
Bismuth	209-2	2398223	2357147	2427220	2394197	1.47	cps
Boron	10-1	2459	2600	2359	2473	4.91	cps
Boron	11-1	12406	12631	12548	12528	0.91	cps
Cadmium	111-1	27937	27228	27127	27431	1.61	cps
Cadmium	106-1	6644	6552	6644	6613	0.80	cps
Cadmium	108-1	1892	1929	2059	1960	4.46	cps
Calcium	43-1	254699	255622	256716	255679	0.39	cps
Calcium	44-1	4265874	4223133	4304390	4264466	0.95	cps
Chromium	52-2	230188	230486	233048	231241	0.68	cps
Cobalt	59-2	186183	184828	186243	185751	0.43	cps
Copper	63-2	2187434	2181148	2198952	2189178	0.41	cps
Dysprosium	156-1	178523	184722	187087	183444	2.41	cps
Dysprosium	156-2	56716	56923	58523	57387	1.72	cps
Erbium	164-1	162927	165524	163668	164040	0.82	cps
Erbium	164-2	46352	45734	47256	46447	1.65	cps
Gadolinium	160-1	178576	182740	182134	181150	1.24	cps
Gadolinium	160-2	68441	67774	68947	68388	0.86	cps
Holmium	165-1	10610753	10689309	10747596	10682553	0.64	cps
Holmium	165-2	3288298	3249413	3313896	3283869	0.99	cps
Indium	115-1	8933344	9124897	9110392	9056211	1.18	cps
Indium	115-2	555532	546079	558275	553295	1.16	cps
Iron	56-2	172911782	171744393	174966948	173207708	0.94	cps
Iron	57-2	4324328	4296438	4335072	4318613	0.46	cps
Krypton	83-1	1147	1077	1007	1077	6.50	cps
Lead	206-1	118375433	121487339	122508025	120790266	1.78	cps
Lead	207-1	101400122	102104522	102937508	102147384	0.75	cps
Lead	208-1	467993566	474249105	481171866	474471512	1.39	cps
Lithium	6-1	2128795	2108246	2132865	2123302	0.62	cps
Magnesium	24-2	1701557	1724653	1714654	1713621	0.68	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-15	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:59:32	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1706929	1681780	1721623	1703444	1.18	cps
Molybdenum	94-1	141784	142087	142523	142131	0.26	cps
Molybdenum	95-1	68356	70039	70341	69579	1.54	cps
Molybdenum	96-1	91534	92481	94495	92836	1.63	cps
Molybdenum	97-1	43178	44240	42735	43384	1.78	cps
Molybdenum	98-1	108456	111026	109465	109649	1.18	cps
Neodymium	150-1	229779	237878	237959	235205	2.00	cps
Neodymium	150-2	44957	45127	46151	45412	1.42	cps
Nickel	60-2	130676	131928	133503	132036	1.07	cps
Phosphorus	31-2	4826	4376	4359	4520	5.86	cps
Potassium	39-2	167444	166254	166675	166791	0.36	cps
Rhodium	103-1	8810308	8842795	8951230	8868111	0.83	cps
Rhodium	103-2	2971990	2927461	2984425	2961292	1.01	cps
Scandium	45-1	7040842	6992624	7145612	7059693	1.11	cps
Scandium	45-2	69477	69226	70496	69733	0.96	cps
Selenium	77-2	243	333	307	294	15.70	cps
Selenium	78-2	181	217	174	191	11.93	cps
Selenium	82-1	971	1135	1269	1125	13.27	cps
Silicon	28-1	5593529	5415739	5443815	5484361	1.74	cps
Silver	109-1	22052	23830	23530	23137	4.11	cps
Silver	107-1	23538	25325	24423	24429	3.66	cps
Sodium	23-2	57827	56161	59165	57718	2.61	cps
Strontium	86-1	204848	203658	203828	204111	0.32	cps
Strontium	88-1	1827615	1840889	1855839	1841448	0.77	cps
Sulfur	34-1	950821	956517	955372	954236	0.32	cps
Terbium	159-1	10995209	11221679	11423732	11213540	1.91	cps
Terbium	159-2	3283688	3266828	3321424	3290647	0.85	cps
Thallium	203-1	7036	7403	7719	7386	4.63	cps
Thallium	205-1	18389	17396	18673	18153	3.69	cps
Tin	118-1	174163	177785	175969	175972	1.03	cps
Titanium	47-1	161673	163927	162516	162705	0.70	cps
Uranium	238-1	70411	71433	71056	70967	0.73	cps
Vanadium	51-2	191638	190408	193459	191835	0.80	cps
Yttrium	89-1	12574314	12599297	12716513	12630042	0.60	cps
Yttrium	89-2	527125	524016	534684	528608	1.04	cps
Zinc	66-2	231221	230054	234375	231883	0.96	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-15	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:59:32	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	282583	285097	285268	284316	0.53	cps
Zirconium	91-1	62293	63081	63432	62936	0.93	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-16	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:02:51	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1650583	1659317	1640404	1650101	0.57	cps
Antimony	121-1	1925	1825	1700	1817	6.21	cps
Arsenic	75-2	19258	19073	19557	19296	1.27	cps
Barium	135-1	6831330	6774017	6824082	6809810	0.46	cps
Barium	137-1	11732115	11713562	11696652	11714110	0.15	cps
Beryllium	9-1	10808	10854	10481	10714	1.90	cps
Bismuth	209-1	6291588	6457800	6280479	6343289	1.57	cps
Bismuth	209-2	2421888	2474590	2410348	2435609	1.41	cps
Boron	10-1	1842	1942	1992	1925	3.97	cps
Boron	11-1	10071	10304	9729	10035	2.88	cps
Cadmium	111-1	9705	9874	9930	9836	1.19	cps
Cadmium	106-1	5168	4901	5010	5026	2.67	cps
Cadmium	108-1	717	650	738	701	6.52	cps
Calcium	43-1	205269	208293	207658	207073	0.77	cps
Calcium	44-1	3522253	3501653	3500044	3507983	0.35	cps
Chromium	52-2	196907	197084	195100	196364	0.56	cps
Cobalt	59-2	170455	171868	170446	170923	0.48	cps
Copper	63-2	972297	972814	958931	968014	0.81	cps
Dysprosium	156-1	145552	147305	147644	146834	0.76	cps
Dysprosium	156-2	42272	41820	41309	41800	1.15	cps
Erbium	164-1	117697	118620	120346	118887	1.13	cps
Erbium	164-2	33049	33149	32116	32771	1.74	cps
Gadolinium	160-1	134041	137562	136441	136015	1.32	cps
Gadolinium	160-2	50403	51033	49929	50455	1.10	cps
Holmium	165-1	11087009	10964833	11036261	11029367	0.56	cps
Holmium	165-2	3303100	3343872	3275428	3307466	1.04	cps
Indium	115-1	9251167	9296756	9180548	9242823	0.63	cps
Indium	115-2	563851	566044	560393	563429	0.51	cps
Iron	56-2	180668915	180761660	179540682	180323752	0.38	cps
Iron	57-2	4513617	4539602	4486598	4513272	0.59	cps
Krypton	83-1	980	1033	940	985	4.76	cps
Lead	206-1	35378992	35935808	35280186	35531662	0.99	cps
Lead	207-1	29744173	30349584	29866716	29986824	1.07	cps
Lead	208-1	138326677	140452059	137774057	138850931	1.02	cps
Lithium	6-1	2130921	2150960	2171535	2151138	0.94	cps
Magnesium	24-2	1465403	1489222	1462924	1472516	0.99	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-16	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:02:51	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1491205	1495845	1478696	1488582	0.60	cps
Molybdenum	94-1	88103	90283	89594	89327	1.25	cps
Molybdenum	95-1	23905	23646	23429	23660	1.01	cps
Molybdenum	96-1	39032	40286	39843	39720	1.60	cps
Molybdenum	97-1	14508	14859	14700	14689	1.19	cps
Molybdenum	98-1	37461	39066	38723	38417	2.20	cps
Neodymium	150-1	215378	219923	216770	217357	1.07	cps
Neodymium	150-2	42117	42472	40830	41806	2.07	cps
Nickel	60-2	117786	118462	115532	117260	1.31	cps
Phosphorus	31-2	4276	4509	4301	4362	2.94	cps
Potassium	39-2	140646	138517	138922	139362	0.81	cps
Rhodium	103-1	9068551	9123025	9054194	9081923	0.40	cps
Rhodium	103-2	2990227	3043558	2998239	3010675	0.96	cps
Scandium	45-1	7016527	7018008	7043532	7026022	0.22	cps
Scandium	45-2	69739	69889	69571	69733	0.23	cps
Selenium	77-2	233	227	243	234	3.58	cps
Selenium	78-2	133	148	170	151	12.37	cps
Selenium	82-1	893	794	876	854	6.20	cps
Silicon	28-1	6164360	6730930	6058598	6317963	5.72	cps
Silver	109-1	10046	9237	9445	9576	4.39	cps
Silver	107-1	10430	10213	10713	10452	2.40	cps
Sodium	23-2	82975	81970	81199	82048	1.09	cps
Strontium	86-1	158511	158764	159270	158848	0.24	cps
Strontium	88-1	1404458	1385803	1394818	1395026	0.67	cps
Sulfur	34-1	735016	731778	729541	732112	0.38	cps
Terbium	159-1	11426235	11649360	11429516	11501704	1.11	cps
Terbium	159-2	3344922	3389773	3299205	3344633	1.35	cps
Thallium	203-1	9195	9196	8720	9037	3.04	cps
Thallium	205-1	21744	22245	21211	21734	2.38	cps
Tin	118-1	115361	117850	116379	116530	1.07	cps
Titanium	47-1	115340	113920	111450	113570	1.73	cps
Uranium	238-1	60040	59563	59461	59688	0.52	cps
Vanadium	51-2	190033	187052	186041	187708	1.11	cps
Yttrium	89-1	12278591	12298784	12054097	12210491	1.11	cps
Yttrium	89-2	506265	509073	504409	506582	0.46	cps
Zinc	66-2	178330	177817	177425	177857	0.26	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-16	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3036-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:02:51	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	210426	211378	209689	210498	0.40	cps
Zirconium	91-1	46205	46480	47199	46628	1.10	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:11:58	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	665687	656305	670677	664223	1.10	cps
Antimony	121-1	5130102	5050179	4994826	5058369	1.34	cps
Arsenic	75-2	75205	74886	74583	74891	0.42	cps
Barium	135-1	5533166	5532579	5471574	5512440	0.64	cps
Barium	137-1	9453276	9400977	9288867	9381040	0.90	cps
Beryllium	9-1	929956	928439	935785	931393	0.42	cps
Bismuth	209-1	6017594	6034561	6007266	6019807	0.23	cps
Bismuth	209-2	2350103	2348532	2374854	2357829	0.63	cps
Boron	10-1	120284	122007	123907	122066	1.48	cps
Boron	11-1	584264	599628	604584	596159	1.78	cps
Cadmium	111-1	1182779	1183853	1171165	1179266	0.60	cps
Cadmium	106-1	130965	129923	129610	130166	0.54	cps
Cadmium	108-1	86676	87163	86627	86822	0.34	cps
Calcium	43-1	7513652	7521172	7611860	7548895	0.72	cps
Calcium	44-1	120572278	120213525	122422282	121069362	0.98	cps
Chromium	52-2	749322	744292	753594	749069	0.62	cps
Cobalt	59-2	1478872	1474727	1487286	1480295	0.43	cps
Copper	63-2	2453458	2427615	2494786	2458620	1.38	cps
Dysprosium	156-1	108	117	117	114	4.23	cps
Dysprosium	156-2	40	20	23	28	38.58	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	183	142	117	147	22.87	cps
Gadolinium	160-2	53	27	17	32	58.81	cps
Holmium	165-1	10849752	10908147	10633499	10797132	1.34	cps
Holmium	165-2	3370260	3276020	3329312	3325198	1.42	cps
Indium	115-1	9136324	9009847	9103109	9083094	0.72	cps
Indium	115-2	567690	560241	570759	566230	0.96	cps
Iron	56-2	128298797	126492019	127591953	127460923	0.71	cps
Iron	57-2	3257486	3226124	3240959	3241523	0.48	cps
Krypton	83-1	697	830	757	761	8.77	cps
Lead	206-1	2993248	2993475	2939841	2975521	1.04	cps
Lead	207-1	2698900	2662916	2694390	2685402	0.73	cps
Lead	208-1	11999690	11880967	11923078	11934578	0.50	cps
Lithium	6-1	2027051	2034099	2085184	2048778	1.55	cps
Magnesium	24-2	14385196	14268177	14395810	14349728	0.49	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:11:58	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	457169	450048	455412	454209	0.82	cps
Molybdenum	94-1	10171913	10162368	9881814	10072031	1.64	cps
Molybdenum	95-1	12652028	12577809	12412073	12547303	0.98	cps
Molybdenum	96-1	13915719	13928667	13746172	13863519	0.73	cps
Molybdenum	97-1	7804368	7805428	7706984	7772260	0.73	cps
Molybdenum	98-1	20113376	20131038	19989326	20077913	0.38	cps
Neodymium	150-1	400	333	380	371	9.22	cps
Neodymium	150-2	23	20	23	22	8.65	cps
Nickel	60-2	432153	427755	433838	431249	0.73	cps
Phosphorus	31-2	8111	8011	7902	8008	1.30	cps
Potassium	39-2	4023203	3952907	4003029	3993046	0.91	cps
Rhodium	103-1	8807285	8772792	8732653	8770910	0.43	cps
Rhodium	103-2	2956090	2923344	2928019	2935818	0.60	cps
Scandium	45-1	6781429	6890207	6806319	6825985	0.83	cps
Scandium	45-2	69089	69260	70469	69606	1.08	cps
Selenium	77-2	650	780	740	723	9.21	cps
Selenium	78-2	2224	2241	2250	2238	0.59	cps
Selenium	82-1	76607	77323	76297	76742	0.69	cps
Silicon	28-1	3758148	3834755	3895494	3829466	1.80	cps
Silver	109-1	5595622	5563638	5615142	5591468	0.47	cps
Silver	107-1	5866763	5826549	5850924	5848079	0.35	cps
Sodium	23-2	31015185	30487133	31011522	30837947	0.99	cps
Strontium	86-1	1576967	1604436	1577143	1586182	1.00	cps
Strontium	88-1	13769624	13588015	13557500	13638379	0.84	cps
Sulfur	34-1	1043500	1051836	1075118	1056818	1.55	cps
Terbium	159-1	11172174	11227484	10925816	11108492	1.45	cps
Terbium	159-2	3407651	3330217	3322117	3353328	1.41	cps
Thallium	203-1	3712637	3673419	3624628	3670228	1.20	cps
Thallium	205-1	8589295	8531202	8487459	8535985	0.60	cps
Tin	118-1	3910175	3857027	3870056	3879086	0.71	cps
Titanium	47-1	3806374	3804104	3757585	3789354	0.73	cps
Uranium	238-1	11048433	11162792	10890709	11033978	1.24	cps
Vanadium	51-2	531007	524585	527743	527778	0.61	cps
Yttrium	89-1	10586951	10470459	10541100	10532837	0.56	cps
Yttrium	89-2	447070	446920	448879	447623	0.24	cps
Zinc	66-2	224081	226031	224486	224866	0.46	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:11:58	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8466553	8450099	8399384	8438679	0.41	cps
Zirconium	91-1	1931247	1948216	1908878	1929447	1.02	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : CCB96 Instrumnet Name : P8
 Client Sample ID : CCB96 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 17:22:30 DataFile Name : 066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38	60	50	49	22.93	cps
Antimony	121-1	767	1000	1133	967	19.20	cps
Arsenic	75-2	4	7	11	7	50.02	cps
Barium	135-1	33	58	33	42	34.65	cps
Barium	137-1	67	58	108	78	34.44	cps
Beryllium	9-1	67	63	73	68	7.51	cps
Bismuth	209-1	6436661	6417987	6385384	6413344	0.40	cps
Bismuth	209-2	2537191	2516732	2531002	2528308	0.41	cps
Boron	10-1	1033	883	1017	978	8.41	cps
Boron	11-1	4668	4959	4726	4784	3.23	cps
Cadmium	111-1	2395	2564	2172	2377	8.28	cps
Cadmium	106-1	3401	3667	3109	3392	8.23	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	490	437	567	498	13.13	cps
Calcium	44-1	150057	150916	149107	150027	0.60	cps
Chromium	52-2	1057	1083	1003	1048	3.89	cps
Cobalt	59-2	63	67	77	69	10.08	cps
Copper	63-2	300	250	290	280	9.45	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	17	23	3	14	70.51	cps
Gadolinium	160-1	67	133	142	114	36.09	cps
Gadolinium	160-2	13	20	23	19	26.96	cps
Holmium	165-1	10778875	10730258	10780617	10763250	0.27	cps
Holmium	165-2	3361976	3354768	3341228	3352657	0.31	cps
Indium	115-1	9500214	9505409	9534886	9513503	0.20	cps
Indium	115-2	587925	586861	582825	585871	0.46	cps
Iron	56-2	2856	2545	2561	2654	6.60	cps
Iron	57-2	61	39	100	67	46.40	cps
Krypton	83-1	733	647	797	726	10.38	cps
Lead	206-1	2373	2184	2128	2228	5.75	cps
Lead	207-1	1922	1822	1739	1828	5.02	cps
Lead	208-1	8585	8085	8035	8235	3.69	cps
Lithium	6-1	2153266	2150501	2153395	2152387	0.08	cps
Magnesium	24-2	267	225	150	214	27.64	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:22:30	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	43	37	41	9.35	cps
Molybdenum	94-1	408	467	542	472	14.15	cps
Molybdenum	95-1	258	392	333	328	20.39	cps
Molybdenum	96-1	425	475	350	417	15.10	cps
Molybdenum	97-1	133	175	175	161	14.93	cps
Molybdenum	98-1	483	525	525	511	4.71	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	63	57	47	56	15.09	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	5268	4818	5293	5126	5.22	cps
Rhodium	103-1	9423196	9371920	9355661	9383592	0.38	cps
Rhodium	103-2	3153664	3150305	3113821	3139263	0.70	cps
Scandium	45-1	6783099	6882094	6887820	6851004	0.86	cps
Scandium	45-2	69199	68319	68154	68557	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	305	403	235	314	26.73	cps
Silicon	28-1	493971	492614	488141	491575	0.62	cps
Silver	109-1	192	175	167	178	7.16	cps
Silver	107-1	200	275	200	225	19.24	cps
Sodium	23-2	12689	12081	12423	12398	2.46	cps
Strontium	86-1	1283	1158	1125	1189	7.02	cps
Strontium	88-1	108	200	133	147	32.19	cps
Sulfur	34-1	687704	679823	678621	682049	0.72	cps
Terbium	159-1	11361796	11320217	11394287	11358767	0.33	cps
Terbium	159-2	3375739	3363969	3326470	3355393	0.77	cps
Thallium	203-1	150	100	100	117	24.74	cps
Thallium	205-1	258	283	183	242	21.54	cps
Tin	118-1	525	633	642	600	10.85	cps
Titanium	47-1	225	142	208	192	23.00	cps
Uranium	238-1	83	75	58	72	17.62	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	10499420	10377000	10543070	10473164	0.82	cps
Yttrium	89-2	446527	447177	442556	445420	0.56	cps
Zinc	66-2	253	183	200	212	17.23	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:22:30	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	992	867	883	914	7.43	cps
Zirconium	91-1	150	183	125	153	19.15	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BS	Instrumnet Name :	P8
Client Sample ID :	PB115791BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:25:53	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120223	120940	120844	120669	0.32	cps
Antimony	121-1	5060766	5094237	5064172	5073059	0.36	cps
Arsenic	75-2	72878	73777	73185	73280	0.62	cps
Barium	135-1	5423313	5466790	5441963	5444022	0.40	cps
Barium	137-1	9330104	9355094	9306187	9330462	0.26	cps
Beryllium	9-1	928598	930833	928988	929473	0.13	cps
Bismuth	209-1	6547492	6463623	6447322	6486146	0.83	cps
Bismuth	209-2	2529928	2537087	2561350	2542788	0.65	cps
Boron	10-1	120965	120326	121537	120943	0.50	cps
Boron	11-1	579102	589446	598994	589181	1.69	cps
Cadmium	111-1	1200846	1217057	1214594	1210832	0.72	cps
Cadmium	106-1	129626	131528	132192	131115	1.02	cps
Cadmium	108-1	88874	90090	89029	89331	0.74	cps
Calcium	43-1	1579574	1540085	1542726	1554129	1.42	cps
Calcium	44-1	24255018	24557146	24337209	24383124	0.64	cps
Chromium	52-2	715274	710046	715180	713500	0.42	cps
Cobalt	59-2	1452861	1432422	1429875	1438386	0.88	cps
Copper	63-2	2525119	2493533	2506136	2508263	0.63	cps
Dysprosium	156-1	58	50	100	69	38.58	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	67	100	158	108	42.83	cps
Gadolinium	160-2	17	47	23	29	54.53	cps
Holmium	165-1	11132955	11101048	11222110	11152037	0.56	cps
Holmium	165-2	3403594	3433065	3429049	3421903	0.47	cps
Indium	115-1	9517950	9572045	9634019	9574671	0.61	cps
Indium	115-2	585697	585020	578413	583043	0.69	cps
Iron	56-2	25413129	25361080	25458094	25410768	0.19	cps
Iron	57-2	626643	634942	627911	629832	0.71	cps
Krypton	83-1	767	737	720	741	3.19	cps
Lead	206-1	3048759	3024499	3012216	3028491	0.61	cps
Lead	207-1	2706923	2747312	2732491	2728909	0.75	cps
Lead	208-1	12140992	12120824	12167441	12143086	0.19	cps
Lithium	6-1	2194823	2192639	2176386	2187949	0.46	cps
Magnesium	24-2	2879603	2906645	2888113	2891454	0.48	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BS	Instrumnet Name :	P8
Client Sample ID :	PB115791BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:25:53	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	440796	438164	435902	438287	0.56	cps
Molybdenum	94-1	9758446	9959333	9858648	9858809	1.02	cps
Molybdenum	95-1	12197334	12368783	12452448	12339522	1.05	cps
Molybdenum	96-1	13461716	13781399	13645099	13629404	1.18	cps
Molybdenum	97-1	7619236	7692076	7739115	7683475	0.79	cps
Molybdenum	98-1	19617008	19734634	19845056	19732233	0.58	cps
Neodymium	150-1	233	260	340	278	19.99	cps
Neodymium	150-2	20	23	20	21	9.11	cps
Nickel	60-2	425640	424662	421873	424058	0.46	cps
Phosphorus	31-2	7669	8061	7869	7866	2.49	cps
Potassium	39-2	776672	777313	779115	777700	0.16	cps
Rhodium	103-1	9344739	9341952	9355887	9347526	0.08	cps
Rhodium	103-2	3126783	3099280	3080179	3102081	0.76	cps
Scandium	45-1	6951516	7015589	6871512	6946206	1.04	cps
Scandium	45-2	69966	70432	70234	70211	0.33	cps
Selenium	77-2	663	717	670	683	4.25	cps
Selenium	78-2	2130	2180	2089	2133	2.13	cps
Selenium	82-1	76890	78389	77982	77754	1.00	cps
Silicon	28-1	3697237	3764481	3762542	3741420	1.02	cps
Silver	109-1	5689057	5775142	5737825	5734008	0.75	cps
Silver	107-1	6015979	5991033	5938103	5981705	0.66	cps
Sodium	23-2	6122530	6156236	6213888	6164218	0.75	cps
Strontium	86-1	1561925	1571260	1554653	1562613	0.53	cps
Strontium	88-1	13184478	13292266	13277808	13251517	0.44	cps
Sulfur	34-1	1061926	1035732	1049246	1048968	1.25	cps
Terbium	159-1	11730673	11647410	11698789	11692291	0.36	cps
Terbium	159-2	3417320	3457190	3433769	3436093	0.58	cps
Thallium	203-1	3741665	3720214	3729285	3730388	0.29	cps
Thallium	205-1	8739008	8680802	8811144	8743651	0.75	cps
Tin	118-1	3866393	3920741	3897496	3894877	0.70	cps
Titanium	47-1	3695727	3761875	3761474	3739692	1.02	cps
Uranium	238-1	10970425	11008542	11169143	11049370	0.95	cps
Vanadium	51-2	511308	507684	509730	509574	0.36	cps
Yttrium	89-1	10746599	10694674	10678595	10706623	0.33	cps
Yttrium	89-2	450425	447452	445193	447690	0.59	cps
Zinc	66-2	225673	226594	225462	225909	0.27	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	PB115791BS	Instrumnet Name :	P8
Client Sample ID :	PB115791BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:25:53	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8218272	8324250	8308424	8283649	0.69	cps
Zirconium	91-1	1914624	1897998	1895438	1902687	0.55	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-17	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3642-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:29:04	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1428550	1451500	1410822	1430291	1.43	cps
Antimony	121-1	3809	3934	4226	3990	5.36	cps
Arsenic	75-2	5049	4931	4875	4952	1.80	cps
Barium	135-1	4542137	4559895	4544140	4548724	0.21	cps
Barium	137-1	7731997	7766775	7877484	7792086	0.98	cps
Beryllium	9-1	8950	8516	8486	8651	3.00	cps
Bismuth	209-1	5907233	6006956	5863660	5925950	1.24	cps
Bismuth	209-2	2371373	2358300	2313116	2347596	1.30	cps
Boron	10-1	4959	4526	4751	4745	4.57	cps
Boron	11-1	23812	22836	22543	23064	2.88	cps
Cadmium	111-1	6482	6862	6555	6633	3.04	cps
Cadmium	106-1	3934	4301	3934	4056	5.22	cps
Cadmium	108-1	508	446	475	476	6.57	cps
Calcium	43-1	157684	159097	160156	158979	0.78	cps
Calcium	44-1	2747080	2764263	2793304	2768216	0.84	cps
Chromium	52-2	157148	154515	154249	155304	1.03	cps
Cobalt	59-2	128193	127049	128509	127917	0.60	cps
Copper	63-2	378225	377874	375661	377254	0.37	cps
Dysprosium	156-1	121898	120168	120545	120870	0.75	cps
Dysprosium	156-2	35899	36013	35395	35769	0.92	cps
Erbium	164-1	94165	95165	96023	95117	0.98	cps
Erbium	164-2	27122	26818	27716	27219	1.68	cps
Gadolinium	160-1	108745	110810	113458	111004	2.13	cps
Gadolinium	160-2	43248	42499	42382	42710	1.10	cps
Holmium	165-1	10263856	10329822	10414175	10335951	0.73	cps
Holmium	165-2	3269997	3229147	3218263	3239135	0.84	cps
Indium	115-1	8949759	8934288	8919935	8934660	0.17	cps
Indium	115-2	563737	561905	564500	563381	0.24	cps
Iron	56-2	144088303	142306798	143446575	143280559	0.63	cps
Iron	57-2	3639961	3603600	3629062	3624208	0.51	cps
Krypton	83-1	903	1013	1000	972	6.17	cps
Lead	206-1	11122142	11014513	10861858	10999504	1.19	cps
Lead	207-1	9410950	9319950	9361919	9364273	0.49	cps
Lead	208-1	43306222	43336923	43091026	43244724	0.31	cps
Lithium	6-1	2085888	2030100	2100132	2072040	1.79	cps
Magnesium	24-2	1108312	1084299	1082340	1091650	1.32	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-17	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3642-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:29:04	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1310380	1288251	1291994	1296875	0.91	cps
Molybdenum	94-1	65692	67285	66111	66363	1.24	cps
Molybdenum	95-1	15443	15726	14825	15332	3.01	cps
Molybdenum	96-1	27353	28013	28539	27969	2.12	cps
Molybdenum	97-1	9504	9454	9462	9473	0.28	cps
Molybdenum	98-1	24890	24481	24139	24504	1.53	cps
Neodymium	150-1	181199	183656	183620	182825	0.77	cps
Neodymium	150-2	36671	36564	36725	36653	0.22	cps
Nickel	60-2	87606	87456	88455	87839	0.61	cps
Phosphorus	31-2	4201	4192	4643	4345	5.93	cps
Potassium	39-2	119688	118588	121276	119851	1.13	cps
Rhodium	103-1	8656449	8829601	8865410	8783820	1.27	cps
Rhodium	103-2	2981108	3012180	2974801	2989363	0.67	cps
Scandium	45-1	6897941	6940449	7012767	6950386	0.84	cps
Scandium	45-2	70127	69641	69846	69871	0.35	cps
Selenium	77-2	247	230	237	238	3.53	cps
Selenium	78-2	131	128	157	139	11.62	cps
Selenium	82-1	688	594	610	631	7.98	cps
Silicon	28-1	24927726	27712857	24789691	25810091	6.39	cps
Silver	109-1	11022	10488	10688	10733	2.51	cps
Silver	107-1	12114	10997	11514	11541	4.85	cps
Sodium	23-2	76849	77060	74947	76286	1.53	cps
Strontium	86-1	122588	124514	126818	124640	1.70	cps
Strontium	88-1	1063909	1076517	1083009	1074478	0.90	cps
Sulfur	34-1	743962	731024	711670	728885	2.23	cps
Terbium	159-1	10826233	10796266	10952427	10858309	0.76	cps
Terbium	159-2	3290834	3240472	3270596	3267301	0.78	cps
Thallium	203-1	7786	7478	7453	7572	2.45	cps
Thallium	205-1	18239	17838	17538	17872	1.97	cps
Tin	118-1	93342	93132	91865	92780	0.86	cps
Titanium	47-1	167986	170367	173563	170639	1.64	cps
Uranium	238-1	49300	47786	49442	48842	1.88	cps
Vanadium	51-2	152119	147837	150990	150315	1.48	cps
Yttrium	89-1	11475841	11654030	11888046	11672639	1.77	cps
Yttrium	89-2	506318	502486	500293	503032	0.61	cps
Zinc	66-2	121944	121281	120256	121160	0.70	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-17	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3642-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:29:04	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	156661	158842	159298	158267	0.89	cps
Zirconium	91-1	34846	35280	34628	34918	0.95	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-18	Instrumnet Name :	P8
Client Sample ID :	P001-SS019-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:32:23	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1462773	1454827	1438671	1452091	0.85	cps
Antimony	121-1	2367	2392	2784	2514	9.30	cps
Arsenic	75-2	11258	11666	11494	11473	1.78	cps
Barium	135-1	4923723	4836317	4855438	4871826	0.94	cps
Barium	137-1	8329950	8274638	8327801	8310796	0.38	cps
Beryllium	9-1	11418	11528	10978	11308	2.58	cps
Bismuth	209-1	5838440	5739325	5875502	5817756	1.21	cps
Bismuth	209-2	2345126	2360838	2370231	2358732	0.54	cps
Boron	10-1	6335	6302	6402	6346	0.80	cps
Boron	11-1	29740	29740	29323	29601	0.81	cps
Cadmium	111-1	12682	12741	12884	12769	0.81	cps
Cadmium	106-1	7352	6819	7444	7205	4.69	cps
Cadmium	108-1	1442	1383	1442	1422	2.37	cps
Calcium	43-1	2665205	2652187	2659772	2659055	0.25	cps
Calcium	44-1	42349263	41788547	41966587	42034799	0.68	cps
Chromium	52-2	284203	285497	282718	284139	0.49	cps
Cobalt	59-2	336113	334332	338408	336284	0.61	cps
Copper	63-2	898941	902461	905818	902407	0.38	cps
Dysprosium	156-1	246132	246403	250852	247796	1.07	cps
Dysprosium	156-2	84141	83142	83454	83579	0.61	cps
Erbium	164-1	230752	230377	234735	231955	1.04	cps
Erbium	164-2	67718	68874	67574	68055	1.05	cps
Gadolinium	160-1	254701	255817	264558	258359	2.09	cps
Gadolinium	160-2	103190	101870	101336	102132	0.93	cps
Holmium	165-1	10322024	10139516	10378753	10280098	1.22	cps
Holmium	165-2	3271708	3328610	3262305	3287541	1.09	cps
Indium	115-1	8955948	8762095	8833471	8850505	1.11	cps
Indium	115-2	556789	555249	559594	557211	0.40	cps
Iron	56-2	300842985	300885707	302159051	301295914	0.25	cps
Iron	57-2	7615825	7497314	7516374	7543171	0.84	cps
Krypton	83-1	1220	1133	1193	1182	3.75	cps
Lead	206-1	28633371	28608703	29042634	28761569	0.85	cps
Lead	207-1	24118628	24000126	24403404	24174053	0.86	cps
Lead	208-1	111611103	111680245	113596080	112295809	1.00	cps
Lithium	6-1	2057141	2080843	2063479	2067154	0.59	cps
Magnesium	24-2	3710936	3726884	3756865	3731561	0.62	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-18	Instrumnet Name :	P8
Client Sample ID :	P001-SS019-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:32:23	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4108027	4102533	4121171	4110577	0.23	cps
Molybdenum	94-1	365057	368270	364289	365872	0.58	cps
Molybdenum	95-1	43956	43839	43571	43788	0.45	cps
Molybdenum	96-1	106743	107440	106323	106835	0.53	cps
Molybdenum	97-1	26986	25817	26276	26360	2.23	cps
Molybdenum	98-1	67510	67937	67603	67683	0.33	cps
Neodymium	150-1	301366	303063	305989	303473	0.77	cps
Neodymium	150-2	60227	60124	60502	60284	0.32	cps
Nickel	60-2	237308	237143	239119	237856	0.46	cps
Phosphorus	31-2	3959	4201	3717	3959	6.11	cps
Potassium	39-2	340323	339456	340172	339984	0.14	cps
Rhodium	103-1	8577971	8518200	8595115	8563762	0.47	cps
Rhodium	103-2	2935895	2943223	2968831	2949316	0.59	cps
Scandium	45-1	7390370	7248712	7287747	7308943	1.00	cps
Scandium	45-2	74305	74717	74774	74599	0.34	cps
Selenium	77-2	493	463	477	478	3.15	cps
Selenium	78-2	283	354	309	315	11.28	cps
Selenium	82-1	879	903	899	894	1.44	cps
Silicon	28-1	4827101	4793863	4824758	4815241	0.39	cps
Silver	109-1	9320	9362	9129	9270	1.34	cps
Silver	107-1	9896	9937	9854	9896	0.42	cps
Sodium	23-2	85783	87192	88198	87058	1.39	cps
Strontium	86-1	954765	952824	955819	954469	0.16	cps
Strontium	88-1	8429896	8291928	8409303	8377042	0.89	cps
Sulfur	34-1	876531	932254	937245	915344	3.68	cps
Terbium	159-1	10699484	10730218	10818498	10749400	0.57	cps
Terbium	159-2	3286492	3301641	3311127	3299753	0.38	cps
Thallium	203-1	6168	6344	6444	6319	2.21	cps
Thallium	205-1	14501	14709	15602	14937	3.92	cps
Tin	118-1	25417	26076	25792	25762	1.28	cps
Titanium	47-1	337277	381517	334332	351042	7.53	cps
Uranium	238-1	89232	88492	89634	89119	0.65	cps
Vanadium	51-2	266962	265589	266049	266200	0.26	cps
Yttrium	89-1	13761864	13641307	13711416	13704862	0.44	cps
Yttrium	89-2	589881	589795	594743	591473	0.48	cps
Zinc	66-2	364834	363824	364461	364373	0.14	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-18	Instrumnet Name :	P8
Client Sample ID :	P001-SS019-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:32:23	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	954407	950804	953402	952871	0.20	cps
Zirconium	91-1	213951	210993	213534	212826	0.75	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-19	Instrumnet Name :	P8
Client Sample ID :	P001-SS020-0002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:35:40	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1228855	1219205	1233965	1227342	0.61	cps
Antimony	121-1	3909	3934	4151	3998	3.33	cps
Arsenic	75-2	7700	7902	7780	7794	1.31	cps
Barium	135-1	4183668	4197650	4239009	4206776	0.68	cps
Barium	137-1	7183182	7109274	7141851	7144769	0.52	cps
Beryllium	9-1	9770	9700	9340	9603	2.40	cps
Bismuth	209-1	5942714	5981071	5871948	5931911	0.93	cps
Bismuth	209-2	2372204	2366579	2364318	2367701	0.17	cps
Boron	10-1	4217	4393	4593	4401	4.27	cps
Boron	11-1	21308	20732	21784	21275	2.48	cps
Cadmium	111-1	23917	23285	23475	23559	1.38	cps
Cadmium	106-1	6969	6393	6435	6599	4.86	cps
Cadmium	108-1	1717	1829	1821	1789	3.50	cps
Calcium	43-1	663126	664314	666702	664714	0.27	cps
Calcium	44-1	10883790	10712148	10807782	10801240	0.80	cps
Chromium	52-2	183171	184852	183637	183887	0.47	cps
Cobalt	59-2	222636	221366	223128	222377	0.41	cps
Copper	63-2	1000132	1010266	1010866	1007088	0.60	cps
Dysprosium	156-1	169462	171386	174441	171763	1.46	cps
Dysprosium	156-2	55768	56404	56079	56084	0.57	cps
Erbium	164-1	160305	163233	162092	161877	0.91	cps
Erbium	164-2	45730	47152	46426	46436	1.53	cps
Gadolinium	160-1	172436	179469	175188	175698	2.02	cps
Gadolinium	160-2	68193	67959	67688	67947	0.37	cps
Holmium	165-1	10503016	10524605	10492384	10506669	0.16	cps
Holmium	165-2	3342665	3282834	3287793	3304431	1.00	cps
Indium	115-1	8884833	8982023	8931528	8932795	0.54	cps
Indium	115-2	557070	564081	562188	561113	0.65	cps
Iron	56-2	274775723	272971567	274322373	274023221	0.34	cps
Iron	57-2	6796691	6815499	6875079	6829090	0.60	cps
Krypton	83-1	1043	950	1030	1008	5.01	cps
Lead	206-1	3886502	3926529	3877895	3896975	0.67	cps
Lead	207-1	3237368	3243583	3324980	3268644	1.50	cps
Lead	208-1	14929085	15029698	15151199	15036661	0.74	cps
Lithium	6-1	2056469	2023272	2021191	2033644	0.97	cps
Magnesium	24-2	1335663	1350024	1366864	1350850	1.16	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-19	Instrumnet Name :	P8
Client Sample ID :	P001-SS020-0002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:35:40	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3379857	3374921	3409899	3388226	0.56	cps
Molybdenum	94-1	156517	158548	156215	157093	0.81	cps
Molybdenum	95-1	46028	47049	45201	46093	2.01	cps
Molybdenum	96-1	73868	74446	73784	74033	0.49	cps
Molybdenum	97-1	28172	28297	28907	28459	1.38	cps
Molybdenum	98-1	74481	73784	73969	74078	0.49	cps
Neodymium	150-1	199772	200292	203827	201297	1.10	cps
Neodymium	150-2	39820	39917	38837	39525	1.51	cps
Nickel	60-2	138850	138367	139723	138980	0.49	cps
Phosphorus	31-2	12648	13006	13090	12915	1.82	cps
Potassium	39-2	237954	237791	236667	237471	0.30	cps
Rhodium	103-1	8968785	8914598	8808035	8897140	0.92	cps
Rhodium	103-2	3002156	2965314	2989016	2985495	0.63	cps
Scandium	45-1	7144864	7049802	7096539	7097068	0.67	cps
Scandium	45-2	70546	70985	72479	71337	1.42	cps
Selenium	77-2	267	293	327	296	10.17	cps
Selenium	78-2	224	239	239	234	3.65	cps
Selenium	82-1	1652	1776	1755	1728	3.85	cps
Silicon	28-1	7272103	7157202	7115428	7181577	1.13	cps
Silver	109-1	11080	11455	11906	11480	3.60	cps
Silver	107-1	12665	12239	13048	12651	3.20	cps
Sodium	23-2	107412	105959	105925	106432	0.80	cps
Strontium	86-1	339988	334504	343026	339173	1.27	cps
Strontium	88-1	3014531	3021967	3024423	3020307	0.17	cps
Sulfur	34-1	971305	967979	970696	969993	0.18	cps
Terbium	159-1	11000652	11030193	10768739	10933195	1.31	cps
Terbium	159-2	3353725	3326795	3260353	3313624	1.45	cps
Thallium	203-1	5985	5993	6243	6074	2.42	cps
Thallium	205-1	14818	14392	14226	14479	2.11	cps
Tin	118-1	20842	20508	21401	20917	2.16	cps
Titanium	47-1	167458	167583	167297	167446	0.09	cps
Uranium	238-1	77034	77838	81361	78744	2.92	cps
Vanadium	51-2	161909	164052	162102	162688	0.73	cps
Yttrium	89-1	12901452	12857040	12823483	12860658	0.30	cps
Yttrium	89-2	544735	549546	543440	545907	0.59	cps
Zinc	66-2	487751	490960	491655	490122	0.42	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-19	Instrumnet Name :	P8
Client Sample ID :	P001-SS020-0002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:35:40	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	365024	362902	364753	364226	0.32	cps
Zirconium	91-1	81821	81930	81167	81639	0.51	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01RE	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01RE	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:40:52	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2766	2636	2568	2657	3.78	cps
Antimony	121-1	775	725	650	717	8.78	cps
Arsenic	75-2	28	30	26	28	6.66	cps
Barium	135-1	11422	11097	10605	11041	3.73	cps
Barium	137-1	19365	18856	18989	19070	1.38	cps
Beryllium	9-1	60	67	60	62	6.19	cps
Bismuth	209-1	8839367	8456217	8276295	8523960	3.37	cps
Bismuth	209-2	3309311	3284656	3299565	3297844	0.38	cps
Boron	10-1	717	842	875	811	10.29	cps
Boron	11-1	3442	3359	3567	3456	3.04	cps
Cadmium	111-1	3256	3227	3111	3198	2.40	cps
Cadmium	106-1	4092	3984	3992	4023	1.50	cps
Cadmium	108-1	54	58	54	56	4.32	cps
Calcium	43-1	5978	5535	5598	5703	4.21	cps
Calcium	44-1	216553	211126	210015	212564	1.65	cps
Chromium	52-2	2594	2607	2597	2599	0.27	cps
Cobalt	59-2	1063	957	1140	1053	8.74	cps
Copper	63-2	110172	111973	113391	111845	1.44	cps
Dysprosium	156-1	133	108	100	114	15.23	cps
Dysprosium	156-2	30	23	37	30	22.23	cps
Erbium	164-1	92	208	150	150	38.89	cps
Erbium	164-2	37	47	37	40	14.43	cps
Gadolinium	160-1	175	342	208	242	36.49	cps
Gadolinium	160-2	83	67	73	74	11.27	cps
Holmium	165-1	15096811	14832688	14304829	14744776	2.73	cps
Holmium	165-2	4329207	4318323	4245797	4297776	1.06	cps
Indium	115-1	13563687	13242729	12662601	13156339	3.47	cps
Indium	115-2	786286	784559	774885	781910	0.79	cps
Iron	56-2	472310	473415	464142	469956	1.08	cps
Iron	57-2	11588	11905	11989	11828	1.79	cps
Krypton	83-1	683	800	847	777	10.83	cps
Lead	206-1	121505	117910	121079	120164	1.63	cps
Lead	207-1	102586	98935	99507	100343	1.96	cps
Lead	208-1	477189	458008	463988	466395	2.10	cps
Lithium	6-1	2878663	2828469	2737668	2814933	2.54	cps
Magnesium	24-2	4001	4234	4234	4156	3.24	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01RE	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01RE	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:40:52	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7489	7422	7616	7509	1.31	cps
Molybdenum	94-1	2642	2767	2659	2689	2.52	cps
Molybdenum	95-1	2725	3084	2825	2878	6.43	cps
Molybdenum	96-1	3459	3634	3351	3481	4.11	cps
Molybdenum	97-1	1675	2159	2117	1984	13.51	cps
Molybdenum	98-1	5551	4776	4734	5021	9.17	cps
Neodymium	150-1	100	113	73	96	21.31	cps
Neodymium	150-2	20	13	20	18	21.66	cps
Nickel	60-2	537	607	573	572	6.12	cps
Phosphorus	31-2	83	42	92	72	37.09	cps
Potassium	39-2	6010	6152	5868	6010	2.36	cps
Rhodium	103-1	13447105	13063366	12688801	13066424	2.90	cps
Rhodium	103-2	4175817	4190201	4132510	4166176	0.72	cps
Scandium	45-1	9845152	9597431	9297289	9579957	2.86	cps
Scandium	45-2	93448	93207	91069	92575	1.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	530	384	247	387	36.57	cps
Silicon	28-1	622348	618877	615846	619023	0.53	cps
Silver	109-1	592	767	633	664	13.77	cps
Silver	107-1	775	675	783	745	8.10	cps
Sodium	23-2	33097	33499	33207	33268	0.62	cps
Strontium	86-1	22728	22252	20950	21977	4.19	cps
Strontium	88-1	189380	177937	175094	180804	4.18	cps
Sulfur	34-1	472055	478557	478379	476330	0.78	cps
Terbium	159-1	15771729	15234984	14638028	15214914	3.73	cps
Terbium	159-2	4438781	4385895	4351699	4392125	1.00	cps
Thallium	203-1	167	217	125	169	27.09	cps
Thallium	205-1	508	392	350	417	19.70	cps
Tin	118-1	2175	2167	2350	2231	4.64	cps
Titanium	47-1	792	608	700	700	13.10	cps
Uranium	238-1	167	158	142	156	8.18	cps
Vanadium	51-2	277	257	250	261	5.31	cps
Yttrium	89-1	15013449	14861265	14137383	14670699	3.19	cps
Yttrium	89-2	601168	594167	591099	595478	0.87	cps
Zinc	66-2	3534	3454	3464	3484	1.25	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01RE	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01RE	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:40:52	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2867	2975	2834	2892	2.56	cps
Zirconium	91-1	675	550	600	608	10.34	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 17:54:13	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	443	435	423	433	2.33	cps
Antimony	121-1	317	325	275	306	8.77	cps
Arsenic	75-2	20	13	7	14	47.88	cps
Barium	135-1	1884	1817	1809	1836	2.24	cps
Barium	137-1	3251	3267	2925	3148	6.12	cps
Beryllium	9-1	77	37	37	50	46.18	cps
Bismuth	209-1	6278909	6155354	6191338	6208534	1.02	cps
Bismuth	209-2	2544351	2514153	2531117	2529874	0.60	cps
Boron	10-1	442	467	458	456	2.79	cps
Boron	11-1	2242	2109	2109	2153	3.58	cps
Cadmium	111-1	2453	2137	2251	2281	7.02	cps
Cadmium	106-1	3392	2959	3117	3156	6.95	cps
Cadmium	108-1	13	25	8	15	56.79	cps
Calcium	43-1	1857	1653	1860	1790	6.61	cps
Calcium	44-1	139974	140924	141341	140747	0.50	cps
Chromium	52-2	1383	1460	1467	1437	3.22	cps
Cobalt	59-2	183	240	223	216	13.51	cps
Copper	63-2	19524	19147	18766	19146	1.98	cps
Dysprosium	156-1	42	33	75	50	44.10	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	92	83	50	75	29.40	cps
Erbium	164-2	27	10	27	21	45.58	cps
Gadolinium	160-1	133	125	133	131	3.68	cps
Gadolinium	160-2	33	33	13	27	43.31	cps
Holmium	165-1	10531430	10406442	10467399	10468424	0.60	cps
Holmium	165-2	3361164	3351015	3411538	3374572	0.96	cps
Indium	115-1	9689213	9501992	9606630	9599278	0.98	cps
Indium	115-2	607608	604822	602792	605074	0.40	cps
Iron	56-2	79179	78179	78582	78647	0.64	cps
Iron	57-2	2045	1889	1817	1917	6.07	cps
Krypton	83-1	747	783	730	753	3.62	cps
Lead	206-1	23784	23322	23277	23461	1.20	cps
Lead	207-1	19538	19054	19911	19501	2.20	cps
Lead	208-1	91848	89965	91302	91039	1.06	cps
Lithium	6-1	2070817	2061050	2067206	2066358	0.24	cps
Magnesium	24-2	858	925	667	817	16.42	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 17:54:13	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1497	1410	1380	1429	4.24	cps
Molybdenum	94-1	725	592	692	669	10.37	cps
Molybdenum	95-1	692	567	617	625	10.07	cps
Molybdenum	96-1	683	767	650	700	8.58	cps
Molybdenum	97-1	308	375	408	364	13.99	cps
Molybdenum	98-1	908	892	933	911	2.30	cps
Neodymium	150-1	47	53	47	49	7.88	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	193	187	157	179	10.92	cps
Phosphorus	31-2	50	25	25	33	43.30	cps
Potassium	39-2	5435	5318	5093	5282	3.29	cps
Rhodium	103-1	9630923	9477969	9534181	9547691	0.81	cps
Rhodium	103-2	3199867	3212808	3214419	3209031	0.25	cps
Scandium	45-1	7080856	7097559	6988633	7055683	0.83	cps
Scandium	45-2	73374	71648	71993	72338	1.26	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	9	4	6	6	45.85	cps
Selenium	82-1	321	334	363	339	6.24	cps
Silicon	28-1	466147	467344	458776	464089	1.00	cps
Silver	109-1	200	167	183	183	9.09	cps
Silver	107-1	208	250	183	214	15.75	cps
Sodium	23-2	13607	13574	14341	13841	3.13	cps
Strontium	86-1	4501	4393	4401	4431	1.36	cps
Strontium	88-1	28973	28948	28940	28954	0.06	cps
Sulfur	34-1	523389	518267	528453	523370	0.97	cps
Terbium	159-1	11070780	10994559	11028840	11031393	0.35	cps
Terbium	159-2	3411495	3406102	3400082	3405893	0.17	cps
Thallium	203-1	117	83	83	94	20.37	cps
Thallium	205-1	217	192	142	183	20.83	cps
Tin	118-1	1083	1200	1225	1170	6.47	cps
Titanium	47-1	408	300	467	392	21.59	cps
Uranium	238-1	25	42	50	39	32.73	cps
Vanadium	51-2	37	50	30	39	26.18	cps
Yttrium	89-1	10645452	10657031	10711400	10671294	0.33	cps
Yttrium	89-2	464929	464091	463729	464250	0.13	cps
Zinc	66-2	697	740	683	707	4.19	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 17:54:13	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	975	1058	1175	1070	9.39	cps
Zirconium	91-1	242	183	217	214	13.68	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : J6426-01DUPDLX5 Instrumnet Name : P8
 Client Sample ID : P001-DS001-01DUPDL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-20 17:57:36 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	520	515	473	503	5.19	cps
Antimony	121-1	267	192	217	225	16.97	cps
Arsenic	75-2	17	9	7	11	44.09	cps
Barium	135-1	1217	1367	1517	1367	10.98	cps
Barium	137-1	2192	2100	1975	2089	5.21	cps
Beryllium	9-1	43	57	30	43	30.77	cps
Bismuth	209-1	6079418	6117191	6108341	6101650	0.32	cps
Bismuth	209-2	2552446	2487293	2503136	2514292	1.35	cps
Boron	10-1	392	375	425	397	6.41	cps
Boron	11-1	1884	1884	2009	1925	3.75	cps
Cadmium	111-1	2299	1973	2511	2261	11.98	cps
Cadmium	106-1	3226	2625	3451	3101	13.76	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	1527	1530	1697	1585	6.13	cps
Calcium	44-1	136171	134761	135535	135489	0.52	cps
Chromium	52-2	1423	1477	1253	1385	8.43	cps
Cobalt	59-2	217	213	270	233	13.63	cps
Copper	63-2	21183	20192	21166	20847	2.72	cps
Dysprosium	156-1	17	33	75	42	72.11	cps
Dysprosium	156-2	20	13	20	18	21.66	cps
Erbium	164-1	67	58	83	69	18.33	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	242	158	108	169	39.75	cps
Gadolinium	160-2	23	17	10	17	39.99	cps
Holmium	165-1	10367623	10437515	10566657	10457265	0.97	cps
Holmium	165-2	3374474	3302419	3336685	3337859	1.08	cps
Indium	115-1	9430780	9442780	9661366	9511642	1.36	cps
Indium	115-2	612175	597395	600221	603264	1.30	cps
Iron	56-2	81538	81044	80235	80939	0.81	cps
Iron	57-2	2195	1928	2017	2047	6.64	cps
Krypton	83-1	850	827	770	816	5.05	cps
Lead	206-1	27681	26812	26790	27094	1.87	cps
Lead	207-1	21986	22248	22938	22391	2.20	cps
Lead	208-1	105105	104214	104693	104671	0.43	cps
Lithium	6-1	2037548	2035294	2023562	2032135	0.37	cps
Magnesium	24-2	1033	1058	1050	1047	1.22	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 17:57:36	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1263	1377	1387	1342	5.10	cps
Molybdenum	94-1	900	783	892	858	7.58	cps
Molybdenum	95-1	675	742	808	742	8.99	cps
Molybdenum	96-1	892	792	808	831	6.45	cps
Molybdenum	97-1	700	492	533	575	19.17	cps
Molybdenum	98-1	1217	1192	1183	1197	1.45	cps
Neodymium	150-1	40	33	53	42	24.13	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	153	157	170	160	5.51	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	5176	5560	4951	5229	5.88	cps
Rhodium	103-1	9472354	9330588	9539940	9447627	1.13	cps
Rhodium	103-2	3236857	3122634	3217567	3192353	1.92	cps
Scandium	45-1	7034522	7027339	7045186	7035682	0.13	cps
Scandium	45-2	73514	71886	71236	72212	1.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	4	3	91.69	cps
Selenium	82-1	173	319	351	281	33.66	cps
Silicon	28-1	452564	445253	509059	468959	7.45	cps
Silver	109-1	167	225	167	186	18.09	cps
Silver	107-1	183	292	208	228	24.90	cps
Sodium	23-2	11597	11213	11939	11583	3.13	cps
Strontium	86-1	1408	1583	1642	1545	7.86	cps
Strontium	88-1	3151	3292	3434	3292	4.31	cps
Sulfur	34-1	531691	533071	528937	531233	0.40	cps
Terbium	159-1	11055088	10968928	11032632	11018883	0.41	cps
Terbium	159-2	3410737	3396941	3361673	3389784	0.75	cps
Thallium	203-1	75	75	42	64	30.12	cps
Thallium	205-1	183	125	217	175	26.51	cps
Tin	118-1	742	583	742	689	13.27	cps
Titanium	47-1	358	333	267	319	14.83	cps
Uranium	238-1	92	75	133	100	30.05	cps
Vanadium	51-2	53	70	50	58	18.55	cps
Yttrium	89-1	10519758	10603049	10605695	10576168	0.46	cps
Yttrium	89-2	463308	448496	461941	457915	1.79	cps
Zinc	66-2	707	857	837	800	10.18	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 17:57:36	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1192	1142	1158	1164	2.19	cps
Zirconium	91-1	225	167	350	247	37.89	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-12-20 18:01:00	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103	135	163	133	22.52	cps
Antimony	121-1	275	67	158	167	62.65	cps
Arsenic	75-2	7	9	0	6	88.19	cps
Barium	135-1	492	333	317	381	25.38	cps
Barium	137-1	725	633	658	672	7.05	cps
Beryllium	9-1	57	47	37	47	21.43	cps
Bismuth	209-1	5980590	5941625	6014144	5978786	0.61	cps
Bismuth	209-2	2477500	2435442	2447116	2453353	0.88	cps
Boron	10-1	450	325	375	383	16.41	cps
Boron	11-1	1825	1925	1800	1850	3.58	cps
Cadmium	111-1	1864	2105	2100	2023	6.79	cps
Cadmium	106-1	2642	2975	3000	2873	6.97	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	867	767	803	812	6.23	cps
Calcium	44-1	121930	121590	120917	121479	0.42	cps
Chromium	52-2	1790	1677	1650	1706	4.36	cps
Cobalt	59-2	73	100	83	86	15.75	cps
Copper	63-2	3844	3737	3821	3801	1.48	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	50	117	67	78	44.61	cps
Gadolinium	160-2	20	33	13	22	45.83	cps
Holmium	165-1	10055899	10101369	10501784	10219684	2.40	cps
Holmium	165-2	3274528	3249654	3285873	3270018	0.57	cps
Indium	115-1	9170403	9204207	9355486	9243365	1.07	cps
Indium	115-2	591234	586049	596871	591385	0.92	cps
Iron	56-2	19125	19559	19553	19412	1.28	cps
Iron	57-2	572	489	450	504	12.40	cps
Krypton	83-1	790	813	783	796	1.98	cps
Lead	206-1	5346	5207	5246	5266	1.36	cps
Lead	207-1	4701	4779	4390	4623	4.45	cps
Lead	208-1	21419	21174	20913	21169	1.20	cps
Lithium	6-1	1960965	1965603	1982503	1969690	0.58	cps
Magnesium	24-2	317	275	325	306	8.77	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-12-20 18:01:00	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	257	290	293	280	7.24	cps
Molybdenum	94-1	475	350	500	442	18.20	cps
Molybdenum	95-1	333	267	217	272	21.50	cps
Molybdenum	96-1	283	317	333	311	8.18	cps
Molybdenum	97-1	158	125	167	150	14.70	cps
Molybdenum	98-1	383	492	258	378	30.91	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	133	167	130	143	14.15	cps
Phosphorus	31-2	33	0	0	11	173.21	cps
Potassium	39-2	5126	5210	5226	5187	1.03	cps
Rhodium	103-1	9192566	9227645	9312293	9244168	0.67	cps
Rhodium	103-2	3191896	3150116	3167005	3169672	0.66	cps
Scandium	45-1	6821780	6863596	6935816	6873731	0.84	cps
Scandium	45-2	70811	70476	70459	70582	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	343	299	309	317	7.31	cps
Silicon	28-1	445103	445056	445678	445279	0.08	cps
Silver	109-1	83	150	108	114	29.57	cps
Silver	107-1	158	150	217	175	20.76	cps
Sodium	23-2	10071	10229	10171	10157	0.79	cps
Strontium	86-1	1867	1700	2025	1864	8.72	cps
Strontium	88-1	5868	5435	5668	5657	3.84	cps
Sulfur	34-1	540546	545959	545869	544125	0.57	cps
Terbium	159-1	10807664	10511845	10730431	10683313	1.44	cps
Terbium	159-2	3307607	3294321	3315068	3305666	0.32	cps
Thallium	203-1	50	83	50	61	31.50	cps
Thallium	205-1	158	108	75	114	36.83	cps
Tin	118-1	508	617	542	556	9.99	cps
Titanium	47-1	417	308	317	347	17.36	cps
Uranium	238-1	42	67	67	58	24.74	cps
Vanadium	51-2	23	17	30	23	28.56	cps
Yttrium	89-1	10344244	10446781	10498310	10429778	0.75	cps
Yttrium	89-2	455628	450826	454139	453531	0.54	cps
Zinc	66-2	297	327	297	307	5.65	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-12-20 18:01:00	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	900	758	958	872	11.79	cps
Zirconium	91-1	133	183	217	178	23.59	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-02DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:04:22	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24254	24705	24602	24521	0.96	cps
Antimony	121-1	990637	972250	1006547	989812	1.73	cps
Arsenic	75-2	15418	15309	15247	15325	0.56	cps
Barium	135-1	1010758	987828	1015057	1004548	1.46	cps
Barium	137-1	1815119	1753584	1801316	1790007	1.80	cps
Beryllium	9-1	187946	183025	185642	185537	1.33	cps
Bismuth	209-1	6357034	6228423	6348493	6311317	1.14	cps
Bismuth	209-2	2522641	2588476	2552839	2554652	1.29	cps
Boron	10-1	21275	21417	21776	21489	1.20	cps
Boron	11-1	104120	106142	108038	106100	1.85	cps
Cadmium	111-1	248431	245199	248505	247378	0.76	cps
Cadmium	106-1	29692	27804	29116	28871	3.35	cps
Cadmium	108-1	18730	17941	17845	18172	2.67	cps
Calcium	43-1	292468	288846	292106	291140	0.69	cps
Calcium	44-1	4828965	4850159	4842492	4840539	0.22	cps
Chromium	52-2	152719	153733	152011	152821	0.57	cps
Cobalt	59-2	311515	311931	309174	310873	0.48	cps
Copper	63-2	522450	522344	522095	522296	0.03	cps
Dysprosium	156-1	58	42	75	58	28.57	cps
Dysprosium	156-2	10	23	7	13	66.12	cps
Erbium	164-1	117	108	58	94	33.40	cps
Erbium	164-2	23	23	27	24	7.89	cps
Gadolinium	160-1	200	125	125	150	28.87	cps
Gadolinium	160-2	23	20	37	27	33.08	cps
Holmium	165-1	10829537	10740014	10840104	10803218	0.51	cps
Holmium	165-2	3437531	3497680	3494992	3476734	0.98	cps
Indium	115-1	9658477	9421862	9753543	9611294	1.78	cps
Indium	115-2	614771	618117	615202	616030	0.30	cps
Iron	56-2	5260196	5260059	5224470	5248242	0.39	cps
Iron	57-2	131004	130309	127467	129593	1.45	cps
Krypton	83-1	653	767	750	723	8.46	cps
Lead	206-1	603031	590617	605774	599807	1.35	cps
Lead	207-1	517265	505835	521611	514904	1.58	cps
Lead	208-1	2392013	2335783	2401533	2376443	1.50	cps
Lithium	6-1	2098188	2078705	2074273	2083722	0.61	cps
Magnesium	24-2	525016	525596	527058	525890	0.20	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-02DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:04:22	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	92396	93889	92121	92802	1.03	cps
Molybdenum	94-1	1971479	1951500	1996735	1973238	1.15	cps
Molybdenum	95-1	2395159	2431132	2431734	2419341	0.87	cps
Molybdenum	96-1	2682300	2640106	2690302	2670903	1.01	cps
Molybdenum	97-1	1512134	1467640	1521788	1500521	1.92	cps
Molybdenum	98-1	3830257	3760148	3844961	3811789	1.19	cps
Neodymium	150-1	87	93	87	89	4.33	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	93105	93353	91954	92804	0.80	cps
Phosphorus	31-2	17	0	25	14	91.65	cps
Potassium	39-2	160680	158725	160479	159961	0.67	cps
Rhodium	103-1	9585046	9604915	9706079	9632013	0.67	cps
Rhodium	103-2	3273994	3285798	3278301	3279364	0.18	cps
Scandium	45-1	7203868	7060919	7145810	7136866	1.01	cps
Scandium	45-2	73652	72489	74017	73386	1.09	cps
Selenium	77-2	133	153	150	146	7.36	cps
Selenium	78-2	431	480	441	451	5.67	cps
Selenium	82-1	16886	15964	16445	16432	2.81	cps
Silicon	28-1	1022638	1012242	1017539	1017473	0.51	cps
Silver	109-1	1086160	1076162	1086723	1083015	0.55	cps
Silver	107-1	1145781	1127101	1148303	1140395	1.02	cps
Sodium	23-2	1260504	1248661	1248235	1252466	0.56	cps
Strontium	86-1	313009	312740	316086	313945	0.59	cps
Strontium	88-1	2785729	2783086	2791726	2786847	0.16	cps
Sulfur	34-1	575555	575219	573137	574637	0.23	cps
Terbium	159-1	11378713	11300073	11353359	11344048	0.35	cps
Terbium	159-2	3482150	3494180	3472036	3482789	0.32	cps
Thallium	203-1	708536	696369	703364	702756	0.87	cps
Thallium	205-1	1752896	1723179	1752052	1742709	0.97	cps
Tin	118-1	700795	685173	704281	696750	1.46	cps
Titanium	47-1	714338	703775	708780	708964	0.75	cps
Uranium	238-1	2177115	2095506	2143666	2138762	1.92	cps
Vanadium	51-2	109081	108435	109067	108861	0.34	cps
Yttrium	89-1	10882810	10765903	10946971	10865228	0.84	cps
Yttrium	89-2	467679	474591	472318	471529	0.75	cps
Zinc	66-2	46290	46130	46448	46289	0.34	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-02DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:04:22	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1744910	1692333	1750112	1729118	1.85	cps
Zirconium	91-1	371572	369985	371523	371027	0.24	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : J6426-03DLX5 Instrumnet Name : P8
 Client Sample ID : P001-DS001-01MSDDL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-20 18:07:41 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24277	24665	24540	24494	0.81	cps
Antimony	121-1	1006945	1013396	1021800	1014047	0.73	cps
Arsenic	75-2	15553	15359	15900	15604	1.76	cps
Barium	135-1	1019152	1026963	1024653	1023589	0.39	cps
Barium	137-1	1827521	1827378	1795140	1816680	1.03	cps
Beryllium	9-1	187776	187757	187017	187517	0.23	cps
Bismuth	209-1	6402098	6396687	6384432	6394406	0.14	cps
Bismuth	209-2	2616335	2562400	2584538	2587758	1.05	cps
Boron	10-1	22552	22802	23003	22786	0.99	cps
Boron	11-1	108097	111035	112145	110426	1.89	cps
Cadmium	111-1	253869	254261	252843	253657	0.29	cps
Cadmium	106-1	29291	30519	29308	29706	2.37	cps
Cadmium	108-1	18576	18342	18713	18544	1.01	cps
Calcium	43-1	296983	290731	295059	294258	1.09	cps
Calcium	44-1	4941418	4886999	4809901	4879440	1.35	cps
Chromium	52-2	154505	151985	153837	153442	0.85	cps
Cobalt	59-2	310783	309996	311955	310911	0.32	cps
Copper	63-2	524549	525510	522813	524291	0.26	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	67	92	67	75	19.24	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-1	100	133	192	142	32.75	cps
Gadolinium	160-2	33	30	43	36	19.51	cps
Holmium	165-1	10893848	11026970	10979088	10966635	0.61	cps
Holmium	165-2	3517869	3474727	3496287	3496294	0.62	cps
Indium	115-1	9903101	9758263	9625778	9762381	1.42	cps
Indium	115-2	617222	610278	616857	614786	0.64	cps
Iron	56-2	5230239	5207952	5188676	5208956	0.40	cps
Iron	57-2	129497	128639	129849	129328	0.48	cps
Krypton	83-1	750	753	770	758	1.41	cps
Lead	206-1	617020	620904	621686	619870	0.40	cps
Lead	207-1	529368	529111	533321	530600	0.44	cps
Lead	208-1	2434135	2442783	2453148	2443355	0.39	cps
Lithium	6-1	2127542	2105656	2131257	2121485	0.65	cps
Magnesium	24-2	531626	528194	532916	530912	0.46	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : J6426-03DLX5 Instrumnet Name : P8
 Client Sample ID : P001-DS001-01MSDDL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-20 18:07:41 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	92859	91900	92708	92489	0.56	cps
Molybdenum	94-1	2009483	2019804	1994870	2008052	0.62	cps
Molybdenum	95-1	2450527	2483458	2424679	2452888	1.20	cps
Molybdenum	96-1	2719361	2719234	2624123	2687573	2.04	cps
Molybdenum	97-1	1517490	1496954	1499234	1504559	0.75	cps
Molybdenum	98-1	3849286	3880967	3772333	3834195	1.46	cps
Neodymium	150-1	87	87	60	78	19.80	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	92820	93209	93635	93222	0.44	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	160437	158450	158930	159272	0.65	cps
Rhodium	103-1	9589376	9800384	9702767	9697509	1.09	cps
Rhodium	103-2	3298812	3265086	3294495	3286131	0.56	cps
Scandium	45-1	7216589	7216943	7166561	7200031	0.40	cps
Scandium	45-2	72560	71755	73008	72441	0.88	cps
Selenium	77-2	130	157	123	137	12.91	cps
Selenium	78-2	459	420	463	448	5.27	cps
Selenium	82-1	17017	17064	16842	16975	0.69	cps
Silicon	28-1	1023560	1002903	1017226	1014563	1.04	cps
Silver	109-1	1080229	1101764	1085088	1089027	1.04	cps
Silver	107-1	1145793	1148950	1157288	1150677	0.52	cps
Sodium	23-2	1267855	1272104	1260966	1266975	0.44	cps
Strontium	86-1	320816	316291	316722	317943	0.79	cps
Strontium	88-1	2842676	2862983	2817221	2840960	0.81	cps
Sulfur	34-1	564600	563404	557555	561853	0.67	cps
Terbium	159-1	11572052	11607590	11754791	11644811	0.83	cps
Terbium	159-2	3532902	3541716	3479843	3518154	0.95	cps
Thallium	203-1	725609	721245	728250	725035	0.49	cps
Thallium	205-1	1793598	1790696	1795702	1793332	0.14	cps
Tin	118-1	710082	696609	709821	705504	1.09	cps
Titanium	47-1	717759	713112	710715	713862	0.50	cps
Uranium	238-1	2220574	2234210	2226431	2227072	0.31	cps
Vanadium	51-2	108872	108476	108969	108773	0.24	cps
Yttrium	89-1	11033574	11082949	11074847	11063790	0.24	cps
Yttrium	89-2	474687	467528	471086	471100	0.76	cps
Zinc	66-2	46321	46866	45862	46349	1.08	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-03DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:07:41	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1785738	1761385	1733434	1760186	1.49	cps
Zirconium	91-1	382449	378063	375899	378804	0.88	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:17:04	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	673070	675817	671433	673440	0.33	cps
Antimony	121-1	5004328	5050811	5086033	5047057	0.81	cps
Arsenic	75-2	75328	75130	74148	74869	0.84	cps
Barium	135-1	5519415	5513111	5485168	5505898	0.33	cps
Barium	137-1	9463833	9502373	9464476	9476894	0.23	cps
Beryllium	9-1	930166	928854	921994	927005	0.47	cps
Bismuth	209-1	6228228	6135751	6118555	6160845	0.96	cps
Bismuth	209-2	2414091	2386882	2416019	2405664	0.68	cps
Boron	10-1	121881	122552	123654	122696	0.73	cps
Boron	11-1	587684	593215	604021	594973	1.40	cps
Cadmium	111-1	1177012	1184167	1184295	1181825	0.35	cps
Cadmium	106-1	125883	129324	129787	128331	1.66	cps
Cadmium	108-1	86014	87037	86697	86583	0.60	cps
Calcium	43-1	7553568	7571604	7574495	7566556	0.15	cps
Calcium	44-1	121177472	121841172	120974515	121331053	0.37	cps
Chromium	52-2	757526	758728	758437	758230	0.08	cps
Cobalt	59-2	1505030	1509698	1481262	1498664	1.02	cps
Copper	63-2	2490693	2511576	2454252	2485507	1.17	cps
Dysprosium	156-1	83	158	117	119	31.46	cps
Dysprosium	156-2	17	30	13	20	44.10	cps
Erbium	164-1	108	58	33	67	57.29	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	192	158	200	183	12.03	cps
Gadolinium	160-2	13	33	30	26	41.94	cps
Holmium	165-1	11115866	10924857	10990456	11010393	0.88	cps
Holmium	165-2	3414039	3426109	3390943	3410364	0.52	cps
Indium	115-1	9269122	9337085	9250256	9285488	0.49	cps
Indium	115-2	576448	581791	576525	578254	0.53	cps
Iron	56-2	128818853	129136817	128007600	128654423	0.45	cps
Iron	57-2	3262911	3279612	3245359	3262627	0.52	cps
Krypton	83-1	803	767	737	769	4.34	cps
Lead	206-1	3039383	3014681	2995589	3016551	0.73	cps
Lead	207-1	2701006	2672633	2667140	2680260	0.68	cps
Lead	208-1	12029626	12038454	11927902	11998661	0.51	cps
Lithium	6-1	2074654	2104700	2045048	2074801	1.44	cps
Magnesium	24-2	14582190	14541044	14501371	14541535	0.28	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:17:04	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	456933	460332	456571	457946	0.45	cps
Molybdenum	94-1	10116875	10083780	10069245	10089966	0.24	cps
Molybdenum	95-1	12747655	12587147	12631467	12655423	0.65	cps
Molybdenum	96-1	13972968	13956926	13814937	13914944	0.63	cps
Molybdenum	97-1	7835930	7791453	7687336	7771573	0.98	cps
Molybdenum	98-1	20214620	20157994	20136330	20169648	0.20	cps
Neodymium	150-1	293	340	293	309	8.72	cps
Neodymium	150-2	27	10	17	18	47.19	cps
Nickel	60-2	433468	438178	430440	434028	0.90	cps
Phosphorus	31-2	7777	7903	8219	7966	2.86	cps
Potassium	39-2	4062066	4053360	4043646	4053024	0.23	cps
Rhodium	103-1	8794203	8898699	8902957	8865287	0.69	cps
Rhodium	103-2	3032534	2989848	2966978	2996453	1.11	cps
Scandium	45-1	6860873	6928995	6945838	6911902	0.65	cps
Scandium	45-2	71661	71393	72120	71725	0.51	cps
Selenium	77-2	653	617	653	641	3.30	cps
Selenium	78-2	2034	2208	2174	2138	4.32	cps
Selenium	82-1	75993	76408	75810	76070	0.40	cps
Silicon	28-1	3650480	3693975	3727610	3690688	1.05	cps
Silver	109-1	5654957	5628665	5553540	5612387	0.94	cps
Silver	107-1	5820164	5935282	5835507	5863651	1.07	cps
Sodium	23-2	31369930	31389553	31390195	31383226	0.04	cps
Strontium	86-1	1592240	1588278	1591141	1590553	0.13	cps
Strontium	88-1	13685673	13706681	13699491	13697282	0.08	cps
Sulfur	34-1	1021983	1027242	1016942	1022056	0.50	cps
Terbium	159-1	11426363	11463893	11442928	11444395	0.16	cps
Terbium	159-2	3400959	3405312	3391690	3399320	0.20	cps
Thallium	203-1	3747542	3700862	3719130	3722511	0.63	cps
Thallium	205-1	8763595	8635821	8617608	8672341	0.92	cps
Tin	118-1	3913000	3864619	3924670	3900763	0.82	cps
Titanium	47-1	3788314	3808794	3820219	3805776	0.42	cps
Uranium	238-1	11255486	11150532	11079427	11161815	0.79	cps
Vanadium	51-2	533777	534264	533112	533718	0.11	cps
Yttrium	89-1	10605772	10597197	10604817	10602595	0.04	cps
Yttrium	89-2	455160	458332	455591	456361	0.38	cps
Zinc	66-2	224861	225234	225154	225083	0.09	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:17:04	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8485253	8418760	8361860	8421958	0.73	cps
Zirconium	91-1	1931848	1947037	1927208	1935364	0.54	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P8
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 18:21:30 DataFile Name : 078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	48	58	43	38.41	cps
Antimony	121-1	1567	1592	1942	1700	12.33	cps
Arsenic	75-2	6	4	11	7	56.78	cps
Barium	135-1	75	108	25	69	60.40	cps
Barium	137-1	75	108	50	78	37.63	cps
Beryllium	9-1	97	67	87	83	18.33	cps
Bismuth	209-1	6718839	6546643	6591936	6619139	1.35	cps
Bismuth	209-2	2589099	2564722	2609955	2587925	0.87	cps
Boron	10-1	1675	1800	1500	1659	9.09	cps
Boron	11-1	7969	7652	7544	7722	2.86	cps
Cadmium	111-1	2255	2347	2228	2276	2.74	cps
Cadmium	106-1	3226	3317	3192	3245	1.99	cps
Cadmium	108-1	17	13	33	21	52.90	cps
Calcium	43-1	527	467	527	507	6.84	cps
Calcium	44-1	146715	146331	146638	146561	0.14	cps
Chromium	52-2	1047	1053	993	1031	3.19	cps
Cobalt	59-2	53	103	97	84	32.15	cps
Copper	63-2	300	350	323	324	7.71	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	33	67	44	43.31	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	142	92	100	111	24.11	cps
Gadolinium	160-2	17	20	7	14	48.02	cps
Holmium	165-1	10986346	11194010	11152661	11111006	0.99	cps
Holmium	165-2	3429170	3422060	3403385	3418205	0.39	cps
Indium	115-1	9726263	9761544	9877824	9788544	0.81	cps
Indium	115-2	602525	599174	598826	600175	0.34	cps
Iron	56-2	2773	2589	2756	2706	3.75	cps
Iron	57-2	89	50	72	70	27.73	cps
Krypton	83-1	780	773	757	770	1.56	cps
Lead	206-1	1611	1483	1372	1489	8.03	cps
Lead	207-1	1161	1300	1100	1187	8.63	cps
Lead	208-1	5840	6023	5156	5673	8.05	cps
Lithium	6-1	2192103	2198208	2197400	2195904	0.15	cps
Magnesium	24-2	317	308	267	297	9.01	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:21:30	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	37	70	56	30.79	cps
Molybdenum	94-1	642	592	517	583	10.79	cps
Molybdenum	95-1	533	425	700	553	25.06	cps
Molybdenum	96-1	600	650	817	689	16.47	cps
Molybdenum	97-1	325	300	375	333	11.46	cps
Molybdenum	98-1	842	708	950	833	14.53	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	77	57	68	15.02	cps
Phosphorus	31-2	17	0	33	17	99.99	cps
Potassium	39-2	5285	5293	5076	5218	2.35	cps
Rhodium	103-1	9721443	9675361	9711879	9702894	0.25	cps
Rhodium	103-2	3205816	3215556	3201689	3207687	0.22	cps
Scandium	45-1	6963076	6981368	6988485	6977643	0.19	cps
Scandium	45-2	70274	70492	70559	70442	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	4	3	91.69	cps
Selenium	82-1	382	449	425	419	8.13	cps
Silicon	28-1	454372	451083	455935	453797	0.55	cps
Silver	109-1	350	383	450	394	12.91	cps
Silver	107-1	583	350	442	458	25.65	cps
Sodium	23-2	15401	15926	15275	15534	2.22	cps
Strontium	86-1	1242	1308	1325	1292	3.41	cps
Strontium	88-1	125	117	75	106	25.38	cps
Sulfur	34-1	625137	622530	623980	623883	0.21	cps
Terbium	159-1	11612330	11651533	11514259	11592708	0.61	cps
Terbium	159-2	3429935	3467748	3457872	3451852	0.57	cps
Thallium	203-1	292	342	325	319	7.97	cps
Thallium	205-1	733	725	800	753	5.46	cps
Tin	118-1	625	808	775	736	13.27	cps
Titanium	47-1	208	242	208	219	8.77	cps
Uranium	238-1	83	75	17	58	62.27	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	10874784	10758738	10919187	10850903	0.76	cps
Yttrium	89-2	456140	456637	454045	455607	0.30	cps
Zinc	66-2	153	210	160	174	17.76	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:21:30	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	900	992	1042	978	7.35	cps
Zirconium	91-1	183	217	192	197	8.80	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01ADLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:24:53	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24497	24685	24788	24657	0.60	cps
Antimony	121-1	1038941	1038625	1041142	1039570	0.13	cps
Arsenic	75-2	15412	15466	15455	15445	0.18	cps
Barium	135-1	1050185	1050803	1057544	1052844	0.39	cps
Barium	137-1	1854924	1846858	1846981	1849588	0.25	cps
Beryllium	9-1	195640	192914	191542	193365	1.08	cps
Bismuth	209-1	6670784	6810640	6715526	6732317	1.06	cps
Bismuth	209-2	2640257	2641954	2680536	2654249	0.86	cps
Boron	10-1	22560	23003	23604	23055	2.27	cps
Boron	11-1	111532	115479	115765	114259	2.07	cps
Cadmium	111-1	256313	255980	255867	256053	0.09	cps
Cadmium	106-1	30553	30127	30168	30282	0.78	cps
Cadmium	108-1	18889	18647	18634	18723	0.77	cps
Calcium	43-1	298891	294172	294328	295797	0.91	cps
Calcium	44-1	4900451	4871987	4937639	4903359	0.67	cps
Chromium	52-2	151321	150435	150839	150865	0.29	cps
Cobalt	59-2	309692	306278	305797	307255	0.69	cps
Copper	63-2	513438	514753	513662	513951	0.14	cps
Dysprosium	156-1	25	58	50	44	39.04	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	67	83	42	64	32.83	cps
Erbium	164-2	27	10	20	19	44.42	cps
Gadolinium	160-1	117	208	200	175	28.97	cps
Gadolinium	160-2	30	33	43	36	19.51	cps
Holmium	165-1	11666210	11531401	11607620	11601743	0.58	cps
Holmium	165-2	3542864	3523970	3558762	3541865	0.49	cps
Indium	115-1	10050383	10030041	9980879	10020435	0.36	cps
Indium	115-2	621790	616563	615545	617966	0.54	cps
Iron	56-2	5194699	5097179	5181845	5157908	1.03	cps
Iron	57-2	126149	125499	126675	126108	0.47	cps
Krypton	83-1	797	937	773	836	10.57	cps
Lead	206-1	646156	642907	645523	644862	0.27	cps
Lead	207-1	552120	554043	559397	555187	0.68	cps
Lead	208-1	2544434	2544518	2554894	2547948	0.24	cps
Lithium	6-1	2206793	2265166	2251935	2241298	1.37	cps
Magnesium	24-2	523190	523571	524676	523813	0.15	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01ADLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:24:53	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90860	90695	90038	90531	0.48	cps
Molybdenum	94-1	2011944	1992583	2005319	2003282	0.49	cps
Molybdenum	95-1	2471759	2450993	2457640	2460131	0.43	cps
Molybdenum	96-1	2757057	2681090	2741814	2726654	1.47	cps
Molybdenum	97-1	1541040	1528018	1557867	1542308	0.97	cps
Molybdenum	98-1	3884941	3879307	3881670	3881973	0.07	cps
Neodymium	150-1	107	113	60	93	31.14	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	92773	92427	91532	92244	0.69	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	157489	156403	156595	156829	0.37	cps
Rhodium	103-1	9999380	9900005	10029368	9976251	0.68	cps
Rhodium	103-2	3307467	3262422	3261591	3277160	0.80	cps
Scandium	45-1	7301719	7237357	7290965	7276680	0.47	cps
Scandium	45-2	72067	72469	71464	72000	0.70	cps
Selenium	77-2	153	137	157	149	7.20	cps
Selenium	78-2	400	487	465	451	10.04	cps
Selenium	82-1	16884	16837	16941	16887	0.31	cps
Silicon	28-1	1022009	1013755	1018593	1018119	0.41	cps
Silver	109-1	1162635	1156383	1153767	1157595	0.39	cps
Silver	107-1	1226394	1215374	1226950	1222906	0.53	cps
Sodium	23-2	769613	763231	757130	763325	0.82	cps
Strontium	86-1	321238	323912	324243	323131	0.51	cps
Strontium	88-1	2902098	2860872	2919732	2894234	1.04	cps
Sulfur	34-1	619099	614620	612025	615248	0.58	cps
Terbium	159-1	12065281	12008394	12063555	12045743	0.27	cps
Terbium	159-2	3537537	3514353	3540547	3530812	0.41	cps
Thallium	203-1	767043	760824	764993	764287	0.41	cps
Thallium	205-1	1915144	1893226	1892162	1900177	0.68	cps
Tin	118-1	727630	729753	728000	728461	0.16	cps
Titanium	47-1	715008	712833	708419	712087	0.47	cps
Uranium	238-1	2398142	2403070	2356472	2385895	1.07	cps
Vanadium	51-2	107210	106588	105923	106574	0.60	cps
Yttrium	89-1	11264171	11126464	11349326	11246653	1.00	cps
Yttrium	89-2	470209	470307	470826	470447	0.07	cps
Zinc	66-2	46348	46177	45411	45978	1.08	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-01ADLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS001-01ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:24:53	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1801190	1744450	1784395	1776679	1.64	cps
Zirconium	91-1	382975	384197	385144	384105	0.28	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-05DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS002-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:28:12	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	182061	183439	182930	182810	0.38	cps
Antimony	121-1	2275	2342	2209	2275	2.93	cps
Arsenic	75-2	1456	1428	1382	1422	2.63	cps
Barium	135-1	437543	442729	438556	439609	0.63	cps
Barium	137-1	755149	760950	765700	760599	0.69	cps
Beryllium	9-1	1263	1287	1233	1261	2.12	cps
Bismuth	209-1	6657738	6506612	6436443	6533598	1.73	cps
Bismuth	209-2	2564341	2568879	2584249	2572490	0.41	cps
Boron	10-1	1584	1792	1617	1664	6.73	cps
Boron	11-1	8011	7269	7552	7611	4.92	cps
Cadmium	111-1	3843	3639	3566	3683	3.89	cps
Cadmium	106-1	3834	3451	3426	3570	6.41	cps
Cadmium	108-1	196	204	200	200	2.08	cps
Calcium	43-1	39271	39539	39017	39276	0.66	cps
Calcium	44-1	772207	775546	787738	778497	1.05	cps
Chromium	52-2	30290	30844	30764	30633	0.98	cps
Cobalt	59-2	24495	24999	24215	24570	1.62	cps
Copper	63-2	203696	203885	204312	203964	0.15	cps
Dysprosium	156-1	23338	22754	23639	23244	1.94	cps
Dysprosium	156-2	7532	7289	7432	7418	1.65	cps
Erbium	164-1	21752	21369	21969	21697	1.40	cps
Erbium	164-2	6168	5925	6182	6092	2.37	cps
Gadolinium	160-1	23723	23263	23455	23480	0.98	cps
Gadolinium	160-2	9043	8997	9113	9051	0.65	cps
Holmium	165-1	11361181	11319723	11084132	11255012	1.33	cps
Holmium	165-2	3417221	3449447	3490417	3452361	1.06	cps
Indium	115-1	9918704	9746386	9808258	9824449	0.89	cps
Indium	115-2	607340	609615	616509	611155	0.78	cps
Iron	56-2	63174738	63472756	62882874	63176789	0.47	cps
Iron	57-2	1603020	1615511	1614725	1611085	0.43	cps
Krypton	83-1	867	877	763	836	7.51	cps
Lead	206-1	2096908	2109976	2067372	2091419	1.04	cps
Lead	207-1	1737586	1720474	1754332	1737464	0.97	cps
Lead	208-1	8093081	8060178	8095307	8082855	0.24	cps
Lithium	6-1	2243570	2203130	2169551	2205417	1.68	cps
Magnesium	24-2	195832	194994	197646	196158	0.69	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-05DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS002-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:28:12	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	247391	250305	250964	249554	0.76	cps
Molybdenum	94-1	34044	32757	32841	33214	2.17	cps
Molybdenum	95-1	9379	9120	8753	9084	3.46	cps
Molybdenum	96-1	14976	15159	14984	15040	0.69	cps
Molybdenum	97-1	5510	5877	5535	5640	3.63	cps
Molybdenum	98-1	14867	14976	14533	14792	1.56	cps
Neodymium	150-1	28097	28091	28452	28213	0.73	cps
Neodymium	150-2	5401	5498	5425	5441	0.93	cps
Nickel	60-2	20469	20298	20018	20262	1.12	cps
Phosphorus	31-2	992	983	950	975	2.26	cps
Potassium	39-2	29148	30342	29641	29710	2.02	cps
Rhodium	103-1	9823297	9682467	9501139	9668967	1.67	cps
Rhodium	103-2	3242122	3248239	3263675	3251346	0.34	cps
Scandium	45-1	7223394	7155922	7197253	7192190	0.47	cps
Scandium	45-2	71852	72807	73843	72834	1.37	cps
Selenium	77-2	23	40	33	32	26.04	cps
Selenium	78-2	31	35	50	39	25.20	cps
Selenium	82-1	484	607	658	583	15.33	cps
Silicon	28-1	1358154	1204020	1189274	1250482	7.48	cps
Silver	109-1	3351	3309	3234	3298	1.79	cps
Silver	107-1	3517	3634	3734	3628	2.99	cps
Sodium	23-2	24447	23971	24155	24191	0.99	cps
Strontium	86-1	27003	27028	27387	27139	0.79	cps
Strontium	88-1	233340	231849	231905	232364	0.36	cps
Sulfur	34-1	689327	685804	680954	685362	0.61	cps
Terbium	159-1	11739430	11675907	11631261	11682199	0.47	cps
Terbium	159-2	3487087	3497602	3530271	3504987	0.64	cps
Thallium	203-1	1175	1125	917	1072	12.78	cps
Thallium	205-1	2559	2742	2784	2695	4.44	cps
Tin	118-1	14408	14083	14016	14169	1.48	cps
Titanium	47-1	29574	28749	28313	28878	2.22	cps
Uranium	238-1	11639	11506	11197	11447	1.98	cps
Vanadium	51-2	24088	23393	24288	23923	1.96	cps
Yttrium	89-1	11503257	11321166	11151668	11325364	1.55	cps
Yttrium	89-2	481127	482600	485869	483198	0.50	cps
Zinc	66-2	41044	41843	41465	41451	0.96	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-05DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-DS002-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:28:12	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	76826	75443	74764	75678	1.39	cps
Zirconium	91-1	16761	17295	16886	16981	1.64	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-15DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-1824-01D	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:31:32	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33001	33342	32129	32824	1.91	cps
Antimony	121-1	467	567	592	542	12.21	cps
Arsenic	75-2	433	378	437	416	7.98	cps
Barium	135-1	171573	169702	168367	169881	0.95	cps
Barium	137-1	294780	293426	294869	294358	0.27	cps
Beryllium	9-1	310	213	267	263	18.39	cps
Bismuth	209-1	6345433	6425002	6325325	6365253	0.83	cps
Bismuth	209-2	2552666	2544840	2560380	2552628	0.30	cps
Boron	10-1	950	950	817	906	8.50	cps
Boron	11-1	4226	4609	4242	4359	4.97	cps
Cadmium	111-1	2699	2590	2669	2653	2.11	cps
Cadmium	106-1	3034	3051	3167	3084	2.36	cps
Cadmium	108-1	83	58	33	58	42.87	cps
Calcium	43-1	6148	6292	6485	6308	2.68	cps
Calcium	44-1	229158	228964	228232	228785	0.21	cps
Chromium	52-2	6332	5961	6115	6136	3.03	cps
Cobalt	59-2	4054	4077	4224	4118	2.24	cps
Copper	63-2	47765	47451	46812	47343	1.03	cps
Dysprosium	156-1	3817	3917	4101	3945	3.64	cps
Dysprosium	156-2	1170	1347	1233	1250	7.16	cps
Erbium	164-1	3451	3351	3226	3342	3.37	cps
Erbium	164-2	1100	1053	1087	1080	2.23	cps
Gadolinium	160-1	3917	3917	3734	3856	2.75	cps
Gadolinium	160-2	1427	1480	1407	1438	2.64	cps
Holmium	165-1	10820397	10894562	10817921	10844293	0.40	cps
Holmium	165-2	3426163	3451564	3406622	3428117	0.66	cps
Indium	115-1	9763998	9676520	9700559	9713692	0.47	cps
Indium	115-2	606232	605053	605710	605665	0.10	cps
Iron	56-2	3858271	3865931	3818862	3847688	0.66	cps
Iron	57-2	94983	94401	94597	94660	0.31	cps
Krypton	83-1	833	880	873	862	2.93	cps
Lead	206-1	2648906	2658113	2597784	2634934	1.23	cps
Lead	207-1	2201577	2190019	2127101	2172899	1.84	cps
Lead	208-1	10120204	10163418	9978532	10087384	0.96	cps
Lithium	6-1	2116664	2129674	2138466	2128268	0.52	cps
Magnesium	24-2	36941	37893	37108	37314	1.36	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-15DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-1824-01D	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:31:32	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	38069	37347	37999	37805	1.05	cps
Molybdenum	94-1	3392	3559	3226	3392	4.91	cps
Molybdenum	95-1	1475	1875	1659	1670	11.99	cps
Molybdenum	96-1	2225	1884	2142	2084	8.55	cps
Molybdenum	97-1	983	983	1058	1008	4.30	cps
Molybdenum	98-1	2642	2750	2750	2714	2.31	cps
Neodymium	150-1	5308	5161	5235	5235	1.40	cps
Neodymium	150-2	1010	1030	887	976	7.96	cps
Nickel	60-2	3000	3077	3027	3035	1.28	cps
Phosphorus	31-2	142	100	108	117	18.89	cps
Potassium	39-2	8636	8411	8553	8534	1.33	cps
Rhodium	103-1	9824027	9566401	9686272	9692233	1.33	cps
Rhodium	103-2	3261401	3264149	3184410	3236653	1.40	cps
Scandium	45-1	7149389	7161024	7061149	7123854	0.77	cps
Scandium	45-2	72442	72261	71648	72117	0.58	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	475	357	445	426	14.43	cps
Silicon	28-1	561671	560977	558314	560321	0.32	cps
Silver	109-1	575	583	850	669	23.37	cps
Silver	107-1	767	725	717	736	3.64	cps
Sodium	23-2	12798	12940	12623	12787	1.24	cps
Strontium	86-1	5668	5518	5735	5640	1.97	cps
Strontium	88-1	39065	38455	38463	38661	0.91	cps
Sulfur	34-1	568660	569875	563438	567324	0.60	cps
Terbium	159-1	11382068	11372641	11431509	11395406	0.28	cps
Terbium	159-2	3463666	3419681	3436389	3439912	0.65	cps
Thallium	203-1	242	258	233	244	5.21	cps
Thallium	205-1	750	608	683	681	10.41	cps
Tin	118-1	4293	4309	4084	4229	2.97	cps
Titanium	47-1	4009	3992	3651	3884	5.21	cps
Uranium	238-1	1408	1575	1442	1475	5.98	cps
Vanadium	51-2	4294	4201	4281	4258	1.19	cps
Yttrium	89-1	10916416	10880569	10901216	10899400	0.17	cps
Yttrium	89-2	466908	467792	464850	466517	0.32	cps
Zinc	66-2	5488	5471	5321	5427	1.69	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-15DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-1824-01D	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:31:32	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6544	6735	6143	6474	4.67	cps
Zirconium	91-1	1450	1400	1734	1528	11.77	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : J6426-16DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS013C-3036-01D Dilution Factor : 5
 Date & Time Acquired :: 2018-12-20 18:34:54 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	176526	172332	173287	174048	1.26	cps
Antimony	121-1	467	500	508	492	4.48	cps
Arsenic	75-2	1869	1971	1984	1941	3.24	cps
Barium	135-1	672575	658457	645722	658918	2.04	cps
Barium	137-1	1168317	1126166	1108511	1134331	2.71	cps
Beryllium	9-1	1210	1093	1000	1101	9.56	cps
Bismuth	209-1	6316831	6620068	6010476	6315792	4.83	cps
Bismuth	209-2	2476853	2431897	2492582	2467111	1.28	cps
Boron	10-1	1025	975	942	981	4.28	cps
Boron	11-1	4593	4801	4326	4573	5.21	cps
Cadmium	111-1	2909	2636	2907	2817	5.56	cps
Cadmium	106-1	3151	2900	3042	3031	4.14	cps
Cadmium	108-1	67	117	63	82	36.78	cps
Calcium	43-1	21523	21784	20972	21427	1.93	cps
Calcium	44-1	480274	479813	469327	476471	1.30	cps
Chromium	52-2	21787	20926	21149	21287	2.10	cps
Cobalt	59-2	17775	17635	18336	17915	2.07	cps
Copper	63-2	102480	101373	100292	101382	1.08	cps
Dysprosium	156-1	14058	13950	13925	13978	0.51	cps
Dysprosium	156-2	4211	4261	4174	4215	1.03	cps
Erbium	164-1	11214	11214	11063	11164	0.78	cps
Erbium	164-2	3214	3040	3307	3187	4.25	cps
Gadolinium	160-1	12698	12365	12890	12651	2.10	cps
Gadolinium	160-2	5124	4784	4911	4940	3.48	cps
Holmium	165-1	10827687	10530521	10422828	10593679	1.98	cps
Holmium	165-2	3337410	3291798	3351443	3326884	0.94	cps
Indium	115-1	9769437	9481843	9199499	9483593	3.00	cps
Indium	115-2	596990	594180	594181	595117	0.27	cps
Iron	56-2	18797464	18564643	18720282	18694130	0.63	cps
Iron	57-2	463558	461517	461477	462184	0.26	cps
Krypton	83-1	830	763	807	800	4.23	cps
Lead	206-1	3530759	3785162	3368615	3561512	5.90	cps
Lead	207-1	2968866	3165928	2826387	2987060	5.71	cps
Lead	208-1	13698164	14531218	12971582	13733655	5.68	cps
Lithium	6-1	2126140	2126890	2016211	2089747	3.05	cps
Magnesium	24-2	150354	149427	149715	149832	0.32	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-16DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3036-01D	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:34:54	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	151438	149786	150891	150705	0.56	cps
Molybdenum	94-1	8937	8878	8862	8892	0.44	cps
Molybdenum	95-1	2575	2492	2442	2503	2.69	cps
Molybdenum	96-1	4159	4351	4293	4268	2.30	cps
Molybdenum	97-1	1592	1533	1408	1511	6.20	cps
Molybdenum	98-1	3842	3976	3859	3892	1.87	cps
Neodymium	150-1	21885	21258	20750	21298	2.67	cps
Neodymium	150-2	4001	4301	4027	4110	4.04	cps
Nickel	60-2	12416	12329	12309	12351	0.46	cps
Phosphorus	31-2	550	500	450	500	10.00	cps
Potassium	39-2	18922	19873	19205	19333	2.53	cps
Rhodium	103-1	9556282	9557156	9230031	9447823	2.00	cps
Rhodium	103-2	3183347	3133437	3181304	3166029	0.89	cps
Scandium	45-1	7034012	7068587	6876935	6993178	1.46	cps
Scandium	45-2	71668	70372	70599	70880	0.98	cps
Selenium	77-2	23	37	17	26	39.85	cps
Selenium	78-2	20	33	17	23	37.30	cps
Selenium	82-1	615	629	517	587	10.41	cps
Silicon	28-1	1018007	1053947	1019445	1030466	1.97	cps
Silver	109-1	992	1183	1117	1097	8.87	cps
Silver	107-1	1367	867	1275	1170	22.76	cps
Sodium	23-2	18671	18446	18763	18627	0.88	cps
Strontium	86-1	16769	17897	17011	17226	3.45	cps
Strontium	88-1	138750	145358	135292	139800	3.66	cps
Sulfur	34-1	580580	569057	595154	581597	2.25	cps
Terbium	159-1	11318204	11110217	10941497	11123306	1.70	cps
Terbium	159-2	3374981	3364575	3390997	3376851	0.39	cps
Thallium	203-1	917	1042	883	947	8.81	cps
Thallium	205-1	2150	2459	2309	2306	6.69	cps
Tin	118-1	12331	12148	11722	12067	2.59	cps
Titanium	47-1	12590	12056	11046	11897	6.59	cps
Uranium	238-1	6010	5502	5210	5574	7.27	cps
Vanadium	51-2	19397	19033	19023	19151	1.11	cps
Yttrium	89-1	10990494	11365559	10633024	10996359	3.33	cps
Yttrium	89-2	464609	460477	461763	462283	0.46	cps
Zinc	66-2	19087	18412	18746	18748	1.80	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-16DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3036-01D	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:34:54	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	21117	21727	20233	21026	3.57	cps
Zirconium	91-1	4343	4793	4368	4501	5.62	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : J6426-17DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS013C-3642-01D Dilution Factor : 5
 Date & Time Acquired :: 2018-12-20 18:38:16 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142491	147364	145504	145120	1.69	cps
Antimony	121-1	450	525	508	494	7.96	cps
Arsenic	75-2	467	537	489	498	7.23	cps
Barium	135-1	429295	437722	445797	437605	1.89	cps
Barium	137-1	747362	749721	766518	754534	1.38	cps
Beryllium	9-1	820	950	937	902	7.93	cps
Bismuth	209-1	5922824	5943252	6137023	6001033	1.97	cps
Bismuth	209-2	2449381	2528553	2468532	2482155	1.66	cps
Boron	10-1	742	817	892	817	9.18	cps
Boron	11-1	4234	3959	3959	4051	3.92	cps
Cadmium	111-1	2627	2545	2732	2635	3.57	cps
Cadmium	106-1	3209	3117	3426	3251	4.87	cps
Cadmium	108-1	63	42	58	54	20.35	cps
Calcium	43-1	15936	16200	16713	16283	2.43	cps
Calcium	44-1	382676	386951	394842	388156	1.59	cps
Chromium	52-2	16286	16920	16957	16721	2.26	cps
Cobalt	59-2	12629	13460	13327	13139	3.40	cps
Copper	63-2	39098	39159	38644	38967	0.72	cps
Dysprosium	156-1	11631	11572	12081	11761	2.37	cps
Dysprosium	156-2	3411	3627	3547	3528	3.11	cps
Erbium	164-1	9337	9345	9679	9454	2.06	cps
Erbium	164-2	2730	2770	2797	2766	1.21	cps
Gadolinium	160-1	10555	10730	11380	10888	4.00	cps
Gadolinium	160-2	4161	4367	4421	4316	3.18	cps
Holmium	165-1	10194375	10367256	10703759	10421797	2.49	cps
Holmium	165-2	3307203	3355876	3362075	3341718	0.90	cps
Indium	115-1	8973811	9204002	9437743	9205185	2.52	cps
Indium	115-2	585274	601488	596548	594437	1.40	cps
Iron	56-2	14333338	14737625	14563509	14544824	1.39	cps
Iron	57-2	352815	360967	359432	357738	1.21	cps
Krypton	83-1	787	757	770	771	1.95	cps
Lead	206-1	1031722	1055050	1078981	1055251	2.24	cps
Lead	207-1	874626	873029	912771	886809	2.54	cps
Lead	208-1	4153720	4159406	4326837	4213321	2.33	cps
Lithium	6-1	1999596	2029505	2044047	2024383	1.12	cps
Magnesium	24-2	108966	112728	110360	110685	1.72	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : J6426-17DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS013C-3642-01D Dilution Factor : 5
 Date & Time Acquired :: 2018-12-20 18:38:16 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	128710	131738	130553	130333	1.17	cps
Molybdenum	94-1	6877	6644	6685	6735	1.85	cps
Molybdenum	95-1	1325	1500	1584	1470	8.97	cps
Molybdenum	96-1	2900	2992	2884	2925	1.99	cps
Molybdenum	97-1	867	1008	1050	975	9.86	cps
Molybdenum	98-1	2267	2884	2384	2511	13.05	cps
Neodymium	150-1	17426	17345	17859	17543	1.58	cps
Neodymium	150-2	3447	3581	3424	3484	2.43	cps
Nickel	60-2	8930	9123	9460	9171	2.93	cps
Phosphorus	31-2	425	467	350	414	14.29	cps
Potassium	39-2	15985	16494	16744	16407	2.36	cps
Rhodium	103-1	8979830	9129514	9379077	9162807	2.20	cps
Rhodium	103-2	3130679	3229855	3166215	3175583	1.58	cps
Scandium	45-1	6682500	6823072	6956230	6820601	2.01	cps
Scandium	45-2	70097	71085	71179	70787	0.85	cps
Selenium	77-2	27	33	37	32	15.80	cps
Selenium	78-2	19	17	11	15	24.99	cps
Selenium	82-1	541	535	504	526	3.72	cps
Silicon	28-1	2798717	2751212	2774332	2774754	0.86	cps
Silver	109-1	1025	1025	1042	1031	0.93	cps
Silver	107-1	1225	1233	1267	1242	1.78	cps
Sodium	23-2	15876	16861	17003	16580	3.70	cps
Strontium	86-1	13040	13541	14008	13530	3.58	cps
Strontium	88-1	103880	105221	109831	106311	2.94	cps
Sulfur	34-1	546386	541127	546185	544566	0.55	cps
Terbium	159-1	10651568	10718149	11092022	10820579	2.19	cps
Terbium	159-2	3314884	3423547	3370596	3369676	1.61	cps
Thallium	203-1	742	700	767	736	4.58	cps
Thallium	205-1	1775	1675	1842	1764	4.76	cps
Tin	118-1	9496	10121	10021	9879	3.40	cps
Titanium	47-1	17211	17754	17195	17387	1.83	cps
Uranium	238-1	4509	4484	4793	4596	3.73	cps
Vanadium	51-2	14648	14865	14821	14778	0.78	cps
Yttrium	89-1	10288910	10427090	10671130	10462377	1.85	cps
Yttrium	89-2	454726	464562	462815	460701	1.14	cps
Zinc	66-2	12379	12586	12613	12526	1.02	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-17DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS013C-3642-01D	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:38:16	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15768	15618	16544	15977	3.11	cps
Zirconium	91-1	3259	3209	3551	3339	5.53	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : J6426-18DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS019-1824-01DL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-20 18:41:38 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	146474	144838	146808	146040	0.72	cps
Antimony	121-1	408	400	533	447	16.70	cps
Arsenic	75-2	1095	1109	1093	1099	0.83	cps
Barium	135-1	481005	484145	485776	483642	0.50	cps
Barium	137-1	833619	831669	834113	833134	0.16	cps
Beryllium	9-1	1267	1133	1167	1189	5.84	cps
Bismuth	209-1	6244610	6101944	6182064	6176206	1.16	cps
Bismuth	209-2	2471876	2495686	2503323	2490295	0.66	cps
Boron	10-1	1025	1133	1000	1053	6.73	cps
Boron	11-1	4851	4684	5068	4868	3.95	cps
Cadmium	111-1	3404	3461	3094	3320	5.94	cps
Cadmium	106-1	3601	3601	3284	3495	5.23	cps
Cadmium	108-1	154	175	179	169	7.91	cps
Calcium	43-1	262602	262340	260788	261910	0.37	cps
Calcium	44-1	4376883	4385805	4391086	4384591	0.16	cps
Chromium	52-2	29561	28493	28954	29003	1.85	cps
Cobalt	59-2	33955	33945	34035	33978	0.15	cps
Copper	63-2	91093	92036	92032	91720	0.59	cps
Dysprosium	156-1	25008	24724	24866	24866	0.57	cps
Dysprosium	156-2	8673	8023	8490	8395	3.99	cps
Erbium	164-1	23338	22495	22988	22941	1.85	cps
Erbium	164-2	6582	6638	6689	6636	0.80	cps
Gadolinium	160-1	25292	26286	26778	26119	2.90	cps
Gadolinium	160-2	9720	10381	9694	9932	3.92	cps
Holmium	165-1	10579420	10591155	10524129	10564901	0.34	cps
Holmium	165-2	3343740	3364006	3378029	3361925	0.51	cps
Indium	115-1	9463974	9392761	9474524	9443753	0.47	cps
Indium	115-2	582741	588963	594611	588771	1.01	cps
Iron	56-2	29990085	29961756	30401894	30117911	0.82	cps
Iron	57-2	749041	744141	747256	746813	0.33	cps
Krypton	83-1	813	870	880	854	4.21	cps
Lead	206-1	2977199	2977855	2997286	2984113	0.38	cps
Lead	207-1	2466645	2479326	2513776	2486582	0.98	cps
Lead	208-1	11480895	11380453	11542399	11467916	0.71	cps
Lithium	6-1	2069163	2070940	2096592	2078898	0.74	cps
Magnesium	24-2	371391	368527	371026	370315	0.42	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-18DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS019-1824-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:41:38	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	403198	402027	406454	403893	0.57	cps
Molybdenum	94-1	34821	34879	34687	34796	0.28	cps
Molybdenum	95-1	4901	4418	4551	4623	5.40	cps
Molybdenum	96-1	10913	10196	10104	10404	4.26	cps
Molybdenum	97-1	2884	2567	2642	2698	6.14	cps
Molybdenum	98-1	6468	6610	7144	6741	5.28	cps
Neodymium	150-1	29694	30342	30088	30042	1.09	cps
Neodymium	150-2	5815	5978	5795	5863	1.72	cps
Nickel	60-2	24862	24529	24098	24496	1.56	cps
Phosphorus	31-2	475	358	383	406	15.15	cps
Potassium	39-2	37676	38253	38412	38114	1.02	cps
Rhodium	103-1	9336584	9240346	9327894	9301608	0.57	cps
Rhodium	103-2	3096763	3165615	3156760	3139713	1.19	cps
Scandium	45-1	7033461	6992953	7023702	7016705	0.30	cps
Scandium	45-2	70335	70670	70600	70535	0.25	cps
Selenium	77-2	43	33	40	39	13.09	cps
Selenium	78-2	31	33	24	30	16.54	cps
Selenium	82-1	487	488	516	497	3.37	cps
Silicon	28-1	953665	957304	954698	955222	0.20	cps
Silver	109-1	1025	958	1025	1003	3.84	cps
Silver	107-1	1067	1183	1100	1117	5.38	cps
Sodium	23-2	17553	17628	17128	17436	1.55	cps
Strontium	86-1	96524	94654	96339	95839	1.08	cps
Strontium	88-1	836535	825599	838685	833606	0.84	cps
Sulfur	34-1	585441	587738	590327	587835	0.42	cps
Terbium	159-1	11145457	11045021	11064218	11084899	0.48	cps
Terbium	159-2	3365388	3425019	3367348	3385918	1.00	cps
Thallium	203-1	667	725	717	703	4.49	cps
Thallium	205-1	1459	1600	1742	1600	8.85	cps
Tin	118-1	3042	3234	2959	3078	4.58	cps
Titanium	47-1	34920	34201	34560	34560	1.04	cps
Uranium	238-1	9371	8578	8837	8929	4.52	cps
Vanadium	51-2	26105	26963	26081	26383	1.90	cps
Yttrium	89-1	10956009	10812411	10935305	10901242	0.71	cps
Yttrium	89-2	466158	469722	471143	469008	0.55	cps
Zinc	66-2	37812	37477	36916	37402	1.21	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	J6426-18DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS019-1824-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:41:38	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	90855	91935	90701	91164	0.74	cps
Zirconium	91-1	20124	21159	20783	20689	2.53	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:48:21	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	661968	660474	663337	661926	0.22	cps
Antimony	121-1	4967061	5076690	4982899	5008883	1.18	cps
Arsenic	75-2	73842	73315	73546	73568	0.36	cps
Barium	135-1	5453081	5477615	5429869	5453522	0.44	cps
Barium	137-1	9377978	9288024	9228086	9298029	0.81	cps
Beryllium	9-1	922979	925618	929170	925923	0.34	cps
Bismuth	209-1	6080117	6090824	6107332	6092758	0.23	cps
Bismuth	209-2	2382060	2367552	2365713	2371775	0.38	cps
Boron	10-1	121091	123098	123116	122435	0.95	cps
Boron	11-1	582008	594698	604487	593731	1.90	cps
Cadmium	111-1	1171387	1175385	1172453	1173075	0.18	cps
Cadmium	106-1	126749	129366	129752	128622	1.27	cps
Cadmium	108-1	86131	86962	86559	86551	0.48	cps
Calcium	43-1	7416463	7496543	7369997	7427668	0.86	cps
Calcium	44-1	119972725	119675845	119827032	119825200	0.12	cps
Chromium	52-2	747777	746456	745959	746731	0.13	cps
Cobalt	59-2	1469375	1496860	1461350	1475861	1.26	cps
Copper	63-2	2455296	2431415	2426957	2437889	0.63	cps
Dysprosium	156-1	125	108	75	103	24.77	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	83	67	83	78	12.37	cps
Erbium	164-2	17	7	23	16	53.90	cps
Gadolinium	160-1	142	167	208	172	19.56	cps
Gadolinium	160-2	27	27	27	27	0.00	cps
Holmium	165-1	11112859	10923960	11038316	11025045	0.86	cps
Holmium	165-2	3384316	3353934	3417210	3385153	0.93	cps
Indium	115-1	9268132	9422300	9236977	9309136	1.07	cps
Indium	115-2	573563	567526	569744	570278	0.54	cps
Iron	56-2	126578672	126917083	126659511	126718422	0.14	cps
Iron	57-2	3202993	3196282	3225283	3208186	0.47	cps
Krypton	83-1	767	797	820	794	3.37	cps
Lead	206-1	2938337	2976272	2994187	2969599	0.96	cps
Lead	207-1	2654842	2665949	2694528	2671773	0.77	cps
Lead	208-1	11750161	11811310	11913026	11824832	0.70	cps
Lithium	6-1	2127303	2129726	2130682	2129237	0.08	cps
Magnesium	24-2	14460957	14268572	14367530	14365686	0.67	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:48:21	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	447556	451964	449924	449815	0.49	cps
Molybdenum	94-1	10083143	9963841	10076334	10041106	0.67	cps
Molybdenum	95-1	12550348	12583017	12528485	12553950	0.22	cps
Molybdenum	96-1	13914157	13801618	13847969	13854581	0.41	cps
Molybdenum	97-1	7774995	7635292	7794544	7734944	1.12	cps
Molybdenum	98-1	19949883	19897298	19862161	19903114	0.22	cps
Neodymium	150-1	247	360	327	311	18.72	cps
Neodymium	150-2	23	30	17	23	28.56	cps
Nickel	60-2	429821	428737	427477	428678	0.27	cps
Phosphorus	31-2	7836	7769	8061	7889	1.94	cps
Potassium	39-2	3984861	3987968	4027040	3999956	0.59	cps
Rhodium	103-1	8896900	8904921	8968065	8923295	0.44	cps
Rhodium	103-2	2975633	2937211	2943529	2952124	0.70	cps
Scandium	45-1	6837192	6871479	6934853	6881175	0.72	cps
Scandium	45-2	71544	70666	71173	71128	0.62	cps
Selenium	77-2	617	667	650	644	3.95	cps
Selenium	78-2	2239	2213	2284	2245	1.59	cps
Selenium	82-1	75754	76116	75906	75925	0.24	cps
Silicon	28-1	3602618	3627340	3628200	3619386	0.40	cps
Silver	109-1	5559134	5562362	5539559	5553685	0.22	cps
Silver	107-1	5788219	5854854	5769980	5804351	0.77	cps
Sodium	23-2	30885963	30948992	30885028	30906661	0.12	cps
Strontium	86-1	1567584	1567559	1563637	1566260	0.15	cps
Strontium	88-1	13356067	13393919	13628303	13459430	1.10	cps
Sulfur	34-1	1052151	1062981	1055707	1056947	0.52	cps
Terbium	159-1	11581074	11466993	11454647	11500905	0.61	cps
Terbium	159-2	3452599	3363308	3395761	3403890	1.33	cps
Thallium	203-1	3654250	3643284	3701295	3666276	0.84	cps
Thallium	205-1	8486925	8371843	8527725	8462165	0.96	cps
Tin	118-1	3852599	3902476	3886176	3880417	0.66	cps
Titanium	47-1	3747262	3763961	3778791	3763338	0.42	cps
Uranium	238-1	10919663	10970558	11026304	10972175	0.49	cps
Vanadium	51-2	524960	522138	525498	524198	0.34	cps
Yttrium	89-1	10667828	10604218	10645009	10639018	0.30	cps
Yttrium	89-2	454520	450862	453365	452915	0.41	cps
Zinc	66-2	222698	221157	221973	221943	0.35	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:48:21	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8441201	8361955	8391248	8398134	0.48	cps
Zirconium	91-1	1917191	1894347	1931450	1914329	0.98	cps

LB Number : LB99977 Operator : Jaswal
 Lab Sample ID : CCB98 Instrumnet Name : P8
 Client Sample ID : CCB98 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 18:58:26 DataFile Name : 086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48	35	38	40	16.53	cps
Antimony	121-1	992	1117	1292	1133	13.30	cps
Arsenic	75-2	6	2	9	6	66.68	cps
Barium	135-1	83	50	67	67	25.00	cps
Barium	137-1	108	117	92	106	12.06	cps
Beryllium	9-1	67	73	83	74	11.27	cps
Bismuth	209-1	6494277	6707662	6565455	6589131	1.65	cps
Bismuth	209-2	2552596	2577817	2552316	2560910	0.57	cps
Boron	10-1	992	925	867	928	6.74	cps
Boron	11-1	4476	5068	4409	4651	7.79	cps
Cadmium	111-1	2204	2164	2161	2176	1.09	cps
Cadmium	106-1	3159	3059	3050	3089	1.95	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	400	497	423	440	11.47	cps
Calcium	44-1	143163	145436	142531	143710	1.06	cps
Chromium	52-2	987	993	970	983	1.22	cps
Cobalt	59-2	60	80	60	67	17.32	cps
Copper	63-2	230	343	297	290	19.64	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	33	67	42	52.92	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	125	108	67	100	30.05	cps
Gadolinium	160-2	3	13	17	11	62.48	cps
Holmium	165-1	11029187	11289103	11108554	11142282	1.20	cps
Holmium	165-2	3399227	3366804	3411450	3392494	0.68	cps
Indium	115-1	9833090	9832840	9680174	9782035	0.90	cps
Indium	115-2	592712	595961	595078	594584	0.28	cps
Iron	56-2	2784	2673	2800	2752	2.52	cps
Iron	57-2	61	61	83	69	18.73	cps
Krypton	83-1	850	857	690	799	11.81	cps
Lead	206-1	1000	1067	1106	1057	5.05	cps
Lead	207-1	828	867	989	895	9.40	cps
Lead	208-1	3900	4084	4328	4104	5.23	cps
Lithium	6-1	2221515	2184900	2194041	2200152	0.87	cps
Magnesium	24-2	317	267	233	272	15.41	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:58:26	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	53	37	42	22.78	cps
Molybdenum	94-1	383	492	483	453	13.31	cps
Molybdenum	95-1	350	333	325	336	3.79	cps
Molybdenum	96-1	408	358	408	392	7.37	cps
Molybdenum	97-1	175	242	233	217	16.77	cps
Molybdenum	98-1	600	458	633	564	16.48	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	63	73	57	64	13.01	cps
Phosphorus	31-2	0	0	25	8	173.21	cps
Potassium	39-2	4934	4651	4934	4840	3.38	cps
Rhodium	103-1	9690026	9594127	9657919	9647357	0.51	cps
Rhodium	103-2	3216293	3185758	3211428	3204493	0.51	cps
Scandium	45-1	7026245	6957029	6909724	6964332	0.84	cps
Scandium	45-2	69186	69591	69219	69332	0.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	349	332	496	393	23.03	cps
Silicon	28-1	457275	504934	453993	472067	6.04	cps
Silver	109-1	225	208	300	244	19.98	cps
Silver	107-1	367	350	292	336	11.72	cps
Sodium	23-2	13173	12831	12756	12920	1.72	cps
Strontium	86-1	983	1208	1208	1133	11.46	cps
Strontium	88-1	175	275	192	214	25.05	cps
Sulfur	34-1	658065	657845	660195	658702	0.20	cps
Terbium	159-1	11675769	11653301	11714470	11681180	0.26	cps
Terbium	159-2	3390011	3408441	3391495	3396649	0.30	cps
Thallium	203-1	67	67	117	83	34.64	cps
Thallium	205-1	317	242	258	272	14.47	cps
Tin	118-1	558	675	558	597	11.28	cps
Titanium	47-1	192	217	200	203	6.28	cps
Uranium	238-1	133	67	117	106	32.87	cps
Vanadium	51-2	17	7	3	9	78.08	cps
Yttrium	89-1	10729912	10763634	10764774	10752773	0.18	cps
Yttrium	89-2	451587	453456	454704	453249	0.35	cps
Zinc	66-2	197	163	193	184	9.95	cps

LB Number :	LB99977	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:58:26	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	992	942	867	933	6.74	cps
Zirconium	91-1	158	150	167	158	5.26	cps